

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/25/2016

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	28.65	23.94	21.08	20.53	17.31	18.18	18.03	21.98	27.15	32.31	31.27	29.81	29.28	27.64	26.76	26.58	32.91	40.19	37.44	35.03	32.60	29.05	27.82	27.26
24138	0.45	0.48	0.49	0.46	0.48	0.48	0.47	0.75	1.13	1.21	1.35	1.42	1.37	1.34	1.40	1.29	1.92	2.22	2.12	1.95	1.84	1.83	1.48	0.87
	-23.16	-18.07	-15.20	-14.89	-11.44	-12.25	-12.02	-12.93	-14.30	-18.46	-16.27	-13.46	-13.21	-11.92	-11.07	-12.04	-12.72	-16.67	-14.95	-14.50	-13.62	-10.29	-11.92	-16.12
74TH STREET_GT_1	28.65	23.94	21.08	20.53	17.31	18.18	18.04	21.98	27.15	32.33	31.29	29.82	29.30	27.65	26.77	26.58	32.93	40.19	37.44	35.06	32.62	29.07	27.84	27.26
24260	0.45	0.49	0.49	0.46	0.48	0.48	0.48	0.75	1.13	1.23	1.36	1.43	1.38	1.35	1.41	1.29	1.94	2.22	2.12	1.97	1.85	1.85	1.50	0.87
	-23.17	-18.07	-15.20	-14.89	-11.44	-12.25	-12.02	-12.93	-14.30	-18.46	-16.27	-13.46	-13.21	-11.92	-11.07	-12.04	-12.72	-16.68	-14.95	-14.50	-13.62	-10.29	-11.93	-16.13
74TH STREET_GT_2	28.65	23.94	21.08	20.53	17.31	18.18	18.04	21.98	27.15	32.33	31.29	29.82	29.30	27.65	26.77	26.58	32.93	40.19	37.44	35.06	32.62	29.07	27.84	27.26
24261	0.45	0.49	0.49	0.46	0.48	0.48	0.48	0.75	1.13	1.23	1.36	1.43	1.38	1.35	1.41	1.29	1.94	2.22	2.12	1.97	1.85	1.85	1.50	0.87
	-23.17	-18.07	-15.20	-14.89	-11.44	-12.25	-12.02	-12.93	-14.30	-18.46	-16.27	-13.46	-13.21	-11.92	-11.07	-12.04	-12.72	-16.68	-14.95	-14.50	-13.62	-10.29	-11.93	-16.13
ADK HUDSON___FALLS	38.20	31.34	27.26	26.61	21.94	23.13	22.92	27.15	32.69	39.60	37.53	34.93	34.34	32.17	30.90	31.19	37.50	46.41	42.96	40.39	37.57	32.63	32.30	33.74
24011	0.31	0.33	0.32	0.32	0.33	0.32	0.33	0.51	0.69	0.78	0.81	0.91	0.90	0.89	0.91	0.86	1.19	1.47	1.39	1.25	1.11	1.10	0.98	0.62
	-32.85	-25.62	-21.56	-21.12	-16.22	-17.37	-17.04	-18.34	-20.28	-26.18	-23.08	-19.09	-18.74	-16.90	-15.70	-17.07	-18.04	-23.65	-21.20	-20.56	-19.31	-14.59	-16.91	-22.87
ADK RESOURCE___RCVRY	37.33	30.68	26.72	26.07	21.55	22.73	22.53	26.79	32.36	39.12	37.21	34.74	34.19	32.06	30.81	31.04	37.47	46.29	42.75	40.17	37.37	32.59	32.03	33.26
23798	0.36	0.39	0.38	0.36	0.39	0.40	0.42	0.66	0.93	1.04	1.13	1.25	1.28	1.25	1.26	1.19	1.66	2.00	1.77	1.60	1.46	1.47	1.18	0.77
	-31.93	-24.91	-20.95	-20.53	-15.77	-16.88	-16.57	-17.83	-19.71	-25.45	-22.43	-18.56	-18.21	-16.43	-15.26	-16.60	-17.54	-22.98	-20.60	-19.99	-18.77	-14.18	-16.44	-22.23
ADK S GLENS___FALLS	38.20	31.34	27.26	26.61	21.94	23.13	22.92	27.15	32.69	39.60	37.53	34.93	34.34	32.17	30.90	31.19	37.50	46.41	42.96	40.39	37.57	32.63	32.30	33.74
24028	0.31	0.33	0.32	0.32	0.33	0.32	0.33	0.51	0.69	0.78	0.81	0.91	0.90	0.89	0.91	0.86	1.19	1.47	1.39	1.25	1.11	1.10	0.98	0.62
	-32.85	-25.62	-21.56	-21.12	-16.22	-17.37	-17.04	-18.34	-20.28	-26.18	-23.08	-19.09	-18.74	-16.90	-15.70	-17.07	-18.04	-23.65	-21.20	-20.56	-19.31	-14.59	-16.91	-22.87
ADK_NYS___DAM	37.23	30.58	26.64	25.99	21.46	22.65	22.45	26.65	32.19	38.92	36.99	34.50	33.93	31.81	30.55	30.81	37.09	45.83	42.37	39.82	37.07	32.28	31.79	33.08
23527	0.29	0.31	0.31	0.30	0.31	0.33	0.34	0.54	0.76	0.85	0.93	1.03	1.03	1.01	1.01	0.97	1.30	1.55	1.40	1.26	1.17	1.17	0.95	0.61
	-31.91	-24.89	-20.94	-20.52	-15.76	-16.87	-16.56	-17.82	-19.70	-25.43	-22.42	-18.54	-18.20	-16.42	-15.25	-16.59	-17.53	-22.97	-20.59	-19.98	-18.76	-14.17	-16.43	-22.21
AIR_PRODUCTS___DRP	36.67	30.11	26.24	25.60	21.13	22.30	22.09	26.21	31.63	38.24	36.31	33.84	33.25	31.16	29.94	30.18	36.29	44.83	41.52	39.05	36.35	31.61	31.23	32.53
24190	0.19	0.20	0.22	0.21	0.22	0.22	0.23	0.36	0.49	0.54	0.57	0.64	0.62	0.60	0.63	0.58	0.75	0.89	0.86	0.78	0.72	0.71	0.63	0.38
	-31.44	-24.52	-20.63	-20.21	-15.52	-16.62	-16.31	-17.55	-19.41	-25.05	-22.09	-18.27	-17.93	-16.18	-15.03	-16.34	-17.27	-22.63	-20.29	-19.68	-18.48	-13.96	-16.19	-21.89
ALBANY___1	36.67	30.11	26.24	25.60	21.13	22.30	22.09	26.21	31.63	38.24	36.31	33.84	33.25	31.16	29.94	30.18	36.29	44.83	41.52	39.05	36.35	31.61	31.23	32.53
23571	0.19	0.20	0.22	0.21	0.22	0.22	0.23	0.36	0.49	0.54	0.57	0.64	0.62	0.60	0.63	0.58	0.75	0.89	0.86	0.78	0.72	0.71	0.63	0.38
	-31.44	-24.52	-20.63	-20.21	-15.52	-16.62	-16.31	-17.55	-19.41	-25.05	-22.09	-18.27	-17.93	-16.18	-15.03	-16.34	-17.27	-22.63	-20.29	-19.68	-18.48	-13.96	-16.19	-21.89
ALBANY___2	36.67	30.11	26.24	25.60	21.13	22.30	22.09	26.21	31.63	38.24	36.31	33.84	33.25	31.16	29.94	30.18	36.29	44.83	41.52	39.05	36.35	31.61	31.23	32.53
23572	0.19	0.20	0.22	0.21	0.22	0.22	0.23	0.36	0.49	0.54	0.57	0.64	0.62	0.60	0.63	0.58	0.75	0.89	0.86	0.78	0.72	0.71	0.63	0.38
	-31.44	-24.52	-20.63	-20.21	-15.52	-16.62	-16.31	-17.55	-19.41	-25.05	-22.09	-18.27	-17.93	-16.18	-15.03	-16.34	-17.27	-22.63	-20.29	-19.68	-18.48	-13.96	-16.19	-21.89
ALBANY___3	36.67	30.11	26.24	25.60	21.13	22.30	22.09	26.21	31.63	38.24	36.31	33.84	33.25	31.16	29.94	30.18	36.29	44.83	41.52	39.05	36.35	31.61	31.23	32.53
23573	0.19	0.20	0.22	0.21	0.22	0.22	0.23	0.36	0.49	0.54	0.57	0.64	0.62	0.60	0.63	0.58	0.75	0.89	0.86	0.78	0.72	0.71	0.63	0.38
	-31.44	-24.52	-20.63	-20.21	-15.52	-16.62	-16.31	-17.55	-19.41	-25.05	-22.09	-18.27	-17.93	-16.18	-15.03	-16.34	-17.27	-22.63	-20.29	-19.68	-18.48	-13.96	-16.19	-21.89
ALBANY___4	36.67	30.11	26.24	25.60	21.13	22.30	22.09	26.21	31.63	38.24	36.31	33.84	33.25	31.16	29.94	30.18	36.29	44.83	41.52	39.05	36.35	31.61	31.23	32.53
23574	0.19	0.20	0.22	0.21	0.22	0.22	0.23	0.36	0.49	0.54	0.57	0.64	0.62	0.60	0.63	0.58	0.75	0.89	0.86	0.78	0.72	0.71	0.63	0.38
	-31.44	-24.52	-20.63	-20.21	-15.52	-16.62	-16.31	-17.55	-19.41	-25.05	-22.09	-18.27	-17.93	-16.18	-15.03	-16.34	-17.27	-22.63	-20.29	-19.68	-18.48	-13.96	-16.19	-21.89

ALBANY___LFGE 323615	37.38 0.25 -32.09	30.68 0.26 -25.03	26.72 0.27 -21.06	26.07 0.26 -20.63	21.51 0.27 -15.85	22.70 0.28 -16.97	22.48 0.28 -16.65	26.65 0.44 -17.92	32.16 0.62 -19.82	38.90 0.68 -25.58	36.92 0.72 -22.55	34.38 0.81 -18.65	33.79 0.78 -18.31	31.66 0.76 -16.51	30.41 0.79 -15.34	30.68 0.74 -16.68	36.85 0.95 -17.63	45.55 1.15 -23.10	42.18 1.10 -20.71	39.68 1.00 -20.09	36.92 0.91 -18.87	32.10 0.91 -14.25	31.74 0.81 -16.52	33.09 0.49 -22.34
ALCOA_RYNLDS___DRP 24188	4.85 -0.19 0.00	5.19 -0.20 0.00	5.19 -0.20 0.00	5.00 -0.18 0.00	5.19 -0.20 0.00	5.23 -0.22 0.00	5.32 -0.22 0.00	7.88 -0.41 0.00	11.19 -0.53 0.00	12.06 -0.58 0.00	13.03 -0.61 0.00	14.21 -0.72 0.00	14.07 -0.63 0.00	13.78 -0.60 0.00	13.73 -0.56 0.00	12.72 -0.53 0.00	17.39 -0.88 0.00	20.22 -1.09 0.00	19.38 -1.00 0.00	17.69 -0.89 0.00	16.31 -0.84 0.00	16.05 -0.88 0.00	13.82 -0.59 0.00	9.92 -0.34 0.00
ALCOA___DSASP 323711	4.85 -0.19 0.00	5.19 -0.20 0.00	5.19 -0.20 0.00	5.00 -0.18 0.00	5.19 -0.20 0.00	5.23 -0.22 0.00	5.32 -0.22 0.00	7.88 -0.41 0.00	11.19 -0.53 0.00	12.06 -0.58 0.00	13.03 -0.61 0.00	14.21 -0.72 0.00	14.07 -0.63 0.00	13.78 -0.60 0.00	13.73 -0.56 0.00	12.72 -0.53 0.00	17.39 -0.88 0.00	20.22 -1.09 0.00	19.38 -1.00 0.00	17.69 -0.89 0.00	16.31 -0.84 0.00	16.05 -0.88 0.00	13.82 -0.59 0.00	9.92 -0.34 0.00
ALLEGHENY___COGEN 23514	8.74 0.02 -3.69	8.28 0.02 -2.88	7.85 0.04 -2.42	7.54 -0.01 -2.37	7.25 0.04 -1.82	7.46 0.06 -1.95	7.54 0.08 -1.91	10.68 0.32 -2.06	14.10 0.11 -2.28	15.69 0.11 -2.94	16.39 0.15 -2.59	17.22 0.15 -2.14	16.91 0.10 -2.10	16.35 0.07 -1.90	16.06 0.01 -1.76	15.25 0.08 -1.92	20.42 0.13 -2.03	24.25 0.30 -2.65	22.94 0.18 -2.38	21.01 0.11 -2.31	19.45 0.14 -2.17	18.73 0.15 -1.64	16.35 0.04 -1.90	12.89 0.06 -2.57
ALTONA_WT_PWR 323606	4.82 -0.22 0.00	5.16 -0.23 0.00	5.16 -0.23 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.22 -0.23 0.00	5.33 -0.22 0.00	7.94 -0.36 0.00	11.29 -0.43 0.00	12.22 -0.42 0.00	13.24 -0.41 0.00	14.51 -0.42 0.00	14.38 -0.32 0.00	14.08 -0.30 0.00	13.96 -0.33 0.00	12.95 -0.30 0.00	17.85 -0.42 0.00	20.79 -0.51 0.00	19.91 -0.47 0.00	18.16 -0.43 0.00	16.72 -0.43 0.00	16.36 -0.58 0.00	13.96 -0.45 0.00	9.99 -0.27 0.00
AMERICAN_REF_FUEL 24010	8.03 -0.22 -3.21	7.67 -0.23 -2.51	7.29 -0.21 -2.11	7.02 -0.23 -2.07	6.79 -0.19 -1.59	6.98 -0.16 -1.70	7.02 -0.19 -1.67	10.03 -0.06 -1.79	12.97 -0.74 -1.98	14.39 -0.81 -2.56	15.02 -0.89 -2.26	15.68 -1.12 -1.87	15.43 -1.10 -1.83	15.01 -1.02 -1.65	14.78 -1.04 -1.54	14.05 -0.88 -1.67	18.61 -1.43 -1.77	21.93 -1.68 -2.31	20.76 -1.69 -2.07	18.98 -1.62 -2.01	17.60 -1.44 -1.89	17.06 -1.30 -1.43	15.00 -1.07 -1.65	11.81 -0.69 -2.24
ARTHUR_KILL_GT_1 23520	28.65 0.44 -23.17	23.94 0.47 -18.08	21.08 0.48 -15.21	20.53 0.45 -14.90	17.30 0.46 -11.45	18.15 0.44 -12.26	17.98 0.42 -12.01	21.91 0.69 -12.93	27.05 1.03 -14.30	32.22 1.12 -18.45	31.17 1.25 -16.27	29.71 1.33 -13.45	29.19 1.28 -13.21	27.54 1.25 -11.91	26.66 1.31 -11.07	26.48 1.19 -12.03	32.81 1.83 -12.72	40.08 2.11 -16.67	37.33 2.02 -14.94	34.94 1.86 -14.49	32.51 1.75 -13.61	28.96 1.74 -10.28	27.74 1.41 -11.92	27.21 0.81 -16.13
ARTHUR_KILL_2 23512	28.65 0.44 -23.17	23.94 0.47 -18.08	21.08 0.48 -15.21	20.53 0.45 -14.90	17.30 0.46 -11.45	18.15 0.44 -12.26	17.98 0.42 -12.01	21.91 0.69 -12.93	27.05 1.03 -14.30	32.22 1.12 -18.45	31.17 1.25 -16.27	29.71 1.33 -13.45	29.19 1.28 -13.21	27.54 1.25 -11.91	26.66 1.31 -11.07	26.48 1.19 -12.03	32.81 1.83 -12.72	40.08 2.11 -16.67	37.33 2.02 -14.94	34.94 1.86 -14.49	32.51 1.75 -13.61	28.96 1.74 -10.28	27.74 1.41 -11.92	27.21 0.81 -16.13
ARTHUR_KILL_3 23513	28.64 0.44 -23.17	23.93 0.47 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.26 1.34 -16.27	29.76 1.37 -13.46	29.24 1.32 -13.21	27.59 1.29 -11.92	26.72 1.36 -11.07	26.53 1.23 -12.04	32.86 1.86 -12.72	40.11 2.13 -16.67	37.36 2.04 -14.95	34.96 1.88 -14.50	32.55 1.78 -13.62	29.00 1.78 -10.29	27.78 1.44 -11.93	27.22 0.83 -16.13
ASHOKAN____ 23654	30.59 0.40 -25.16	25.45 0.45 -19.62	22.33 0.44 -16.51	21.77 0.42 -16.17	18.24 0.43 -12.42	19.17 0.42 -13.30	19.02 0.42 -13.05	22.99 0.66 -14.04	28.28 1.03 -15.53	33.83 1.15 -20.05	32.52 1.20 -17.67	30.83 1.28 -14.62	30.28 1.24 -14.35	28.47 1.15 -12.94	27.51 1.20 -12.03	27.40 1.07 -13.08	33.77 1.68 -13.82	41.47 2.07 -18.11	38.60 2.00 -16.23	36.19 1.86 -15.75	33.56 1.63 -14.79	29.72 1.61 -11.17	28.61 1.25 -12.95	28.53 0.76 -17.51
ASTORIA_EAST_ENERGY_CC1 323581	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.51 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.12 2.15 -16.67	37.37 2.06 -14.94	34.97 1.90 -14.49	32.61 1.84 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_EAST_ENERGY_CC2 323582	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.75 1.40 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.12 2.15 -16.67	37.37 2.06 -14.94	34.97 1.90 -14.49	32.61 1.84 -13.63	29.05 1.81 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT2_1 24094	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT2_2 24095	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT2_3 24096	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13

ASTORIA_GT2_4 24097	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT3_1 24098	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT3_2 24099	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT3_3 24100	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT3_4 24101	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT4_1 24102	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT4_2 24103	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT4_3 24104	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT4_4 24105	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT_1 23523	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT_10 24110	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.32 1.39 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.81 1.44 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT_11 24225	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.32 1.39 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.81 1.44 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT_12 24226	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.32 1.39 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.81 1.44 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT_13 24227	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.32 1.39 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.81 1.44 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT_5 24106	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13

ASTORIA_GT_7 24107	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA_GT_8 24108	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA___2 24149	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA___3 23516	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.32 1.39 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.81 1.44 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA___4 23517	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.22 0.51 -12.26	18.02 0.46 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.62 1.85 -13.63	29.06 1.83 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
ASTORIA___5 23518	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.32 1.39 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.81 1.44 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
AST_ENERGY_2_CC3 323677	28.64 0.44 -23.17	23.93 0.47 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.02 0.46 -12.02	21.97 0.74 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.25 1.32 -16.27	29.78 1.39 -13.46	29.25 1.34 -13.21	27.61 1.31 -11.92	26.73 1.37 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.02 1.79 -10.29	27.79 1.45 -11.93	27.24 0.85 -16.13
AST_ENERGY_2_CC4 323678	28.64 0.44 -23.17	23.93 0.47 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.02 0.46 -12.02	21.97 0.74 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.25 1.32 -16.27	29.78 1.39 -13.46	29.25 1.34 -13.21	27.61 1.31 -11.92	26.73 1.37 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.02 1.79 -10.29	27.79 1.45 -11.93	27.24 0.85 -16.13
ATHENS_STG_1 23668	32.02 0.28 -26.71	26.51 0.30 -20.83	23.22 0.31 -17.52	22.63 0.28 -17.17	18.88 0.30 -13.18	19.87 0.30 -14.12	19.71 0.30 -13.86	23.69 0.48 -14.91	28.90 0.69 -16.49	34.67 0.75 -21.28	33.21 0.81 -18.76	31.31 0.87 -15.52	30.77 0.84 -15.23	28.94 0.82 -13.74	27.89 0.84 -12.77	27.91 0.78 -13.88	34.07 1.13 -14.67	41.82 1.30 -19.22	38.85 1.24 -17.23	36.43 1.13 -16.72	33.91 1.06 -15.70	29.86 1.07 -11.86	29.04 0.88 -13.75	29.40 0.55 -18.59
ATHENS_STG_2 23670	32.02 0.28 -26.71	26.51 0.30 -20.83	23.22 0.31 -17.52	22.63 0.28 -17.17	18.88 0.30 -13.18	19.87 0.30 -14.12	19.71 0.30 -13.86	23.69 0.48 -14.91	28.90 0.69 -16.49	34.67 0.75 -21.28	33.21 0.81 -18.76	31.31 0.87 -15.52	30.77 0.84 -15.23	28.94 0.82 -13.74	27.89 0.84 -12.77	27.91 0.78 -13.88	34.07 1.13 -14.67	41.82 1.30 -19.22	38.85 1.24 -17.23	36.43 1.13 -16.72	33.91 1.06 -15.70	29.86 1.07 -11.86	29.04 0.88 -13.75	29.40 0.55 -18.59
ATHENS_STG_3 23677	32.02 0.28 -26.71	26.51 0.30 -20.83	23.22 0.31 -17.52	22.63 0.28 -17.17	18.88 0.30 -13.18	19.87 0.30 -14.12	19.71 0.30 -13.86	23.69 0.48 -14.91	28.90 0.69 -16.49	34.67 0.75 -21.28	33.21 0.81 -18.76	31.31 0.87 -15.52	30.77 0.84 -15.23	28.94 0.82 -13.74	27.89 0.84 -12.77	27.91 0.78 -13.88	34.07 1.13 -14.67	41.82 1.30 -19.22	38.85 1.24 -17.23	36.43 1.13 -16.72	33.91 1.06 -15.70	29.86 1.07 -11.86	29.04 0.88 -13.75	29.40 0.55 -18.59
AUBURN___LFGE 323710	7.90 0.10 -2.77	7.66 0.11 -2.16	7.32 0.11 -1.82	7.05 0.08 -1.78	6.87 0.11 -1.37	7.03 0.12 -1.47	7.13 0.14 -1.44	10.17 0.32 -1.55	13.76 0.33 -1.71	15.25 0.40 -2.21	16.03 0.44 -1.95	17.03 0.49 -1.61	16.71 0.43 -1.58	16.20 0.39 -1.43	15.94 0.33 -1.33	15.01 0.32 -1.44	20.32 0.53 -1.52	24.02 0.72 -2.00	22.84 0.67 -1.79	20.92 0.59 -1.74	19.31 0.53 -1.63	18.69 0.53 -1.23	16.18 0.35 -1.43	12.43 0.24 -1.93
BABYLON_RES_REC 323704	28.81 0.61 -23.17	24.13 0.66 -18.09	21.50 0.65 -15.47	20.70 0.61 -14.91	18.90 0.64 -12.88	21.00 0.64 -14.91	19.40 0.64 -13.21	23.62 1.00 -14.33	30.07 1.44 -16.90	32.70 1.59 -18.46	31.70 1.76 -16.29	30.26 1.87 -13.46	29.56 1.65 -13.22	27.98 1.68 -11.92	27.09 1.73 -11.08	26.94 1.63 -12.06	34.09 2.48 -13.34	47.57 2.87 -23.39	44.03 2.75 -20.90	40.75 2.53 -19.64	36.71 2.37 -17.20	34.41 2.37 -15.11	28.21 1.87 -11.93	27.33 0.94 -16.13
BARRETT_IC_1 23704	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_10 23701	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13

BARRETT_IC_11 23702	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_12 23703	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_2 23705	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_3 23706	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_4 23707	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_5 23708	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_6 23709	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_7 23710	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_8 23711	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT_IC_9 23700	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT__1 23545	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BARRETT__2 23546	28.83 0.55 -23.24	24.08 0.61 -18.09	21.45 0.59 -15.47	20.66 0.56 -14.91	18.85 0.59 -12.88	20.95 0.59 -14.91	19.35 0.59 -13.21	23.53 0.91 -14.32	29.96 1.34 -16.90	32.54 1.44 -18.46	31.44 1.50 -16.29	29.97 1.58 -13.46	29.32 1.40 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.68 1.37 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.59 2.32 -20.90	40.37 2.15 -19.63	36.34 2.01 -17.19	34.05 2.01 -15.10	27.91 1.57 -11.93	27.16 0.77 -16.13
BAYONEEC__CTG1 323682	28.65 0.45 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13
BAYONEEC__CTG2 323683	28.65 0.45 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13
BAYONEEC__CTG3 323684	28.65 0.45 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13

BAYONEEC___CTG4 323685	28.65 0.45 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13
BAYONEEC___CTG5 323686	28.65 0.45 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13
BAYONEEC___CTG6 323687	28.65 0.45 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13
BAYONEEC___CTG7 323688	28.65 0.45 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13
BAYONEEC___CTG8 323689	28.65 0.45 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13
BEACON___LESR 323632	36.58 0.27 -31.27	30.06 0.28 -24.39	26.20 0.29 -20.52	25.56 0.28 -20.11	21.12 0.29 -15.44	22.28 0.30 -16.54	22.08 0.31 -16.23	26.24 0.48 -17.46	31.71 0.68 -19.31	38.32 0.76 -24.92	36.41 0.79 -21.97	33.98 0.88 -18.17	33.39 0.85 -17.84	31.29 0.82 -16.09	30.09 0.86 -14.95	30.30 0.80 -16.26	36.49 1.04 -17.18	45.09 1.28 -22.51	41.78 1.22 -20.18	39.28 1.12 -19.58	36.54 1.01 -18.38	31.84 1.02 -13.89	31.39 0.88 -16.10	32.57 0.54 -21.77
BEAVER RIVER___HYD 24048	4.93 -0.11 0.00	5.28 -0.10 0.00	5.28 -0.11 0.00	5.06 -0.11 0.00	5.28 -0.11 0.00	5.34 -0.11 0.00	5.45 -0.10 0.00	8.13 -0.17 0.00	11.51 -0.21 0.00	12.45 -0.19 0.00	13.47 -0.18 0.00	14.76 -0.16 0.00	14.54 -0.16 0.00	14.25 -0.13 0.00	14.08 -0.20 0.00	13.07 -0.19 0.00	17.98 -0.29 0.00	21.05 -0.25 0.00	20.13 -0.24 0.00	18.38 -0.20 0.00	16.94 -0.20 0.00	16.72 -0.22 0.00	14.24 -0.17 0.00	10.14 -0.12 0.00
BEEBEE_GT_13 23619	7.44 -0.11 -2.52	7.22 -0.12 -1.96	6.93 -0.11 -1.65	6.66 -0.13 -1.62	6.53 -0.10 -1.24	6.69 -0.09 -1.33	6.76 -0.09 -1.31	9.72 0.02 -1.41	12.98 -0.29 -1.55	14.32 -0.33 -2.01	15.09 -0.33 -1.77	15.99 -0.40 -1.46	15.73 -0.41 -1.44	15.27 -0.40 -1.29	15.04 -0.44 -1.20	14.20 -0.36 -1.31	19.14 -0.51 -1.38	22.60 -0.51 -1.81	21.43 -0.57 -1.62	19.60 -0.56 -1.58	18.16 -0.46 -1.48	17.61 -0.44 -1.12	15.29 -0.42 -1.30	11.78 -0.24 -1.75
BETHLEHEM___GRP 23843	36.67 0.19 -31.44	30.11 0.20 -24.52	26.24 0.22 -20.63	25.60 0.21 -20.21	21.13 0.22 -15.52	22.30 0.22 -16.62	22.09 0.23 -16.31	26.21 0.36 -17.55	31.63 0.49 -19.41	38.24 0.54 -25.05	36.31 0.57 -22.09	33.84 0.64 -18.27	33.25 0.62 -17.93	31.16 0.60 -16.18	29.94 0.63 -15.03	30.18 0.58 -16.34	36.29 0.75 -17.27	44.83 0.89 -22.63	41.52 0.86 -20.29	39.05 0.78 -19.68	36.35 0.72 -18.48	31.61 0.71 -13.96	31.23 0.63 -16.19	32.53 0.38 -21.89
BETHLEHEM___GS1 323560	36.67 0.19 -31.44	30.11 0.20 -24.52	26.24 0.22 -20.63	25.60 0.21 -20.21	21.13 0.22 -15.52	22.30 0.22 -16.62	22.09 0.23 -16.31	26.21 0.36 -17.55	31.63 0.49 -19.41	38.24 0.54 -25.05	36.31 0.57 -22.09	33.84 0.64 -18.27	33.25 0.62 -17.93	31.16 0.60 -16.18	29.94 0.63 -15.03	30.18 0.58 -16.34	36.29 0.75 -17.27	44.83 0.89 -22.63	41.52 0.86 -20.29	39.05 0.78 -19.68	36.35 0.72 -18.48	31.61 0.71 -13.96	31.23 0.63 -16.19	32.53 0.38 -21.89
BETHLEHEM___GS2 323561	36.67 0.19 -31.44	30.11 0.20 -24.52	26.24 0.22 -20.63	25.60 0.21 -20.21	21.13 0.22 -15.52	22.30 0.22 -16.62	22.09 0.23 -16.31	26.21 0.36 -17.55	31.63 0.49 -19.41	38.24 0.54 -25.05	36.31 0.57 -22.09	33.84 0.64 -18.27	33.25 0.62 -17.93	31.16 0.60 -16.18	29.94 0.63 -15.03	30.18 0.58 -16.34	36.29 0.75 -17.27	44.83 0.89 -22.63	41.52 0.86 -20.29	39.05 0.78 -19.68	36.35 0.72 -18.48	31.61 0.71 -13.96	31.23 0.63 -16.19	32.53 0.38 -21.89
BETHLEHEM___GS3 323562	36.67 0.19 -31.44	30.11 0.20 -24.52	26.24 0.22 -20.63	25.60 0.21 -20.21	21.13 0.22 -15.52	22.30 0.22 -16.62	22.09 0.23 -16.31	26.21 0.36 -17.55	31.63 0.49 -19.41	38.24 0.54 -25.05	36.31 0.57 -22.09	33.84 0.64 -18.27	33.25 0.62 -17.93	31.16 0.60 -16.18	29.94 0.63 -15.03	30.18 0.58 -16.34	36.29 0.75 -17.27	44.83 0.89 -22.63	41.52 0.86 -20.29	39.05 0.78 -19.68	36.35 0.72 -18.48	31.61 0.71 -13.96	31.23 0.63 -16.19	32.53 0.38 -21.89
BETHLEHEM___STEEL 23779	8.38 -0.08 -3.42	7.97 -0.08 -2.66	7.57 -0.06 -2.24	7.29 -0.09 -2.20	7.04 -0.04 -1.69	7.25 -0.01 -1.81	7.30 -0.02 -1.77	10.40 0.20 -1.91	13.55 -0.28 -2.11	15.05 -0.32 -2.72	15.68 -0.37 -2.40	16.41 -0.51 -1.99	16.15 -0.50 -1.95	15.68 -0.46 -1.76	15.42 -0.50 -1.63	14.67 -0.36 -1.78	19.51 -0.64 -1.88	22.99 -0.77 -2.46	21.76 -0.82 -2.20	19.91 -0.82 -2.14	18.44 -0.72 -2.01	17.86 -0.59 -1.52	15.65 -0.52 -1.76	12.33 -0.31 -2.38
BETHPAGE_CC_5 323564	28.78 0.57 -23.17	24.09 0.61 -18.09	21.47 0.61 -15.47	20.67 0.57 -14.91	18.87 0.60 -12.88	20.96 0.60 -14.91	19.36 0.60 -13.21	23.56 0.94 -14.33	29.97 1.35 -16.90	32.57 1.47 -18.46	31.56 1.62 -16.29	30.12 1.73 -13.46	29.45 1.53 -13.22	27.86 1.55 -11.92	26.97 1.61 -11.08	26.82 1.51 -12.06	33.87 2.26 -13.34	47.25 2.55 -23.39	43.72 2.44 -20.90	40.49 2.27 -19.64	36.49 2.14 -17.20	34.19 2.15 -15.11	28.08 1.74 -11.93	27.25 0.86 -16.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.39 -0.06 -3.41	7.99 -0.05 -2.66	7.60 -0.03 -2.24	7.31 -0.06 -2.19	7.06 -0.01 -1.69	7.27 0.02 -1.80	7.33 0.01 -1.77	10.45 0.25 -1.91	13.62 -0.21 -2.11	15.12 -0.24 -2.72	15.76 -0.29 -2.40	16.49 -0.42 -1.98	16.24 -0.41 -1.95	15.75 -0.39 -1.76	15.50 -0.41 -1.63	14.73 -0.29 -1.77	19.63 -0.51 -1.87	23.14 -0.62 -2.46	21.88 -0.69 -2.20	20.02 -0.71 -2.14	18.52 -0.63 -2.01	17.96 -0.49 -1.52	15.72 -0.45 -1.76	12.38 -0.26 -2.38

BINGHAMTON___COGEN 23790	12.19 0.05 -7.11	10.99 0.06 -5.54	10.12 0.07 -4.66	9.80 0.05 -4.57	8.96 0.06 -3.51	9.28 0.07 -3.76	9.31 0.08 -3.69	12.45 0.19 -3.97	16.27 0.16 -4.39	18.48 0.18 -5.66	18.83 0.19 -4.99	19.25 0.19 -4.13	18.90 0.15 -4.05	18.17 0.13 -3.66	17.79 0.11 -3.40	17.08 0.13 -3.69	22.37 0.20 -3.90	26.65 0.23 -5.11	25.18 0.22 -4.58	23.26 0.22 -4.45	21.51 0.19 -4.18	20.36 0.27 -3.16	18.24 0.17 -3.66	15.30 0.09 -4.95
BLACK RIVER___HYD 24047	5.64 -0.07 -0.67	5.85 -0.06 -0.52	5.76 -0.07 -0.44	5.53 -0.08 -0.43	5.65 -0.07 -0.33	5.74 -0.06 -0.35	5.85 -0.04 -0.35	8.61 -0.06 -0.37	12.08 -0.06 -0.41	13.15 -0.03 -0.53	14.13 0.01 -0.47	15.38 0.06 -0.39	15.11 0.03 -0.38	14.78 0.06 -0.35	14.55 -0.06 -0.32	13.55 -0.05 -0.35	18.62 -0.02 -0.37	21.93 0.15 -0.48	20.93 0.12 -0.43	19.12 0.11 -0.42	17.63 0.09 -0.39	17.30 0.07 -0.30	14.76 0.00 -0.35	10.71 -0.02 -0.47
BLISS_WT_PWR 323608	8.93 0.01 -3.89	8.43 0.02 -3.03	7.98 0.04 -2.55	7.69 0.01 -2.50	7.36 0.05 -1.92	7.59 0.09 -2.06	7.65 0.08 -2.02	10.81 0.34 -2.17	14.18 0.06 -2.40	15.75 0.01 -3.10	16.35 -0.03 -2.73	17.08 -0.10 -2.26	16.77 -0.15 -2.22	16.19 -0.19 -2.00	15.94 -0.20 -1.86	15.18 -0.09 -2.02	20.17 -0.24 -2.14	23.78 -0.32 -2.80	22.52 -0.37 -2.51	20.67 -0.35 -2.43	19.11 -0.33 -2.29	18.56 -0.10 -1.73	16.25 -0.16 -2.00	12.89 -0.08 -2.71
BLUE_CIRC_CHEM_DRP 24182	36.17 0.22 -30.92	29.74 0.24 -24.12	25.92 0.24 -20.29	25.28 0.23 -19.88	20.90 0.24 -15.26	22.04 0.25 -16.35	21.84 0.25 -16.04	25.95 0.39 -17.26	31.36 0.55 -19.09	37.88 0.61 -24.64	36.02 0.66 -21.72	33.61 0.72 -17.97	33.03 0.69 -17.63	30.97 0.68 -15.91	29.76 0.70 -14.78	29.97 0.65 -16.07	36.13 0.88 -16.98	44.58 1.02 -22.26	41.30 0.98 -19.95	38.83 0.89 -19.35	36.14 0.82 -18.17	31.50 0.83 -13.73	31.03 0.71 -15.92	32.22 0.44 -21.52
BOC_GAS_DRP 24189	36.66 0.21 -31.41	30.11 0.23 -24.50	26.23 0.23 -20.61	25.59 0.22 -20.19	21.13 0.23 -15.51	22.30 0.24 -16.61	22.08 0.24 -16.30	26.21 0.37 -17.54	31.64 0.53 -19.39	38.25 0.58 -25.03	36.34 0.63 -22.07	33.87 0.69 -18.25	33.28 0.66 -17.91	31.19 0.65 -16.16	29.97 0.67 -15.01	30.20 0.62 -16.33	36.36 0.84 -17.25	44.87 0.96 -22.61	41.58 0.94 -20.27	39.10 0.86 -19.66	36.40 0.79 -18.46	31.68 0.80 -13.95	31.26 0.68 -16.17	32.55 0.42 -21.86
BORALEX_4TH_BRANCH 23824	37.23 0.29 -31.91	30.58 0.31 -24.89	26.64 0.31 -20.94	25.99 0.30 -20.52	21.46 0.31 -15.76	22.65 0.33 -16.87	22.45 0.34 -16.56	26.65 0.54 -17.82	32.19 0.76 -19.70	38.92 0.85 -25.43	36.99 0.93 -22.42	34.50 1.03 -18.54	33.93 1.03 -18.20	31.81 1.01 -16.42	30.55 1.01 -15.25	30.81 0.97 -16.59	37.09 1.30 -17.53	45.83 1.55 -22.97	42.37 1.40 -20.59	39.82 1.26 -19.98	37.07 1.17 -18.76	32.28 1.17 -14.17	31.79 0.95 -16.43	33.08 0.61 -22.21
BOWLINE___1 23526	27.79 0.40 -22.36	23.26 0.44 -17.44	20.50 0.44 -14.67	19.96 0.41 -14.37	16.86 0.43 -11.04	17.70 0.43 -11.82	17.57 0.43 -11.60	21.45 0.67 -12.48	26.52 1.00 -13.80	31.53 1.07 -17.82	30.54 1.19 -15.71	29.19 1.27 -12.99	28.67 1.22 -12.75	27.08 1.19 -11.50	26.21 1.24 -10.69	26.01 1.14 -11.62	32.23 1.68 -12.28	39.33 1.94 -16.09	36.66 1.85 -14.43	34.31 1.73 -13.99	31.90 1.61 -13.14	28.49 1.63 -9.93	27.23 1.31 -11.51	26.60 0.78 -15.56
BOWLINE___2 23595	27.79 0.40 -22.36	23.26 0.44 -17.44	20.50 0.44 -14.67	19.96 0.41 -14.38	16.86 0.43 -11.04	17.70 0.43 -11.82	17.57 0.43 -11.60	21.45 0.67 -12.48	26.52 1.00 -13.81	31.53 1.07 -17.82	30.54 1.19 -15.71	29.19 1.27 -12.99	28.68 1.22 -12.75	27.08 1.19 -11.50	26.21 1.24 -10.69	26.01 1.14 -11.62	32.23 1.68 -12.28	39.33 1.94 -16.10	36.66 1.85 -14.43	34.31 1.73 -14.00	31.90 1.61 -13.14	28.49 1.63 -9.93	27.23 1.31 -11.51	26.61 0.78 -15.57
BROOKHAVEN___DRP 24191	28.86 0.66 -23.17	24.17 0.70 -18.09	21.54 0.68 -15.47	20.73 0.64 -14.91	18.95 0.68 -12.88	21.04 0.68 -14.91	19.44 0.68 -13.21	23.68 1.05 -14.33	30.16 1.54 -16.90	32.81 1.71 -18.46	31.83 1.88 -16.29	30.41 2.01 -13.46	29.70 1.78 -13.22	28.11 1.81 -11.92	27.23 1.87 -11.08	27.07 1.76 -12.06	34.40 2.80 -13.34	47.91 3.22 -23.39	44.35 3.08 -20.90	41.09 2.86 -19.64	36.98 2.64 -17.20	34.68 2.64 -15.11	28.38 2.05 -11.93	27.43 1.04 -16.13
BROOKLYN_NAVY_YARD 23515	28.63 0.43 -23.17	23.92 0.46 -18.07	21.06 0.47 -15.20	20.51 0.44 -14.89	17.29 0.46 -11.44	18.15 0.46 -12.25	18.01 0.45 -12.02	21.95 0.72 -12.93	27.11 1.09 -14.30	32.27 1.18 -18.46	31.22 1.30 -16.27	29.75 1.36 -13.46	29.22 1.31 -13.21	27.58 1.28 -11.92	26.69 1.33 -11.07	26.51 1.22 -12.04	32.84 1.84 -12.72	40.08 2.11 -16.67	37.36 2.04 -14.95	34.96 1.88 -14.50	32.55 1.78 -13.62	28.99 1.76 -10.29	27.79 1.45 -11.93	27.22 0.83 -16.13
BROOKLYN___ARMY_DRP 323595	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
BROOME_2_LFGE 323671	12.19 0.05 -7.11	10.99 0.06 -5.54	10.12 0.07 -4.66	9.80 0.05 -4.57	8.96 0.06 -3.51	9.28 0.07 -3.76	9.31 0.08 -3.69	12.45 0.19 -3.97	16.27 0.16 -4.39	18.48 0.18 -5.66	18.83 0.19 -4.99	19.25 0.19 -4.13	18.90 0.15 -4.05	18.17 0.13 -3.66	17.79 0.11 -3.40	17.08 0.13 -3.69	22.37 0.20 -3.90	26.65 0.23 -5.11	25.18 0.22 -4.58	23.26 0.22 -4.45	21.51 0.19 -4.18	20.36 0.27 -3.16	18.24 0.17 -3.66	15.30 0.09 -4.95
BROOME___LFGE 323600	12.19 0.05 -7.11	10.99 0.06 -5.54	10.12 0.07 -4.66	9.80 0.05 -4.57	8.96 0.06 -3.51	9.28 0.07 -3.76	9.31 0.08 -3.69	12.45 0.19 -3.97	16.27 0.16 -4.39	18.48 0.18 -5.66	18.83 0.19 -4.99	19.25 0.19 -4.13	18.90 0.15 -4.05	18.17 0.13 -3.66	17.79 0.11 -3.40	17.08 0.13 -3.69	22.37 0.20 -3.90	26.65 0.23 -5.11	25.18 0.22 -4.58	23.26 0.22 -4.45	21.51 0.19 -4.18	20.36 0.27 -3.16	18.24 0.17 -3.66	15.30 0.09 -4.95
BURROWS___LYONSDAL 23803	5.00 -0.03 0.00	5.36 -0.02 0.00	5.36 -0.03 0.00	5.14 -0.04 0.00	5.36 -0.03 0.00	5.42 -0.03 0.00	5.53 -0.02 0.00	8.28 -0.02 0.00	11.72 0.00 0.00	12.66 0.03 0.00	13.70 0.05 0.00	15.00 0.08 0.00	14.76 0.06 0.00	14.45 0.07 0.00	14.28 0.00 0.00	13.25 0.00 0.00	18.29 0.02 0.00	21.39 0.09 0.00	20.44 0.06 0.00	18.68 0.09 0.00	17.22 0.07 0.00	17.00 0.07 0.00	14.44 0.03 0.00	10.27 0.01 0.00
CAITHNESS_CC_1 323624	28.84 0.64 -23.17	24.16 0.68 -18.09	21.52 0.66 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.03 0.66 -14.91	19.42 0.66 -13.21	23.65 1.03 -14.33	30.13 1.50 -16.90	32.77 1.67 -18.46	31.78 1.84 -16.29	30.36 1.97 -13.46	29.65 1.73 -13.22	28.07 1.77 -11.92	27.19 1.83 -11.08	27.03 1.72 -12.06	34.33 2.72 -13.34	47.83 3.13 -23.39	44.27 3.00 -20.90	41.01 2.79 -19.64	36.91 2.57 -17.20	34.62 2.57 -15.11	28.34 2.00 -11.93	27.38 1.00 -16.13

CALPINE BETH_PAGE_GT4 24209	28.79 0.58 -23.17	24.10 0.62 -18.09	21.48 0.62 -15.47	20.68 0.59 -14.91	18.88 0.61 -12.88	20.97 0.61 -14.91	19.37 0.61 -13.21	23.57 0.95 -14.33	30.00 1.37 -16.90	32.61 1.50 -18.46	31.59 1.65 -16.29	30.15 1.76 -13.46	29.48 1.56 -13.22	27.90 1.60 -11.92	27.00 1.64 -11.08	26.85 1.54 -12.06	33.89 2.28 -13.34	47.23 2.53 -23.39	43.70 2.42 -20.90	40.45 2.23 -19.64	36.48 2.14 -17.20	34.21 2.17 -15.10	28.11 1.77 -11.93	27.28 0.89 -16.13
CALPINE_BETH_PAGE_GT_4 323586	28.79 0.58 -23.17	24.10 0.62 -18.09	21.48 0.62 -15.47	20.68 0.59 -14.91	18.88 0.61 -12.88	20.97 0.61 -14.91	19.37 0.61 -13.21	23.57 0.95 -14.33	30.00 1.37 -16.90	32.61 1.50 -18.46	31.59 1.65 -16.29	30.15 1.76 -13.46	29.48 1.56 -13.22	27.90 1.60 -11.92	27.00 1.64 -11.08	26.85 1.54 -12.06	33.89 2.28 -13.34	47.23 2.53 -23.39	43.70 2.42 -20.90	40.45 2.23 -19.64	36.48 2.14 -17.20	34.21 2.17 -15.10	28.11 1.77 -11.93	27.28 0.89 -16.13
CALPINE_BP_GT1 23823	28.79 0.58 -23.17	24.10 0.62 -18.09	21.48 0.62 -15.47	20.68 0.59 -14.91	18.88 0.61 -12.88	20.97 0.61 -14.91	19.37 0.61 -13.21	23.57 0.95 -14.33	30.00 1.37 -16.90	32.61 1.50 -18.46	31.59 1.65 -16.29	30.15 1.76 -13.46	29.48 1.56 -13.22	27.90 1.60 -11.92	27.00 1.64 -11.08	26.85 1.54 -12.06	33.89 2.28 -13.34	47.23 2.53 -23.39	43.70 2.42 -20.90	40.45 2.23 -19.64	36.48 2.14 -17.20	34.21 2.17 -15.10	28.11 1.77 -11.93	27.28 0.89 -16.13
CALSPAN___DRP 24200	8.38 -0.08 -3.42	7.97 -0.08 -2.66	7.57 -0.06 -2.24	7.29 -0.09 -2.20	7.04 -0.04 -1.69	7.25 -0.01 -1.81	7.30 -0.02 -1.77	10.40 0.20 -1.91	13.55 -0.28 -2.11	15.05 -0.32 -2.72	15.68 -0.37 -2.40	16.41 -0.51 -1.99	16.15 -0.50 -1.95	15.68 -0.46 -1.76	15.42 -0.50 -1.63	14.67 -0.36 -1.78	19.51 -0.64 -1.88	22.99 -0.77 -2.46	21.76 -0.82 -2.20	19.91 -0.82 -2.14	18.44 -0.72 -2.01	17.86 -0.59 -1.52	15.65 -0.52 -1.76	12.33 -0.31 -2.38
CANDIGU_WT_PWR 323617	9.80 0.00 -4.77	9.11 0.01 -3.72	8.54 0.03 -3.13	8.24 0.00 -3.06	7.78 0.03 -2.35	8.02 0.05 -2.52	8.07 0.05 -2.47	11.20 0.24 -2.66	14.70 0.04 -2.94	16.46 0.03 -3.80	17.01 0.01 -3.35	17.67 -0.03 -2.77	17.33 -0.09 -2.72	16.73 -0.10 -2.45	16.43 -0.13 -2.28	15.68 -0.05 -2.48	20.76 -0.13 -2.62	24.60 -0.13 -3.43	23.29 -0.16 -3.08	21.42 -0.15 -2.98	19.79 -0.15 -2.80	19.02 -0.03 -2.12	16.78 -0.09 -2.45	13.51 -0.07 -3.32
CARR STREET_E_SYR 24060	6.75 -0.03 -1.75	6.71 -0.03 -1.36	6.51 -0.03 -1.15	6.27 -0.04 -1.12	6.23 -0.03 -0.86	6.35 -0.02 -0.92	6.44 -0.02 -0.91	9.27 0.00 -0.98	12.67 -0.13 -1.08	13.92 -0.11 -1.39	14.75 -0.12 -1.23	15.81 -0.13 -1.02	15.55 -0.15 -1.00	15.12 -0.16 -0.90	14.92 -0.20 -0.84	13.99 -0.17 -0.91	19.03 -0.20 -0.96	22.37 -0.19 -1.26	21.32 -0.18 -1.13	19.49 -0.19 -1.09	18.00 -0.17 -1.03	17.54 -0.17 -0.78	15.19 -0.12 -0.90	11.43 -0.05 -1.22
CARTHAGE___PAPER 23857	5.49 -0.08 -0.54	5.72 -0.08 -0.42	5.65 -0.09 -0.35	5.43 -0.09 -0.35	5.56 -0.09 -0.27	5.65 -0.08 -0.28	5.76 -0.07 -0.28	8.50 -0.10 -0.30	11.94 -0.12 -0.33	12.98 -0.09 -0.43	13.97 -0.05 -0.38	15.21 -0.03 -0.31	14.97 -0.04 -0.31	14.64 -0.01 -0.28	14.43 -0.11 -0.26	13.43 -0.11 -0.28	18.44 -0.13 -0.30	21.67 -0.02 -0.39	20.70 -0.02 -0.35	18.90 -0.02 -0.34	17.43 -0.03 -0.32	17.12 -0.05 -0.24	14.62 -0.07 -0.28	10.57 -0.06 -0.37
CE_DUNWOOD___DRP 24194	28.58 0.42 -23.12	23.88 0.46 -18.03	21.03 0.46 -15.17	20.47 0.43 -14.87	17.26 0.45 -11.42	18.13 0.45 -12.23	17.99 0.45 -12.00	21.91 0.70 -12.91	27.04 1.04 -14.28	32.20 1.14 -18.43	31.15 1.25 -16.24	29.69 1.33 -13.44	29.17 1.28 -13.19	27.53 1.25 -11.90	26.64 1.30 -11.05	26.48 1.21 -12.02	32.76 1.79 -12.70	40.01 2.07 -16.64	37.27 1.98 -14.92	34.88 1.82 -14.47	32.44 1.70 -13.59	28.92 1.71 -10.27	27.70 1.38 -11.90	27.17 0.81 -16.10
CE_MILLWOOD___DRP 24193	28.47 0.41 -23.03	23.79 0.45 -17.96	20.95 0.45 -15.11	20.41 0.42 -14.81	17.20 0.44 -11.37	18.07 0.44 -12.18	17.93 0.43 -11.95	21.83 0.68 -12.86	26.96 1.02 -14.22	32.09 1.10 -18.35	31.04 1.21 -16.18	29.61 1.30 -13.38	29.09 1.25 -13.14	27.45 1.22 -11.85	26.56 1.27 -11.01	26.39 1.17 -11.97	32.66 1.74 -12.65	39.88 2.00 -16.58	37.15 1.91 -14.86	34.77 1.77 -14.42	32.33 1.65 -13.54	28.83 1.66 -10.23	27.61 1.34 -11.86	27.08 0.79 -16.03
CE_NYC2_DRP 24202	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.19 1.16 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.64 1.34 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.12 2.03 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.89 1.54 -11.93	27.30 0.90 -16.13
CE_NYC_DRP 24195	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.15 1.13 -14.30	32.32 1.23 -18.46	31.27 1.35 -16.27	29.81 1.42 -13.46	29.28 1.37 -13.21	27.64 1.34 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.93 1.94 -12.72	40.19 2.22 -16.67	37.44 2.12 -14.95	35.04 1.95 -14.50	32.60 1.84 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.93	27.25 0.86 -16.13
CHAFFEE___LFGE 323603	8.64 -0.05 -3.65	8.19 -0.04 -2.84	7.76 -0.02 -2.39	7.47 -0.05 -2.34	7.19 0.00 -1.80	7.40 0.03 -1.93	7.46 0.02 -1.89	10.59 0.26 -2.04	13.82 -0.15 -2.25	15.36 -0.19 -2.91	15.98 -0.23 -2.56	16.69 -0.36 -2.12	16.43 -0.35 -2.08	15.93 -0.33 -1.88	15.66 -0.37 -1.74	14.89 -0.25 -1.90	19.82 -0.46 -2.00	23.37 -0.55 -2.62	22.12 -0.61 -2.35	20.24 -0.63 -2.28	18.72 -0.57 -2.14	18.15 -0.41 -1.62	15.90 -0.39 -1.88	12.57 -0.23 -2.54
CHATEAUG_WT_PWR 323614	4.82 -0.21 0.00	5.16 -0.23 0.00	5.16 -0.23 0.00	4.97 -0.21 0.00	5.17 -0.22 0.00	5.22 -0.23 0.00	5.32 -0.22 0.00	7.92 -0.37 0.00	11.26 -0.46 0.00	12.18 -0.45 0.00	13.20 -0.45 0.00	14.47 -0.46 0.00	14.32 -0.38 0.00	14.02 -0.36 0.00	13.91 -0.37 0.00	12.91 -0.34 0.00	17.78 -0.49 0.00	20.70 -0.60 0.00	19.80 -0.57 0.00	18.08 -0.50 0.00	16.65 -0.50 0.00	16.31 -0.63 0.00	13.92 -0.49 0.00	9.97 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	4.80 -0.23 0.00	5.14 -0.25 0.00	5.14 -0.25 0.00	4.96 -0.22 0.00	5.15 -0.24 0.00	5.20 -0.25 0.00	5.31 -0.24 0.00	7.90 -0.40 0.00	11.24 -0.48 0.00	12.16 -0.48 0.00	13.17 -0.48 0.00	14.42 -0.51 0.00	14.29 -0.41 0.00	13.99 -0.39 0.00	13.88 -0.40 0.00	12.88 -0.37 0.00	17.74 -0.53 0.00	20.66 -0.64 0.00	19.78 -0.59 0.00	18.05 -0.54 0.00	16.61 -0.53 0.00	16.28 -0.66 0.00	13.88 -0.53 0.00	9.95 -0.31 0.00
CHAUTAUQUA___LFGE 323629	8.59 -0.01 -3.56	8.16 0.00 -2.78	7.75 0.02 -2.34	7.45 -0.02 -2.29	7.19 0.04 -1.76	7.41 0.08 -1.88	7.47 0.07 -1.85	10.63 0.35 -1.99	13.89 -0.04 -2.20	15.43 -0.05 -2.84	16.07 -0.08 -2.50	16.82 -0.18 -2.07	16.56 -0.18 -2.03	16.04 -0.17 -1.83	15.79 -0.20 -1.70	15.01 -0.09 -1.85	19.99 -0.24 -1.96	23.57 -0.30 -2.56	22.31 -0.37 -2.30	20.39 -0.43 -2.23	18.86 -0.38 -2.09	18.30 -0.22 -1.58	16.01 -0.23 -1.83	12.63 -0.11 -2.48

CH_MIDHUDSON___DRP 24192	30.57 0.41 -25.13	25.43 0.45 -19.60	22.33 0.45 -16.49	21.76 0.42 -16.15	18.24 0.44 -12.41	19.18 0.45 -13.29	19.03 0.44 -13.04	23.02 0.70 -14.03	28.28 1.04 -15.51	33.79 1.12 -20.02	32.53 1.23 -17.65	30.86 1.33 -14.60	30.31 1.28 -14.33	28.56 1.25 -12.93	27.58 1.29 -12.01	27.49 1.18 -13.06	33.82 1.75 -13.80	41.41 2.02 -18.09	38.53 1.94 -16.21	36.10 1.78 -15.73	33.56 1.65 -14.77	29.76 1.66 -11.16	28.67 1.32 -12.94	28.56 0.81 -17.49
CH_MISC_IPPS 23765	29.48 0.44 -24.01	24.59 0.48 -18.72	21.62 0.48 -15.75	21.06 0.45 -15.43	17.72 0.47 -11.85	18.61 0.47 -12.69	18.47 0.47 -12.45	22.44 0.74 -13.40	27.64 1.10 -14.82	32.97 1.20 -19.13	31.82 1.31 -16.86	30.28 1.40 -13.95	29.75 1.35 -13.69	28.05 1.32 -12.35	27.13 1.37 -11.48	26.97 1.25 -12.48	33.32 1.86 -13.19	40.75 2.17 -17.28	37.92 2.06 -15.49	35.53 1.91 -15.03	33.02 1.77 -14.11	29.36 1.76 -10.66	28.18 1.41 -12.36	27.83 0.86 -16.71
CH_RES_BVR_FALLS 23983	3.34 -0.09 1.61	4.04 -0.09 1.26	4.24 -0.09 1.06	4.07 -0.08 1.04	4.51 -0.08 0.80	4.52 -0.08 0.85	4.63 -0.08 0.84	7.25 -0.14 0.90	10.54 -0.19 0.99	11.15 -0.20 1.28	12.33 -0.19 1.13	13.80 -0.19 0.94	13.62 -0.16 0.92	13.41 -0.14 0.83	13.37 -0.14 0.77	12.27 -0.15 0.84	17.17 -0.22 0.88	19.86 -0.28 1.16	19.07 -0.27 1.04	17.35 -0.22 1.01	15.99 -0.20 0.95	16.00 -0.22 0.72	13.39 -0.19 0.83	9.01 -0.13 1.12
CH_RES_NIAGARA 23895	8.03 -0.21 -3.21	7.67 -0.22 -2.50	7.30 -0.19 -2.10	7.03 -0.21 -2.06	6.80 -0.17 -1.58	6.99 -0.15 -1.70	7.03 -0.18 -1.66	10.04 -0.04 -1.79	13.01 -0.69 -1.98	14.42 -0.77 -2.55	15.05 -0.85 -2.25	15.72 -1.07 -1.86	15.47 -1.06 -1.83	15.05 -0.98 -1.65	14.82 -1.00 -1.53	14.08 -0.83 -1.67	18.68 -1.35 -1.76	21.99 -1.62 -2.31	20.81 -1.63 -2.07	19.05 -1.54 -2.01	17.64 -1.39 -1.88	17.12 -1.24 -1.42	15.04 -1.02 -1.65	11.84 -0.66 -2.23
CH_RES_SYRACUSE 23985	7.07 -0.02 -2.05	6.96 -0.02 -1.60	6.72 -0.01 -1.34	6.47 -0.02 -1.32	6.38 -0.02 -1.01	6.52 -0.01 -1.08	6.61 0.00 -1.06	9.50 0.06 -1.14	12.99 0.00 -1.26	14.28 0.01 -1.63	15.10 0.01 -1.44	16.15 0.03 -1.19	15.87 0.00 -1.17	15.42 -0.01 -1.05	15.20 -0.06 -0.98	14.28 -0.04 -1.06	19.37 -0.02 -1.12	22.79 0.02 -1.47	21.72 0.02 -1.32	19.87 0.00 -1.28	18.35 0.00 -1.20	17.84 0.00 -0.91	15.44 -0.03 -1.05	11.67 -0.01 -1.42
CLINTON_WT_PWR 323605	4.82 -0.21 0.00	5.16 -0.23 0.00	5.16 -0.23 0.00	4.97 -0.21 0.00	5.17 -0.22 0.00	5.22 -0.23 0.00	5.32 -0.22 0.00	7.92 -0.37 0.00	11.26 -0.46 0.00	12.18 -0.45 0.00	13.20 -0.45 0.00	14.47 -0.46 0.00	14.32 -0.38 0.00	14.02 -0.36 0.00	13.91 -0.37 0.00	12.91 -0.34 0.00	17.78 -0.49 0.00	20.70 -0.60 0.00	19.80 -0.57 0.00	18.08 -0.50 0.00	16.65 -0.50 0.00	16.31 -0.63 0.00	13.92 -0.49 0.00	9.97 -0.29 0.00
CLINTON___LFGE 323618	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.99 -0.19 0.00	5.19 -0.20 0.00	5.24 -0.21 0.00	5.35 -0.19 0.00	7.97 -0.32 0.00	11.32 -0.40 0.00	12.27 -0.37 0.00	13.28 -0.37 0.00	14.56 -0.37 0.00	14.42 -0.28 0.00	14.12 -0.26 0.00	13.97 -0.31 0.00	12.97 -0.28 0.00	17.90 -0.37 0.00	20.90 -0.41 0.00	19.99 -0.39 0.00	18.25 -0.33 0.00	16.79 -0.36 0.00	16.39 -0.54 0.00	13.99 -0.42 0.00	10.03 -0.24 0.00
COLONIE_LFGE___ 323577	37.85 0.27 -32.55	31.06 0.29 -25.38	27.03 0.29 -21.36	26.38 0.28 -20.92	21.75 0.29 -16.07	22.96 0.30 -17.21	22.74 0.31 -16.89	26.95 0.48 -18.17	32.50 0.68 -20.09	39.33 0.76 -25.94	37.32 0.81 -22.86	34.74 0.90 -18.91	34.15 0.88 -18.56	31.99 0.86 -16.75	30.73 0.89 -15.56	31.00 0.84 -16.92	37.24 1.10 -17.88	46.07 1.34 -23.43	42.64 1.26 -21.00	40.09 1.13 -20.37	37.31 1.03 -19.13	32.42 1.03 -14.45	32.06 0.89 -16.75	33.48 0.56 -22.66
CORNELL___ 23752	9.35 0.09 -4.23	8.78 0.10 -3.30	8.26 0.10 -2.77	7.97 0.08 -2.72	7.57 0.10 -2.09	7.79 0.11 -2.23	7.86 0.12 -2.19	10.92 0.27 -2.36	14.62 0.29 -2.61	16.35 0.34 -3.37	16.99 0.37 -2.97	17.82 0.43 -2.46	17.49 0.38 -2.41	16.90 0.34 -2.17	16.59 0.29 -2.02	15.73 0.28 -2.20	21.05 0.46 -2.32	24.96 0.62 -3.04	23.69 0.59 -2.73	21.75 0.52 -2.65	20.09 0.46 -2.48	19.29 0.47 -1.88	16.92 0.33 -2.18	13.42 0.22 -2.94
COXSACKIE___GT 23611	31.39 0.39 -25.97	26.06 0.42 -20.25	22.84 0.42 -17.04	22.27 0.40 -16.69	18.62 0.42 -12.82	19.59 0.41 -13.73	19.44 0.43 -13.47	23.46 0.66 -14.50	28.75 1.00 -16.03	34.43 1.10 -20.69	33.06 1.17 -18.24	31.27 1.25 -15.09	30.73 1.22 -14.81	28.90 1.16 -13.36	27.90 1.20 -12.41	27.85 1.10 -13.50	34.16 1.63 -14.26	41.95 1.96 -18.69	39.00 1.87 -16.75	36.57 1.73 -16.25	33.95 1.54 -15.26	29.99 1.52 -11.53	29.00 1.22 -13.37	29.09 0.76 -18.07
CRESCENT___HYD 24018	37.85 0.27 -32.55	31.06 0.29 -25.38	27.03 0.29 -21.36	26.38 0.28 -20.92	21.75 0.29 -16.07	22.96 0.30 -17.21	22.74 0.31 -16.89	26.95 0.48 -18.17	32.50 0.68 -20.09	39.33 0.76 -25.94	37.32 0.81 -22.86	34.74 0.90 -18.91	34.15 0.88 -18.56	31.99 0.86 -16.75	30.73 0.89 -15.56	31.00 0.84 -16.92	37.24 1.10 -17.88	46.07 1.34 -23.43	42.64 1.26 -21.00	40.09 1.13 -20.37	37.31 1.03 -19.13	32.42 1.03 -14.45	32.06 0.89 -16.75	33.48 0.56 -22.66
CRUCIBLE_METL_DRP 24180	7.07 -0.02 -2.05	6.96 -0.02 -1.60	6.72 -0.01 -1.34	6.47 -0.02 -1.32	6.38 -0.02 -1.01	6.52 -0.01 -1.08	6.61 0.00 -1.06	9.50 0.06 -1.14	12.99 0.00 -1.26	14.28 0.01 -1.63	15.10 0.01 -1.44	16.15 0.03 -1.19	15.87 0.00 -1.17	15.42 -0.01 -1.05	15.20 -0.06 -0.98	14.28 -0.04 -1.06	19.37 -0.02 -1.12	22.79 0.02 -1.47	21.72 0.02 -1.32	19.87 0.00 -1.28	18.35 0.00 -1.20	17.84 0.00 -0.91	15.44 -0.03 -1.05	11.67 -0.01 -1.42
DANC___LFGE 323619	5.64 -0.07 -0.67	5.85 -0.06 -0.52	5.76 -0.07 -0.44	5.53 -0.08 -0.43	5.65 -0.07 -0.33	5.74 -0.06 -0.35	5.85 -0.04 -0.35	8.61 -0.06 -0.37	12.08 -0.06 -0.41	13.15 -0.03 -0.53	14.13 0.01 -0.47	15.38 0.06 -0.39	15.11 0.03 -0.38	14.78 0.06 -0.35	14.55 -0.06 -0.32	13.55 -0.05 -0.35	18.62 -0.02 -0.37	21.93 0.15 -0.48	20.93 0.12 -0.43	19.12 0.11 -0.42	17.63 0.09 -0.39	17.30 0.07 -0.30	14.76 0.00 -0.35	10.71 -0.02 -0.47
DANSKAMMER___1 23586	29.48 0.44 -24.01	24.59 0.48 -18.72	21.62 0.48 -15.75	21.06 0.45 -15.43	17.72 0.47 -11.85	18.61 0.47 -12.69	18.47 0.47 -12.45	22.44 0.74 -13.40	27.64 1.10 -14.82	32.97 1.20 -19.13	31.82 1.31 -16.86	30.28 1.40 -13.95	29.75 1.35 -13.69	28.05 1.32 -12.35	27.13 1.37 -11.48	26.97 1.25 -12.48	33.32 1.86 -13.19	40.75 2.17 -17.28	37.92 2.06 -15.49	35.53 1.91 -15.03	33.02 1.77 -14.11	29.36 1.76 -10.66	28.18 1.41 -12.36	27.83 0.86 -16.71
DANSKAMMER___2 23589	29.48 0.44 -24.01	24.59 0.48 -18.72	21.62 0.48 -15.75	21.06 0.45 -15.43	17.72 0.47 -11.85	18.61 0.47 -12.69	18.47 0.47 -12.45	22.44 0.74 -13.40	27.64 1.10 -14.82	32.97 1.20 -19.13	31.82 1.31 -16.86	30.28 1.40 -13.95	29.75 1.35 -13.69	28.05 1.32 -12.35	27.13 1.37 -11.48	26.97 1.25 -12.48	33.32 1.86 -13.19	40.75 2.17 -17.28	37.92 2.06 -15.49	35.53 1.91 -15.03	33.02 1.77 -14.11	29.36 1.76 -10.66	28.18 1.41 -12.36	27.83 0.86 -16.71

DANSKAMMER___3 23590	29.48 0.44 -24.01	24.59 0.48 -18.72	21.62 0.48 -15.75	21.06 0.45 -15.43	17.72 0.47 -11.85	18.61 0.47 -12.69	18.47 0.47 -12.45	22.44 0.74 -13.40	27.64 1.10 -14.82	32.97 1.20 -19.13	31.82 1.31 -16.86	30.28 1.40 -13.95	29.75 1.35 -13.69	28.05 1.32 -12.35	27.13 1.37 -11.48	26.97 1.25 -12.48	33.32 1.86 -13.19	40.75 2.17 -17.28	37.92 2.06 -15.49	35.53 1.91 -15.03	33.02 1.77 -14.11	29.36 1.76 -10.66	28.18 1.41 -12.36	27.83 0.86 -16.71
DANSKAMMER___4 23591	29.48 0.44 -24.01	24.59 0.48 -18.72	21.62 0.48 -15.75	21.06 0.45 -15.43	17.72 0.47 -11.85	18.61 0.47 -12.69	18.47 0.47 -12.45	22.44 0.74 -13.40	27.64 1.10 -14.82	32.97 1.20 -19.13	31.82 1.31 -16.86	30.28 1.40 -13.95	29.75 1.35 -13.69	28.05 1.32 -12.35	27.13 1.37 -11.48	26.97 1.25 -12.48	33.32 1.86 -13.19	40.75 2.17 -17.28	37.92 2.06 -15.49	35.53 1.91 -15.03	33.02 1.77 -14.11	29.36 1.76 -10.66	28.18 1.41 -12.36	27.83 0.86 -16.71
DANSKAMMER___DIESEL 23592	29.48 0.44 -24.01	24.59 0.48 -18.72	21.62 0.48 -15.75	21.06 0.45 -15.43	17.72 0.47 -11.85	18.61 0.47 -12.69	18.47 0.47 -12.45	22.44 0.74 -13.40	27.64 1.10 -14.82	32.97 1.20 -19.13	31.82 1.31 -16.86	30.28 1.40 -13.95	29.75 1.35 -13.69	28.05 1.32 -12.35	27.13 1.37 -11.48	26.97 1.25 -12.48	33.32 1.86 -13.19	40.75 2.17 -17.28	37.92 2.06 -15.49	35.53 1.91 -15.03	33.02 1.77 -14.11	29.36 1.76 -10.66	28.18 1.41 -12.36	27.83 0.86 -16.71
DASHVILLE___HYD 23610	29.45 0.39 -24.02	24.55 0.43 -18.73	21.58 0.43 -15.76	21.03 0.40 -15.44	17.67 0.42 -11.86	18.57 0.42 -12.70	18.42 0.42 -12.46	22.36 0.66 -13.41	27.52 0.97 -14.83	32.84 1.06 -19.14	31.68 1.16 -16.87	30.13 1.24 -13.96	29.59 1.19 -13.70	27.90 1.16 -12.36	26.98 1.21 -11.48	26.85 1.11 -12.49	33.13 1.66 -13.19	40.51 1.92 -17.29	37.71 1.83 -15.50	35.31 1.69 -15.04	32.83 1.56 -14.12	29.18 1.58 -10.67	28.04 1.27 -12.37	27.74 0.76 -16.72
DELAWARE___LFGE 323621	14.26 0.20 -9.03	12.65 0.22 -7.04	11.53 0.22 -5.93	11.18 0.20 -5.81	10.06 0.21 -4.46	10.44 0.22 -4.77	10.46 0.23 -4.69	13.71 0.37 -5.04	17.83 0.53 -5.58	20.42 0.58 -7.20	20.63 0.64 -6.34	20.86 0.69 -5.25	20.48 0.63 -5.15	19.65 0.62 -4.65	19.21 0.61 -4.32	18.52 0.57 -4.69	24.07 0.84 -4.96	28.82 1.02 -6.50	27.18 0.98 -5.83	25.15 0.91 -5.65	23.28 0.82 -5.31	21.78 0.83 -4.01	19.71 0.65 -4.65	16.95 0.40 -6.29
DOGLEVILLE___HYD 23807	4.33 0.16 0.87	4.88 0.18 0.68	5.00 0.18 0.57	4.79 0.17 0.56	5.14 0.18 0.43	5.18 0.19 0.46	5.30 0.21 0.45	8.15 0.34 0.48	11.71 0.53 0.54	12.57 0.62 0.69	13.75 0.71 0.61	15.23 0.81 0.50	15.00 0.79 0.50	14.71 0.78 0.45	14.64 0.77 0.42	13.52 0.72 0.45	18.80 1.00 0.48	21.80 1.13 0.63	20.81 1.00 0.56	18.86 0.82 0.54	17.36 0.72 0.51	17.26 0.71 0.39	14.53 0.56 0.45	10.02 0.36 0.60
DUNKIRK___1 23563	8.57 -0.01 -3.55	8.14 -0.01 -2.77	7.73 0.01 -2.33	7.44 -0.02 -2.28	7.17 0.03 -1.75	7.39 0.07 -1.88	7.45 0.06 -1.84	10.61 0.33 -1.98	13.85 -0.06 -2.19	15.39 -0.08 -2.83	16.03 -0.11 -2.49	16.78 -0.21 -2.06	16.52 -0.21 -2.02	16.01 -0.20 -1.83	15.75 -0.23 -1.70	14.98 -0.12 -1.84	19.94 -0.27 -1.95	23.51 -0.34 -2.55	22.26 -0.41 -2.29	20.34 -0.46 -2.22	18.82 -0.41 -2.09	18.24 -0.27 -1.58	15.98 -0.26 -1.83	12.60 -0.13 -2.47
DUNKIRK___2 23564	8.57 -0.01 -3.55	8.14 -0.01 -2.77	7.73 0.01 -2.33	7.44 -0.02 -2.28	7.17 0.03 -1.75	7.39 0.07 -1.88	7.45 0.06 -1.84	10.61 0.33 -1.98	13.85 -0.06 -2.19	15.39 -0.08 -2.83	16.03 -0.11 -2.49	16.78 -0.21 -2.06	16.52 -0.21 -2.02	16.01 -0.20 -1.83	15.75 -0.23 -1.70	14.98 -0.12 -1.84	19.94 -0.27 -1.95	23.51 -0.34 -2.55	22.26 -0.41 -2.29	20.34 -0.46 -2.22	18.82 -0.41 -2.09	18.24 -0.27 -1.58	15.98 -0.26 -1.83	12.60 -0.13 -2.47
DUNKIRK___3 23565	8.48 -0.04 -3.48	8.06 -0.04 -2.72	7.66 -0.02 -2.29	7.37 -0.05 -2.24	7.12 0.01 -1.72	7.33 0.04 -1.84	7.38 0.03 -1.81	10.52 0.28 -1.94	13.73 -0.14 -2.15	15.24 -0.18 -2.78	15.89 -0.20 -2.45	16.62 -0.33 -2.02	16.37 -0.32 -1.99	15.87 -0.30 -1.79	15.61 -0.34 -1.67	14.84 -0.23 -1.81	19.76 -0.42 -1.91	23.30 -0.51 -2.51	22.05 -0.57 -2.25	20.15 -0.61 -2.18	18.66 -0.53 -2.05	18.09 -0.39 -1.55	15.84 -0.36 -1.79	12.48 -0.21 -2.42
DUNKIRK___4 23566	8.48 -0.04 -3.48	8.06 -0.04 -2.72	7.66 -0.02 -2.29	7.37 -0.05 -2.24	7.12 0.01 -1.72	7.33 0.04 -1.84	7.38 0.03 -1.81	10.52 0.28 -1.94	13.73 -0.14 -2.15	15.24 -0.18 -2.78	15.89 -0.20 -2.45	16.62 -0.33 -2.02	16.37 -0.32 -1.99	15.87 -0.30 -1.79	15.61 -0.34 -1.67	14.84 -0.23 -1.81	19.76 -0.42 -1.91	23.30 -0.51 -2.51	22.05 -0.57 -2.25	20.15 -0.61 -2.18	18.66 -0.53 -2.05	18.09 -0.39 -1.55	15.84 -0.36 -1.79	12.48 -0.21 -2.42
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.64 0.44 -23.17	23.93 0.48 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.96 0.73 -12.93	27.11 1.09 -14.30	32.27 1.18 -18.46	31.23 1.31 -16.27	29.78 1.39 -13.46	29.24 1.32 -13.21	27.61 1.31 -11.92	26.72 1.36 -11.07	26.54 1.25 -12.04	32.88 1.88 -12.72	40.13 2.15 -16.67	37.38 2.06 -14.95	34.98 1.90 -14.50	32.55 1.78 -13.62	29.00 1.78 -10.29	27.78 1.44 -11.93	27.24 0.85 -16.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.26 0.40 -22.83	23.62 0.43 -17.80	20.80 0.43 -14.98	20.26 0.41 -14.67	17.08 0.43 -11.27	17.94 0.43 -12.07	17.82 0.43 -11.84	21.71 0.67 -12.74	26.81 1.00 -14.09	31.90 1.07 -18.19	30.87 1.19 -16.03	29.46 1.27 -13.26	28.94 1.22 -13.02	27.30 1.18 -11.74	26.42 1.23 -10.91	26.24 1.13 -11.86	32.49 1.68 -12.54	39.67 1.94 -16.43	36.96 1.85 -14.73	34.60 1.73 -14.29	32.16 1.59 -13.42	28.68 1.61 -10.14	27.44 1.28 -11.75	26.93 0.78 -15.89
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.66 0.45 -23.17	23.95 0.49 -18.08	21.09 0.49 -15.21	20.54 0.46 -14.90	17.32 0.49 -11.45	18.20 0.49 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.11 1.09 -14.30	32.28 1.19 -18.45	31.25 1.34 -16.27	29.79 1.40 -13.45	29.26 1.35 -13.21	27.61 1.32 -11.91	26.74 1.39 -11.07	26.56 1.27 -12.03	32.89 1.90 -12.72	40.16 2.19 -16.67	37.41 2.10 -14.94	35.01 1.93 -14.49	32.59 1.82 -13.63	29.05 1.81 -10.30	27.82 1.47 -11.93	27.26 0.86 -16.13
EAST HAMPTON___GT 23717	29.11 0.91 -23.17	24.44 0.96 -18.09	21.78 0.92 -15.47	20.96 0.87 -14.91	19.19 0.92 -12.88	21.29 0.93 -14.91	19.69 0.93 -13.21	24.05 1.43 -14.33	30.70 2.08 -16.90	33.43 2.33 -18.46	32.48 2.54 -16.29	31.12 2.73 -13.46	30.39 2.47 -13.22	28.79 2.49 -11.92	27.92 2.56 -11.08	27.72 2.41 -12.06	35.45 3.84 -13.34	49.19 4.49 -23.39	45.60 4.32 -20.90	42.19 3.96 -19.64	38.00 3.65 -17.20	35.65 3.61 -15.11	29.13 2.80 -11.93	27.92 1.53 -16.13
EAST RIVER___6 23660	28.64 0.44 -23.17	23.92 0.47 -18.07	21.06 0.47 -15.20	20.51 0.44 -14.89	17.29 0.46 -11.44	18.15 0.46 -12.25	18.01 0.45 -12.02	21.95 0.72 -12.93	27.11 1.09 -14.30	32.27 1.18 -18.46	31.23 1.31 -16.27	29.76 1.37 -13.46	29.24 1.32 -13.21	27.59 1.29 -11.92	26.72 1.36 -11.07	26.54 1.25 -12.04	32.88 1.88 -12.72	40.13 2.15 -16.67	37.38 2.06 -14.95	34.98 1.90 -14.50	32.56 1.80 -13.62	29.00 1.78 -10.29	27.78 1.44 -11.93	27.22 0.83 -16.13

EAST RIVER___7 23524	28.64 0.44 -23.17	23.92 0.47 -18.07	21.06 0.47 -15.20	20.51 0.44 -14.89	17.29 0.46 -11.44	18.15 0.46 -12.25	18.01 0.45 -12.02	21.95 0.72 -12.93	27.11 1.09 -14.30	32.27 1.18 -18.46	31.23 1.31 -16.27	29.76 1.37 -13.46	29.24 1.32 -13.21	27.59 1.29 -11.92	26.72 1.36 -11.07	26.54 1.25 -12.04	32.88 1.88 -12.72	40.13 2.15 -16.67	37.38 2.06 -14.95	34.98 1.90 -14.50	32.56 1.80 -13.62	29.00 1.78 -10.29	27.78 1.44 -11.93	27.22 0.83 -16.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.58 0.42 -23.12	23.88 0.46 -18.03	21.03 0.46 -15.17	20.47 0.43 -14.87	17.26 0.45 -11.42	18.13 0.45 -12.23	17.99 0.45 -12.00	21.91 0.70 -12.91	27.04 1.04 -14.28	32.20 1.14 -18.43	31.15 1.25 -16.24	29.69 1.33 -13.44	29.17 1.28 -13.19	27.53 1.25 -11.90	26.64 1.30 -11.05	26.48 1.21 -12.02	32.76 1.79 -12.70	40.01 2.07 -16.64	37.27 1.98 -14.92	34.88 1.82 -14.47	32.44 1.70 -13.59	28.92 1.71 -10.27	27.70 1.38 -11.90	27.17 0.81 -16.10
EAST_HAMPTON___DIESEL 23722	29.11 0.91 -23.17	24.44 0.96 -18.09	21.78 0.92 -15.47	20.97 0.88 -14.91	19.19 0.92 -12.88	21.29 0.93 -14.91	19.70 0.94 -13.21	24.06 1.44 -14.33	30.70 2.08 -16.90	33.43 2.33 -18.46	32.48 2.54 -16.29	31.12 2.73 -13.46	30.40 2.49 -13.22	28.79 2.49 -11.92	27.92 2.56 -11.08	27.72 2.41 -12.06	35.46 3.85 -13.34	49.19 4.49 -23.39	45.60 4.32 -20.90	42.20 3.98 -19.64	38.00 3.65 -17.20	35.65 3.61 -15.11	29.15 2.81 -11.93	27.92 1.53 -16.13
EAST_RIVER___1 323558	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.15 1.13 -14.30	32.32 1.23 -18.46	31.27 1.35 -16.27	29.81 1.42 -13.46	29.28 1.37 -13.21	27.64 1.34 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.93 1.94 -12.72	40.19 2.22 -16.67	37.44 2.12 -14.95	35.04 1.95 -14.50	32.60 1.84 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.93	27.25 0.86 -16.13
EAST_RIVER___2 323559	28.64 0.44 -23.17	23.92 0.47 -18.07	21.06 0.47 -15.20	20.51 0.44 -14.89	17.29 0.46 -11.44	18.15 0.46 -12.25	18.01 0.45 -12.02	21.95 0.72 -12.93	27.11 1.09 -14.30	32.27 1.18 -18.46	31.23 1.31 -16.27	29.76 1.37 -13.46	29.24 1.32 -13.21	27.59 1.29 -11.92	26.72 1.36 -11.07	26.54 1.25 -12.04	32.88 1.88 -12.72	40.13 2.15 -16.67	37.38 2.06 -14.95	34.98 1.90 -14.50	32.56 1.80 -13.62	29.00 1.78 -10.29	27.78 1.44 -11.93	27.22 0.83 -16.13
EAST___DELAWARE_HYD 23607	25.57 0.30 -20.23	21.50 0.33 -15.78	19.00 0.33 -13.28	18.50 0.31 -13.01	15.70 0.32 -9.99	16.47 0.32 -10.70	16.37 0.33 -10.50	20.11 0.51 -11.30	25.01 0.80 -12.49	29.63 0.87 -16.12	28.80 0.94 -14.21	27.69 1.00 -11.76	27.20 0.96 -11.54	25.71 0.92 -10.41	24.91 0.96 -9.67	24.63 0.86 -10.52	30.72 1.33 -11.11	37.44 1.58 -14.56	34.94 1.51 -13.06	32.66 1.41 -12.66	30.34 1.30 -11.89	27.23 1.30 -8.99	25.83 1.01 -10.42	24.94 0.59 -14.08
ELEC_TRO_TEK 24086	28.75 0.53 -23.19	24.05 0.58 -18.09	21.42 0.57 -15.47	20.63 0.54 -14.91	18.83 0.56 -12.88	20.92 0.56 -14.91	19.31 0.55 -13.21	23.49 0.87 -14.32	29.90 1.28 -16.90	32.48 1.38 -18.46	31.46 1.51 -16.29	30.01 1.61 -13.46	29.34 1.43 -13.22	27.74 1.44 -11.92	26.85 1.49 -11.08	26.70 1.39 -12.06	33.70 2.10 -13.33	47.09 2.41 -23.39	43.55 2.28 -20.90	40.34 2.12 -19.64	36.33 1.99 -17.19	34.02 1.98 -15.10	27.92 1.59 -11.93	27.18 0.79 -16.13
ELLENBURG_WT_PWR 323604	4.82 -0.21 0.00	5.16 -0.23 0.00	5.16 -0.23 0.00	4.97 -0.21 0.00	5.17 -0.22 0.00	5.22 -0.23 0.00	5.32 -0.22 0.00	7.92 -0.37 0.00	11.26 -0.46 0.00	12.18 -0.45 0.00	13.20 -0.45 0.00	14.47 -0.46 0.00	14.32 -0.38 0.00	14.02 -0.36 0.00	13.91 -0.37 0.00	12.91 -0.34 0.00	17.78 -0.49 0.00	20.70 -0.60 0.00	19.80 -0.57 0.00	18.08 -0.50 0.00	16.65 -0.50 0.00	16.31 -0.63 0.00	13.92 -0.49 0.00	9.97 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.32 -0.10 -3.39	7.92 -0.10 -2.64	7.53 -0.08 -2.22	7.25 -0.11 -2.18	7.00 -0.06 -1.67	7.21 -0.03 -1.79	7.25 -0.05 -1.76	10.34 0.16 -1.89	13.46 -0.35 -2.09	14.94 -0.39 -2.70	15.59 -0.44 -2.38	16.30 -0.60 -1.97	16.05 -0.59 -1.93	15.58 -0.55 -1.74	15.33 -0.57 -1.62	14.56 -0.45 -1.76	19.38 -0.75 -1.86	22.84 -0.89 -2.44	21.60 -0.96 -2.18	19.76 -0.95 -2.12	18.30 -0.84 -1.99	17.74 -0.70 -1.50	15.56 -0.59 -1.74	12.25 -0.37 -2.36
EMPIRE_CC_1 323656	35.63 0.25 -30.35	29.32 0.26 -23.67	25.57 0.27 -19.91	24.94 0.25 -19.51	20.64 0.27 -14.98	21.77 0.28 -16.05	21.58 0.29 -15.75	25.69 0.45 -16.94	31.09 0.63 -18.74	37.53 0.71 -24.18	35.73 0.76 -21.32	33.40 0.84 -17.64	32.83 0.82 -17.31	30.80 0.80 -15.62	29.62 0.83 -14.51	29.81 0.78 -15.77	35.76 0.82 -16.67	44.13 0.98 -21.85	40.85 0.90 -19.58	38.40 0.82 -19.00	35.74 0.75 -17.84	31.18 0.76 -13.48	30.84 0.81 -15.62	31.89 0.50 -21.13
EMPIRE_CC_2 323658	35.63 0.25 -30.35	29.32 0.26 -23.67	25.57 0.27 -19.91	24.94 0.25 -19.51	20.64 0.27 -14.98	21.77 0.28 -16.05	21.58 0.29 -15.75	25.69 0.45 -16.94	31.09 0.63 -18.74	37.53 0.71 -24.18	35.73 0.76 -21.32	33.40 0.84 -17.64	32.83 0.82 -17.31	30.80 0.80 -15.62	29.62 0.83 -14.51	29.81 0.78 -15.77	35.76 0.82 -16.67	44.13 0.98 -21.85	40.85 0.90 -19.58	38.40 0.82 -19.00	35.74 0.75 -17.84	31.18 0.76 -13.48	30.84 0.81 -15.62	31.89 0.50 -21.13
ERIE_WT_PWR 323693	8.38 -0.07 -3.42	7.98 -0.07 -2.66	7.58 -0.05 -2.24	7.29 -0.08 -2.20	7.04 -0.03 -1.69	7.25 0.00 -1.81	7.30 -0.02 -1.77	10.41 0.21 -1.91	13.56 -0.27 -2.11	15.06 -0.30 -2.72	15.69 -0.35 -2.40	16.42 -0.49 -1.99	16.17 -0.48 -1.95	15.69 -0.45 -1.76	15.43 -0.49 -1.63	14.68 -0.34 -1.78	19.52 -0.62 -1.88	23.04 -0.72 -2.46	21.78 -0.79 -2.20	19.93 -0.80 -2.14	18.45 -0.70 -2.01	17.88 -0.58 -1.52	15.66 -0.50 -1.76	12.34 -0.30 -2.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.26 0.08 -4.15	8.71 0.09 -3.24	8.20 0.09 -2.72	7.92 0.07 -2.67	7.53 0.09 -2.05	7.74 0.10 -2.20	7.81 0.11 -2.15	10.85 0.24 -2.32	14.54 0.26 -2.56	16.26 0.32 -3.31	16.91 0.34 -2.92	17.73 0.39 -2.41	17.41 0.34 -2.37	16.82 0.30 -2.14	16.53 0.26 -1.98	15.66 0.25 -2.16	20.95 0.40 -2.28	24.84 0.55 -2.99	23.58 0.53 -2.68	21.65 0.46 -2.60	20.00 0.41 -2.44	19.20 0.42 -1.84	16.84 0.29 -2.14	13.35 0.19 -2.89
E_CANADA_CAP_HY 24051	45.30 0.20 -40.06	36.85 0.22 -31.25	31.87 0.19 -26.29	31.13 0.19 -25.76	25.36 0.19 -19.78	26.83 0.20 -21.18	26.55 0.22 -20.79	31.03 0.36 -22.37	37.02 0.56 -24.74	45.22 0.66 -31.93	42.45 0.66 -28.15	38.96 0.75 -23.28	38.23 0.68 -22.85	35.64 0.65 -20.61	34.08 0.64 -19.15	34.69 0.61 -20.82	41.19 0.91 -22.01	51.40 1.26 -28.84	47.53 1.31 -25.85	44.83 1.17 -25.08	41.72 1.03 -23.55	35.69 0.96 -17.79	35.77 0.73 -20.62	38.58 0.43 -27.89
E_CANADA_MHWK_HY 24050	4.33 0.16 0.87	4.88 0.18 0.68	5.00 0.18 0.57	4.79 0.17 0.56	5.14 0.18 0.43	5.18 0.19 0.46	5.30 0.21 0.45	8.15 0.34 0.48	11.71 0.53 0.54	12.57 0.62 0.69	13.75 0.71 0.61	15.23 0.81 0.50	15.00 0.79 0.50	14.71 0.78 0.45	14.64 0.77 0.42	13.52 0.72 0.45	18.80 1.00 0.48	21.80 1.13 0.63	20.81 1.00 0.56	18.86 0.82 0.54	17.36 0.72 0.51	17.26 0.71 0.39	14.53 0.56 0.45	10.02 0.36 0.60

E_FISHKILL___LBMP 23776	29.40 0.38 -23.98	24.50 0.41 -18.70	21.54 0.42 -15.74	20.99 0.39 -15.42	17.64 0.41 -11.84	18.54 0.41 -12.68	18.40 0.41 -12.44	22.33 0.65 -13.39	27.49 0.96 -14.81	32.79 1.04 -19.11	31.64 1.15 -16.85	30.09 1.22 -13.94	29.56 1.18 -13.68	27.87 1.15 -12.34	26.95 1.20 -11.46	26.82 1.10 -12.47	33.07 1.63 -13.17	40.44 1.87 -17.26	37.62 1.77 -15.47	35.23 1.64 -15.01	32.77 1.53 -14.10	29.13 1.54 -10.65	28.00 1.24 -12.35	27.70 0.75 -16.69
FAR ROCKAWAY___4 23548	28.87 0.62 -23.22	24.14 0.67 -18.09	21.52 0.66 -15.47	20.71 0.62 -14.91	18.91 0.65 -12.88	21.02 0.65 -14.91	19.40 0.64 -13.21	23.62 1.00 -14.32	30.10 1.48 -16.90	32.72 1.62 -18.46	31.50 1.56 -16.29	30.05 1.66 -13.46	29.39 1.47 -13.22	27.80 1.50 -11.92	26.90 1.54 -11.08	26.76 1.44 -12.06	33.85 2.25 -13.33	47.29 2.60 -23.39	43.76 2.48 -20.90	40.50 2.29 -19.63	36.46 2.13 -17.19	34.17 2.13 -15.10	27.99 1.66 -11.93	27.20 0.81 -16.13
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.15 1.13 -14.30	32.31 1.21 -18.46	31.27 1.35 -16.27	29.81 1.42 -13.46	29.28 1.37 -13.21	27.64 1.34 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.91 1.92 -12.72	40.19 2.22 -16.67	37.44 2.12 -14.95	35.04 1.95 -14.50	32.60 1.84 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.93	27.25 0.86 -16.13
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.65 0.45 -23.17	23.94 0.49 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.16 1.14 -14.30	32.32 1.23 -18.46	31.29 1.36 -16.27	29.82 1.43 -13.46	29.30 1.38 -13.21	27.65 1.35 -11.92	26.77 1.41 -11.07	26.58 1.29 -12.04	32.93 1.94 -12.72	40.19 2.22 -16.67	37.46 2.14 -14.95	35.05 1.97 -14.50	32.62 1.85 -13.62	29.07 1.85 -10.29	27.83 1.50 -11.93	27.26 0.87 -16.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.15 1.13 -14.30	32.31 1.21 -18.46	31.27 1.35 -16.27	29.81 1.42 -13.46	29.28 1.37 -13.21	27.64 1.34 -11.92	26.76 1.40 -11.07	26.57 1.27 -12.04	32.91 1.92 -12.72	40.17 2.19 -16.67	37.42 2.10 -14.95	35.02 1.93 -14.50	32.60 1.84 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.93	27.25 0.86 -16.13
FARRAGUT___LBMP 323566	28.64 0.44 -23.17	23.93 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.30 1.20 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.24 0.85 -16.13
FENNER___WINDPWR 24204	6.18 0.06 -1.09	6.30 0.06 -0.85	6.17 0.06 -0.72	5.93 0.05 -0.70	5.99 0.06 -0.54	6.10 0.07 -0.58	6.19 0.08 -0.57	9.07 0.17 -0.61	12.58 0.19 -0.67	13.74 0.23 -0.87	14.67 0.26 -0.77	15.86 0.30 -0.63	15.59 0.26 -0.62	15.19 0.24 -0.56	15.01 0.20 -0.52	14.00 0.19 -0.57	19.18 0.31 -0.60	22.53 0.45 -0.79	21.49 0.41 -0.70	19.64 0.37 -0.68	18.11 0.32 -0.64	17.76 0.34 -0.48	15.20 0.23 -0.56	11.17 0.15 -0.76
FIBERTEK___ENERGY 23856	7.07 -0.02 -2.05	6.96 -0.02 -1.60	6.72 -0.01 -1.34	6.47 -0.02 -1.32	6.38 -0.02 -1.01	6.52 -0.01 -1.08	6.61 0.00 -1.06	9.50 0.06 -1.14	12.99 0.00 -1.26	14.28 0.01 -1.63	15.10 0.01 -1.44	16.15 0.03 -1.19	15.87 0.00 -1.17	15.42 -0.01 -1.05	15.20 -0.06 -0.98	14.28 -0.04 -1.06	19.37 -0.02 -1.12	22.79 0.02 -1.47	21.72 0.02 -1.32	19.87 0.00 -1.28	18.35 0.00 -1.20	17.84 0.00 -0.91	15.44 -0.03 -1.05	11.67 -0.01 -1.42
FITZPATRICK___ 23598	6.19 -0.11 -1.27	6.26 -0.12 -0.99	6.11 -0.11 -0.83	5.88 -0.12 -0.82	5.90 -0.11 -0.63	6.01 -0.11 -0.67	6.09 -0.11 -0.66	8.87 -0.13 -0.71	12.26 -0.25 -0.78	13.39 -0.27 -1.01	14.27 -0.27 -0.89	15.37 -0.30 -0.74	15.12 -0.31 -0.72	14.72 -0.32 -0.65	14.55 -0.34 -0.61	13.59 -0.32 -0.66	18.55 -0.42 -0.70	21.75 -0.47 -0.91	20.75 -0.45 -0.82	18.95 -0.43 -0.80	17.50 -0.39 -0.75	17.13 -0.37 -0.56	14.73 -0.33 -0.65	10.92 -0.23 -0.88
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.57 0.45 -24.08	24.66 0.49 -18.78	21.68 0.49 -15.80	21.12 0.46 -15.48	17.76 0.48 -11.89	18.66 0.48 -12.73	18.52 0.48 -12.49	22.50 0.75 -13.44	27.72 1.13 -14.87	33.05 1.23 -19.19	31.90 1.34 -16.92	30.36 1.43 -13.99	29.82 1.38 -13.73	28.12 1.35 -12.39	27.20 1.40 -11.51	27.04 1.27 -12.52	33.40 1.90 -13.23	40.85 2.22 -17.33	38.03 2.12 -15.54	35.61 1.95 -15.07	33.10 1.80 -14.16	29.43 1.79 -10.70	28.25 1.44 -12.40	27.91 0.88 -16.76
FORT ORANGE___ 23900	36.05 0.25 -30.76	29.64 0.27 -23.99	25.85 0.27 -20.18	25.22 0.26 -19.78	20.86 0.28 -15.19	22.00 0.28 -16.26	21.79 0.29 -15.96	25.92 0.45 -17.17	31.36 0.64 -18.99	37.86 0.71 -24.51	36.01 0.75 -21.61	33.62 0.82 -17.88	33.05 0.81 -17.54	30.98 0.78 -15.83	29.80 0.81 -14.70	30.00 0.75 -15.99	36.17 1.00 -16.90	44.63 1.19 -22.14	41.36 1.14 -19.85	38.88 1.04 -19.25	36.17 0.94 -18.08	31.54 0.95 -13.66	31.07 0.82 -15.83	32.18 0.50 -21.41
FORT_DRUM_COGEN 23780	5.60 -0.07 -0.64	5.82 -0.06 -0.50	5.73 -0.08 -0.42	5.51 -0.08 -0.41	5.63 -0.08 -0.31	5.71 -0.07 -0.34	5.82 -0.06 -0.33	8.58 -0.07 -0.36	12.03 -0.08 -0.39	13.10 -0.05 -0.51	14.08 -0.01 -0.45	15.33 0.03 -0.37	15.08 0.01 -0.36	14.74 0.03 -0.33	14.52 -0.07 -0.30	13.52 -0.07 -0.33	18.56 -0.05 -0.35	21.87 0.11 -0.46	20.87 0.08 -0.41	19.06 0.07 -0.40	17.57 0.05 -0.37	17.25 0.03 -0.28	14.72 -0.01 -0.33	10.67 -0.03 -0.44
FPL_FAR_ROCK_GT1 24212	28.87 0.62 -23.22	24.14 0.67 -18.09	21.52 0.66 -15.47	20.71 0.62 -14.91	18.91 0.65 -12.88	21.02 0.65 -14.91	19.40 0.64 -13.21	23.62 1.00 -14.32	30.10 1.48 -16.90	32.72 1.62 -18.46	31.50 1.56 -16.29	30.05 1.66 -13.46	29.39 1.47 -13.22	27.80 1.50 -11.92	26.90 1.54 -11.08	26.76 1.44 -12.06	33.85 2.25 -13.33	47.29 2.60 -23.39	43.76 2.48 -20.90	40.50 2.29 -19.63	36.46 2.13 -17.19	34.17 2.13 -15.10	27.99 1.66 -11.93	27.20 0.81 -16.13
FPL_FAR_ROCK_GT2 23815	28.87 0.62 -23.22	24.14 0.67 -18.09	21.52 0.66 -15.47	20.71 0.62 -14.91	18.91 0.65 -12.88	21.02 0.65 -14.91	19.40 0.64 -13.21	23.62 1.00 -14.32	30.10 1.48 -16.90	32.72 1.62 -18.46	31.50 1.56 -16.29	30.05 1.66 -13.46	29.39 1.47 -13.22	27.80 1.50 -11.92	26.90 1.54 -11.08	26.76 1.44 -12.06	33.85 2.25 -13.33	47.29 2.60 -23.39	43.76 2.48 -20.90	40.50 2.29 -19.63	36.46 2.13 -17.19	34.17 2.13 -15.10	27.99 1.66 -11.93	27.20 0.81 -16.13
FRANKLIN_FALL_HYD 24054	4.83 -0.21 0.00	5.17 -0.22 0.00	5.16 -0.23 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.22 -0.22 0.00	5.34 -0.21 0.00	7.92 -0.37 0.00	11.24 -0.48 0.00	12.17 -0.47 0.00	13.18 -0.46 0.00	14.42 -0.51 0.00	14.32 -0.38 0.00	14.01 -0.37 0.00	13.87 -0.41 0.00	12.88 -0.37 0.00	17.72 -0.55 0.00	20.64 -0.66 0.00	19.74 -0.63 0.00	18.03 -0.56 0.00	16.60 -0.55 0.00	16.23 -0.71 0.00	13.91 -0.50 0.00	9.98 -0.28 0.00

FREEPORT_EQUS_GT1 23764	28.80	24.11	21.48	20.68	18.88	20.98	19.38	23.58	30.02	32.62	31.61	30.17	29.49	27.90	27.00	26.86	33.96	47.40	43.86	40.60	36.57	34.27	28.12	27.29
	0.58	0.64	0.62	0.59	0.61	0.62	0.62	0.96	1.39	1.52	1.66	1.78	1.57	1.60	1.64	1.55	2.36	2.71	2.59	2.38	2.23	2.24	1.79	0.90
	-23.18	-18.09	-15.47	-14.91	-12.88	-14.91	-13.21	-14.33	-16.90	-18.46	-16.29	-13.46	-13.22	-11.92	-11.08	-12.06	-13.33	-23.39	-20.90	-19.64	-17.19	-15.10	-11.93	-16.13
FREEPORT___CT2 23818	28.80	24.11	21.48	20.68	18.88	20.98	19.38	23.58	30.02	32.62	31.61	30.17	29.49	27.90	27.00	26.86	33.96	47.40	43.86	40.60	36.57	34.27	28.12	27.29
	0.58	0.64	0.62	0.59	0.61	0.62	0.62	0.96	1.39	1.52	1.66	1.78	1.57	1.60	1.64	1.55	2.36	2.71	2.59	2.38	2.23	2.24	1.79	0.90
	-23.18	-18.09	-15.47	-14.91	-12.88	-14.91	-13.21	-14.33	-16.90	-18.46	-16.29	-13.46	-13.22	-11.92	-11.08	-12.06	-13.33	-23.39	-20.90	-19.64	-17.19	-15.10	-11.93	-16.13
FULTON COGEN____ 23766	6.57	6.56	6.37	6.13	6.11	6.23	6.32	9.15	12.58	13.80	14.65	15.74	15.47	15.05	14.85	13.90	18.93	22.26	21.21	19.40	17.90	17.48	15.06	11.26
	-0.07	-0.07	-0.07	-0.08	-0.07	-0.07	-0.06	-0.04	-0.13	-0.11	-0.12	-0.12	-0.15	-0.16	-0.20	-0.19	-0.22	-0.19	-0.20	-0.19	-0.19	-0.17	-0.17	-0.11
	-1.60	-1.25	-1.05	-1.03	-0.79	-0.85	-0.83	-0.90	-0.99	-1.28	-1.13	-0.93	-0.91	-0.83	-0.77	-0.83	-0.88	-1.15	-1.03	-1.00	-0.94	-0.71	-0.83	-1.12
FULTON___LFGE 323630	43.52	35.53	30.80	30.10	24.65	26.05	25.80	30.37	36.48	44.39	41.81	38.68	37.95	35.44	34.01	34.47	41.23	51.38	47.71	44.92	41.73	35.96	35.66	37.79
	0.54	0.55	0.51	0.52	0.52	0.54	0.57	0.89	1.34	1.52	1.50	1.70	1.60	1.54	1.59	1.50	2.12	2.77	2.85	2.58	2.28	2.17	1.71	1.12
	-37.95	-29.60	-24.90	-24.40	-18.73	-20.06	-19.69	-21.18	-23.43	-30.24	-26.66	-22.05	-21.64	-19.52	-18.14	-19.72	-20.84	-27.31	-24.48	-23.75	-22.30	-16.85	-19.53	-26.41
G.F.CEMENT___DRP 24184	38.20	31.34	27.26	26.61	21.94	23.13	22.92	27.15	32.69	39.60	37.53	34.93	34.34	32.17	30.90	31.19	37.50	46.41	42.96	40.39	37.57	32.63	32.30	33.74
	0.31	0.33	0.32	0.32	0.33	0.32	0.33	0.51	0.69	0.78	0.81	0.91	0.90	0.89	0.91	0.86	1.19	1.47	1.39	1.25	1.11	1.10	0.98	0.62
	-32.85	-25.62	-21.56	-21.12	-16.22	-17.37	-17.04	-18.34	-20.28	-26.18	-23.08	-19.09	-18.74	-16.90	-15.70	-17.07	-18.04	-23.65	-21.20	-20.56	-19.31	-14.59	-16.91	-22.87
GARDENVILLE___LBMP 24039	8.37	7.96	7.57	7.28	7.03	7.24	7.29	10.38	13.52	15.01	15.66	16.37	16.11	15.64	15.38	14.62	19.46	22.94	21.71	19.86	18.39	17.81	15.61	12.31
	-0.09	-0.09	-0.07	-0.10	-0.05	-0.02	-0.03	0.17	-0.32	-0.35	-0.40	-0.55	-0.54	-0.50	-0.54	-0.41	-0.69	-0.83	-0.88	-0.87	-0.77	-0.64	-0.56	-0.34
	-3.43	-2.67	-2.25	-2.20	-1.69	-1.81	-1.78	-1.91	-2.11	-2.73	-2.41	-1.99	-1.95	-1.76	-1.64	-1.78	-1.88	-2.47	-2.21	-2.14	-2.01	-1.52	-1.76	-2.38
GENERAL___MILLS 23808	8.38	7.97	7.57	7.29	7.04	7.25	7.30	10.40	13.55	15.05	15.68	16.41	16.15	15.68	15.42	14.67	19.51	22.99	21.76	19.91	18.44	17.86	15.65	12.33
	-0.08	-0.08	-0.06	-0.09	-0.04	-0.01	-0.02	0.20	-0.28	-0.32	-0.37	-0.51	-0.50	-0.46	-0.50	-0.36	-0.64	-0.77	-0.82	-0.82	-0.72	-0.59	-0.52	-0.31
	-3.42	-2.66	-2.24	-2.20	-1.69	-1.81	-1.77	-1.91	-2.11	-2.72	-2.40	-1.99	-1.95	-1.76	-1.63	-1.78	-1.88	-2.46	-2.20	-2.14	-2.01	-1.52	-1.76	-2.38
GE_PLASTICS___DRP 24183	36.21	29.76	25.94	25.30	20.91	22.06	21.85	25.97	31.38	37.91	36.05	33.63	33.05	30.98	29.78	29.99	36.15	44.60	41.32	38.85	36.16	31.51	31.05	32.25
	0.22	0.24	0.24	0.23	0.24	0.25	0.25	0.39	0.55	0.61	0.66	0.72	0.69	0.68	0.70	0.65	0.88	1.02	0.98	0.89	0.82	0.83	0.71	0.44
	-30.95	-24.14	-20.31	-19.90	-15.28	-16.37	-16.06	-17.28	-19.11	-24.66	-21.74	-17.99	-17.65	-15.92	-14.80	-16.09	-17.00	-22.28	-19.97	-19.37	-18.19	-13.75	-15.93	-21.55
GILBOA___1 23756	28.60	23.83	20.95	20.41	17.15	18.03	17.90	21.70	26.66	31.84	30.69	29.20	28.69	27.05	26.11	26.01	31.99	39.08	36.42	34.09	31.71	28.15	27.12	26.94
	0.22	0.24	0.24	0.22	0.24	0.24	0.24	0.37	0.53	0.59	0.64	0.70	0.68	0.66	0.67	0.62	0.89	0.98	0.98	0.89	0.84	0.85	0.69	0.43
	-23.34	-18.21	-15.32	-15.01	-11.53	-12.34	-12.11	-13.03	-14.41	-18.60	-16.40	-13.57	-13.31	-12.01	-11.16	-12.13	-12.82	-16.80	-15.06	-14.61	-13.72	-10.37	-12.02	-16.25
GILBOA___2 23757	28.60	23.83	20.95	20.41	17.15	18.03	17.90	21.70	26.66	31.84	30.69	29.20	28.69	27.05	26.11	26.01	31.99	39.08	36.42	34.09	31.71	28.15	27.12	26.94
	0.22	0.24	0.24	0.22	0.24	0.24	0.24	0.37	0.53	0.59	0.64	0.70	0.68	0.66	0.67	0.62	0.89	0.98	0.98	0.89	0.84	0.85	0.69	0.43
	-23.34	-18.21	-15.32	-15.01	-11.53	-12.34	-12.11	-13.03	-14.41	-18.60	-16.40	-13.57	-13.31	-12.01	-11.16	-12.13	-12.82	-16.80	-15.06	-14.61	-13.72	-10.37	-12.02	-16.25
GILBOA___3 23758	28.60	23.83	20.95	20.41	17.15	18.03	17.90	21.70	26.66	31.84	30.69	29.20	28.69	27.05	26.11	26.01	31.99	39.08	36.42	34.09	31.71	28.15	27.12	26.94
	0.22	0.24	0.24	0.22	0.24	0.24	0.24	0.37	0.53	0.59	0.64	0.70	0.68	0.66	0.67	0.62	0.89	0.98	0.98	0.89	0.84	0.85	0.69	0.43
	-23.34	-18.21	-15.32	-15.01	-11.53	-12.34	-12.11	-13.03	-14.41	-18.60	-16.40	-13.57	-13.31	-12.01	-11.16	-12.13	-12.82	-16.80	-15.06	-14.61	-13.72	-10.37	-12.02	-16.25
GILBOA___4 23759	28.60	23.83	20.95	20.41	17.15	18.03	17.90	21.70	26.66	31.84	30.69	29.20	28.69	27.05	26.11	26.01	31.99	39.08	36.42	34.09	31.71	28.15	27.12	26.94
	0.22	0.24	0.24	0.22	0.24	0.24	0.24	0.37	0.53	0.59	0.64	0.70	0.68	0.66	0.67	0.62	0.89	0.98	0.98	0.89	0.84	0.85	0.69	0.43
	-23.34	-18.21	-15.32	-15.01	-11.53	-12.34	-12.11	-13.03	-14.41	-18.60	-16.40	-13.57	-13.31	-12.01	-11.16	-12.13	-12.82	-16.80	-15.06	-14.61	-13.72	-10.37	-12.02	-16.25
GILBOA____ 23599	28.60	23.83	20.95	20.41	17.15	18.03	17.90	21.70	26.66	31.84	30.69	29.20	28.69	27.05	26.11	26.01	31.99	39.08	36.42	34.09	31.71	28.15	27.12	26.94
	0.22	0.24	0.24	0.22	0.24	0.24	0.24	0.37	0.53	0.59	0.64	0.70	0.68	0.66	0.67	0.62	0.89	0.98	0.98	0.89	0.84	0.85	0.69	0.43
	-23.34	-18.21	-15.32	-15.01	-11.53	-12.34	-12.11	-13.03	-14.41	-18.60	-16.40	-13.57	-13.31	-12.01	-11.16	-12.13	-12.82	-16.80	-15.06	-14.61	-13.72	-10.37	-12.02	-16.25
GINNA____ 23603	7.09	6.89	6.61	6.36	6.23	6.38	6.45	9.26	12.44	13.73	14.46	15.34	15.09	14.66	14.44	13.61	18.35	21.67	20.57	18.83	17.41	16.87	14.64	11.25
	-0.33	-0.35	-0.34	-0.35	-0.34	-0.33	-0.33	-0.36	-0.75	-0.81	-0.86	-0.97	-0.97	-0.95	-0.99	-0.88	-1.22	-1.34	-1.35	-1.25	-1.13	-1.12	-0.99	-0.67
	-2.38	-1.86	-1.56	-1.53	-1.18	-1.26	-1.24	-1.33	-1.47	-1.90	-1.67	-1.38	-1.36	-1.22	-1.14	-1.24	-1.31	-1.71	-1.54	-1.49	-1.40	-1.06	-1.23	-1.66
GLEN PARK____ 23778	5.67	5.88	5.78	5.56	5.67	5.76	5.87	8.65	12.12	13.21	14.19	15.45	15.17	14.84	14.60	13.60	18.69	22.04	21.03	19.21	17.71	17.36	14.81	10.75
	-0.06	-0.05	-0.06	-0.07	-0.06	-0.05	-0.03	-0.03	-0.04	0.01	0.05	0.12	0.07	0.10	-0.01	-0.01	0.04	0.23	0.20	0.19	0.15	0.12	0.04	0.01
	-0.69	-0.54	-0.46	-0.45	-0.34	-0.37	-0.36	-0.39	-0.43	-0.55	-0.49	-0.40	-0.40	-0.36	-0.33	-0.36	-0.38	-0.50	-0.45	-0.43	-0.41	-0.31	-0.36	-0.48

GLENWOOD_IC_1_G5 23712	28.73 0.52 -23.18	24.03 0.56 -18.09	21.41 0.56 -15.47	20.61 0.52 -14.91	18.82 0.55 -12.88	20.91 0.55 -14.91	19.30 0.54 -13.21	23.48 0.85 -14.33	29.88 1.25 -16.90	32.47 1.37 -18.46	31.46 1.51 -16.29	30.01 1.61 -13.46	29.39 1.47 -13.22	27.77 1.47 -11.92	26.87 1.51 -11.08	26.73 1.42 -12.06	33.72 2.12 -13.33	47.14 2.45 -23.39	43.61 2.34 -20.90	40.38 2.15 -19.64	36.36 2.02 -17.19	34.05 2.01 -15.10	27.95 1.61 -11.93	27.26 0.87 -16.13
GLENWOOD_IC_2_G1 23688	28.69 0.49 -23.17	24.01 0.53 -18.09	21.39 0.53 -15.47	20.59 0.50 -14.91	18.78 0.52 -12.88	20.89 0.52 -14.91	19.28 0.52 -13.21	23.43 0.81 -14.32	29.82 1.20 -16.90	32.40 1.30 -18.46	31.37 1.43 -16.29	29.92 1.52 -13.46	29.33 1.41 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.66 1.35 -12.06	33.63 2.03 -13.33	47.01 2.32 -23.39	43.49 2.22 -20.90	40.26 2.04 -19.63	36.26 1.92 -17.19	33.95 1.91 -15.10	27.88 1.54 -11.93	27.24 0.85 -16.13
GLENWOOD_IC_3_G1 23689	28.69 0.49 -23.17	24.01 0.53 -18.09	21.39 0.53 -15.47	20.59 0.50 -14.91	18.78 0.52 -12.88	20.89 0.52 -14.91	19.28 0.52 -13.21	23.43 0.81 -14.32	29.82 1.20 -16.90	32.40 1.30 -18.46	31.37 1.43 -16.29	29.92 1.52 -13.46	29.33 1.41 -13.22	27.71 1.41 -11.92	26.82 1.46 -11.08	26.66 1.35 -12.06	33.63 2.03 -13.33	47.01 2.32 -23.39	43.49 2.22 -20.90	40.26 2.04 -19.63	36.26 1.92 -17.19	33.95 1.91 -15.10	27.88 1.54 -11.93	27.24 0.85 -16.13
GLENWOOD___4 23550	28.73 0.52 -23.18	24.03 0.56 -18.09	21.41 0.56 -15.47	20.61 0.52 -14.91	18.82 0.55 -12.88	20.91 0.55 -14.91	19.30 0.54 -13.21	23.48 0.85 -14.33	29.88 1.25 -16.90	32.47 1.37 -18.46	31.46 1.51 -16.29	30.01 1.61 -13.46	29.39 1.47 -13.22	27.77 1.47 -11.92	26.87 1.51 -11.08	26.73 1.42 -12.06	33.72 2.12 -13.33	47.14 2.45 -23.39	43.61 2.34 -20.90	40.38 2.15 -19.64	36.36 2.02 -17.19	34.05 2.01 -15.10	27.95 1.61 -11.93	27.26 0.87 -16.13
GLENWOOD___5 23614	28.73 0.52 -23.18	24.03 0.56 -18.09	21.41 0.56 -15.47	20.61 0.52 -14.91	18.82 0.55 -12.88	20.91 0.55 -14.91	19.30 0.54 -13.21	23.48 0.85 -14.33	29.88 1.25 -16.90	32.47 1.37 -18.46	31.46 1.51 -16.29	30.01 1.61 -13.46	29.39 1.47 -13.22	27.77 1.47 -11.92	26.87 1.51 -11.08	26.73 1.42 -12.06	33.72 2.12 -13.33	47.14 2.45 -23.39	43.61 2.34 -20.90	40.38 2.15 -19.64	36.36 2.02 -17.19	34.05 2.01 -15.10	27.95 1.61 -11.93	27.26 0.87 -16.13
GLOBAL GREEN_PORT_GT1 23814	29.10 0.90 -23.17	24.43 0.95 -18.09	21.77 0.91 -15.47	20.95 0.86 -14.91	19.17 0.91 -12.88	21.28 0.92 -14.91	19.68 0.92 -13.21	24.04 1.41 -14.33	30.68 2.05 -16.90	33.42 2.31 -18.46	32.47 2.52 -16.29	31.11 2.72 -13.46	30.39 2.47 -13.22	28.78 2.47 -11.92	27.90 2.54 -11.08	27.71 2.40 -12.06	35.45 3.84 -13.34	49.19 4.49 -23.39	45.58 4.30 -20.90	42.19 3.96 -19.64	37.98 3.63 -17.20	35.63 3.59 -15.11	29.13 2.80 -11.93	27.91 1.52 -16.13
GLOBE___DSASP 323697	8.02 -0.22 -3.20	7.66 -0.23 -2.50	7.28 -0.21 -2.10	7.02 -0.22 -2.06	6.79 -0.18 -1.58	6.98 -0.16 -1.69	7.01 -0.19 -1.66	10.02 -0.07 -1.79	12.97 -0.73 -1.98	14.38 -0.81 -2.55	15.01 -0.89 -2.25	15.67 -1.12 -1.86	15.43 -1.10 -1.83	15.01 -1.02 -1.65	14.77 -1.04 -1.53	14.04 -0.88 -1.66	18.62 -1.41 -1.76	21.92 -1.68 -2.31	20.73 -1.71 -2.07	18.97 -1.62 -2.00	17.59 -1.44 -1.88	17.07 -1.29 -1.42	14.99 -1.07 -1.65	11.80 -0.69 -2.23
GOETHSLN___LBMP 323567	28.64 0.44 -23.17	23.93 0.47 -18.07	21.07 0.47 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.02 0.46 -12.02	21.97 0.74 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.25 1.32 -16.27	29.75 1.36 -13.46	29.22 1.31 -13.21	27.58 1.28 -11.92	26.72 1.36 -11.07	26.53 1.23 -12.04	32.86 1.86 -12.72	40.08 2.11 -16.67	37.36 2.04 -14.95	34.96 1.88 -14.50	32.55 1.78 -13.62	28.99 1.76 -10.29	27.76 1.43 -11.93	27.22 0.83 -16.13
GOODYEAR_LAKE_HYD 323669	10.71 0.21 -5.46	9.89 0.24 -4.26	9.20 0.23 -3.58	8.90 0.21 -3.51	8.31 0.23 -2.70	8.57 0.24 -2.89	8.63 0.25 -2.83	11.76 0.41 -3.05	15.70 0.61 -3.37	17.67 0.68 -4.35	18.22 0.74 -3.84	18.92 0.82 -3.17	18.55 0.73 -3.11	17.92 0.73 -2.81	17.58 0.69 -2.61	16.74 0.65 -2.84	22.24 0.97 -3.00	26.44 1.21 -3.93	25.10 1.20 -3.52	23.08 1.08 -3.42	21.33 0.98 -3.21	20.34 0.98 -2.43	17.97 0.75 -2.81	14.52 0.46 -3.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.15 0.06 -7.06	10.95 0.06 -5.51	10.10 0.08 -4.63	9.77 0.06 -4.54	8.94 0.07 -3.48	9.26 0.08 -3.73	9.29 0.08 -3.66	12.44 0.20 -3.94	16.26 0.18 -4.36	18.45 0.19 -5.62	18.80 0.19 -4.96	19.24 0.21 -4.10	18.89 0.16 -4.03	18.14 0.13 -3.63	17.79 0.13 -3.37	17.05 0.13 -3.67	22.35 0.20 -3.88	26.62 0.23 -5.08	25.15 0.22 -4.55	23.23 0.22 -4.42	21.48 0.19 -4.15	20.34 0.27 -3.13	18.23 0.19 -3.63	15.28 0.10 -4.91
GOUDEY___7 23579	12.15 0.06 -7.06	10.96 0.07 -5.51	10.10 0.08 -4.63	9.78 0.06 -4.54	8.95 0.08 -3.48	9.26 0.08 -3.73	9.30 0.09 -3.66	12.44 0.21 -3.94	16.27 0.19 -4.36	18.47 0.20 -5.62	18.81 0.21 -4.96	19.25 0.22 -4.10	18.91 0.18 -4.03	18.16 0.14 -3.63	17.80 0.14 -3.37	17.07 0.15 -3.67	22.37 0.22 -3.88	26.64 0.26 -5.08	25.17 0.25 -4.55	23.24 0.24 -4.42	21.50 0.21 -4.15	20.36 0.29 -3.13	18.25 0.20 -3.63	15.29 0.11 -4.91
GOUDEY___8 23580	12.15 0.06 -7.06	10.95 0.06 -5.51	10.10 0.08 -4.63	9.77 0.06 -4.54	8.94 0.07 -3.48	9.26 0.08 -3.73	9.29 0.08 -3.66	12.44 0.20 -3.94	16.26 0.18 -4.36	18.45 0.19 -5.62	18.80 0.19 -4.96	19.24 0.21 -4.10	18.89 0.16 -4.03	18.14 0.13 -3.63	17.79 0.13 -3.37	17.05 0.13 -3.67	22.35 0.20 -3.88	26.62 0.23 -5.08	25.15 0.22 -4.55	23.23 0.22 -4.42	21.48 0.19 -4.15	20.34 0.27 -3.13	18.23 0.19 -3.63	15.28 0.10 -4.91
GOWANUS_GT1_1 24077	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT1_2 24078	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT1_3 24079	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13

GOWANUS_GT1_4 24080	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT1_5 24084	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT1_6 24111	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT1_7 24112	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT1_8 24113	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT2_1 24114	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT2_2 24115	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT2_3 24116	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT2_4 24117	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT2_5 24118	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT2_6 24119	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT2_7 24120	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT2_8 24121	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT3_1 24122	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13
GOWANUS_GT3_2 24123	28.70	23.98	21.13	20.57	17.35	18.21	18.05	22.02	27.20	32.36	31.34	29.89	29.37	27.72	26.84	26.65	33.03	40.31	37.57	35.14	32.71	29.15	27.92	27.32
	0.49	0.52	0.53	0.49	0.52	0.51	0.49	0.79	1.17	1.26	1.42	1.49	1.44	1.41	1.47	1.35	2.03	2.32	2.24	2.04	1.94	1.91	1.57	0.92
	-23.17	-18.08	-15.21	-14.90	-11.45	-12.26	-12.02	-12.93	-14.30	-18.46	-16.27	-13.47	-13.22	-11.93	-11.08	-12.05	-12.73	-16.68	-14.96	-14.51	-13.63	-10.30	-11.93	-16.13

GOWANUS_GT3_3 24124	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT3_4 24125	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT3_5 24126	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT3_6 24127	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT3_7 24128	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT3_8 24129	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT4_1 24130	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT4_2 24131	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT4_3 24132	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT4_4 24133	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT4_5 24134	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT4_6 24135	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT4_7 24136	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GOWANUS_GT4_8 24137	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GREENIDGE___3 23582	9.44 0.07 -4.34	8.85 0.09 -3.38	8.33 0.10 -2.85	8.04 0.07 -2.79	7.62 0.09 -2.14	7.86 0.11 -2.29	7.92 0.13 -2.25	11.06 0.34 -2.42	14.68 0.28 -2.68	16.40 0.30 -3.46	17.02 0.33 -3.05	17.81 0.36 -2.52	17.46 0.28 -2.47	16.86 0.24 -2.23	16.56 0.20 -2.07	15.73 0.23 -2.26	20.98 0.33 -2.38	24.91 0.49 -3.12	23.62 0.45 -2.80	21.69 0.39 -2.72	20.04 0.34 -2.55	19.25 0.39 -1.93	16.89 0.24 -2.23	13.44 0.15 -3.02

GREENIDGE___4 23583	9.44 0.07 -4.34	8.85 0.09 -3.38	8.33 0.10 -2.85	8.04 0.07 -2.79	7.62 0.09 -2.14	7.86 0.11 -2.29	7.92 0.13 -2.25	11.06 0.34 -2.42	14.68 0.28 -2.68	16.40 0.30 -3.46	17.02 0.33 -3.05	17.81 0.36 -2.52	17.46 0.28 -2.47	16.86 0.24 -2.23	16.56 0.20 -2.07	15.73 0.23 -2.26	20.98 0.33 -2.38	24.91 0.49 -3.12	23.62 0.45 -2.80	21.69 0.39 -2.72	20.04 0.34 -2.55	19.25 0.39 -1.93	16.89 0.24 -2.23	13.44 0.15 -3.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
GROVEVILLE___HYD 323602	29.57 0.45 -24.08	24.66 0.49 -18.78	21.68 0.49 -15.80	21.12 0.46 -15.48	17.76 0.48 -11.89	18.66 0.48 -12.73	18.52 0.48 -12.49	22.50 0.75 -13.44	27.72 1.13 -14.87	33.05 1.23 -19.19	31.90 1.34 -16.92	30.36 1.43 -13.99	29.82 1.38 -13.73	28.12 1.35 -12.39	27.20 1.40 -11.51	27.04 1.27 -12.52	33.40 1.90 -13.23	40.85 2.22 -17.33	38.03 2.12 -15.54	35.61 1.95 -15.07	33.10 1.80 -14.16	29.43 1.79 -10.70	28.25 1.44 -12.40	27.91 0.88 -16.76
HAMPSHIRE___PAPER_HYD 323593	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.23 -0.22 0.00	5.32 -0.22 0.00	7.90 -0.40 0.00	11.19 -0.53 0.00	12.10 -0.54 0.00	13.09 -0.56 0.00	14.30 -0.63 0.00	14.17 -0.53 0.00	13.88 -0.50 0.00	13.77 -0.51 0.00	12.78 -0.48 0.00	17.45 -0.82 0.00	20.32 -0.98 0.00	19.48 -0.90 0.00	17.77 -0.82 0.00	16.38 -0.77 0.00	16.17 -0.76 0.00	13.91 -0.50 0.00	9.94 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	4.26 0.09 0.87	4.81 0.10 0.68	4.92 0.10 0.57	4.72 0.10 0.56	5.07 0.11 0.43	5.11 0.12 0.46	5.23 0.13 0.45	8.04 0.23 0.48	11.57 0.39 0.54	12.43 0.48 0.69	13.61 0.57 0.61	15.08 0.66 0.50	14.85 0.65 0.50	14.58 0.65 0.45	14.51 0.64 0.42	13.40 0.60 0.45	18.63 0.84 0.48	21.61 0.94 0.63	20.59 0.77 0.56	18.65 0.61 0.54	17.13 0.50 0.51	17.04 0.49 0.39	14.34 0.37 0.45	9.88 0.23 0.60
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.91 0.41 -21.46	22.58 0.45 -16.74	19.93 0.45 -14.08	19.40 0.42 -13.80	16.43 0.45 -10.60	17.24 0.45 -11.35	17.12 0.44 -11.13	20.97 0.70 -11.98	26.01 1.04 -13.25	30.86 1.12 -17.10	29.97 1.24 -15.08	28.73 1.33 -12.47	28.22 1.28 -12.24	26.66 1.24 -11.04	25.83 1.29 -10.26	25.59 1.18 -11.15	31.81 1.75 -11.79	38.79 2.05 -15.45	36.18 1.96 -13.85	33.84 1.82 -13.43	31.44 1.68 -12.61	28.14 1.68 -9.53	26.81 1.35 -11.05	26.01 0.81 -14.94
HARZA MOOSE___RIVER 24016	5.00 -0.03 0.00	5.36 -0.02 0.00	5.36 -0.03 0.00	5.14 -0.04 0.00	5.36 -0.03 0.00	5.42 -0.03 0.00	5.53 -0.02 0.00	8.28 -0.02 0.00	11.72 0.00 0.00	12.66 0.03 0.00	13.70 0.05 0.00	15.00 0.08 0.00	14.76 0.06 0.00	14.45 0.07 0.00	14.28 0.00 0.00	13.25 0.00 0.00	18.29 0.02 0.00	21.39 0.09 0.00	20.44 0.06 0.00	18.68 0.09 0.00	17.22 0.07 0.00	17.00 0.07 0.00	14.44 0.03 0.00	10.27 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.53 2.20 -14.96	35.12 2.03 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
HEMPSTEAD____ 23647	28.74 0.53 -23.18	24.05 0.58 -18.09	21.43 0.57 -15.47	20.63 0.54 -14.91	18.83 0.56 -12.88	20.92 0.56 -14.91	19.32 0.56 -13.21	23.50 0.88 -14.33	29.90 1.28 -16.90	32.49 1.39 -18.46	31.48 1.54 -16.29	30.03 1.64 -13.46	29.37 1.46 -13.22	27.77 1.47 -11.92	26.89 1.53 -11.08	26.74 1.43 -12.06	33.76 2.15 -13.33	47.14 2.45 -23.39	43.62 2.34 -20.90	40.38 2.15 -19.64	36.38 2.04 -17.19	34.09 2.05 -15.10	27.97 1.63 -11.93	27.22 0.83 -16.13
HICKLING___1 23621	10.52 0.04 -5.44	9.68 0.05 -4.24	9.03 0.07 -3.57	8.72 0.04 -3.50	8.14 0.06 -2.69	8.41 0.08 -2.88	8.46 0.09 -2.82	11.61 0.27 -3.04	15.25 0.16 -3.36	17.14 0.16 -4.34	17.64 0.16 -3.82	18.24 0.15 -3.16	17.88 0.07 -3.10	17.22 0.04 -2.80	16.91 0.03 -2.60	16.16 0.08 -2.83	21.35 0.09 -2.99	25.35 0.13 -3.92	23.97 0.08 -3.51	22.10 0.11 -3.41	20.41 0.07 -3.20	19.56 0.20 -2.42	17.31 0.10 -2.80	14.09 0.04 -3.79
HICKLING___2 23622	10.52 0.04 -5.44	9.68 0.05 -4.24	9.03 0.07 -3.57	8.72 0.04 -3.50	8.14 0.06 -2.69	8.41 0.08 -2.88	8.46 0.09 -2.82	11.61 0.27 -3.04	15.25 0.16 -3.36	17.14 0.16 -4.34	17.64 0.16 -3.82	18.24 0.15 -3.16	17.88 0.07 -3.10	17.22 0.04 -2.80	16.91 0.03 -2.60	16.16 0.08 -2.83	21.35 0.09 -2.99	25.35 0.13 -3.92	23.97 0.08 -3.51	22.10 0.11 -3.41	20.41 0.07 -3.20	19.56 0.20 -2.42	17.31 0.10 -2.80	14.09 0.04 -3.79
HIGH FALLS___HY 23754	28.30 0.39 -22.87	23.65 0.43 -17.84	20.82 0.43 -15.01	20.29 0.40 -14.70	17.10 0.42 -11.29	17.97 0.43 -12.09	17.84 0.43 -11.87	21.74 0.67 -12.77	26.86 1.02 -14.12	31.96 1.10 -18.23	30.92 1.20 -16.07	29.50 1.28 -13.29	28.98 1.24 -13.05	27.34 1.19 -11.77	26.45 1.23 -10.93	26.25 1.11 -11.89	32.53 1.70 -12.56	39.75 1.98 -16.46	37.03 1.90 -14.76	34.67 1.77 -14.32	32.22 1.63 -13.44	28.70 1.61 -10.16	27.47 1.28 -11.77	26.95 0.77 -15.92
HILLBURN___GT 23639	27.31 0.42 -21.85	22.88 0.46 -17.04	20.19 0.46 -14.34	19.66 0.44 -14.05	16.63 0.45 -10.79	17.45 0.45 -11.55	17.33 0.45 -11.34	21.21 0.71 -12.20	26.27 1.06 -13.49	31.19 1.14 -17.41	30.25 1.25 -15.35	28.97 1.34 -12.70	28.44 1.28 -12.46	26.87 1.25 -11.24	26.03 1.30 -10.44	25.80 1.19 -11.36	32.04 1.77 -12.00	39.07 2.05 -15.73	36.43 1.96 -14.10	34.08 1.82 -13.68	31.69 1.70 -12.84	28.35 1.71 -9.70	27.04 1.38 -11.25	26.29 0.82 -15.21
HISHELDN_WT_PWR 323625	8.70 -0.08 -3.75	8.23 -0.08 -2.92	7.79 -0.06 -2.46	7.51 -0.08 -2.41	7.20 -0.04 -1.85	7.41 -0.02 -1.98	7.46 -0.03 -1.95	10.55 0.17 -2.09	13.78 -0.26 -2.31	15.34 -0.29 -2.99	15.95 -0.33 -2.63	16.64 -0.46 -2.18	16.37 -0.47 -2.14	15.86 -0.45 -1.93	15.60 -0.47 -1.79	14.84 -0.36 -1.95	19.73 -0.60 -2.06	23.30 -0.70 -2.70	22.04 -0.75 -2.42	20.19 -0.74 -2.35	18.68 -0.67 -2.20	18.08 -0.53 -1.66	15.87 -0.48 -1.93	12.57 -0.30 -2.61
HOLTSVILLE_IC_1 23690	28.83 0.63 -23.17	24.16 0.68 -18.09	21.52 0.66 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.02 0.66 -14.91	19.42 0.66 -13.21	23.65 1.03 -14.33	30.13 1.50 -16.90	32.76 1.66 -18.46	31.77 1.83 -16.29	30.35 1.96 -13.46	29.65 1.73 -13.22	28.06 1.75 -11.92	27.17 1.81 -11.08	27.02 1.71 -12.06	34.29 2.69 -13.34	47.78 3.09 -23.39	44.23 2.95 -20.90	40.96 2.73 -19.64	36.88 2.54 -17.20	34.58 2.54 -15.11	28.31 1.97 -11.93	27.38 0.99 -16.13

HOLTSVILLE_IC_10 23699	28.88 0.68 -23.17	24.20 0.73 -18.09	21.56 0.71 -15.47	20.76 0.67 -14.91	18.97 0.70 -12.88	21.07 0.70 -14.91	19.46 0.70 -13.21	23.71 1.09 -14.33	30.21 1.58 -16.90	32.87 1.77 -18.46	31.88 1.94 -16.29	30.48 2.09 -13.46	29.77 1.85 -13.22	28.19 1.88 -11.92	27.30 1.94 -11.08	27.14 1.83 -12.06	34.49 2.89 -13.34	48.02 3.32 -23.39	44.45 3.18 -20.90	41.16 2.94 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.46 2.12 -11.93	27.47 1.08 -16.13
HOLTSVILLE_IC_2 23691	28.83 0.63 -23.17	24.16 0.68 -18.09	21.52 0.66 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.02 0.66 -14.91	19.42 0.66 -13.21	23.65 1.03 -14.33	30.13 1.50 -16.90	32.76 1.66 -18.46	31.77 1.83 -16.29	30.35 1.96 -13.46	29.65 1.73 -13.22	28.06 1.75 -11.92	27.17 1.81 -11.08	27.02 1.71 -12.06	34.29 2.69 -13.34	47.78 3.09 -23.39	44.23 2.95 -20.90	40.96 2.73 -19.64	36.88 2.54 -17.20	34.58 2.54 -15.11	28.31 1.97 -11.93	27.38 0.99 -16.13
HOLTSVILLE_IC_3 23692	28.83 0.63 -23.17	24.16 0.68 -18.09	21.52 0.66 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.02 0.66 -14.91	19.42 0.66 -13.21	23.65 1.03 -14.33	30.13 1.50 -16.90	32.76 1.66 -18.46	31.77 1.83 -16.29	30.35 1.96 -13.46	29.65 1.73 -13.22	28.06 1.75 -11.92	27.17 1.81 -11.08	27.02 1.71 -12.06	34.29 2.69 -13.34	47.78 3.09 -23.39	44.23 2.95 -20.90	40.96 2.73 -19.64	36.88 2.54 -17.20	34.58 2.54 -15.11	28.31 1.97 -11.93	27.38 0.99 -16.13
HOLTSVILLE_IC_4 23693	28.83 0.63 -23.17	24.16 0.68 -18.09	21.52 0.66 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.02 0.66 -14.91	19.42 0.66 -13.21	23.65 1.03 -14.33	30.13 1.50 -16.90	32.76 1.66 -18.46	31.77 1.83 -16.29	30.35 1.96 -13.46	29.65 1.73 -13.22	28.06 1.75 -11.92	27.17 1.81 -11.08	27.02 1.71 -12.06	34.29 2.69 -13.34	47.78 3.09 -23.39	44.23 2.95 -20.90	40.96 2.73 -19.64	36.88 2.54 -17.20	34.58 2.54 -15.11	28.31 1.97 -11.93	27.38 0.99 -16.13
HOLTSVILLE_IC_5 23694	28.83 0.63 -23.17	24.16 0.68 -18.09	21.52 0.66 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.02 0.66 -14.91	19.42 0.66 -13.21	23.65 1.03 -14.33	30.13 1.50 -16.90	32.76 1.66 -18.46	31.77 1.83 -16.29	30.35 1.96 -13.46	29.65 1.73 -13.22	28.06 1.75 -11.92	27.17 1.81 -11.08	27.02 1.71 -12.06	34.29 2.69 -13.34	47.78 3.09 -23.39	44.23 2.95 -20.90	40.96 2.73 -19.64	36.88 2.54 -17.20	34.58 2.54 -15.11	28.31 1.97 -11.93	27.38 0.99 -16.13
HOLTSVILLE_IC_6 23695	28.88 0.68 -23.17	24.20 0.73 -18.09	21.56 0.71 -15.47	20.76 0.67 -14.91	18.97 0.70 -12.88	21.07 0.70 -14.91	19.46 0.70 -13.21	23.71 1.09 -14.33	30.21 1.58 -16.90	32.87 1.77 -18.46	31.88 1.94 -16.29	30.48 2.09 -13.46	29.77 1.85 -13.22	28.19 1.88 -11.92	27.30 1.94 -11.08	27.14 1.83 -12.06	34.49 2.89 -13.34	48.02 3.32 -23.39	44.45 3.18 -20.90	41.16 2.94 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.46 2.12 -11.93	27.47 1.08 -16.13
HOLTSVILLE_IC_7 23696	28.88 0.68 -23.17	24.20 0.73 -18.09	21.56 0.71 -15.47	20.76 0.67 -14.91	18.97 0.70 -12.88	21.07 0.70 -14.91	19.46 0.70 -13.21	23.71 1.09 -14.33	30.21 1.58 -16.90	32.87 1.77 -18.46	31.88 1.94 -16.29	30.48 2.09 -13.46	29.77 1.85 -13.22	28.19 1.88 -11.92	27.30 1.94 -11.08	27.14 1.83 -12.06	34.49 2.89 -13.34	48.02 3.32 -23.39	44.45 3.18 -20.90	41.16 2.94 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.46 2.12 -11.93	27.47 1.08 -16.13
HOLTSVILLE_IC_8 23697	28.88 0.68 -23.17	24.20 0.73 -18.09	21.56 0.71 -15.47	20.76 0.67 -14.91	18.97 0.70 -12.88	21.07 0.70 -14.91	19.46 0.70 -13.21	23.71 1.09 -14.33	30.21 1.58 -16.90	32.87 1.77 -18.46	31.88 1.94 -16.29	30.48 2.09 -13.46	29.77 1.85 -13.22	28.19 1.88 -11.92	27.30 1.94 -11.08	27.14 1.83 -12.06	34.49 2.89 -13.34	48.02 3.32 -23.39	44.45 3.18 -20.90	41.16 2.94 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.46 2.12 -11.93	27.47 1.08 -16.13
HOLTSVILLE_IC_9 23698	28.88 0.68 -23.17	24.20 0.73 -18.09	21.56 0.71 -15.47	20.76 0.67 -14.91	18.97 0.70 -12.88	21.07 0.70 -14.91	19.46 0.70 -13.21	23.71 1.09 -14.33	30.21 1.58 -16.90	32.87 1.77 -18.46	31.88 1.94 -16.29	30.48 2.09 -13.46	29.77 1.85 -13.22	28.19 1.88 -11.92	27.30 1.94 -11.08	27.14 1.83 -12.06	34.49 2.89 -13.34	48.02 3.32 -23.39	44.45 3.18 -20.90	41.16 2.94 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.46 2.12 -11.93	27.47 1.08 -16.13
HOWARD_WT_PWR 323690	9.65 0.04 -4.57	9.01 0.06 -3.57	8.47 0.08 -3.00	8.16 0.05 -2.94	7.73 0.09 -2.26	7.97 0.11 -2.42	8.04 0.12 -2.37	11.23 0.38 -2.55	14.74 0.20 -2.82	16.51 0.23 -3.64	17.08 0.22 -3.21	17.79 0.21 -2.66	17.47 0.16 -2.61	16.86 0.13 -2.35	16.56 0.09 -2.19	15.77 0.15 -2.38	20.94 0.16 -2.51	24.83 0.23 -3.29	23.49 0.16 -2.95	21.56 0.11 -2.86	19.92 0.09 -2.69	19.14 0.17 -2.03	16.79 0.03 -2.35	13.44 0.00 -3.18
HQ_GEN_CEDARS 23644	4.83 -0.20 0.00	5.16 -0.22 0.00	5.16 -0.23 0.00	4.98 -0.20 0.00	5.16 -0.23 0.00	5.21 -0.23 0.00	5.30 -0.24 0.00	7.84 -0.46 0.00	11.12 -0.60 0.00	12.01 -0.63 0.00	12.97 -0.68 0.00	14.08 -0.85 0.00	13.97 -0.73 0.00	13.68 -0.70 0.00	13.67 -0.61 0.00	12.67 -0.58 0.00	17.23 -1.04 0.00	19.98 -1.32 0.00	19.19 -1.18 0.00	17.51 -1.08 0.00	16.15 -0.99 0.00	15.90 -1.03 0.00	13.76 -0.65 0.00	9.89 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	4.83 -0.20 0.00	5.16 -0.22 0.00	5.16 -0.23 0.00	4.98 -0.20 0.00	5.16 -0.23 0.00	5.21 -0.23 0.00	5.30 -0.24 0.00	7.84 -0.46 0.00	11.12 -0.60 0.00	12.01 -0.63 0.00	12.97 -0.68 0.00	14.08 -0.85 0.00	13.97 -0.73 0.00	13.68 -0.70 0.00	13.67 -0.61 0.00	12.67 -0.58 0.00	17.23 -1.04 0.00	19.98 -1.32 0.00	19.19 -1.18 0.00	17.51 -1.08 0.00	16.15 -0.99 0.00	15.90 -1.03 0.00	13.76 -0.65 0.00	9.89 -0.37 0.00
HQ_GEN_IMPORT 323601	4.91 -0.12 0.00	5.25 -0.13 0.00	5.25 -0.14 0.00	5.05 -0.12 0.00	5.25 -0.14 0.00	5.30 -0.15 0.00	5.40 -0.15 0.00	8.02 -0.27 0.00	11.38 -0.34 0.00	12.26 -0.38 0.00	13.22 -0.42 0.00	14.47 -0.46 0.00	14.29 -0.41 0.00	13.98 -0.40 0.00	13.90 -0.38 0.00	12.88 -0.37 0.00	17.72 -0.55 0.00	20.64 -0.66 0.00	19.76 -0.61 0.00	18.03 -0.56 0.00	16.63 -0.51 0.00	16.39 -0.54 0.00	13.99 -0.42 0.00	10.01 -0.25 0.00
HQ_GEN_WHEEL 23651	4.91 -0.12 0.00	5.25 -0.13 0.00	5.25 -0.14 0.00	5.05 -0.12 0.00	5.25 -0.14 0.00	5.30 -0.15 0.00	5.40 -0.15 0.00	8.02 -0.27 0.00	11.38 -0.34 0.00	12.26 -0.38 0.00	13.22 -0.42 0.00	14.47 -0.46 0.00	14.29 -0.41 0.00	13.98 -0.40 0.00	13.90 -0.38 0.00	12.88 -0.37 0.00	17.72 -0.55 0.00	20.64 -0.66 0.00	19.76 -0.61 0.00	18.03 -0.56 0.00	16.63 -0.51 0.00	16.39 -0.54 0.00	13.99 -0.42 0.00	10.01 -0.25 0.00
HUDSON_AVE_GT_3 23810	28.66 0.46 -23.17	23.94 0.49 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.49 -11.44	18.18 0.48 -12.25	18.04 0.48 -12.02	21.99 0.76 -12.93	27.16 1.14 -14.30	32.34 1.24 -18.46	31.29 1.36 -16.27	29.82 1.43 -13.46	29.30 1.38 -13.21	27.65 1.35 -11.92	26.77 1.41 -11.07	26.59 1.30 -12.04	32.95 1.96 -12.72	40.21 2.24 -16.67	37.46 2.14 -14.95	35.05 1.97 -14.50	32.63 1.87 -13.62	29.07 1.85 -10.29	27.83 1.50 -11.93	27.27 0.88 -16.13

HUDSON AVE_GT_4 23540	28.66 0.46 -23.17	23.94 0.49 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.49 -11.44	18.18 0.48 -12.25	18.04 0.48 -12.02	21.99 0.76 -12.93	27.16 1.14 -14.30	32.34 1.24 -18.46	31.29 1.36 -16.27	29.82 1.43 -13.46	29.30 1.38 -13.21	27.65 1.35 -11.92	26.77 1.41 -11.07	26.59 1.30 -12.04	32.95 1.96 -12.72	40.21 2.24 -16.67	37.46 2.14 -14.95	35.05 1.97 -14.50	32.63 1.87 -13.62	29.07 1.85 -10.29	27.83 1.50 -11.93	27.27 0.88 -16.13
HUDSON AVE_GT_5 23657	28.66 0.46 -23.17	23.94 0.49 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.49 -11.44	18.18 0.48 -12.25	18.04 0.48 -12.02	21.99 0.76 -12.93	27.16 1.14 -14.30	32.34 1.24 -18.46	31.29 1.36 -16.27	29.82 1.43 -13.46	29.30 1.38 -13.21	27.65 1.35 -11.92	26.77 1.41 -11.07	26.59 1.30 -12.04	32.95 1.96 -12.72	40.21 2.24 -16.67	37.46 2.14 -14.95	35.05 1.97 -14.50	32.63 1.87 -13.62	29.07 1.85 -10.29	27.83 1.50 -11.93	27.27 0.88 -16.13
HUDSON_AVE_10 24168	28.63 0.43 -23.17	23.92 0.46 -18.07	21.06 0.47 -15.20	20.51 0.44 -14.89	17.29 0.46 -11.44	18.15 0.46 -12.25	18.01 0.45 -12.02	21.95 0.72 -12.93	27.11 1.09 -14.30	32.27 1.18 -18.46	31.22 1.30 -16.27	29.75 1.36 -13.46	29.22 1.31 -13.21	27.58 1.28 -11.92	26.69 1.33 -11.07	26.51 1.22 -12.04	32.84 1.84 -12.72	40.08 2.11 -16.67	37.36 2.04 -14.95	34.96 1.88 -14.50	32.55 1.78 -13.62	28.99 1.76 -10.29	27.79 1.45 -11.93	27.22 0.83 -16.13
HUNTER MOUNT___DRP 323613	31.39 0.39 -25.97	26.06 0.42 -20.25	22.84 0.42 -17.04	22.27 0.40 -16.69	18.62 0.42 -12.82	19.59 0.41 -13.73	19.44 0.43 -13.47	23.46 0.66 -14.50	28.75 1.00 -16.03	34.43 1.10 -20.69	33.06 1.17 -18.24	31.27 1.25 -15.09	30.73 1.22 -14.81	28.90 1.16 -13.36	27.90 1.20 -12.41	27.85 1.10 -13.50	34.16 1.63 -14.26	41.95 1.96 -18.69	39.00 1.87 -16.75	36.57 1.73 -16.25	33.95 1.54 -15.26	29.99 1.52 -11.53	29.00 1.22 -13.37	29.09 0.76 -18.07
HUNTINGTON_RES_REC 323705	28.80 0.60 -23.17	24.13 0.66 -18.09	21.49 0.64 -15.47	20.69 0.60 -14.91	18.90 0.63 -12.88	20.99 0.63 -14.91	19.39 0.63 -13.21	23.61 0.99 -14.33	30.07 1.44 -16.90	32.70 1.59 -18.46	31.70 1.76 -16.29	30.27 1.88 -13.46	29.58 1.66 -13.22	27.98 1.68 -11.92	27.09 1.73 -11.08	26.94 1.63 -12.06	34.15 2.54 -13.34	47.65 2.96 -23.39	44.11 2.83 -20.90	40.83 2.60 -19.64	36.76 2.42 -17.20	34.45 2.40 -15.11	28.23 1.89 -11.93	27.32 0.93 -16.13
HUNTLEY___63 23557	8.16 -0.12 -3.24	7.79 -0.12 -2.53	7.42 -0.10 -2.13	7.13 -0.13 -2.08	6.91 -0.08 -1.60	7.11 -0.05 -1.71	7.16 -0.07 -1.68	10.24 0.13 -1.81	13.30 -0.42 -2.00	14.76 -0.47 -2.58	15.41 -0.52 -2.28	16.13 -0.69 -1.88	15.88 -0.68 -1.85	15.43 -0.62 -1.67	15.18 -0.66 -1.55	14.43 -0.50 -1.69	19.19 -0.86 -1.78	22.61 -1.02 -2.33	21.39 -1.08 -2.09	19.56 -1.06 -2.03	18.11 -0.94 -1.91	17.56 -0.81 -1.44	15.39 -0.69 -1.67	12.10 -0.42 -2.26
HUNTLEY___64 23558	8.16 -0.12 -3.24	7.79 -0.12 -2.53	7.42 -0.10 -2.13	7.13 -0.13 -2.08	6.91 -0.08 -1.60	7.11 -0.05 -1.71	7.16 -0.07 -1.68	10.24 0.13 -1.81	13.30 -0.42 -2.00	14.76 -0.47 -2.58	15.41 -0.52 -2.28	16.13 -0.69 -1.88	15.88 -0.68 -1.85	15.43 -0.62 -1.67	15.18 -0.66 -1.55	14.43 -0.50 -1.69	19.19 -0.86 -1.78	22.61 -1.02 -2.33	21.39 -1.08 -2.09	19.56 -1.06 -2.03	18.11 -0.94 -1.91	17.56 -0.81 -1.44	15.39 -0.69 -1.67	12.10 -0.42 -2.26
HUNTLEY___65 23559	8.16 -0.12 -3.24	7.79 -0.12 -2.53	7.42 -0.10 -2.13	7.13 -0.13 -2.08	6.91 -0.08 -1.60	7.11 -0.05 -1.71	7.16 -0.07 -1.68	10.24 0.13 -1.81	13.30 -0.42 -2.00	14.76 -0.47 -2.58	15.41 -0.52 -2.28	16.13 -0.69 -1.88	15.88 -0.68 -1.85	15.43 -0.62 -1.67	15.18 -0.66 -1.55	14.43 -0.50 -1.69	19.19 -0.86 -1.78	22.61 -1.02 -2.33	21.39 -1.08 -2.09	19.56 -1.06 -2.03	18.11 -0.94 -1.91	17.56 -0.81 -1.44	15.39 -0.69 -1.67	12.10 -0.42 -2.26
HUNTLEY___66 23560	8.16 -0.12 -3.24	7.79 -0.12 -2.53	7.42 -0.10 -2.13	7.13 -0.13 -2.08	6.91 -0.08 -1.60	7.11 -0.05 -1.71	7.16 -0.07 -1.68	10.24 0.13 -1.81	13.30 -0.42 -2.00	14.76 -0.47 -2.58	15.41 -0.52 -2.28	16.13 -0.69 -1.88	15.88 -0.68 -1.85	15.43 -0.62 -1.67	15.18 -0.66 -1.55	14.43 -0.50 -1.69	19.19 -0.86 -1.78	22.61 -1.02 -2.33	21.39 -1.08 -2.09	19.56 -1.06 -2.03	18.11 -0.94 -1.91	17.56 -0.81 -1.44	15.39 -0.69 -1.67	12.10 -0.42 -2.26
HUNTLEY___67 23561	8.20 -0.15 -3.32	7.81 -0.16 -2.59	7.43 -0.14 -2.18	7.15 -0.16 -2.13	6.91 -0.12 -1.64	7.11 -0.09 -1.75	7.15 -0.12 -1.72	10.20 0.05 -1.85	13.27 -0.50 -2.05	14.73 -0.56 -2.64	15.36 -0.61 -2.33	16.06 -0.79 -1.93	15.80 -0.79 -1.89	15.34 -0.75 -1.71	15.10 -0.77 -1.59	14.35 -0.62 -1.72	19.09 -1.00 -1.82	22.50 -1.19 -2.39	21.27 -1.24 -2.14	19.47 -1.19 -2.08	18.03 -1.06 -1.95	17.49 -0.91 -1.47	15.34 -0.78 -1.71	12.08 -0.49 -2.31
HUNTLEY___68 23562	8.20 -0.15 -3.32	7.81 -0.16 -2.59	7.43 -0.14 -2.18	7.15 -0.16 -2.13	6.91 -0.12 -1.64	7.11 -0.09 -1.75	7.15 -0.12 -1.72	10.20 0.05 -1.85	13.27 -0.50 -2.05	14.73 -0.56 -2.64	15.36 -0.61 -2.33	16.06 -0.79 -1.93	15.80 -0.79 -1.89	15.34 -0.75 -1.71	15.10 -0.77 -1.59	14.35 -0.62 -1.72	19.09 -1.00 -1.82	22.50 -1.19 -2.39	21.27 -1.24 -2.14	19.47 -1.19 -2.08	18.03 -1.06 -1.95	17.49 -0.91 -1.47	15.34 -0.78 -1.71	12.08 -0.49 -2.31
HYLAND___LFGE 323620	8.74 0.02 -3.69	8.28 0.02 -2.88	7.85 0.04 -2.42	7.54 -0.01 -2.37	7.25 0.04 -1.82	7.46 0.07 -1.95	7.54 0.08 -1.91	10.69 0.33 -2.06	14.12 0.12 -2.28	15.70 0.13 -2.94	16.40 0.16 -2.59	17.24 0.16 -2.14	16.92 0.12 -2.10	16.38 0.10 -1.90	16.09 0.04 -1.76	15.27 0.11 -1.92	20.46 0.16 -2.03	24.29 0.34 -2.65	22.98 0.22 -2.38	21.04 0.15 -2.31	19.49 0.17 -2.17	18.76 0.19 -1.64	16.37 0.06 -1.90	12.91 0.08 -2.57
INDECK___CORINTH 23802	38.33 0.24 -33.06	31.42 0.25 -25.78	27.32 0.24 -21.69	26.67 0.24 -21.25	21.96 0.25 -16.32	23.15 0.22 -17.48	22.93 0.24 -17.15	27.12 0.37 -18.45	32.59 0.46 -20.41	39.52 0.54 -26.34	37.40 0.53 -23.22	34.76 0.63 -19.21	34.16 0.60 -18.85	31.99 0.60 -17.01	30.71 0.63 -15.80	31.03 0.60 -17.18	37.27 0.84 -18.16	46.16 1.06 -23.79	42.70 1.00 -21.33	40.17 0.89 -20.69	37.38 0.81 -19.43	32.40 0.78 -14.68	32.16 0.73 -17.02	33.72 0.45 -23.01
INDECK___ILION 23567	4.26 0.09 0.87	4.81 0.10 0.68	4.92 0.10 0.57	4.71 0.09 0.56	5.06 0.10 0.43	5.10 0.11 0.46	5.21 0.12 0.45	8.00 0.19 0.48	11.48 0.29 0.54	12.29 0.34 0.69	13.42 0.38 0.61	14.86 0.43 0.50	14.63 0.43 0.50	14.35 0.42 0.45	14.28 0.41 0.42	13.18 0.38 0.45	18.32 0.53 0.48	21.29 0.62 0.63	20.36 0.55 0.56	18.52 0.48 0.54	17.05 0.41 0.51	16.97 0.42 0.39	14.30 0.33 0.45	9.86 0.21 0.60
INDECK___OLEAN 23982	9.16 -0.05 -4.17	8.60 -0.04 -3.26	8.12 -0.01 -2.74	7.83 -0.03 -2.68	7.45 -0.01 -2.06	7.66 0.01 -2.21	7.72 0.01 -2.17	10.82 0.19 -2.33	14.32 0.02 -2.58	15.91 -0.05 -3.33	16.49 -0.09 -2.93	17.22 -0.13 -2.43	16.83 -0.25 -2.38	16.23 -0.30 -2.15	15.99 -0.29 -2.00	15.24 -0.19 -2.17	20.21 -0.35 -2.29	23.82 -0.49 -3.00	22.56 -0.51 -2.69	20.83 -0.37 -2.61	19.22 -0.38 -2.45	18.72 -0.07 -1.85	16.40 -0.16 -2.15	13.02 -0.14 -2.91

INDECK___OSWEGO 23783	6.49 -0.08 -1.54	6.50 -0.09 -1.20	6.31 -0.09 -1.01	6.08 -0.09 -0.99	6.06 -0.09 -0.76	6.18 -0.08 -0.81	6.27 -0.08 -0.80	9.08 -0.07 -0.86	12.50 -0.18 -0.95	13.69 -0.18 -1.23	14.54 -0.19 -1.08	15.63 -0.19 -0.89	15.36 -0.22 -0.88	14.96 -0.22 -0.79	14.76 -0.26 -0.73	13.81 -0.24 -0.80	18.82 -0.29 -0.84	22.11 -0.30 -1.11	21.06 -0.31 -0.99	19.27 -0.28 -0.96	17.79 -0.26 -0.90	17.38 -0.24 -0.68	14.97 -0.23 -0.79	11.18 -0.15 -1.07
INDECK___YERKES 23781	8.16 -0.12 -3.24	7.79 -0.12 -2.53	7.42 -0.10 -2.13	7.14 -0.12 -2.08	6.92 -0.08 -1.60	7.11 -0.05 -1.71	7.16 -0.07 -1.68	10.25 0.14 -1.81	13.31 -0.41 -2.00	14.77 -0.45 -2.58	15.42 -0.50 -2.28	16.13 -0.69 -1.88	15.89 -0.66 -1.85	15.43 -0.62 -1.67	15.19 -0.64 -1.55	14.43 -0.50 -1.69	19.21 -0.84 -1.78	22.63 -1.00 -2.33	21.41 -1.06 -2.09	19.56 -1.06 -2.03	18.13 -0.93 -1.91	17.58 -0.80 -1.44	15.40 -0.68 -1.67	12.10 -0.42 -2.26
INDIAN POINT_GT_1 24139	28.35 0.40 -22.91	23.69 0.44 -17.87	20.86 0.44 -15.03	20.32 0.41 -14.73	17.13 0.43 -11.31	17.99 0.43 -12.11	17.86 0.43 -11.89	21.76 0.67 -12.79	26.86 1.00 -14.14	31.98 1.09 -18.26	30.94 1.20 -16.09	29.51 1.27 -13.31	28.99 1.22 -13.07	27.36 1.19 -11.79	26.48 1.24 -10.95	26.31 1.15 -11.91	32.55 1.70 -12.58	39.75 1.96 -16.49	37.03 1.87 -14.78	34.67 1.75 -14.34	32.24 1.63 -13.47	28.75 1.64 -10.17	27.52 1.31 -11.79	26.99 0.78 -15.95
INDIAN POINT_GT_2 23659	28.35 0.40 -22.91	23.69 0.44 -17.87	20.86 0.44 -15.03	20.32 0.41 -14.73	17.13 0.43 -11.31	17.99 0.43 -12.11	17.86 0.43 -11.89	21.76 0.67 -12.79	26.86 1.00 -14.14	31.98 1.09 -18.26	30.94 1.20 -16.09	29.51 1.27 -13.31	28.99 1.22 -13.07	27.36 1.19 -11.79	26.48 1.24 -10.95	26.31 1.15 -11.91	32.55 1.70 -12.58	39.75 1.96 -16.49	37.03 1.87 -14.78	34.67 1.75 -14.34	32.24 1.63 -13.47	28.75 1.64 -10.17	27.52 1.31 -11.79	26.99 0.78 -15.95
INDIAN POINT_GT_3 24019	28.35 0.40 -22.91	23.69 0.44 -17.87	20.86 0.44 -15.03	20.32 0.41 -14.73	17.13 0.43 -11.31	17.99 0.43 -12.11	17.86 0.43 -11.89	21.76 0.67 -12.79	26.86 1.00 -14.14	31.98 1.09 -18.26	30.94 1.20 -16.09	29.51 1.27 -13.31	28.99 1.22 -13.07	27.36 1.19 -11.79	26.48 1.24 -10.95	26.31 1.15 -11.91	32.55 1.70 -12.58	39.75 1.96 -16.49	37.03 1.87 -14.78	34.67 1.75 -14.34	32.24 1.63 -13.47	28.75 1.64 -10.17	27.52 1.31 -11.79	26.99 0.78 -15.95
INDIAN POINT___2 23530	27.96 0.39 -22.53	23.38 0.43 -17.57	20.60 0.43 -14.78	20.06 0.40 -14.48	16.93 0.42 -11.12	17.78 0.42 -11.91	17.65 0.42 -11.69	21.53 0.66 -12.58	26.60 0.97 -13.91	31.65 1.06 -17.95	30.65 1.17 -15.83	29.26 1.24 -13.09	28.74 1.19 -12.85	27.14 1.16 -11.59	26.27 1.21 -10.77	26.07 1.11 -11.71	32.31 1.66 -12.37	39.43 1.92 -16.22	36.75 1.83 -14.54	34.38 1.69 -14.10	31.98 1.59 -13.24	28.53 1.59 -10.00	27.29 1.28 -11.60	26.70 0.76 -15.68
INDIAN POINT___3 23531	28.34 0.38 -22.93	23.69 0.42 -17.88	20.86 0.42 -15.04	20.31 0.39 -14.74	17.12 0.42 -11.32	17.99 0.41 -12.12	17.85 0.41 -11.90	21.74 0.65 -12.80	26.84 0.96 -14.16	31.95 1.04 -18.27	30.90 1.15 -16.11	29.48 1.22 -13.32	28.96 1.18 -13.08	27.33 1.15 -11.80	26.44 1.20 -10.96	26.27 1.10 -11.92	32.51 1.64 -12.59	39.70 1.90 -16.50	36.98 1.81 -14.79	34.61 1.67 -14.35	32.18 1.56 -13.48	28.69 1.58 -10.18	27.48 1.27 -11.80	26.97 0.75 -15.96
IP CORINTH___1 23988	38.36 0.27 -33.06	31.45 0.29 -25.78	27.36 0.27 -21.69	26.70 0.27 -21.25	21.99 0.28 -16.32	23.18 0.26 -17.48	22.97 0.27 -17.15	27.17 0.42 -18.45	32.66 0.53 -20.41	39.59 0.61 -26.34	37.48 0.61 -23.22	34.84 0.70 -19.21	34.25 0.69 -18.85	32.08 0.69 -17.01	30.80 0.71 -15.80	31.11 0.68 -17.18	37.37 0.95 -18.16	46.27 1.17 -23.79	42.82 1.12 -21.33	40.28 1.00 -20.69	37.47 0.89 -19.43	32.50 0.88 -14.68	32.25 0.82 -17.02	33.78 0.51 -23.01
IP___TICONDEROGA 23804	37.03 0.43 -31.57	30.46 0.46 -24.62	26.55 0.45 -20.72	25.90 0.43 -20.30	21.44 0.46 -15.59	22.62 0.48 -16.69	22.43 0.51 -16.38	26.73 0.80 -17.63	32.36 1.15 -19.49	39.09 1.29 -25.16	37.23 1.41 -22.18	34.84 1.57 -18.35	34.30 1.59 -18.01	32.18 1.55 -16.24	30.92 1.54 -15.09	31.12 1.46 -16.41	37.65 2.05 -17.34	46.49 2.47 -22.72	42.93 2.18 -20.37	40.31 1.97 -19.76	37.50 1.80 -18.56	32.77 1.81 -14.02	32.08 1.41 -16.25	33.16 0.92 -21.98
ISLIP_RES_REC 323679	28.93 0.73 -23.17	24.25 0.78 -18.09	21.61 0.75 -15.47	20.80 0.71 -14.91	19.02 0.75 -12.88	21.11 0.75 -14.91	19.51 0.75 -13.21	23.78 1.15 -14.33	30.31 1.69 -16.90	32.99 1.88 -18.46	32.01 2.07 -16.29	30.62 2.22 -13.46	29.92 2.00 -13.22	28.32 2.01 -11.92	27.43 2.07 -11.08	27.27 1.96 -12.06	34.70 3.09 -13.34	48.30 3.60 -23.39	44.72 3.44 -20.90	41.39 3.16 -19.64	37.27 2.93 -17.20	34.96 2.91 -15.11	28.61 2.28 -11.93	27.57 1.18 -16.13
JARVIS____ 23743	4.20 0.04 0.87	4.75 0.04 0.68	4.86 0.04 0.57	4.66 0.04 0.56	5.00 0.04 0.43	5.03 0.04 0.46	5.14 0.04 0.45	7.89 0.07 0.48	11.29 0.11 0.54	12.06 0.11 0.69	13.17 0.14 0.61	14.57 0.15 0.50	14.35 0.15 0.50	14.08 0.14 0.45	14.00 0.13 0.42	12.93 0.13 0.45	17.97 0.18 0.48	20.89 0.21 0.63	20.02 0.20 0.56	18.23 0.19 0.54	16.81 0.17 0.51	16.74 0.19 0.39	14.11 0.14 0.45	9.74 0.08 0.60
JENNISON___1 23625	12.59 0.22 -7.34	11.36 0.25 -5.72	10.45 0.24 -4.82	10.11 0.22 -4.72	9.26 0.24 -3.62	9.58 0.26 -3.88	9.63 0.27 -3.81	12.88 0.49 -4.10	16.91 0.66 -4.53	19.23 0.75 -5.85	19.64 0.83 -5.16	20.13 0.94 -4.27	19.73 0.84 -4.19	18.98 0.82 -3.78	18.52 0.73 -3.51	17.74 0.68 -3.81	23.34 1.04 -4.03	27.97 1.38 -5.28	26.42 1.31 -4.74	24.37 1.19 -4.59	22.54 1.08 -4.31	21.28 1.08 -3.26	18.98 0.79 -3.78	15.88 0.51 -5.11
JENNISON___2 23626	12.59 0.22 -7.34	11.36 0.25 -5.72	10.45 0.24 -4.82	10.11 0.22 -4.72	9.26 0.24 -3.62	9.58 0.26 -3.88	9.63 0.27 -3.81	12.88 0.49 -4.10	16.91 0.66 -4.53	19.23 0.75 -5.85	19.64 0.83 -5.16	20.13 0.94 -4.27	19.73 0.84 -4.19	18.98 0.82 -3.78	18.52 0.73 -3.51	17.74 0.68 -3.81	23.34 1.04 -4.03	27.97 1.38 -5.28	26.42 1.31 -4.74	24.37 1.19 -4.59	22.54 1.08 -4.31	21.28 1.08 -3.26	18.98 0.79 -3.78	15.88 0.51 -5.11
JERICHO_RISE_WT_PWR 323719	4.79 -0.24 0.00	5.13 -0.26 0.00	5.13 -0.26 0.00	4.95 -0.23 0.00	5.14 -0.25 0.00	5.19 -0.26 0.00	5.30 -0.25 0.00	7.88 -0.41 0.00	11.22 -0.50 0.00	12.13 -0.51 0.00	13.14 -0.50 0.00	14.40 -0.52 0.00	14.26 -0.44 0.00	13.96 -0.42 0.00	13.86 -0.43 0.00	12.85 -0.40 0.00	17.70 -0.57 0.00	20.62 -0.68 0.00	19.74 -0.63 0.00	18.01 -0.58 0.00	16.58 -0.57 0.00	16.24 -0.70 0.00	13.86 -0.55 0.00	9.93 -0.33 0.00
KEDC PORT_JEFF_GT2 24210	28.86 0.66 -23.17	24.18 0.71 -18.09	21.55 0.69 -15.47	20.74 0.65 -14.91	18.95 0.68 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.69 1.06 -14.33	30.17 1.55 -16.90	32.83 1.73 -18.46	31.84 1.90 -16.29	30.42 2.03 -13.46	29.73 1.81 -13.22	28.13 1.83 -11.92	27.25 1.89 -11.08	27.09 1.78 -12.06	34.42 2.81 -13.34	47.93 3.24 -23.39	44.37 3.10 -20.90	41.09 2.86 -19.64	37.00 2.66 -17.20	34.68 2.64 -15.11	28.40 2.06 -11.93	27.43 1.04 -16.13

KEDC PORT_JEFF_GT3 24211	28.86 0.66 -23.17	24.18 0.71 -18.09	21.55 0.69 -15.47	20.74 0.65 -14.91	18.95 0.68 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.69 1.06 -14.33	30.17 1.55 -16.90	32.83 1.73 -18.46	31.84 1.90 -16.29	30.42 2.03 -13.46	29.73 1.81 -13.22	28.13 1.83 -11.92	27.25 1.89 -11.08	27.09 1.78 -12.06	34.42 2.81 -13.34	47.93 3.24 -23.39	44.37 3.10 -20.90	41.09 2.86 -19.64	37.00 2.66 -17.20	34.68 2.64 -15.11	28.40 2.06 -11.93	27.43 1.04 -16.13
KEDC_GLWD_GT4 24219	28.73 0.52 -23.18	24.03 0.56 -18.09	21.41 0.56 -15.47	20.61 0.52 -14.91	18.82 0.55 -12.88	20.91 0.55 -14.91	19.30 0.54 -13.21	23.48 0.85 -14.33	29.88 1.25 -16.90	32.47 1.37 -18.46	31.46 1.51 -16.29	30.01 1.61 -13.46	29.39 1.47 -13.22	27.77 1.47 -11.92	26.87 1.51 -11.08	26.73 1.42 -12.06	33.72 2.12 -13.33	47.14 2.45 -23.39	43.61 2.34 -20.90	40.38 2.15 -19.64	36.36 2.02 -17.19	34.05 2.01 -15.10	27.95 1.61 -11.93	27.26 0.87 -16.13
KEDC_GLWD_GT5 24220	28.73 0.52 -23.18	24.03 0.56 -18.09	21.41 0.56 -15.47	20.61 0.52 -14.91	18.82 0.55 -12.88	20.91 0.55 -14.91	19.30 0.54 -13.21	23.48 0.85 -14.33	29.88 1.25 -16.90	32.47 1.37 -18.46	31.46 1.51 -16.29	30.01 1.61 -13.46	29.39 1.47 -13.22	27.77 1.47 -11.92	26.87 1.51 -11.08	26.73 1.42 -12.06	33.72 2.12 -13.33	47.14 2.45 -23.39	43.61 2.34 -20.90	40.38 2.15 -19.64	36.36 2.02 -17.19	34.05 2.01 -15.10	27.95 1.61 -11.93	27.26 0.87 -16.13
KENSICO____ 23655	28.58 0.42 -23.12	23.88 0.46 -18.03	21.03 0.46 -15.17	20.47 0.43 -14.87	17.26 0.45 -11.42	18.13 0.45 -12.23	17.99 0.45 -12.00	21.91 0.70 -12.91	27.04 1.04 -14.28	32.20 1.14 -18.43	31.15 1.25 -16.24	29.69 1.33 -13.44	29.17 1.28 -13.19	27.53 1.25 -11.90	26.64 1.30 -11.05	26.48 1.21 -12.02	32.76 1.79 -12.70	40.01 2.07 -16.64	37.27 1.98 -14.92	34.88 1.82 -14.47	32.44 1.70 -13.59	28.92 1.71 -10.27	27.70 1.38 -11.90	27.17 0.81 -16.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.72 0.41 -21.28	22.42 0.44 -16.60	19.80 0.44 -13.96	19.27 0.41 -13.68	16.33 0.43 -10.51	17.14 0.44 -11.25	17.02 0.44 -11.04	20.87 0.70 -11.88	25.90 1.04 -13.14	30.73 1.14 -16.96	29.84 1.24 -14.95	28.62 1.33 -12.37	28.10 1.26 -12.14	26.55 1.22 -10.95	25.73 1.27 -10.17	25.46 1.15 -11.06	31.69 1.74 -11.69	38.66 2.05 -15.32	36.08 1.98 -13.73	33.74 1.84 -13.32	31.34 1.68 -12.51	28.05 1.66 -9.45	26.69 1.32 -10.95	25.86 0.79 -14.81
KIAC_JFK_GT1 23816	28.62 0.42 -23.17	23.90 0.45 -18.07	21.04 0.45 -15.20	20.49 0.41 -14.89	17.27 0.45 -11.44	18.14 0.44 -12.25	18.00 0.43 -12.02	21.93 0.70 -12.93	27.09 1.07 -14.30	32.24 1.14 -18.46	31.15 1.23 -16.27	29.67 1.28 -13.46	29.15 1.24 -13.21	27.51 1.21 -11.92	26.63 1.27 -11.07	26.46 1.17 -12.04	32.78 1.79 -12.72	40.00 2.02 -16.67	37.28 1.96 -14.95	34.89 1.80 -14.50	32.51 1.75 -13.62	28.93 1.71 -10.29	27.79 1.45 -11.93	27.21 0.82 -16.13
KIAC_JFK_GT2 23817	28.62 0.42 -23.17	23.90 0.45 -18.07	21.04 0.45 -15.20	20.49 0.41 -14.89	17.27 0.45 -11.44	18.14 0.44 -12.25	18.00 0.43 -12.02	21.93 0.70 -12.93	27.09 1.07 -14.30	32.24 1.14 -18.46	31.15 1.23 -16.27	29.67 1.28 -13.46	29.15 1.24 -13.21	27.51 1.21 -11.92	26.63 1.27 -11.07	26.46 1.17 -12.04	32.78 1.79 -12.72	40.00 2.02 -16.67	37.28 1.96 -14.95	34.89 1.80 -14.50	32.51 1.75 -13.62	28.93 1.71 -10.29	27.79 1.45 -11.93	27.21 0.82 -16.13
KINTIGH____ 23543	7.66 -0.19 -2.82	7.38 -0.20 -2.20	7.05 -0.19 -1.85	6.79 -0.20 -1.81	6.61 -0.17 -1.39	6.78 -0.16 -1.49	6.84 -0.17 -1.46	9.78 -0.08 -1.57	12.89 -0.57 -1.74	14.25 -0.63 -2.24	14.94 -0.68 -1.98	15.73 -0.84 -1.64	15.46 -0.85 -1.61	15.02 -0.81 -1.45	14.80 -0.83 -1.35	14.01 -0.70 -1.46	18.74 -1.08 -1.55	22.07 -1.26 -2.03	20.93 -1.26 -1.82	19.16 -1.19 -1.76	17.74 -1.06 -1.66	17.24 -0.95 -1.25	15.04 -0.82 -1.45	11.70 -0.52 -1.96
LEDERLE____ 23769	27.61 0.44 -22.13	23.13 0.48 -17.26	20.40 0.49 -14.52	19.86 0.46 -14.23	16.80 0.48 -10.93	17.63 0.48 -11.70	17.50 0.48 -11.48	21.40 0.75 -12.35	26.49 1.10 -13.66	31.47 1.20 -17.63	30.52 1.32 -15.55	29.19 1.40 -12.86	28.68 1.35 -12.62	27.09 1.32 -11.39	26.23 1.37 -10.58	26.01 1.26 -11.50	32.29 1.86 -12.15	39.38 2.15 -15.93	36.71 2.06 -14.28	34.35 1.91 -13.85	31.94 1.78 -13.01	28.56 1.79 -9.83	27.24 1.44 -11.39	26.54 0.87 -15.40
LINDEN COGEN____ 23786	28.64 0.44 -23.17	23.93 0.47 -18.07	21.07 0.47 -15.20	20.51 0.44 -14.89	17.29 0.46 -11.44	18.17 0.47 -12.25	18.02 0.46 -12.02	21.97 0.74 -12.93	27.13 1.10 -14.30	32.29 1.19 -18.46	31.25 1.32 -16.27	29.75 1.36 -13.46	29.22 1.31 -13.21	27.58 1.28 -11.92	26.70 1.34 -11.07	26.53 1.23 -12.04	32.84 1.84 -12.72	40.08 2.11 -16.67	37.34 2.02 -14.95	34.94 1.86 -14.50	32.53 1.77 -13.62	28.99 1.76 -10.29	27.76 1.43 -11.93	27.21 0.82 -16.13
LIPA_MISC_IPP 23656	28.86 0.66 -23.17	24.17 0.70 -18.09	21.54 0.68 -15.47	20.73 0.64 -14.91	18.95 0.68 -12.88	21.04 0.68 -14.91	19.44 0.68 -13.21	23.68 1.05 -14.33	30.16 1.54 -16.90	32.81 1.71 -18.46	31.83 1.88 -16.29	30.41 2.01 -13.46	29.70 1.78 -13.22	28.11 1.81 -11.92	27.23 1.87 -11.08	27.07 1.76 -12.06	34.40 2.80 -13.34	47.91 3.22 -23.39	44.35 3.08 -20.90	41.09 2.86 -19.64	36.98 2.64 -17.20	34.68 2.64 -15.11	28.38 2.05 -11.93	27.43 1.04 -16.13
LISF__SOLAR 323691	28.87 0.67 -23.17	24.19 0.72 -18.09	21.55 0.70 -15.47	20.75 0.66 -14.91	18.96 0.70 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.70 1.07 -14.33	30.19 1.56 -16.90	32.85 1.74 -18.46	31.85 1.91 -16.29	30.44 2.05 -13.46	29.73 1.81 -13.22	28.14 1.84 -11.92	27.26 1.90 -11.08	27.11 1.80 -12.06	34.48 2.87 -13.34	48.00 3.30 -23.39	44.41 3.14 -20.90	41.14 2.92 -19.64	37.05 2.71 -17.20	34.74 2.69 -15.11	28.43 2.09 -11.93	27.45 1.06 -16.13
LITTLE FALLS__HYD 24013	4.33 0.16 0.87	4.88 0.18 0.68	5.00 0.18 0.57	4.79 0.17 0.56	5.14 0.18 0.43	5.18 0.19 0.46	5.30 0.21 0.45	8.15 0.34 0.48	11.71 0.53 0.54	12.57 0.62 0.69	13.75 0.71 0.61	15.23 0.81 0.50	15.00 0.79 0.50	14.71 0.78 0.45	14.64 0.77 0.42	13.52 0.72 0.45	18.80 1.00 0.48	21.80 1.13 0.63	20.81 1.00 0.56	18.86 0.82 0.54	17.36 0.72 0.51	17.26 0.71 0.39	14.53 0.56 0.45	10.02 0.36 0.60
LI_NEWBRDGE__DRP 323616	28.74 0.54 -23.16	24.06 0.59 -18.09	21.45 0.59 -15.47	20.65 0.55 -14.91	18.85 0.58 -12.88	20.95 0.58 -14.91	19.34 0.58 -13.21	23.53 0.90 -14.33	29.95 1.32 -16.90	32.53 1.43 -18.46	31.51 1.57 -16.29	30.05 1.66 -13.46	29.37 1.46 -13.22	27.78 1.48 -11.92	26.89 1.53 -11.08	26.74 1.43 -12.06	33.74 2.14 -13.34	47.16 2.47 -23.39	43.64 2.36 -20.90	40.40 2.17 -19.64	36.37 2.02 -17.20	34.07 2.03 -15.11	27.98 1.64 -11.93	27.19 0.80 -16.13
LONG_LAKE_PHOENIX 24014	6.57 -0.07 -1.60	6.56 -0.07 -1.25	6.37 -0.07 -1.05	6.13 -0.08 -1.03	6.11 -0.07 -0.79	6.23 -0.07 -0.85	6.32 -0.06 -0.83	9.15 -0.04 -0.90	12.58 -0.13 -0.99	13.80 -0.11 -1.28	14.65 -0.12 -1.13	15.74 -0.12 -0.93	15.47 -0.15 -0.91	15.05 -0.16 -0.83	14.85 -0.20 -0.77	13.90 -0.19 -0.83	18.93 -0.22 -0.88	22.26 -0.19 -1.15	21.21 -0.20 -1.03	19.40 -0.19 -1.00	17.90 -0.19 -0.94	17.48 -0.17 -0.71	15.06 -0.17 -0.83	11.26 -0.11 -1.12

LOVETT___3 23632	27.66 0.39 -22.24	23.16 0.43 -17.34	20.41 0.43 -14.59	19.88 0.40 -14.30	16.79 0.43 -10.98	17.63 0.43 -11.76	17.50 0.42 -11.54	21.37 0.66 -12.41	26.43 0.98 -13.73	31.42 1.06 -17.72	30.44 1.17 -15.62	29.10 1.25 -12.92	28.58 1.19 -12.68	26.99 1.16 -11.44	26.13 1.21 -10.63	25.92 1.11 -11.56	32.14 1.66 -12.21	39.22 1.92 -16.01	36.56 1.83 -14.35	34.19 1.69 -13.92	31.79 1.58 -13.07	28.42 1.61 -9.88	27.14 1.28 -11.45	26.50 0.76 -15.48
LOVETT___4 23642	27.69 0.40 -22.25	23.18 0.44 -17.35	20.44 0.45 -14.60	19.90 0.41 -14.31	16.81 0.44 -10.99	17.65 0.44 -11.77	17.52 0.43 -11.54	21.40 0.68 -12.42	26.48 1.02 -13.74	31.47 1.10 -17.73	30.49 1.21 -15.63	29.14 1.28 -12.93	28.63 1.24 -12.69	27.04 1.21 -11.45	26.18 1.26 -10.64	25.97 1.15 -11.57	32.21 1.72 -12.22	39.28 1.96 -16.02	36.61 1.87 -14.36	34.26 1.75 -13.93	31.86 1.63 -13.08	28.46 1.64 -9.88	27.19 1.32 -11.45	26.54 0.79 -15.49
LOVETT___5 23593	27.69 0.40 -22.25	23.18 0.44 -17.35	20.44 0.45 -14.60	19.90 0.41 -14.31	16.81 0.44 -10.99	17.65 0.44 -11.77	17.52 0.43 -11.54	21.40 0.68 -12.42	26.48 1.02 -13.74	31.47 1.10 -17.73	30.49 1.21 -15.63	29.14 1.28 -12.93	28.63 1.24 -12.69	27.04 1.21 -11.45	26.18 1.26 -10.64	25.97 1.15 -11.57	32.21 1.72 -12.22	39.28 1.96 -16.02	36.61 1.87 -14.36	34.26 1.75 -13.93	31.86 1.63 -13.08	28.46 1.64 -9.88	27.19 1.32 -11.45	26.54 0.79 -15.49
LOWER RAQUET___HYD 24057	4.79 -0.24 0.00	5.13 -0.26 0.00	5.12 -0.27 0.00	4.94 -0.24 0.00	5.13 -0.26 0.00	5.17 -0.28 0.00	5.25 -0.29 0.00	7.71 -0.59 0.00	10.96 -0.76 0.00	11.83 -0.81 0.00	12.79 -0.86 0.00	13.93 -1.00 0.00	13.92 -0.78 0.00	13.63 -0.75 0.00	13.57 -0.71 0.00	12.58 -0.68 0.00	17.03 -1.24 0.00	19.75 -1.55 0.00	18.95 -1.43 0.00	17.28 -1.30 0.00	15.93 -1.22 0.00	15.72 -1.22 0.00	13.68 -0.73 0.00	9.84 -0.42 0.00
LOWER___HUDSON 24059	37.85 0.27 -32.55	31.06 0.29 -25.38	27.03 0.29 -21.36	26.38 0.28 -20.92	21.75 0.29 -16.07	22.96 0.30 -17.21	22.74 0.31 -16.89	26.95 0.48 -18.17	32.50 0.68 -20.09	39.33 0.76 -25.94	37.32 0.81 -22.86	34.74 0.90 -18.91	34.15 0.88 -18.56	31.99 0.86 -16.75	30.73 0.89 -15.56	31.00 0.84 -16.92	37.24 1.10 -17.88	46.07 1.34 -23.43	42.64 1.26 -21.00	40.09 1.13 -20.37	37.31 1.03 -19.13	32.42 1.03 -14.45	32.06 0.89 -16.75	33.48 0.56 -22.66
LWR___OSWEGATCHIE_HYD 23850	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.23 -0.22 0.00	5.32 -0.22 0.00	7.90 -0.40 0.00	11.19 -0.53 0.00	12.10 -0.54 0.00	13.09 -0.56 0.00	14.30 -0.63 0.00	14.17 -0.53 0.00	13.88 -0.50 0.00	13.77 -0.51 0.00	12.78 -0.48 0.00	17.45 -0.82 0.00	20.32 -0.98 0.00	19.48 -0.90 0.00	17.77 -0.82 0.00	16.38 -0.77 0.00	16.17 -0.76 0.00	13.91 -0.50 0.00	9.94 -0.32 0.00
LYONS_FALL_HYD 23570	5.00 -0.03 0.00	5.36 -0.02 0.00	5.36 -0.03 0.00	5.14 -0.04 0.00	5.36 -0.03 0.00	5.42 -0.03 0.00	5.53 -0.02 0.00	8.28 -0.02 0.00	11.72 0.00 0.00	12.66 0.03 0.00	13.70 0.05 0.00	15.00 0.08 0.00	14.76 0.06 0.00	14.45 0.07 0.00	14.28 0.00 0.00	13.25 0.00 0.00	18.29 0.02 0.00	21.39 0.09 0.00	20.44 0.06 0.00	18.68 0.09 0.00	17.22 0.07 0.00	17.00 0.07 0.00	14.44 0.03 0.00	10.27 0.01 0.00
MADISON___COUNTY_LFGE 323628	5.10 0.07 0.00	5.46 0.08 0.00	5.46 0.07 0.00	5.24 0.06 0.00	5.46 0.07 0.00	5.53 0.08 0.00	5.63 0.09 0.00	8.47 0.17 0.00	11.93 0.21 0.00	12.89 0.25 0.00	13.94 0.29 0.00	15.27 0.34 0.00	15.00 0.29 0.00	14.67 0.29 0.00	14.51 0.23 0.00	13.48 0.23 0.00	18.63 0.37 0.00	21.81 0.51 0.00	20.84 0.47 0.00	19.01 0.43 0.00	17.52 0.38 0.00	17.31 0.37 0.00	14.68 0.27 0.00	10.45 0.18 0.00
MAPLE_RIDGE_WT_1 323574	3.18 -0.09 1.76	3.92 -0.09 1.37	4.15 -0.09 1.15	3.97 -0.08 1.13	4.45 -0.08 0.87	4.45 -0.07 0.93	4.56 -0.07 0.91	7.19 -0.12 0.98	10.46 -0.18 1.09	11.06 -0.18 1.40	12.25 -0.16 1.24	13.76 -0.15 1.02	13.58 -0.12 1.00	13.38 -0.10 0.91	13.34 -0.10 0.84	12.23 -0.11 0.91	17.14 -0.16 0.97	19.82 -0.21 1.27	19.04 -0.20 1.14	17.32 -0.17 1.10	15.96 -0.15 1.03	15.99 -0.17 0.78	13.36 -0.14 0.91	8.90 -0.13 1.22
MAPLE_RIDGE_WT_2 323611	3.18 -0.09 1.76	3.92 -0.09 1.37	4.15 -0.09 1.15	3.97 -0.08 1.13	4.45 -0.08 0.87	4.45 -0.07 0.93	4.56 -0.07 0.91	7.19 -0.12 0.98	10.46 -0.18 1.09	11.06 -0.18 1.40	12.25 -0.16 1.24	13.76 -0.15 1.02	13.58 -0.12 1.00	13.38 -0.10 0.91	13.34 -0.10 0.84	12.23 -0.11 0.91	17.14 -0.16 0.97	19.82 -0.21 1.27	19.04 -0.20 1.14	17.32 -0.17 1.10	15.96 -0.15 1.03	15.99 -0.17 0.78	13.36 -0.14 0.91	8.90 -0.13 1.22
MARBLE_RIVER_WT_PWR 323696	4.79 -0.24 0.00	5.13 -0.26 0.00	5.13 -0.26 0.00	4.95 -0.23 0.00	5.14 -0.25 0.00	5.19 -0.26 0.00	5.30 -0.24 0.00	7.89 -0.41 0.00	11.23 -0.49 0.00	12.16 -0.48 0.00	13.17 -0.48 0.00	14.45 -0.48 0.00	14.32 -0.38 0.00	14.02 -0.36 0.00	13.90 -0.38 0.00	12.91 -0.34 0.00	17.76 -0.51 0.00	20.70 -0.60 0.00	19.80 -0.57 0.00	18.08 -0.50 0.00	16.63 -0.51 0.00	16.29 -0.64 0.00	13.89 -0.52 0.00	9.95 -0.31 0.00
MARSH_HILL_WT_PWR 323713	9.60 0.04 -4.52	8.97 0.06 -3.53	8.43 0.08 -2.97	8.13 0.05 -2.91	7.71 0.09 -2.23	7.95 0.11 -2.39	8.01 0.12 -2.35	11.19 0.37 -2.52	14.70 0.19 -2.79	16.44 0.20 -3.60	17.02 0.19 -3.18	17.74 0.18 -2.63	17.41 0.13 -2.58	16.81 0.10 -2.33	16.50 0.06 -2.16	15.72 0.12 -2.35	20.88 0.13 -2.48	24.75 0.19 -3.25	23.42 0.12 -2.92	21.49 0.07 -2.83	19.86 0.05 -2.66	19.10 0.15 -2.01	16.77 0.03 -2.33	13.41 0.00 -3.15
MG INDUSTRY___DRP 24185	36.17 0.22 -30.92	29.74 0.24 -24.12	25.92 0.24 -20.29	25.28 0.23 -19.88	20.90 0.24 -15.26	22.04 0.25 -16.35	21.84 0.25 -16.04	25.95 0.39 -17.26	31.36 0.55 -19.09	37.88 0.61 -24.64	36.02 0.66 -21.72	33.61 0.72 -17.97	33.03 0.69 -17.63	30.97 0.68 -15.91	29.76 0.70 -14.78	29.97 0.65 -16.07	36.13 0.88 -16.98	44.58 1.02 -22.26	41.30 0.98 -19.95	38.83 0.89 -19.35	36.14 0.82 -18.17	31.50 0.83 -13.73	31.03 0.71 -15.92	32.22 0.44 -21.52
MID___OSWEGATCHIE_HYD 23849	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.23 -0.22 0.00	5.32 -0.22 0.00	7.90 -0.40 0.00	11.19 -0.53 0.00	12.10 -0.54 0.00	13.09 -0.56 0.00	14.30 -0.63 0.00	14.17 -0.53 0.00	13.88 -0.50 0.00	13.77 -0.51 0.00	12.78 -0.48 0.00	17.45 -0.82 0.00	20.32 -0.98 0.00	19.48 -0.90 0.00	17.77 -0.82 0.00	16.38 -0.77 0.00	16.17 -0.76 0.00	13.91 -0.50 0.00	9.94 -0.32 0.00
MID___RAQUETTE_HYD 23851	4.79 -0.24 0.00	5.13 -0.26 0.00	5.12 -0.27 0.00	4.94 -0.24 0.00	5.13 -0.26 0.00	5.17 -0.28 0.00	5.25 -0.29 0.00	7.71 -0.59 0.00	10.96 -0.76 0.00	11.83 -0.81 0.00	12.79 -0.86 0.00	13.93 -1.00 0.00	13.92 -0.78 0.00	13.63 -0.75 0.00	13.57 -0.71 0.00	12.58 -0.68 0.00	17.03 -1.24 0.00	19.75 -1.55 0.00	18.95 -1.43 0.00	17.28 -1.30 0.00	15.93 -1.22 0.00	15.72 -1.22 0.00	13.68 -0.73 0.00	9.84 -0.42 0.00

MILLIKEN___1 23584	8.96 0.09 -3.83	8.47 0.10 -2.99	8.00 0.10 -2.52	7.72 0.08 -2.46	7.38 0.10 -1.89	7.58 0.11 -2.03	7.66 0.13 -1.99	10.71 0.27 -2.14	14.38 0.29 -2.37	16.05 0.35 -3.06	16.72 0.38 -2.69	17.59 0.43 -2.23	17.27 0.38 -2.19	16.70 0.34 -1.97	16.42 0.30 -1.83	15.52 0.28 -1.99	20.83 0.46 -2.11	24.70 0.64 -2.76	23.44 0.59 -2.47	21.50 0.52 -2.40	19.86 0.46 -2.25	19.11 0.47 -1.70	16.72 0.33 -1.97	13.15 0.22 -2.67
MILLIKEN___2 23585	8.96 0.09 -3.83	8.47 0.10 -2.99	8.00 0.10 -2.52	7.72 0.08 -2.46	7.38 0.10 -1.89	7.58 0.11 -2.03	7.66 0.13 -1.99	10.71 0.27 -2.14	14.38 0.29 -2.37	16.05 0.35 -3.06	16.72 0.38 -2.69	17.59 0.43 -2.23	17.27 0.38 -2.19	16.70 0.34 -1.97	16.42 0.30 -1.83	15.52 0.28 -1.99	20.83 0.46 -2.11	24.70 0.64 -2.76	23.44 0.59 -2.47	21.50 0.52 -2.40	19.86 0.46 -2.25	19.11 0.47 -1.70	16.72 0.33 -1.97	13.15 0.22 -2.67
MILLIKEN___DIESEL 23629	8.96 0.09 -3.83	8.47 0.10 -2.99	8.00 0.10 -2.52	7.72 0.08 -2.46	7.38 0.10 -1.89	7.58 0.11 -2.03	7.66 0.13 -1.99	10.71 0.27 -2.14	14.38 0.29 -2.37	16.05 0.35 -3.06	16.72 0.38 -2.69	17.59 0.43 -2.23	17.27 0.38 -2.19	16.70 0.34 -1.97	16.42 0.30 -1.83	15.52 0.28 -1.99	20.83 0.46 -2.11	24.70 0.64 -2.76	23.44 0.59 -2.47	21.50 0.52 -2.40	19.86 0.46 -2.25	19.11 0.47 -1.70	16.72 0.33 -1.97	13.15 0.22 -2.67
MILLSEAT___LFGE 323607	7.93 -0.11 -3.01	7.62 -0.11 -2.35	7.27 -0.09 -1.97	6.99 -0.12 -1.93	6.80 -0.08 -1.48	6.99 -0.05 -1.59	7.05 -0.06 -1.56	10.12 0.14 -1.68	13.20 -0.38 -1.86	14.61 -0.43 -2.40	15.31 -0.45 -2.11	16.08 -0.60 -1.75	15.81 -0.60 -1.72	15.37 -0.56 -1.55	15.12 -0.60 -1.44	14.35 -0.46 -1.56	19.15 -0.77 -1.65	22.61 -0.85 -2.16	21.38 -0.94 -1.94	19.56 -0.91 -1.88	18.14 -0.77 -1.77	17.58 -0.70 -1.34	15.35 -0.60 -1.55	12.01 -0.35 -2.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.47 0.41 -23.03	23.79 0.45 -17.96	20.95 0.45 -15.11	20.41 0.42 -14.81	17.20 0.44 -11.37	18.07 0.44 -12.18	17.93 0.43 -11.95	21.83 0.68 -12.86	26.96 1.02 -14.22	32.09 1.10 -18.35	31.04 1.21 -16.18	29.61 1.30 -13.38	29.09 1.25 -13.14	27.45 1.22 -11.85	26.56 1.27 -11.01	26.39 1.17 -11.97	32.66 1.74 -12.65	39.88 2.00 -16.58	37.15 1.91 -14.86	34.77 1.77 -14.42	32.33 1.65 -13.54	28.83 1.66 -10.23	27.61 1.34 -11.86	27.08 0.79 -16.03
MODEL_CITY_ENERGY 24167	8.00 -0.21 -3.17	7.65 -0.21 -2.47	7.28 -0.19 -2.08	7.00 -0.21 -2.04	6.78 -0.17 -1.56	6.98 -0.15 -1.68	7.01 -0.18 -1.64	10.03 -0.03 -1.77	12.98 -0.70 -1.96	14.39 -0.77 -2.52	15.03 -0.85 -2.23	15.69 -1.07 -1.84	15.45 -1.06 -1.81	15.03 -0.98 -1.63	14.80 -1.00 -1.51	14.06 -0.83 -1.65	18.66 -1.35 -1.74	21.98 -1.60 -2.28	20.79 -1.63 -2.04	19.03 -1.54 -1.98	17.64 -1.37 -1.86	17.11 -1.24 -1.41	15.02 -1.02 -1.63	11.81 -0.66 -2.21
MODERN_LFGE___ 323580	8.00 -0.21 -3.17	7.65 -0.21 -2.47	7.28 -0.19 -2.08	7.00 -0.21 -2.04	6.78 -0.17 -1.56	6.98 -0.15 -1.68	7.01 -0.18 -1.64	10.03 -0.03 -1.77	12.98 -0.70 -1.96	14.39 -0.77 -2.52	15.03 -0.85 -2.23	15.69 -1.07 -1.84	15.45 -1.06 -1.81	15.03 -0.98 -1.63	14.80 -1.00 -1.51	14.06 -0.83 -1.65	18.66 -1.35 -1.74	21.98 -1.60 -2.28	20.79 -1.63 -2.04	19.03 -1.54 -1.98	17.64 -1.37 -1.86	17.11 -1.24 -1.41	15.02 -1.02 -1.63	11.81 -0.66 -2.21
MOHAWK_PAPER___DRP 24187	37.31 0.26 -32.01	30.63 0.28 -24.97	26.68 0.28 -21.01	26.03 0.27 -20.58	21.48 0.29 -15.81	22.67 0.29 -16.93	22.46 0.30 -16.61	26.64 0.47 -17.87	32.15 0.67 -19.76	38.89 0.75 -25.51	36.93 0.79 -22.49	34.41 0.88 -18.60	33.81 0.85 -18.26	31.69 0.83 -16.47	30.44 0.86 -15.30	30.69 0.80 -16.64	36.88 1.02 -17.58	45.58 1.23 -23.04	42.23 1.20 -20.66	39.70 1.08 -20.04	36.94 0.98 -18.82	32.14 0.98 -14.22	31.76 0.86 -16.48	33.08 0.53 -22.28
MONGAUP___HYD 23641	26.22 0.48 -20.70	22.05 0.52 -16.15	19.50 0.52 -13.58	18.98 0.50 -13.31	16.12 0.51 -10.22	16.91 0.51 -10.95	16.81 0.52 -10.74	20.67 0.81 -11.56	25.72 1.22 -12.78	30.46 1.33 -16.50	29.62 1.43 -14.54	28.50 1.54 -12.03	28.01 1.50 -11.81	26.47 1.44 -10.65	25.66 1.49 -9.90	25.36 1.35 -10.76	31.67 2.03 -11.37	38.59 2.39 -14.90	36.01 2.28 -13.36	33.66 2.12 -12.96	31.23 1.92 -12.17	28.03 1.90 -9.19	26.58 1.51 -10.66	25.61 0.94 -14.41
MONTAUK___DIESEL 23721	29.11 0.91 -23.17	24.44 0.96 -18.09	21.78 0.92 -15.47	20.96 0.87 -14.91	19.19 0.92 -12.88	21.29 0.93 -14.91	19.69 0.93 -13.21	24.05 1.43 -14.33	30.70 2.08 -16.90	33.43 2.33 -18.46	32.48 2.54 -16.29	31.12 2.73 -13.46	30.39 2.47 -13.22	28.79 2.49 -11.92	27.92 2.56 -11.08	27.72 2.41 -12.06	35.45 3.84 -13.34	49.19 4.49 -23.39	45.60 4.32 -20.90	42.19 3.96 -19.64	38.00 3.65 -17.20	35.65 3.61 -15.11	29.13 2.80 -11.93	27.92 1.53 -16.13
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.30 1.20 -18.46	31.26 1.34 -16.28	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.08	26.57 1.27 -12.04	32.89 1.90 -12.73	40.15 2.17 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
MUNSVILLE_WIND_PWR 323609	11.69 0.30 -6.35	10.70 0.36 -4.96	9.90 0.34 -4.17	9.58 0.31 -4.09	8.87 0.34 -3.14	9.17 0.36 -3.36	9.24 0.39 -3.30	12.53 0.69 -3.55	16.61 0.96 -3.92	18.80 1.10 -5.06	19.35 1.24 -4.46	20.05 1.43 -3.69	19.61 1.28 -3.62	18.93 1.28 -3.27	18.44 1.11 -3.04	17.59 1.03 -3.30	23.39 1.63 -3.49	28.09 2.22 -4.57	26.51 2.04 -4.10	24.40 1.84 -3.98	22.56 1.68 -3.74	21.40 1.64 -2.82	18.88 1.20 -3.27	15.46 0.78 -4.42
N SALMON___HYD 24042	4.83 -0.21 0.00	5.17 -0.22 0.00	5.16 -0.23 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.22 -0.22 0.00	5.34 -0.21 0.00	7.92 -0.37 0.00	11.24 -0.48 0.00	12.17 -0.47 0.00	13.18 -0.46 0.00	14.42 -0.51 0.00	14.32 -0.38 0.00	14.01 -0.37 0.00	13.87 -0.41 0.00	12.88 -0.37 0.00	17.72 -0.55 0.00	20.64 -0.66 0.00	19.74 -0.63 0.00	18.03 -0.56 0.00	16.60 -0.55 0.00	16.23 -0.71 0.00	13.91 -0.50 0.00	9.98 -0.28 0.00
N.E_GEN_SANDY PD 24062	33.97 0.31 -28.62	28.05 0.34 -22.32	24.51 0.34 -18.78	23.90 0.32 -18.40	19.86 0.34 -14.13	20.93 0.35 -15.13	20.75 0.36 -14.85	24.83 0.56 -15.98	30.20 0.81 -17.67	36.33 0.88 -22.81	34.74 0.98 -20.11	32.62 1.06 -16.63	32.07 1.04 -16.32	30.14 1.04 -14.73	29.01 1.04 -13.68	29.11 0.98 -14.88	35.36 1.37 -15.72	43.50 1.60 -20.60	40.31 1.47 -18.47	37.84 1.34 -17.91	35.22 1.25 -16.82	30.90 1.25 -12.71	30.17 1.02 -14.73	30.82 0.64 -19.92
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.65 0.42 -22.20	23.16 0.46 -17.31	20.41 0.46 -14.57	19.88 0.43 -14.27	16.80 0.45 -10.96	17.64 0.45 -11.74	17.51 0.44 -11.52	21.39 0.70 -12.39	26.47 1.04 -13.71	31.45 1.12 -17.69	30.48 1.24 -15.59	29.16 1.33 -12.90	28.63 1.26 -12.66	27.04 1.24 -11.42	26.18 1.29 -10.61	25.97 1.18 -11.54	32.22 1.75 -12.19	39.30 2.02 -15.98	36.64 1.94 -14.32	34.28 1.80 -13.89	31.88 1.68 -13.05	28.49 1.69 -9.86	27.21 1.37 -11.43	26.52 0.81 -15.45

NARROWS_GT1_1 24228	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT1_2 24229	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT1_3 24230	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT1_4 24231	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT1_5 24232	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT1_6 24233	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT1_7 24234	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT1_8 24235	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT2_1 24236	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT2_2 24237	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT2_3 24238	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT2_4 24239	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT2_5 24240	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT2_6 24241	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NARROWS_GT2_7 24242	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13

NARROWS_GT2_8 24243	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.39 0.39 -25.97	26.06 0.42 -20.25	22.84 0.42 -17.04	22.27 0.40 -16.69	18.62 0.42 -12.82	19.59 0.41 -13.73	19.44 0.43 -13.47	23.46 0.66 -14.50	28.75 1.00 -16.03	34.43 1.10 -20.69	33.06 1.17 -18.24	31.27 1.25 -15.09	30.73 1.22 -14.81	28.90 1.16 -13.36	27.90 1.20 -12.41	27.85 1.10 -13.50	34.16 1.63 -14.26	41.95 1.96 -18.69	39.00 1.87 -16.75	36.57 1.73 -16.25	33.95 1.54 -15.26	29.99 1.52 -11.53	29.00 1.22 -13.37	29.09 0.76 -18.07
NEG CAPITAL___MECHNVIL 23645	38.53 0.33 -33.16	31.60 0.35 -25.86	27.49 0.34 -21.76	26.83 0.34 -21.32	22.11 0.35 -16.37	23.33 0.35 -17.53	23.11 0.36 -17.20	27.36 0.56 -18.51	32.97 0.77 -20.47	39.93 0.87 -26.42	37.84 0.90 -23.29	35.21 1.02 -19.27	34.60 0.99 -18.91	32.41 0.96 -17.06	31.13 1.00 -15.85	31.43 0.94 -17.24	37.76 1.28 -18.21	46.74 1.58 -23.87	43.30 1.53 -21.40	40.72 1.38 -20.76	37.89 1.25 -19.49	32.88 1.22 -14.73	32.53 1.05 -17.07	34.02 0.68 -23.08
NEG CENTRAL_HIGH_ACRES 23767	7.23 -0.22 -2.41	7.03 -0.24 -1.88	6.75 -0.23 -1.58	6.49 -0.24 -1.55	6.35 -0.23 -1.19	6.51 -0.21 -1.28	6.58 -0.22 -1.25	9.44 -0.20 -1.35	12.68 -0.53 -1.49	14.01 -0.56 -1.92	14.76 -0.59 -1.69	15.66 -0.67 -1.40	15.39 -0.69 -1.38	14.95 -0.68 -1.24	14.72 -0.71 -1.15	13.88 -0.62 -1.25	18.74 -0.86 -1.32	22.10 -0.94 -1.74	20.99 -0.94 -1.56	19.20 -0.89 -1.51	17.78 -0.79 -1.42	17.23 -0.78 -1.07	14.95 -0.71 -1.24	11.48 -0.46 -1.68
NEG CENTRAL___DRP 24199	8.03 0.04 -2.95	7.74 0.05 -2.30	7.38 0.05 -1.94	7.10 0.03 -1.90	6.90 0.05 -1.46	7.08 0.07 -1.56	7.16 0.08 -1.53	10.19 0.24 -1.65	13.73 0.19 -1.82	15.21 0.21 -2.35	15.96 0.23 -2.08	16.91 0.27 -1.72	16.59 0.21 -1.69	16.07 0.17 -1.52	15.81 0.11 -1.41	14.92 0.13 -1.54	20.13 0.24 -1.62	23.81 0.38 -2.13	22.63 0.35 -1.91	20.73 0.30 -1.85	19.14 0.26 -1.74	18.54 0.29 -1.31	16.09 0.16 -1.52	12.42 0.10 -2.06
NEG CENTRAL___INDECK 23768	8.74 0.02 -3.69	8.28 0.02 -2.88	7.85 0.03 -2.42	7.55 -0.01 -2.37	7.25 0.04 -1.82	7.46 0.06 -1.95	7.53 0.07 -1.92	10.66 0.31 -2.06	14.08 0.08 -2.28	15.67 0.09 -2.94	16.35 0.11 -2.59	17.18 0.11 -2.15	16.87 0.06 -2.11	16.31 0.03 -1.90	16.03 -0.01 -1.77	15.21 0.04 -1.92	20.35 0.05 -2.03	24.15 0.19 -2.66	22.86 0.10 -2.38	20.95 0.06 -2.31	19.39 0.07 -2.17	18.68 0.10 -1.64	16.31 0.00 -1.90	12.86 0.03 -2.57
NEG CENTRAL___SENECA 23627	8.58 0.09 -3.46	8.18 0.10 -2.70	7.77 0.11 -2.27	7.47 0.07 -2.22	7.20 0.10 -1.71	7.40 0.13 -1.83	7.48 0.14 -1.79	10.59 0.36 -1.93	14.17 0.32 -2.13	15.75 0.35 -2.75	16.46 0.38 -2.43	17.35 0.42 -2.01	17.03 0.35 -1.97	16.46 0.30 -1.78	16.18 0.24 -1.65	15.31 0.26 -1.80	20.59 0.42 -1.90	24.41 0.62 -2.49	23.16 0.55 -2.23	21.25 0.50 -2.16	19.62 0.45 -2.03	18.94 0.47 -1.53	16.49 0.30 -1.78	12.87 0.21 -2.41
NEG CENTRAL___STATE_STREET 24147	7.90 0.10 -2.77	7.66 0.11 -2.16	7.32 0.11 -1.82	7.05 0.08 -1.78	6.87 0.11 -1.37	7.03 0.12 -1.47	7.13 0.14 -1.44	10.17 0.32 -1.55	13.76 0.33 -1.71	15.25 0.40 -2.21	16.03 0.44 -1.95	17.03 0.49 -1.61	16.71 0.43 -1.58	16.20 0.39 -1.43	15.94 0.33 -1.33	15.01 0.32 -1.44	20.32 0.53 -1.52	24.02 0.72 -2.00	22.84 0.67 -1.79	20.92 0.59 -1.74	19.31 0.53 -1.63	18.69 0.53 -1.23	16.18 0.35 -1.43	12.43 0.24 -1.93
NEG MILLWOOD___DRP 24198	29.57 0.47 -24.06	24.66 0.51 -18.77	21.68 0.50 -15.79	21.12 0.48 -15.47	17.77 0.50 -11.88	18.66 0.49 -12.72	18.51 0.48 -12.48	22.48 0.75 -13.43	27.70 1.13 -14.86	33.04 1.23 -19.17	31.89 1.34 -16.90	30.38 1.46 -13.98	29.84 1.41 -13.72	28.14 1.38 -12.38	27.21 1.43 -11.50	27.07 1.31 -12.51	33.40 1.92 -13.22	40.86 2.24 -17.32	38.06 2.16 -15.53	35.64 1.99 -15.06	33.13 1.84 -14.14	29.47 1.85 -10.69	28.28 1.48 -12.39	27.91 0.90 -16.75
NEG NORTH_FLCN_SEA 23793	4.85 -0.19 0.00	5.19 -0.19 0.00	5.19 -0.20 0.00	5.00 -0.18 0.00	5.20 -0.19 0.00	5.25 -0.20 0.00	5.36 -0.18 0.00	7.99 -0.31 0.00	11.35 -0.38 0.00	12.28 -0.35 0.00	13.31 -0.34 0.00	14.59 -0.34 0.00	14.44 -0.26 0.00	14.14 -0.24 0.00	14.01 -0.27 0.00	13.00 -0.25 0.00	17.92 -0.35 0.00	20.90 -0.41 0.00	19.99 -0.39 0.00	18.25 -0.33 0.00	16.80 -0.34 0.00	16.44 -0.49 0.00	14.02 -0.39 0.00	10.04 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	4.80 -0.23 0.00	5.14 -0.25 0.00	5.14 -0.25 0.00	4.96 -0.22 0.00	5.15 -0.24 0.00	5.20 -0.25 0.00	5.31 -0.24 0.00	7.90 -0.40 0.00	11.24 -0.48 0.00	12.16 -0.48 0.00	13.17 -0.48 0.00	14.42 -0.51 0.00	14.29 -0.41 0.00	13.99 -0.39 0.00	13.88 -0.40 0.00	12.88 -0.37 0.00	17.74 -0.53 0.00	20.66 -0.64 0.00	19.78 -0.59 0.00	18.05 -0.54 0.00	16.61 -0.53 0.00	16.28 -0.66 0.00	13.88 -0.53 0.00	9.95 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.99 -0.19 0.00	5.19 -0.20 0.00	5.24 -0.21 0.00	5.35 -0.19 0.00	7.97 -0.32 0.00	11.32 -0.40 0.00	12.27 -0.37 0.00	13.28 -0.37 0.00	14.56 -0.37 0.00	14.42 -0.28 0.00	14.12 -0.26 0.00	13.97 -0.31 0.00	12.97 -0.28 0.00	17.90 -0.37 0.00	20.90 -0.41 0.00	19.99 -0.39 0.00	18.25 -0.33 0.00	16.79 -0.36 0.00	16.39 -0.54 0.00	13.99 -0.42 0.00	10.03 -0.24 0.00
NEG NORTH___LWR_SARANAC 23913	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.99 -0.19 0.00	5.19 -0.20 0.00	5.24 -0.21 0.00	5.35 -0.19 0.00	7.97 -0.32 0.00	11.32 -0.40 0.00	12.27 -0.37 0.00	13.28 -0.37 0.00	14.56 -0.37 0.00	14.42 -0.28 0.00	14.12 -0.26 0.00	13.97 -0.31 0.00	12.97 -0.28 0.00	17.90 -0.37 0.00	20.90 -0.41 0.00	19.99 -0.39 0.00	18.25 -0.33 0.00	16.79 -0.36 0.00	16.39 -0.54 0.00	13.99 -0.42 0.00	10.03 -0.24 0.00
NEG NORTH___PLATTSBURG 23628	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.99 -0.19 0.00	5.19 -0.20 0.00	5.24 -0.21 0.00	5.35 -0.19 0.00	7.97 -0.32 0.00	11.32 -0.40 0.00	12.27 -0.37 0.00	13.28 -0.37 0.00	14.56 -0.37 0.00	14.42 -0.28 0.00	14.12 -0.26 0.00	13.97 -0.31 0.00	12.97 -0.28 0.00	17.90 -0.37 0.00	20.90 -0.41 0.00	19.99 -0.39 0.00	18.25 -0.33 0.00	16.79 -0.36 0.00	16.39 -0.54 0.00	13.99 -0.42 0.00	10.03 -0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	8.01 -0.17 -3.14	7.66 -0.17 -2.45	7.30 -0.16 -2.06	7.02 -0.18 -2.02	6.81 -0.13 -1.55	7.00 -0.11 -1.66	7.05 -0.13 -1.63	10.09 0.04 -1.75	13.10 -0.56 -1.94	14.51 -0.63 -2.50	15.17 -0.68 -2.21	15.87 -0.88 -1.83	15.61 -0.88 -1.79	15.18 -0.82 -1.62	14.94 -0.84 -1.50	14.20 -0.69 -1.63	18.88 -1.12 -1.73	22.24 -1.32 -2.26	21.04 -1.36 -2.03	19.25 -1.30 -1.97	17.84 -1.15 -1.85	17.32 -1.02 -1.40	15.18 -0.85 -1.62	11.90 -0.54 -2.19

NEG WEST___LANCASTR 23811	8.39 -0.04 -3.40	7.99 -0.04 -2.65	7.60 -0.02 -2.23	7.31 -0.05 -2.19	7.07 0.00 -1.68	7.28 0.04 -1.80	7.33 0.02 -1.76	10.47 0.27 -1.90	13.65 -0.18 -2.10	15.13 -0.21 -2.71	15.79 -0.25 -2.39	16.52 -0.39 -1.98	16.28 -0.37 -1.94	15.79 -0.35 -1.75	15.54 -0.37 -1.63	14.77 -0.25 -1.77	19.68 -0.46 -1.87	23.19 -0.55 -2.45	21.94 -0.63 -2.19	20.05 -0.67 -2.13	18.56 -0.58 -2.00	18.01 -0.44 -1.51	15.76 -0.40 -1.75	12.40 -0.23 -2.37
NEG_PENN_ALLEGHNY 23528	12.20 0.06 -7.10	10.99 0.07 -5.54	10.13 0.08 -4.66	9.80 0.06 -4.57	8.97 0.08 -3.51	9.28 0.08 -3.75	9.32 0.09 -3.68	12.47 0.21 -3.96	16.31 0.20 -4.38	18.51 0.21 -5.66	18.87 0.23 -4.99	19.31 0.25 -4.13	18.94 0.19 -4.05	18.21 0.17 -3.65	17.84 0.16 -3.39	17.10 0.16 -3.69	22.43 0.26 -3.90	26.73 0.32 -5.11	25.26 0.31 -4.58	23.33 0.30 -4.44	21.56 0.24 -4.17	20.41 0.32 -3.15	18.28 0.22 -3.66	15.33 0.12 -4.94
NEG___GEN_MONROE 24207	7.51 -0.08 -2.56	7.29 -0.09 -1.99	7.00 -0.06 -1.68	6.73 -0.09 -1.64	6.59 -0.06 -1.26	6.76 -0.04 -1.35	6.83 -0.04 -1.33	9.83 0.11 -1.43	13.07 -0.23 -1.58	14.42 -0.25 -2.04	15.20 -0.25 -1.80	16.09 -0.33 -1.49	15.81 -0.35 -1.46	15.37 -0.33 -1.32	15.13 -0.37 -1.22	14.29 -0.29 -1.33	19.25 -0.42 -1.40	22.76 -0.38 -1.84	21.58 -0.45 -1.65	19.72 -0.46 -1.60	18.27 -0.38 -1.50	17.72 -0.36 -1.14	15.38 -0.35 -1.32	11.88 -0.16 -1.78
NEPA___ENERGY 23901	9.60 -0.15 -4.71	8.92 -0.15 -3.68	8.36 -0.12 -3.09	8.07 -0.14 -3.03	7.59 -0.12 -2.33	7.83 -0.11 -2.49	7.87 -0.12 -2.45	10.90 -0.02 -2.63	14.29 -0.34 -2.91	15.98 -0.42 -3.76	16.48 -0.48 -3.31	17.10 -0.57 -2.74	16.76 -0.63 -2.69	16.16 -0.65 -2.43	15.91 -0.63 -2.25	15.19 -0.52 -2.45	20.04 -0.82 -2.59	23.69 -1.00 -3.39	22.42 -1.00 -3.04	20.68 -0.85 -2.95	19.11 -0.81 -2.77	18.45 -0.58 -2.09	16.29 -0.55 -2.43	13.15 -0.39 -3.28
NEVERSINK___HYD 23608	25.51 0.33 -20.14	21.46 0.37 -15.71	18.97 0.37 -13.21	18.47 0.34 -12.95	15.69 0.36 -9.94	16.45 0.35 -10.65	16.35 0.36 -10.45	20.10 0.56 -11.24	25.01 0.86 -12.43	29.62 0.94 -16.05	28.82 1.02 -14.15	27.72 1.09 -11.70	27.23 1.04 -11.49	25.75 1.01 -10.36	24.94 1.03 -9.63	24.65 0.93 -10.47	30.77 1.44 -11.06	37.50 1.70 -14.50	34.98 1.61 -12.99	32.70 1.50 -12.61	30.37 1.39 -11.84	27.27 1.39 -8.94	25.87 1.09 -10.37	24.94 0.66 -14.02
NEWTON___FALLS_HYD 23847	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.23 -0.22 0.00	5.32 -0.22 0.00	7.90 -0.40 0.00	11.19 -0.53 0.00	12.10 -0.54 0.00	13.09 -0.56 0.00	14.30 -0.63 0.00	14.17 -0.53 0.00	13.88 -0.50 0.00	13.77 -0.51 0.00	12.78 -0.48 0.00	17.45 -0.82 0.00	20.32 -0.98 0.00	19.48 -0.90 0.00	17.77 -0.82 0.00	16.38 -0.77 0.00	16.17 -0.76 0.00	13.91 -0.50 0.00	9.94 -0.32 0.00
NIAGARA_115E_LBMP 323715	8.00 -0.23 -3.19	7.64 -0.23 -2.49	7.27 -0.22 -2.10	7.00 -0.23 -2.05	6.77 -0.19 -1.58	6.97 -0.17 -1.69	7.00 -0.21 -1.66	10.00 -0.07 -1.78	12.92 -0.77 -1.97	14.34 -0.85 -2.54	14.96 -0.93 -2.24	15.62 -1.16 -1.86	15.36 -1.16 -1.82	14.96 -1.06 -1.64	14.72 -1.09 -1.53	14.00 -0.91 -1.66	18.54 -1.48 -1.75	21.83 -1.77 -2.30	20.66 -1.77 -2.06	18.91 -1.67 -2.00	17.53 -1.49 -1.88	17.00 -1.36 -1.42	14.95 -1.11 -1.64	11.78 -0.71 -2.22
NIAGARA_115W_LBMP 323714	8.02 -0.22 -3.20	7.66 -0.23 -2.50	7.28 -0.21 -2.10	7.02 -0.22 -2.06	6.79 -0.18 -1.58	6.98 -0.16 -1.69	7.01 -0.19 -1.66	10.02 -0.07 -1.79	12.97 -0.73 -1.98	14.38 -0.81 -2.55	15.01 -0.89 -2.25	15.67 -1.12 -1.86	15.43 -1.10 -1.83	15.01 -1.02 -1.65	14.77 -1.04 -1.53	14.04 -0.88 -1.66	18.62 -1.41 -1.76	21.92 -1.68 -2.31	20.73 -1.71 -2.07	18.97 -1.62 -2.00	17.59 -1.44 -1.88	17.07 -1.29 -1.42	14.99 -1.07 -1.65	11.80 -0.69 -2.23
NIAGARA_230_LBMP 323716	7.99 -0.22 -3.18	7.64 -0.23 -2.48	7.26 -0.21 -2.08	6.99 -0.23 -2.04	6.76 -0.19 -1.57	6.95 -0.17 -1.68	6.99 -0.20 -1.65	9.99 -0.08 -1.77	12.98 -0.70 -1.96	14.40 -0.77 -2.53	15.03 -0.85 -2.23	15.71 -1.06 -1.85	15.46 -1.06 -1.81	15.02 -0.99 -1.63	14.80 -1.00 -1.52	14.05 -0.85 -1.65	18.68 -1.33 -1.74	22.01 -1.58 -2.29	20.81 -1.61 -2.05	19.07 -1.50 -1.99	17.68 -1.34 -1.87	17.14 -1.20 -1.41	15.04 -1.01 -1.63	11.81 -0.66 -2.21
NIAGARA____ 23760	8.00 -0.22 -3.19	7.64 -0.23 -2.49	7.27 -0.21 -2.09	7.00 -0.23 -2.05	6.77 -0.19 -1.57	6.96 -0.17 -1.69	7.00 -0.20 -1.65	10.00 -0.07 -1.78	12.96 -0.73 -1.97	14.37 -0.81 -2.54	15.00 -0.89 -2.24	15.68 -1.10 -1.85	15.42 -1.10 -1.82	15.00 -1.02 -1.64	14.77 -1.04 -1.52	14.03 -0.88 -1.66	18.61 -1.41 -1.75	21.93 -1.66 -2.29	20.76 -1.67 -2.06	19.00 -1.58 -1.99	17.61 -1.41 -1.87	17.08 -1.27 -1.42	15.00 -1.05 -1.64	11.80 -0.68 -2.22
NINE_MILE_1 23575	6.24 -0.11 -1.31	6.29 -0.12 -1.03	6.14 -0.11 -0.86	5.91 -0.12 -0.85	5.93 -0.11 -0.65	6.03 -0.11 -0.70	6.12 -0.11 -0.68	8.90 -0.13 -0.73	12.28 -0.26 -0.81	13.42 -0.27 -1.05	14.28 -0.29 -0.92	15.38 -0.31 -0.76	15.13 -0.32 -0.75	14.74 -0.32 -0.68	14.56 -0.36 -0.63	13.62 -0.32 -0.68	18.57 -0.42 -0.72	21.78 -0.47 -0.95	20.76 -0.47 -0.85	18.98 -0.43 -0.82	17.53 -0.39 -0.77	17.15 -0.37 -0.58	14.76 -0.33 -0.68	10.95 -0.23 -0.92
NINE_MILE_2 23744	6.23 -0.11 -1.31	6.28 -0.12 -1.02	6.13 -0.11 -0.86	5.90 -0.12 -0.84	5.92 -0.11 -0.64	6.03 -0.11 -0.69	6.11 -0.11 -0.68	8.89 -0.13 -0.73	12.28 -0.25 -0.81	13.41 -0.27 -1.04	14.28 -0.29 -0.92	15.37 -0.31 -0.76	15.14 -0.31 -0.74	14.74 -0.32 -0.67	14.56 -0.34 -0.62	13.61 -0.32 -0.68	18.57 -0.42 -0.72	21.77 -0.47 -0.94	20.75 -0.47 -0.84	18.98 -0.43 -0.82	17.52 -0.39 -0.77	17.14 -0.37 -0.58	14.75 -0.33 -0.67	10.94 -0.23 -0.91
NM_CAPITAL___DRP 24208	36.99 0.23 -31.72	30.37 0.25 -24.74	26.46 0.26 -20.81	25.82 0.25 -20.39	21.31 0.26 -15.66	22.49 0.27 -16.77	22.27 0.27 -16.46	26.43 0.42 -17.71	31.90 0.60 -19.58	38.57 0.66 -25.28	36.64 0.71 -22.28	34.14 0.78 -18.43	33.56 0.76 -18.09	31.43 0.73 -16.32	30.20 0.76 -15.16	30.45 0.72 -16.49	36.59 0.89 -17.42	45.22 1.09 -22.83	41.88 1.04 -20.47	39.37 0.93 -19.85	36.65 0.86 -18.64	31.87 0.85 -14.09	31.50 0.76 -16.33	32.81 0.47 -22.08
NM_CENTRAL___DRP 24181	6.68 -0.03 -1.67	6.66 -0.03 -1.30	6.46 -0.03 -1.10	6.22 -0.04 -1.07	6.19 -0.03 -0.82	6.31 -0.02 -0.88	6.40 -0.02 -0.87	9.24 0.02 -0.93	12.67 -0.08 -1.03	13.89 -0.08 -1.33	14.75 -0.07 -1.17	15.82 -0.07 -0.97	15.55 -0.10 -0.95	15.14 -0.10 -0.86	14.94 -0.14 -0.80	13.99 -0.13 -0.87	19.04 -0.15 -0.92	22.40 -0.11 -1.20	21.33 -0.12 -1.08	19.52 -0.11 -1.05	18.01 -0.12 -0.98	17.58 -0.10 -0.74	15.18 -0.09 -0.86	11.38 -0.04 -1.16
NM_FRONTIER___DRP 24179	8.02 -0.22 -3.20	7.66 -0.23 -2.50	7.28 -0.21 -2.10	7.02 -0.22 -2.06	6.79 -0.18 -1.58	6.98 -0.16 -1.69	7.01 -0.19 -1.66	10.02 -0.07 -1.79	12.97 -0.73 -1.98	14.38 -0.81 -2.55	15.01 -0.89 -2.25	15.67 -1.12 -1.86	15.43 -1.10 -1.83	15.01 -1.02 -1.65	14.77 -1.04 -1.53	14.04 -0.88 -1.66	18.62 -1.41 -1.76	21.92 -1.68 -2.31	20.73 -1.71 -2.07	18.97 -1.62 -2.00	17.59 -1.44 -1.88	17.07 -1.29 -1.42	14.99 -1.07 -1.65	11.80 -0.69 -2.23

NM_ST_REGIS___HYD 24053	4.80 -0.24 0.00	5.14 -0.25 0.00	5.13 -0.26 0.00	4.95 -0.23 0.00	5.14 -0.25 0.00	5.19 -0.26 0.00	5.27 -0.27 0.00	7.76 -0.54 0.00	11.03 -0.69 0.00	11.92 -0.72 0.00	12.90 -0.75 0.00	14.05 -0.88 0.00	14.03 -0.68 0.00	13.73 -0.65 0.00	13.66 -0.63 0.00	12.66 -0.60 0.00	17.21 -1.06 0.00	19.98 -1.32 0.00	19.15 -1.22 0.00	17.49 -1.10 0.00	16.10 -1.05 0.00	15.84 -1.10 0.00	13.73 -0.68 0.00	9.88 -0.38 0.00
NORTHPORT___1 23551	28.78 0.58 -23.17	24.11 0.64 -18.09	21.48 0.62 -15.47	20.67 0.58 -14.91	18.89 0.62 -12.88	20.98 0.62 -14.91	19.38 0.62 -13.21	23.61 0.99 -14.33	30.03 1.41 -16.90	32.66 1.55 -18.46	31.67 1.73 -16.29	30.24 1.85 -13.46	29.53 1.62 -13.22	27.94 1.64 -11.92	27.04 1.68 -11.08	26.90 1.59 -12.06	34.07 2.47 -13.34	47.51 2.81 -23.39	43.95 2.67 -20.90	40.68 2.45 -19.64	36.64 2.30 -17.20	34.35 2.30 -15.11	28.15 1.82 -11.93	27.27 0.88 -16.13
NORTHPORT___2 23552	28.78 0.58 -23.17	24.11 0.64 -18.09	21.48 0.62 -15.47	20.67 0.58 -14.91	18.89 0.62 -12.88	20.98 0.62 -14.91	19.38 0.62 -13.21	23.61 0.99 -14.33	30.03 1.41 -16.90	32.66 1.55 -18.46	31.67 1.73 -16.29	30.24 1.85 -13.46	29.53 1.62 -13.22	27.94 1.64 -11.92	27.04 1.68 -11.08	26.90 1.59 -12.06	34.07 2.47 -13.34	47.51 2.81 -23.39	43.95 2.67 -20.90	40.68 2.45 -19.64	36.64 2.30 -17.20	34.35 2.30 -15.11	28.15 1.82 -11.93	27.27 0.88 -16.13
NORTHPORT___3 23553	28.76 0.56 -23.16	24.09 0.61 -18.09	21.46 0.60 -15.47	20.67 0.57 -14.91	18.87 0.60 -12.88	20.96 0.60 -14.91	19.36 0.60 -13.21	23.56 0.94 -14.33	30.00 1.37 -16.90	32.59 1.49 -18.46	31.58 1.64 -16.29	30.14 1.75 -13.46	29.45 1.53 -13.22	27.86 1.55 -11.92	26.96 1.60 -11.08	26.82 1.51 -12.06	33.89 2.28 -13.34	47.34 2.64 -23.39	43.80 2.53 -20.90	40.55 2.32 -19.64	36.52 2.18 -17.20	34.21 2.17 -15.11	28.07 1.73 -11.93	27.24 0.85 -16.13
NORTHPORT___4 23650	28.76 0.56 -23.16	24.09 0.61 -18.09	21.46 0.60 -15.47	20.67 0.57 -14.91	18.87 0.60 -12.88	20.96 0.60 -14.91	19.36 0.60 -13.21	23.56 0.94 -14.33	30.00 1.37 -16.90	32.59 1.49 -18.46	31.58 1.64 -16.29	30.14 1.75 -13.46	29.45 1.53 -13.22	27.86 1.55 -11.92	26.96 1.60 -11.08	26.82 1.51 -12.06	33.89 2.28 -13.34	47.34 2.64 -23.39	43.80 2.53 -20.90	40.55 2.32 -19.64	36.52 2.18 -17.20	34.21 2.17 -15.11	28.07 1.73 -11.93	27.24 0.85 -16.13
NORTHPORT___IC 23718	28.78 0.58 -23.17	24.11 0.64 -18.09	21.48 0.62 -15.47	20.67 0.58 -14.91	18.89 0.62 -12.88	20.98 0.62 -14.91	19.38 0.62 -13.21	23.61 0.99 -14.33	30.03 1.41 -16.90	32.66 1.55 -18.46	31.67 1.73 -16.29	30.24 1.85 -13.46	29.53 1.62 -13.22	27.94 1.64 -11.92	27.04 1.68 -11.08	26.90 1.59 -12.06	34.07 2.47 -13.34	47.51 2.81 -23.39	43.95 2.67 -20.90	40.68 2.45 -19.64	36.64 2.30 -17.20	34.35 2.30 -15.11	28.15 1.82 -11.93	27.27 0.88 -16.13
NPX_GEN_1385_PROXY 323591	28.66 0.46 -23.17	24.00 0.53 -18.09	21.38 0.52 -15.47	20.55 0.46 -14.91	18.79 0.52 -12.88	20.88 0.52 -14.91	19.28 0.52 -13.21	23.58 0.95 -14.33	29.88 1.25 -16.90	32.53 1.43 -18.46	31.66 1.72 -16.29	30.21 1.82 -13.46	29.45 1.53 -13.22	27.86 1.55 -11.92	26.97 1.61 -11.08	26.82 1.51 -12.06	34.00 2.39 -13.34	47.40 2.71 -23.39	43.64 2.36 -20.90	40.40 2.17 -19.64	36.40 2.06 -17.20	34.19 2.15 -15.11	27.92 1.59 -11.93	27.04 0.65 -16.13
NPX_GEN_CSC 323557	28.87 0.67 -23.17	24.19 0.72 -18.09	21.55 0.70 -15.47	20.75 0.66 -14.91	18.96 0.70 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.70 1.08 -14.33	30.20 1.57 -16.90	32.86 1.76 -18.46	31.87 1.92 -16.29	30.45 2.06 -13.46	29.76 1.84 -13.22	28.16 1.86 -11.92	27.27 1.91 -11.08	27.13 1.82 -12.06	34.48 2.87 -13.34	48.02 3.32 -23.39	44.44 3.16 -20.90	41.16 2.94 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.44 2.10 -11.93	27.46 1.07 -16.13
NSINS_S_GLNS_FALLS 23858	38.27 0.31 -32.93	31.40 0.33 -25.68	27.31 0.31 -21.61	26.66 0.31 -21.17	21.97 0.32 -16.26	23.16 0.30 -17.41	22.95 0.32 -17.08	27.18 0.50 -18.38	32.70 0.64 -20.33	39.62 0.75 -26.24	37.54 0.76 -23.13	34.93 0.87 -19.14	34.34 0.85 -18.78	32.16 0.83 -16.94	30.88 0.86 -15.74	31.19 0.82 -17.12	37.49 1.13 -18.09	46.41 1.41 -23.70	42.95 1.32 -21.25	40.39 1.19 -20.61	37.58 1.08 -19.35	32.61 1.05 -14.62	32.31 0.95 -16.95	33.78 0.59 -22.92
NUCOR_STEEL___DRP 24197	7.79 0.09 -2.67	7.56 0.09 -2.08	7.24 0.10 -1.75	6.97 0.07 -1.72	6.80 0.09 -1.32	6.97 0.11 -1.41	7.06 0.13 -1.38	10.08 0.29 -1.49	13.65 0.28 -1.65	15.12 0.35 -2.13	15.90 0.38 -1.88	16.93 0.45 -1.55	16.61 0.38 -1.52	16.10 0.34 -1.37	15.85 0.29 -1.28	14.93 0.29 -1.39	20.21 0.47 -1.47	23.86 0.64 -1.92	22.69 0.59 -1.72	20.78 0.52 -1.67	19.18 0.46 -1.57	18.59 0.47 -1.19	16.10 0.32 -1.37	12.33 0.22 -1.86
NYISO_LBMP_REFERENCE 24008	5.03 0.00 0.00	5.38 0.00 0.00	5.39 0.00 0.00	5.18 0.00 0.00	5.39 0.00 0.00	5.45 0.00 0.00	5.55 0.00 0.00	8.30 0.00 0.00	11.72 0.00 0.00	12.64 0.00 0.00	13.65 0.00 0.00	14.93 0.00 0.00	14.70 0.00 0.00	14.38 0.00 0.00	14.28 0.00 0.00	13.25 0.00 0.00	18.27 0.00 0.00	21.30 0.00 0.00	20.37 0.00 0.00	18.58 0.00 0.00	17.15 0.00 0.00	16.94 0.00 0.00	14.41 0.00 0.00	10.26 0.00 0.00
NYPA_BRENTWD___GT 24164	28.83 0.63 -23.17	24.16 0.68 -18.09	21.53 0.67 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.03 0.66 -14.91	19.42 0.66 -13.21	23.67 1.05 -14.33	30.14 1.51 -16.90	32.77 1.67 -18.46	31.78 1.84 -16.29	30.36 1.97 -13.46	29.67 1.75 -13.22	28.07 1.77 -11.92	27.19 1.83 -11.08	27.03 1.72 -12.06	34.27 2.67 -13.34	47.78 3.09 -23.39	44.23 2.95 -20.90	40.94 2.71 -19.64	36.86 2.52 -17.20	34.57 2.52 -15.11	28.31 1.97 -11.93	27.38 1.00 -16.13
NYPA_GOWANUS___GT5 24156	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NYPA_GOWANUS___GT6 24157	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13
NYPA_HARLEM__RVR__GT1 24160	28.67 0.46 -23.17	23.96 0.50 -18.08	21.10 0.50 -15.21	20.55 0.47 -14.90	17.33 0.50 -11.45	18.21 0.51 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.80 1.42 -13.45	29.28 1.37 -13.21	27.63 1.34 -11.91	26.75 1.40 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.61 1.84 -13.63	29.06 1.83 -10.30	27.86 1.51 -11.93	27.29 0.89 -16.13

NYPA_HARLEM__RVR__GT2 24161	28.67 0.46 -23.17	23.96 0.50 -18.08	21.10 0.50 -15.21	20.55 0.47 -14.90	17.33 0.50 -11.45	18.21 0.51 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.80 1.42 -13.45	29.28 1.37 -13.21	27.63 1.34 -11.91	26.75 1.40 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.61 1.84 -13.63	29.06 1.83 -10.30	27.86 1.51 -11.93	27.29 0.89 -16.13
NYPA_KENT____GT 24152	28.69 0.48 -23.17	23.98 0.52 -18.08	21.12 0.52 -15.21	20.56 0.48 -14.90	17.34 0.51 -11.45	18.21 0.51 -12.26	18.05 0.48 -12.02	22.02 0.79 -12.93	27.19 1.16 -14.30	32.36 1.26 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.64 1.34 -12.05	33.01 2.01 -12.73	40.29 2.30 -16.68	37.53 2.20 -14.96	35.12 2.03 -14.51	32.69 1.92 -13.63	29.15 1.91 -10.30	27.90 1.56 -11.93	27.31 0.91 -16.13
NYPA_POUCH1____GT 24155	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.55 0.47 -14.90	17.33 0.50 -11.45	18.19 0.48 -12.26	18.03 0.46 -12.02	21.98 0.75 -12.94	27.14 1.11 -14.31	32.32 1.21 -18.46	31.28 1.35 -16.28	29.83 1.42 -13.48	29.30 1.37 -13.23	27.65 1.34 -11.94	26.77 1.40 -11.09	26.59 1.29 -12.06	32.94 1.94 -12.74	40.23 2.24 -16.69	37.50 2.16 -14.96	35.07 1.97 -14.52	32.65 1.87 -13.63	29.09 1.85 -10.30	27.86 1.51 -11.94	27.28 0.88 -16.13
NYPA_VERNON____GT2 24162	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.19 1.16 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.89 1.54 -11.93	27.30 0.90 -16.13
NYPA_VERNON____GT3 24163	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.19 1.16 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.89 1.54 -11.93	27.30 0.90 -16.13
NYPA__ASTORIA_CC1 323568	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.32 1.39 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.81 1.44 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
NYPA__ASTORIA_CC2 323569	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.17 1.15 -14.30	32.35 1.25 -18.46	31.32 1.39 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.81 1.44 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.87 1.53 -11.93	27.30 0.90 -16.13
NYPA__HOLTSVILL 23794	28.83 0.63 -23.17	24.15 0.68 -18.09	21.52 0.66 -15.47	20.71 0.62 -14.91	18.92 0.66 -12.88	21.02 0.66 -14.91	19.42 0.66 -13.21	23.65 1.03 -14.33	30.11 1.49 -16.90	32.76 1.66 -18.46	31.77 1.83 -16.29	30.35 1.96 -13.46	29.64 1.72 -13.22	28.06 1.75 -11.92	27.17 1.81 -11.08	27.02 1.71 -12.06	34.29 2.69 -13.34	47.78 3.09 -23.39	44.21 2.93 -20.90	40.96 2.73 -19.64	36.88 2.54 -17.20	34.57 2.52 -15.11	28.31 1.97 -11.93	27.38 0.99 -16.13
NYPA____HELLGATE_GT1 24158	28.67 0.46 -23.17	23.96 0.50 -18.08	21.10 0.50 -15.21	20.55 0.47 -14.90	17.33 0.50 -11.45	18.21 0.51 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.80 1.42 -13.45	29.28 1.37 -13.21	27.63 1.34 -11.91	26.75 1.40 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.61 1.84 -13.63	29.06 1.83 -10.30	27.86 1.51 -11.93	27.29 0.89 -16.13
NYPA____HELLGATE_GT2 24159	28.67 0.46 -23.17	23.96 0.50 -18.08	21.10 0.50 -15.21	20.55 0.47 -14.90	17.33 0.50 -11.45	18.21 0.51 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.80 1.42 -13.45	29.28 1.37 -13.21	27.63 1.34 -11.91	26.75 1.40 -11.07	26.57 1.29 -12.03	32.90 1.92 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.61 1.84 -13.63	29.06 1.83 -10.30	27.86 1.51 -11.93	27.29 0.89 -16.13
NYS_BARGE__HYD 23848	7.98 -0.17 -3.12	7.65 -0.17 -2.43	7.28 -0.15 -2.04	7.01 -0.18 -2.00	6.80 -0.13 -1.54	6.99 -0.10 -1.65	7.03 -0.13 -1.62	10.08 0.05 -1.74	13.08 -0.56 -1.92	14.50 -0.62 -2.48	15.15 -0.68 -2.19	15.86 -0.88 -1.81	15.61 -0.87 -1.78	15.18 -0.81 -1.60	14.94 -0.83 -1.49	14.20 -0.68 -1.62	18.87 -1.12 -1.71	22.22 -1.32 -2.24	21.04 -1.35 -2.01	19.23 -1.30 -1.95	17.83 -1.15 -1.83	17.30 -1.02 -1.38	15.16 -0.85 -1.60	11.90 -0.53 -2.17
O.H_GEN_BRUCE 24063	8.44 -0.21 -3.61	7.99 -0.21 -2.82	7.56 -0.19 -2.37	7.29 -0.21 -2.32	6.99 -0.18 -1.78	7.19 -0.16 -1.91	7.24 -0.18 -1.87	10.23 -0.08 -2.02	13.35 -0.60 -2.23	14.83 -0.68 -2.88	15.43 -0.75 -2.54	16.10 -0.93 -2.10	15.82 -0.94 -2.06	15.33 -0.91 -1.86	15.11 -0.90 -1.73	14.37 -0.75 -1.88	19.05 -1.21 -1.98	22.47 -1.43 -2.60	21.28 -1.43 -2.33	19.53 -1.32 -2.26	18.09 -1.18 -2.12	17.51 -1.03 -1.60	15.39 -0.88 -1.86	12.19 -0.58 -2.51
OAK_ORCHARD__HYD 24046	7.45 -0.12 -2.53	7.23 -0.13 -1.97	6.94 -0.11 -1.66	6.67 -0.14 -1.63	6.53 -0.11 -1.25	6.69 -0.09 -1.34	6.76 -0.09 -1.31	9.72 0.01 -1.41	12.97 -0.32 -1.56	14.31 -0.34 -2.02	15.08 -0.34 -1.78	15.98 -0.42 -1.47	15.70 -0.44 -1.44	15.26 -0.42 -1.30	15.04 -0.46 -1.21	14.18 -0.38 -1.31	19.11 -0.55 -1.39	22.57 -0.55 -1.82	21.40 -0.61 -1.63	19.57 -0.60 -1.58	18.14 -0.50 -1.49	17.59 -0.47 -1.12	15.28 -0.43 -1.30	11.77 -0.26 -1.76
OCC_CHEM__DRP 24175	8.03 -0.21 -3.21	7.67 -0.22 -2.50	7.30 -0.19 -2.10	7.03 -0.21 -2.06	6.80 -0.17 -1.58	6.99 -0.15 -1.70	7.03 -0.18 -1.66	10.04 -0.04 -1.79	13.01 -0.69 -1.98	14.42 -0.77 -2.55	15.05 -0.85 -2.25	15.72 -1.07 -1.86	15.47 -1.06 -1.83	15.05 -0.98 -1.65	14.82 -1.00 -1.53	14.08 -0.83 -1.67	18.68 -1.35 -1.76	21.99 -1.62 -2.31	20.81 -1.63 -2.07	19.05 -1.54 -2.01	17.64 -1.39 -1.88	17.12 -1.24 -1.42	15.04 -1.02 -1.65	11.84 -0.66 -2.23
OLIN_CORP_DRP 24177	8.03 -0.22 -3.21	7.67 -0.23 -2.51	7.29 -0.21 -2.11	7.02 -0.23 -2.07	6.79 -0.19 -1.59	6.98 -0.16 -1.70	7.02 -0.19 -1.67	10.03 -0.06 -1.79	12.97 -0.74 -1.98	14.39 -0.81 -2.56	15.02 -0.89 -2.26	15.68 -1.12 -1.87	15.43 -1.10 -1.83	15.01 -1.02 -1.65	14.78 -1.04 -1.54	14.05 -0.88 -1.67	18.61 -1.43 -1.77	21.93 -1.68 -2.31	20.76 -1.69 -2.07	18.98 -1.62 -2.01	17.60 -1.44 -1.89	17.06 -1.30 -1.43	15.00 -1.07 -1.65	11.81 -0.69 -2.24

OLIN_CORP_DSASP 323712	8.03 -0.21 -3.21	7.67 -0.22 -2.50	7.30 -0.19 -2.10	7.03 -0.21 -2.06	6.80 -0.17 -1.58	6.99 -0.15 -1.70	7.03 -0.18 -1.66	10.04 -0.04 -1.79	13.01 -0.69 -1.98	14.42 -0.77 -2.55	15.05 -0.85 -2.25	15.72 -1.07 -1.86	15.47 -1.06 -1.83	15.05 -0.98 -1.65	14.82 -1.00 -1.53	14.08 -0.83 -1.67	18.68 -1.35 -1.76	21.99 -1.62 -2.31	20.81 -1.63 -2.07	19.05 -1.54 -2.01	17.64 -1.39 -1.88	17.12 -1.24 -1.42	15.04 -1.02 -1.65	11.84 -0.66 -2.23
ONEIDA_HERK_LFGE 323681	5.06 0.03 0.00	5.43 0.04 0.00	5.42 0.03 0.00	5.20 0.03 0.00	5.42 0.03 0.00	5.49 0.04 0.00	5.60 0.05 0.00	8.39 0.09 0.00	11.86 0.14 0.00	12.82 0.18 0.00	13.87 0.22 0.00	15.18 0.25 0.00	14.94 0.23 0.00	14.61 0.23 0.00	14.46 0.17 0.00	13.41 0.16 0.00	18.52 0.26 0.00	21.68 0.38 0.00	20.72 0.35 0.00	18.90 0.32 0.00	17.44 0.29 0.00	17.21 0.27 0.00	14.61 0.20 0.00	10.38 0.12 0.00
ONONDAGA_REF_OCCRA 23987	7.08 -0.01 -2.06	6.98 -0.01 -1.61	6.74 -0.01 -1.35	6.49 -0.02 -1.32	6.40 -0.01 -1.02	6.54 0.00 -1.09	6.62 0.01 -1.07	9.50 0.05 -1.15	12.97 -0.02 -1.27	14.28 0.00 -1.64	15.10 0.00 -1.45	16.14 0.01 -1.20	15.86 -0.01 -1.18	15.41 -0.03 -1.06	15.20 -0.07 -0.98	14.27 -0.05 -1.07	19.36 -0.04 -1.13	22.80 0.02 -1.48	21.70 0.00 -1.33	19.87 0.00 -1.29	18.34 -0.02 -1.21	17.85 0.00 -0.91	15.46 -0.01 -1.06	11.70 0.00 -1.43
ONONDAGA___COGEN 23986	7.07 -0.02 -2.05	6.96 -0.02 -1.60	6.72 -0.01 -1.34	6.47 -0.02 -1.32	6.38 -0.02 -1.01	6.52 -0.01 -1.08	6.61 0.00 -1.06	9.50 0.06 -1.14	12.99 0.00 -1.26	14.28 0.01 -1.63	15.10 0.01 -1.44	16.15 0.03 -1.19	15.87 0.00 -1.17	15.42 -0.01 -1.05	15.20 -0.06 -0.98	14.28 -0.04 -1.06	19.37 -0.02 -1.12	22.79 0.02 -1.47	21.72 0.02 -1.32	19.87 0.00 -1.28	18.35 0.00 -1.20	17.84 0.00 -0.91	15.44 -0.03 -1.05	11.67 -0.01 -1.42
ONTARIO___LFGE 23819	8.58 0.09 -3.46	8.18 0.10 -2.70	7.77 0.11 -2.27	7.47 0.07 -2.22	7.20 0.10 -1.71	7.40 0.13 -1.83	7.48 0.14 -1.79	10.59 0.36 -1.93	14.17 0.32 -2.13	15.75 0.35 -2.75	16.46 0.38 -2.43	17.35 0.42 -2.01	17.03 0.35 -1.97	16.46 0.30 -1.78	16.18 0.24 -1.65	15.31 0.26 -1.80	20.59 0.42 -1.90	24.41 0.62 -2.49	23.16 0.55 -2.23	21.25 0.50 -2.16	19.62 0.45 -2.03	18.94 0.47 -1.53	16.49 0.30 -1.78	12.87 0.21 -2.41
ORANGEVILLE_WT_PWR 323706	8.86 -0.07 -3.89	8.36 -0.06 -3.03	7.90 -0.04 -2.55	7.61 -0.07 -2.50	7.28 -0.03 -1.92	7.50 -0.01 -2.06	7.55 -0.01 -2.02	10.65 0.18 -2.17	13.92 -0.20 -2.40	15.51 -0.23 -3.10	16.11 -0.27 -2.73	16.82 -0.37 -2.26	16.53 -0.40 -2.22	16.01 -0.37 -2.00	15.74 -0.40 -1.86	14.98 -0.29 -2.02	19.90 -0.51 -2.14	23.51 -0.60 -2.80	22.23 -0.65 -2.51	20.39 -0.63 -2.44	18.87 -0.57 -2.29	18.22 -0.44 -1.73	16.01 -0.40 -2.00	12.71 -0.26 -2.71
OSWEGATCHIE___HYD 24044	4.84 -0.20 0.00	5.18 -0.20 0.00	5.17 -0.22 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.23 -0.22 0.00	5.32 -0.22 0.00	7.90 -0.40 0.00	11.19 -0.53 0.00	12.10 -0.54 0.00	13.09 -0.56 0.00	14.30 -0.63 0.00	14.17 -0.53 0.00	13.88 -0.50 0.00	13.77 -0.51 0.00	12.78 -0.48 0.00	17.45 -0.82 0.00	20.32 -0.98 0.00	19.48 -0.90 0.00	17.77 -0.82 0.00	16.38 -0.77 0.00	16.17 -0.76 0.00	13.91 -0.50 0.00	9.94 -0.32 0.00
OSWEGO___5 23606	6.46 -0.08 -1.51	6.48 -0.09 -1.18	6.30 -0.08 -0.99	6.06 -0.09 -0.97	6.06 -0.08 -0.75	6.17 -0.08 -0.80	6.25 -0.08 -0.78	9.06 -0.07 -0.84	12.48 -0.18 -0.93	13.65 -0.19 -1.20	14.52 -0.19 -1.06	15.60 -0.21 -0.88	15.34 -0.22 -0.86	14.93 -0.23 -0.78	14.75 -0.26 -0.72	13.80 -0.24 -0.79	18.79 -0.31 -0.83	22.05 -0.34 -1.09	21.02 -0.33 -0.97	19.23 -0.30 -0.95	17.76 -0.28 -0.89	17.34 -0.27 -0.67	14.94 -0.25 -0.78	11.15 -0.16 -1.05
OSWEGO___6 23613	6.46 -0.08 -1.51	6.48 -0.09 -1.18	6.30 -0.08 -0.99	6.06 -0.09 -0.97	6.06 -0.08 -0.75	6.17 -0.08 -0.80	6.25 -0.08 -0.78	9.06 -0.07 -0.84	12.48 -0.18 -0.93	13.65 -0.19 -1.20	14.52 -0.19 -1.06	15.60 -0.21 -0.88	15.34 -0.22 -0.86	14.93 -0.23 -0.78	14.75 -0.26 -0.72	13.80 -0.24 -0.79	18.79 -0.31 -0.83	22.05 -0.34 -1.09	21.02 -0.33 -0.97	19.23 -0.30 -0.95	17.76 -0.28 -0.89	17.34 -0.27 -0.67	14.94 -0.25 -0.78	11.15 -0.16 -1.05
OUTOKUMPU-AB___DRP 24206	8.16 -0.12 -3.24	7.79 -0.12 -2.53	7.42 -0.10 -2.13	7.13 -0.13 -2.08	6.91 -0.08 -1.60	7.11 -0.05 -1.71	7.16 -0.07 -1.68	10.24 0.13 -1.81	13.30 -0.42 -2.00	14.76 -0.47 -2.58	15.41 -0.52 -2.28	16.13 -0.69 -1.88	15.88 -0.68 -1.85	15.43 -0.62 -1.67	15.18 -0.66 -1.55	14.43 -0.50 -1.69	19.19 -0.86 -1.78	22.61 -1.02 -2.33	21.39 -1.08 -2.09	19.56 -1.06 -2.03	18.11 -0.94 -1.91	17.56 -0.81 -1.44	15.39 -0.69 -1.67	12.10 -0.42 -2.26
OXBOW___ 24026	8.11 -0.15 -3.22	7.74 -0.16 -2.52	7.37 -0.14 -2.12	7.09 -0.16 -2.07	6.87 -0.11 -1.59	7.07 -0.09 -1.71	7.11 -0.11 -1.67	10.16 0.07 -1.80	13.19 -0.53 -1.99	14.63 -0.58 -2.57	15.27 -0.64 -2.27	15.97 -0.84 -1.87	15.73 -0.81 -1.84	15.29 -0.75 -1.66	15.04 -0.79 -1.54	14.31 -0.62 -1.68	19.00 -1.04 -1.77	22.39 -1.24 -2.32	21.17 -1.28 -2.08	19.36 -1.25 -2.02	17.93 -1.11 -1.90	17.40 -0.96 -1.43	15.26 -0.81 -1.66	11.99 -0.51 -2.24
OXY_CHEM_DSASP 323612	8.03 -0.21 -3.21	7.67 -0.22 -2.50	7.30 -0.19 -2.10	7.03 -0.21 -2.06	6.80 -0.17 -1.58	6.99 -0.15 -1.70	7.03 -0.18 -1.66	10.04 -0.04 -1.79	13.01 -0.69 -1.98	14.42 -0.77 -2.55	15.05 -0.85 -2.25	15.72 -1.07 -1.86	15.47 -1.06 -1.83	15.05 -0.98 -1.65	14.82 -1.00 -1.53	14.08 -0.83 -1.67	18.68 -1.35 -1.76	21.99 -1.62 -2.31	20.81 -1.63 -2.07	19.05 -1.54 -2.01	17.64 -1.39 -1.88	17.12 -1.24 -1.42	15.04 -1.02 -1.65	11.84 -0.66 -2.23
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	8.03 -0.21 -3.21	7.67 -0.22 -2.50	7.30 -0.19 -2.10	7.03 -0.21 -2.06	6.80 -0.17 -1.58	6.99 -0.15 -1.70	7.03 -0.18 -1.66	10.04 -0.04 -1.79	13.01 -0.69 -1.98	14.42 -0.77 -2.55	15.05 -0.85 -2.25	15.72 -1.07 -1.86	15.47 -1.06 -1.83	15.05 -0.98 -1.65	14.82 -1.00 -1.53	14.08 -0.83 -1.67	18.68 -1.35 -1.76	21.99 -1.62 -2.31	20.81 -1.63 -2.07	19.05 -1.54 -2.01	17.64 -1.39 -1.88	17.12 -1.24 -1.42	15.04 -1.02 -1.65	11.84 -0.66 -2.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.66 0.45 -23.17	23.95 0.48 -18.08	21.09 0.49 -15.21	20.53 0.45 -14.90	17.32 0.48 -11.45	18.20 0.49 -12.26	18.01 0.45 -12.01	21.95 0.73 -12.93	27.11 1.09 -14.30	32.28 1.19 -18.45	31.24 1.32 -16.27	29.79 1.40 -13.45	29.25 1.34 -13.21	27.61 1.32 -11.91	26.72 1.37 -11.07	26.55 1.26 -12.03	32.89 1.90 -12.72	40.14 2.17 -16.67	37.39 2.08 -14.94	34.99 1.91 -14.49	32.57 1.80 -13.63	29.03 1.79 -10.30	27.80 1.45 -11.93	27.25 0.85 -16.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.66 0.45 -23.17	23.95 0.49 -18.08	21.09 0.49 -15.21	20.54 0.46 -14.90	17.32 0.49 -11.45	18.20 0.49 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.58 1.30 -12.03	32.94 1.96 -12.72	40.20 2.24 -16.67	37.47 2.16 -14.94	35.07 1.99 -14.49	32.64 1.87 -13.63	29.10 1.86 -10.30	27.84 1.50 -11.93	27.28 0.88 -16.13

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.38 -0.05 -3.39	7.98 -0.04 -2.64	7.59 -0.02 -2.22	7.30 -0.05 -2.18	7.06 0.00 -1.67	7.28 0.04 -1.79	7.33 0.02 -1.76	10.46 0.27 -1.89	13.62 -0.19 -2.09	15.12 -0.21 -2.70	15.78 -0.25 -2.38	16.51 -0.39 -1.97	16.27 -0.37 -1.93	15.78 -0.35 -1.74	15.53 -0.37 -1.62	14.76 -0.25 -1.76	19.65 -0.48 -1.86	23.18 -0.55 -2.44	21.93 -0.63 -2.19	20.04 -0.67 -2.12	18.55 -0.58 -1.99	17.98 -0.46 -1.50	15.75 -0.40 -1.74	12.38 -0.24 -2.36
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.57 0.47 -24.06	24.66 0.51 -18.77	21.68 0.50 -15.79	21.12 0.48 -15.47	17.77 0.50 -11.88	18.66 0.49 -12.72	18.51 0.48 -12.48	22.48 0.75 -13.43	27.70 1.13 -14.86	33.04 1.23 -19.17	31.89 1.34 -16.90	30.38 1.46 -13.98	29.84 1.41 -13.72	28.14 1.38 -12.38	27.21 1.43 -11.50	27.07 1.31 -12.51	33.40 1.92 -13.22	40.86 2.24 -17.32	38.06 2.16 -15.53	35.64 1.99 -15.06	33.13 1.84 -14.14	29.47 1.85 -10.69	28.28 1.48 -12.39	27.91 0.90 -16.75
PEEKSKILL____ 23653	28.35 0.40 -22.91	23.69 0.44 -17.87	20.86 0.44 -15.03	20.32 0.41 -14.73	17.13 0.43 -11.31	17.99 0.43 -12.11	17.86 0.43 -11.89	21.76 0.67 -12.79	26.86 1.00 -14.14	31.98 1.09 -18.26	30.94 1.20 -16.09	29.51 1.27 -13.31	28.99 1.22 -13.07	27.36 1.19 -11.79	26.48 1.24 -10.95	26.31 1.15 -11.91	32.55 1.70 -12.58	39.75 1.96 -16.49	37.03 1.87 -14.78	34.67 1.75 -14.34	32.24 1.63 -13.47	28.75 1.64 -10.17	27.52 1.31 -11.79	26.99 0.78 -15.95
PGE MADISON____WINDPWR 24146	11.69 0.30 -6.35	10.70 0.36 -4.96	9.90 0.34 -4.17	9.58 0.31 -4.09	8.87 0.34 -3.14	9.17 0.36 -3.36	9.24 0.39 -3.30	12.53 0.69 -3.55	16.61 0.96 -3.92	18.80 1.10 -5.06	19.35 1.24 -4.46	20.05 1.43 -3.69	19.61 1.28 -3.62	18.93 1.28 -3.27	18.44 1.11 -3.04	17.59 1.03 -3.30	23.39 1.63 -3.49	28.09 2.22 -4.57	26.51 2.04 -4.10	24.40 1.84 -3.98	22.56 1.68 -3.74	21.40 1.64 -2.82	18.88 1.20 -3.27	15.46 0.78 -4.42
PIERCEFIELD____HYD 23852	4.79 -0.24 0.00	5.13 -0.26 0.00	5.12 -0.27 0.00	4.94 -0.24 0.00	5.13 -0.26 0.00	5.17 -0.28 0.00	5.25 -0.29 0.00	7.71 -0.59 0.00	10.96 -0.76 0.00	11.83 -0.81 0.00	12.79 -0.86 0.00	13.93 -1.00 0.00	13.92 -0.78 0.00	13.63 -0.75 0.00	13.57 -0.71 0.00	12.58 -0.68 0.00	17.03 -1.24 0.00	19.75 -1.55 0.00	18.95 -1.43 0.00	17.28 -1.30 0.00	15.93 -1.22 0.00	15.72 -1.22 0.00	13.68 -0.73 0.00	9.84 -0.42 0.00
PINELAWN_CC_1 323563	28.81 0.61 -23.17	24.13 0.66 -18.09	21.50 0.65 -15.47	20.70 0.61 -14.91	18.90 0.64 -12.88	21.00 0.64 -14.91	19.40 0.64 -13.21	23.62 1.00 -14.33	30.07 1.44 -16.90	32.70 1.59 -18.46	31.70 1.76 -16.29	30.26 1.87 -13.46	29.56 1.65 -13.22	27.98 1.68 -11.92	27.09 1.73 -11.08	26.94 1.63 -12.06	34.09 2.48 -13.34	47.57 2.87 -23.39	44.03 2.75 -20.90	40.75 2.53 -19.64	36.71 2.37 -17.20	34.41 2.37 -15.11	28.21 1.87 -11.93	27.33 0.94 -16.13
PJM_GEN_HTP_PROXY 323702	28.65 0.45 -23.16	23.94 0.48 -18.07	21.07 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.97 0.75 -12.93	27.14 1.11 -14.30	32.30 1.20 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.56 1.27 -12.04	32.89 1.90 -12.72	40.17 2.19 -16.67	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.92	27.25 0.86 -16.12
PJM_GEN_KEystone 24065	17.80 0.09 -12.68	15.38 0.11 -9.89	13.83 0.12 -8.32	13.43 0.10 -8.15	11.77 0.12 -6.26	12.27 0.12 -6.71	12.24 0.12 -6.58	15.65 0.27 -7.08	19.79 0.23 -7.83	22.97 0.23 -10.11	22.80 0.25 -8.91	22.51 0.21 -7.37	22.10 0.16 -7.23	21.05 0.14 -6.52	20.52 0.17 -6.06	20.04 0.20 -6.59	25.49 0.26 -6.97	30.69 0.26 -9.13	28.78 0.22 -8.18	26.78 0.26 -7.94	24.84 0.24 -7.45	22.94 0.37 -5.63	21.18 0.24 -6.53	19.20 0.11 -8.83
PJM_GEN_NEPTUNE_PROXY 323594	28.73 0.53 -23.16	24.06 0.59 -18.09	21.45 0.59 -15.47	20.65 0.55 -14.91	18.85 0.58 -12.88	20.95 0.58 -14.91	19.34 0.58 -13.21	23.53 0.90 -14.33	29.95 1.32 -16.90	32.52 1.42 -18.46	31.51 1.57 -16.29	30.05 1.66 -13.46	29.36 1.44 -13.22	27.77 1.47 -11.92	26.87 1.51 -11.08	26.73 1.42 -12.06	33.74 2.14 -13.33	47.14 2.45 -23.39	43.61 2.34 -20.90	40.38 2.15 -19.64	36.36 2.02 -17.19	34.05 2.01 -15.10	27.97 1.63 -11.93	27.18 0.79 -16.13
PJM_GEN_VFT_PROXY 323633	28.64 0.44 -23.17	23.93 0.47 -18.07	21.07 0.47 -15.20	20.51 0.44 -14.89	17.29 0.46 -11.44	18.17 0.47 -12.25	18.02 0.46 -12.02	21.97 0.74 -12.93	27.13 1.10 -14.30	32.29 1.19 -18.46	31.25 1.32 -16.27	29.75 1.36 -13.46	29.22 1.31 -13.21	27.58 1.28 -11.92	26.70 1.34 -11.07	26.53 1.23 -12.04	32.84 1.84 -12.72	40.08 2.11 -16.67	37.34 2.02 -14.95	34.94 1.86 -14.50	32.53 1.77 -13.62	28.99 1.76 -10.29	27.76 1.43 -11.93	27.21 0.82 -16.13
PLEASANTVLY____LBMP 24000	29.92 0.38 -24.51	24.92 0.41 -19.12	21.89 0.42 -16.08	21.33 0.39 -15.76	17.90 0.41 -12.10	18.82 0.41 -12.96	18.67 0.41 -12.72	22.63 0.65 -13.68	27.80 0.95 -15.13	33.21 1.04 -19.53	32.00 1.13 -17.22	30.38 1.21 -14.24	29.86 1.18 -13.98	28.14 1.15 -12.61	27.19 1.18 -11.72	27.09 1.10 -12.74	33.34 1.61 -13.46	40.82 1.87 -17.64	37.96 1.77 -15.82	35.56 1.64 -15.34	33.08 1.53 -14.41	29.35 1.52 -10.89	28.27 1.24 -12.62	28.06 0.74 -17.06
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	29.16 0.41 -23.71	24.32 0.44 -18.50	21.39 0.44 -15.56	20.84 0.41 -15.25	17.53 0.44 -11.71	18.42 0.44 -12.54	18.28 0.43 -12.30	22.21 0.67 -13.24	27.36 1.00 -14.64	32.62 1.09 -18.90	31.51 1.20 -16.66	29.99 1.28 -13.78	29.46 1.24 -13.53	27.79 1.21 -12.20	26.88 1.26 -11.34	26.73 1.15 -12.33	33.01 1.72 -13.03	40.35 1.98 -17.07	37.57 1.90 -15.30	35.18 1.75 -14.84	32.70 1.61 -13.94	29.09 1.63 -10.53	27.93 1.31 -12.21	27.56 0.79 -16.51
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.59 0.42 -25.14	25.45 0.46 -19.61	22.34 0.45 -16.50	21.77 0.43 -16.16	18.25 0.45 -12.41	19.19 0.45 -13.29	19.04 0.45 -13.04	23.04 0.71 -14.04	28.30 1.06 -15.52	33.82 1.15 -20.03	32.56 1.25 -17.66	30.88 1.34 -14.61	30.35 1.31 -14.34	28.58 1.27 -12.93	27.61 1.31 -12.02	27.52 1.21 -13.07	33.85 1.77 -13.81	41.46 2.07 -18.10	38.57 1.98 -16.22	36.14 1.82 -15.74	33.60 1.68 -14.78	29.78 1.68 -11.16	28.69 1.34 -12.94	28.58 0.82 -17.50
POLETTI____ 23519	28.64 0.44 -23.17	23.93 0.47 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.02 0.46 -12.02	21.97 0.74 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.25 1.32 -16.27	29.78 1.39 -13.46	29.25 1.34 -13.21	27.61 1.31 -11.92	26.73 1.37 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.67	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.02 1.79 -10.29	27.79 1.45 -11.93	27.24 0.85 -16.13
PORT_JEFF_3 23555	28.85 0.65 -23.17	24.17 0.69 -18.09	21.53 0.67 -15.47	20.73 0.64 -14.91	18.94 0.67 -12.88	21.04 0.68 -14.91	19.43 0.67 -13.21	23.67 1.05 -14.33	30.15 1.52 -16.90	32.80 1.69 -18.46	31.81 1.87 -16.29	30.39 2.00 -13.46	29.68 1.76 -13.22	28.10 1.80 -11.92	27.22 1.86 -11.08	27.06 1.75 -12.06	34.37 2.76 -13.34	47.87 3.17 -23.39	44.29 3.01 -20.90	41.03 2.81 -19.64	36.93 2.59 -17.20	34.63 2.59 -15.11	28.36 2.02 -11.93	27.41 1.02 -16.13

PORT_JEFF_4 23616	28.85 0.65 -23.17	24.17 0.69 -18.09	21.53 0.67 -15.47	20.73 0.64 -14.91	18.94 0.67 -12.88	21.04 0.68 -14.91	19.43 0.67 -13.21	23.67 1.05 -14.33	30.15 1.52 -16.90	32.80 1.69 -18.46	31.81 1.87 -16.29	30.39 2.00 -13.46	29.68 1.76 -13.22	28.10 1.80 -11.92	27.22 1.86 -11.08	27.06 1.75 -12.06	34.37 2.76 -13.34	47.87 3.17 -23.39	44.29 3.01 -20.90	41.03 2.81 -19.64	36.93 2.59 -17.20	34.63 2.59 -15.11	28.36 2.02 -11.93	27.41 1.02 -16.13
PORT_JEFF_IC 23713	28.86 0.66 -23.17	24.18 0.71 -18.09	21.55 0.69 -15.47	20.74 0.65 -14.91	18.95 0.68 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.69 1.06 -14.33	30.17 1.55 -16.90	32.83 1.73 -18.46	31.84 1.90 -16.29	30.42 2.03 -13.46	29.73 1.81 -13.22	28.13 1.83 -11.92	27.25 1.89 -11.08	27.09 1.78 -12.06	34.42 2.81 -13.34	47.93 3.24 -23.39	44.37 3.10 -20.90	41.09 2.86 -19.64	37.00 2.66 -17.20	34.68 2.64 -15.11	28.40 2.06 -11.93	27.43 1.04 -16.13
PPL PILGRIM_ST_GT1 24216	28.83 0.63 -23.17	24.16 0.68 -18.09	21.53 0.67 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.03 0.66 -14.91	19.42 0.66 -13.21	23.67 1.05 -14.33	30.14 1.51 -16.90	32.77 1.67 -18.46	31.78 1.84 -16.29	30.36 1.97 -13.46	29.67 1.75 -13.22	28.07 1.77 -11.92	27.19 1.83 -11.08	27.03 1.72 -12.06	34.27 2.67 -13.34	47.78 3.09 -23.39	44.23 2.95 -20.90	40.94 2.71 -19.64	36.86 2.52 -17.20	34.57 2.52 -15.11	28.31 1.97 -11.93	27.38 1.00 -16.13
PPL PILGRIM_ST_GT2 24217	28.83 0.63 -23.17	24.16 0.68 -18.09	21.53 0.67 -15.47	20.72 0.63 -14.91	18.93 0.66 -12.88	21.03 0.66 -14.91	19.42 0.66 -13.21	23.67 1.05 -14.33	30.14 1.51 -16.90	32.77 1.67 -18.46	31.78 1.84 -16.29	30.36 1.97 -13.46	29.67 1.75 -13.22	28.07 1.77 -11.92	27.19 1.83 -11.08	27.03 1.72 -12.06	34.27 2.67 -13.34	47.78 3.09 -23.39	44.23 2.95 -20.90	40.94 2.71 -19.64	36.86 2.52 -17.20	34.57 2.52 -15.11	28.31 1.97 -11.93	27.38 1.00 -16.13
PPL_SHRM_GT3 24213	28.87 0.67 -23.17	24.18 0.71 -18.09	21.55 0.69 -15.47	20.74 0.65 -14.91	18.96 0.69 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.70 1.07 -14.33	30.19 1.56 -16.90	32.85 1.74 -18.46	31.85 1.91 -16.29	30.44 2.05 -13.46	29.74 1.82 -13.22	28.14 1.84 -11.92	27.26 1.90 -11.08	27.11 1.80 -12.06	34.46 2.85 -13.34	48.00 3.30 -23.39	44.41 3.14 -20.90	41.14 2.92 -19.64	37.05 2.71 -17.20	34.74 2.69 -15.11	28.43 2.09 -11.93	27.45 1.06 -16.13
PPL_SHRM_GT4 24214	28.87 0.67 -23.17	24.18 0.71 -18.09	21.55 0.69 -15.47	20.74 0.65 -14.91	18.96 0.69 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.70 1.07 -14.33	30.19 1.56 -16.90	32.85 1.74 -18.46	31.85 1.91 -16.29	30.44 2.05 -13.46	29.74 1.82 -13.22	28.14 1.84 -11.92	27.26 1.90 -11.08	27.11 1.80 -12.06	34.46 2.85 -13.34	48.00 3.30 -23.39	44.41 3.14 -20.90	41.14 2.92 -19.64	37.05 2.71 -17.20	34.74 2.69 -15.11	28.43 2.09 -11.93	27.45 1.06 -16.13
PROJECT___ORANGE 1 24174	6.72 -0.03 -1.71	6.69 -0.03 -1.33	6.49 -0.02 -1.12	6.25 -0.03 -1.10	6.21 -0.03 -0.84	6.34 -0.02 -0.90	6.42 -0.01 -0.89	9.27 0.02 -0.95	12.71 -0.07 -1.05	13.94 -0.06 -1.36	14.78 -0.07 -1.20	15.86 -0.06 -0.99	15.59 -0.09 -0.97	15.16 -0.10 -0.88	14.96 -0.14 -0.82	14.02 -0.12 -0.89	19.08 -0.13 -0.94	22.42 -0.11 -1.23	21.38 -0.10 -1.10	19.54 -0.11 -1.07	18.05 -0.10 -1.00	17.61 -0.08 -0.76	15.22 -0.07 -0.88	11.41 -0.04 -1.19
PROJECT___ORANGE 2 24166	6.72 -0.03 -1.71	6.69 -0.03 -1.33	6.49 -0.02 -1.12	6.25 -0.03 -1.10	6.21 -0.03 -0.84	6.34 -0.02 -0.90	6.42 -0.01 -0.89	9.27 0.02 -0.95	12.71 -0.07 -1.05	13.94 -0.06 -1.36	14.78 -0.07 -1.20	15.86 -0.06 -0.99	15.59 -0.09 -0.97	15.16 -0.10 -0.88	14.96 -0.14 -0.82	14.02 -0.12 -0.89	19.08 -0.13 -0.94	22.42 -0.11 -1.23	21.38 -0.10 -1.10	19.54 -0.11 -1.07	18.05 -0.10 -1.00	17.61 -0.08 -0.76	15.22 -0.07 -0.88	11.41 -0.04 -1.19
PYRITES___HYD 24023	4.83 -0.20 0.00	5.17 -0.21 0.00	5.16 -0.23 0.00	4.97 -0.21 0.00	5.16 -0.23 0.00	5.21 -0.23 0.00	5.30 -0.24 0.00	7.79 -0.51 0.00	11.09 -0.63 0.00	11.98 -0.66 0.00	12.95 -0.70 0.00	14.12 -0.81 0.00	14.07 -0.63 0.00	13.79 -0.59 0.00	13.71 -0.57 0.00	12.71 -0.54 0.00	17.26 -1.00 0.00	20.06 -1.24 0.00	19.23 -1.14 0.00	17.54 -1.04 0.00	16.17 -0.98 0.00	15.92 -1.02 0.00	13.81 -0.60 0.00	9.93 -0.33 0.00
RAMAPO___LBMP 323565	27.55 0.40 -22.12	23.07 0.44 -17.25	20.34 0.44 -14.51	19.81 0.41 -14.22	16.74 0.43 -10.92	17.57 0.43 -11.69	17.45 0.43 -11.48	21.32 0.67 -12.35	26.37 1.00 -13.66	31.34 1.07 -17.62	30.37 1.19 -15.54	29.05 1.27 -12.85	28.52 1.21 -12.61	26.94 1.18 -11.38	26.09 1.23 -10.57	25.87 1.13 -11.50	32.10 1.68 -12.15	39.14 1.92 -15.92	36.48 1.83 -14.27	34.14 1.71 -13.84	31.74 1.59 -13.00	28.37 1.61 -9.82	27.09 1.30 -11.39	26.43 0.77 -15.40
RANKINE___ 23646	8.38 -0.08 -3.42	7.97 -0.08 -2.66	7.57 -0.06 -2.24	7.29 -0.09 -2.20	7.04 -0.04 -1.69	7.25 -0.01 -1.81	7.30 -0.02 -1.77	10.40 0.20 -1.91	13.55 -0.28 -2.11	15.05 -0.32 -2.72	15.68 -0.37 -2.40	16.41 -0.51 -1.99	16.15 -0.50 -1.95	15.68 -0.46 -1.76	15.42 -0.50 -1.63	14.67 -0.36 -1.78	19.51 -0.64 -1.88	22.99 -0.77 -2.46	21.76 -0.82 -2.20	19.91 -0.82 -2.14	18.44 -0.72 -2.01	17.86 -0.59 -1.52	15.65 -0.52 -1.76	12.33 -0.31 -2.38
RAVENSWOOD_GT2_1 24244	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.89 1.90 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD_GT2_2 24245	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.89 1.90 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD_GT2_3 24246	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.27 1.35 -16.27	29.81 1.42 -13.46	29.28 1.37 -13.21	27.64 1.34 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.91 1.92 -12.72	40.17 2.19 -16.68	37.44 2.12 -14.95	35.04 1.95 -14.50	32.60 1.84 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.93	27.25 0.86 -16.13
RAVENSWOOD_GT2_4 24247	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.27 1.35 -16.27	29.81 1.42 -13.46	29.28 1.37 -13.21	27.64 1.34 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.91 1.92 -12.72	40.17 2.19 -16.68	37.44 2.12 -14.95	35.04 1.95 -14.50	32.60 1.84 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.93	27.25 0.86 -16.13

RAVENSWOOD_GT3_1 24248	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.89 1.90 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD_GT3_2 24249	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.89 1.90 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD_GT3_3 24250	28.65 0.45 -23.17	23.94 0.49 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.15 1.13 -14.30	32.33 1.23 -18.46	31.27 1.35 -16.27	29.82 1.43 -13.46	29.30 1.38 -13.21	27.65 1.35 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.93 1.94 -12.72	40.19 2.22 -16.68	37.44 2.12 -14.95	35.04 1.95 -14.50	32.62 1.85 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.93	27.26 0.87 -16.13
RAVENSWOOD_GT3_4 24251	28.65 0.45 -23.17	23.94 0.49 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.04 0.47 -12.02	21.98 0.75 -12.93	27.15 1.13 -14.30	32.33 1.23 -18.46	31.27 1.35 -16.27	29.82 1.43 -13.46	29.30 1.38 -13.21	27.65 1.35 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.93 1.94 -12.72	40.19 2.22 -16.68	37.44 2.12 -14.95	35.04 1.95 -14.50	32.62 1.85 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.93	27.26 0.87 -16.13
RAVENSWOOD_GT_1 23729	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.19 1.16 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.89 1.54 -11.93	27.30 0.90 -16.13
RAVENSWOOD_GT_10 24258	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.91 1.92 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD_GT_11 24259	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.91 1.92 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD_GT_4 24252	28.64 0.44 -23.17	23.93 0.48 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.73 1.37 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.68	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.02 1.79 -10.29	27.79 1.45 -11.93	27.24 0.85 -16.13
RAVENSWOOD_GT_5 24254	28.64 0.44 -23.17	23.93 0.48 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.73 1.37 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.68	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.02 1.79 -10.29	27.79 1.45 -11.93	27.24 0.85 -16.13
RAVENSWOOD_GT_6 24253	28.64 0.44 -23.17	23.93 0.48 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.73 1.37 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.68	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.02 1.79 -10.29	27.79 1.45 -11.93	27.24 0.85 -16.13
RAVENSWOOD_GT_7 24255	28.64 0.44 -23.17	23.93 0.48 -18.07	21.07 0.48 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.17 0.47 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.13 1.10 -14.30	32.30 1.20 -18.46	31.26 1.34 -16.27	29.79 1.40 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.73 1.37 -11.07	26.55 1.26 -12.04	32.89 1.90 -12.72	40.15 2.17 -16.68	37.40 2.08 -14.95	35.00 1.91 -14.50	32.58 1.82 -13.62	29.02 1.79 -10.29	27.79 1.45 -11.93	27.24 0.85 -16.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.91 1.92 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD_GT_9 24257	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.91 1.92 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD___1 23533	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.19 1.16 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.89 1.54 -11.93	27.30 0.90 -16.13
RAVENSWOOD___2 23534	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.19 1.16 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.89 1.54 -11.93	27.30 0.90 -16.13

RAVENSWOOD___3 23535	28.65 0.45 -23.17	23.94 0.48 -18.07	21.08 0.49 -15.20	20.52 0.45 -14.89	17.30 0.47 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.14 1.11 -14.30	32.31 1.21 -18.46	31.26 1.34 -16.27	29.81 1.42 -13.46	29.27 1.35 -13.21	27.62 1.32 -11.92	26.74 1.39 -11.07	26.57 1.27 -12.04	32.91 1.92 -12.72	40.17 2.19 -16.68	37.42 2.10 -14.95	35.02 1.93 -14.50	32.58 1.82 -13.62	29.04 1.81 -10.29	27.81 1.47 -11.93	27.25 0.86 -16.13
RAVENSWOOD___4 23820	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.19 1.16 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.89 1.54 -11.93	27.30 0.90 -16.13
RCPL_TRUST___DRP 24196	28.65 0.45 -23.16	23.94 0.48 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.15 1.13 -14.30	32.31 1.21 -18.46	31.27 1.35 -16.27	29.81 1.42 -13.46	29.28 1.37 -13.21	27.64 1.34 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.91 1.92 -12.72	40.19 2.22 -16.67	37.44 2.12 -14.95	35.03 1.95 -14.50	32.60 1.84 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.92	27.26 0.87 -16.12
RENSSELAER___COGEN 23796	36.54 0.23 -31.27	30.01 0.24 -24.39	26.16 0.25 -20.52	25.52 0.24 -20.11	21.08 0.25 -15.44	22.24 0.26 -16.54	22.04 0.27 -16.23	26.17 0.41 -17.46	31.60 0.57 -19.31	38.19 0.63 -24.92	36.30 0.68 -21.97	33.85 0.75 -18.17	33.27 0.73 -17.84	31.18 0.70 -16.09	29.96 0.73 -14.95	30.20 0.69 -16.26	36.32 0.88 -17.18	44.86 1.04 -22.51	41.55 1.00 -20.18	39.07 0.91 -19.58	36.37 0.84 -18.38	31.66 0.83 -13.89	31.24 0.73 -16.10	32.48 0.45 -21.77
REVERE_CPPR_DRP 24186	5.11 0.08 0.00	5.48 0.09 0.00	5.48 0.09 0.00	5.26 0.08 0.00	5.48 0.09 0.00	5.54 0.09 0.00	5.66 0.11 0.00	8.49 0.20 0.00	11.99 0.27 0.00	12.95 0.32 0.00	14.02 0.37 0.00	15.36 0.43 0.00	15.08 0.38 0.00	14.77 0.39 0.00	14.60 0.31 0.00	13.54 0.29 0.00	18.73 0.46 0.00	21.96 0.66 0.00	20.97 0.59 0.00	19.12 0.54 0.00	17.63 0.48 0.00	17.41 0.47 0.00	14.76 0.35 0.00	10.49 0.23 0.00
RIVERBAY___ 323610	28.66 0.45 -23.17	23.95 0.49 -18.08	21.09 0.49 -15.21	20.54 0.46 -14.90	17.32 0.49 -11.45	18.20 0.49 -12.26	18.01 0.45 -12.01	21.96 0.74 -12.93	27.12 1.10 -14.30	32.31 1.21 -18.45	31.27 1.35 -16.27	29.82 1.43 -13.45	29.29 1.38 -13.21	27.64 1.35 -11.91	26.76 1.41 -11.07	26.58 1.30 -12.03	32.94 1.96 -12.72	40.20 2.24 -16.67	37.47 2.16 -14.94	35.07 1.99 -14.49	32.64 1.87 -13.63	29.10 1.86 -10.30	27.84 1.50 -11.93	27.28 0.88 -16.13
ROCHESTER_9_IC 23652	7.44 -0.11 -2.52	7.22 -0.12 -1.96	6.93 -0.11 -1.65	6.66 -0.13 -1.62	6.53 -0.10 -1.24	6.69 -0.09 -1.33	6.76 -0.09 -1.31	9.72 0.02 -1.41	12.98 -0.29 -1.55	14.32 -0.33 -2.01	15.09 -0.33 -1.77	15.99 -0.40 -1.46	15.73 -0.41 -1.44	15.27 -0.40 -1.29	15.04 -0.44 -1.20	14.20 -0.36 -1.31	19.14 -0.51 -1.38	22.60 -0.51 -1.81	21.43 -0.57 -1.62	19.60 -0.56 -1.58	18.16 -0.46 -1.48	17.61 -0.44 -1.12	15.29 -0.42 -1.30	11.78 -0.24 -1.75
ROSETON___1 23587	28.80 0.37 -23.39	24.03 0.40 -18.24	21.14 0.40 -15.35	20.60 0.38 -15.04	17.34 0.40 -11.55	18.22 0.40 -12.37	18.08 0.40 -12.14	21.99 0.63 -13.06	27.09 0.93 -14.44	32.29 1.01 -18.64	31.19 1.11 -16.43	29.70 1.18 -13.59	29.19 1.15 -13.34	27.54 1.12 -12.04	26.62 1.16 -11.18	26.47 1.06 -12.16	32.69 1.57 -12.85	39.95 1.81 -16.84	37.20 1.73 -15.09	34.83 1.60 -14.64	32.39 1.49 -13.75	28.82 1.49 -10.39	27.66 1.21 -12.04	27.27 0.73 -16.28
ROSETON___2 23588	28.80 0.37 -23.39	24.03 0.40 -18.24	21.14 0.40 -15.35	20.60 0.38 -15.04	17.34 0.40 -11.55	18.22 0.40 -12.37	18.08 0.40 -12.14	21.99 0.63 -13.06	27.09 0.93 -14.44	32.29 1.01 -18.64	31.19 1.11 -16.43	29.70 1.18 -13.59	29.19 1.15 -13.34	27.54 1.12 -12.04	26.62 1.16 -11.18	26.47 1.06 -12.16	32.69 1.57 -12.85	39.95 1.81 -16.84	37.20 1.73 -15.09	34.83 1.60 -14.64	32.39 1.49 -13.75	28.82 1.49 -10.39	27.66 1.21 -12.04	27.27 0.73 -16.28
RUSSELL___1 23602	7.46 -0.10 -2.52	7.24 -0.11 -1.96	6.95 -0.09 -1.65	6.68 -0.12 -1.62	6.54 -0.09 -1.24	6.70 -0.08 -1.33	6.78 -0.07 -1.31	9.75 0.05 -1.41	13.02 -0.26 -1.55	14.37 -0.28 -2.01	15.14 -0.27 -1.77	16.06 -0.33 -1.46	15.79 -0.35 -1.44	15.33 -0.35 -1.30	15.10 -0.38 -1.20	14.26 -0.30 -1.31	19.21 -0.44 -1.38	22.71 -0.41 -1.81	21.53 -0.47 -1.63	19.70 -0.46 -1.58	18.27 -0.36 -1.48	17.70 -0.36 -1.12	15.36 -0.35 -1.30	11.82 -0.20 -1.75
RUSSELL___2 23532	7.46 -0.10 -2.52	7.24 -0.11 -1.96	6.95 -0.09 -1.65	6.68 -0.12 -1.62	6.54 -0.09 -1.24	6.70 -0.08 -1.33	6.78 -0.07 -1.31	9.75 0.05 -1.41	13.02 -0.26 -1.55	14.37 -0.28 -2.01	15.14 -0.27 -1.77	16.06 -0.33 -1.46	15.79 -0.35 -1.44	15.33 -0.35 -1.30	15.10 -0.38 -1.20	14.26 -0.30 -1.31	19.21 -0.44 -1.38	22.71 -0.41 -1.81	21.53 -0.47 -1.63	19.70 -0.46 -1.58	18.27 -0.36 -1.48	17.70 -0.36 -1.12	15.36 -0.35 -1.30	11.82 -0.20 -1.75
RUSSELL___3 23549	7.46 -0.10 -2.52	7.24 -0.11 -1.96	6.95 -0.09 -1.65	6.68 -0.12 -1.62	6.54 -0.09 -1.24	6.70 -0.08 -1.33	6.78 -0.07 -1.31	9.75 0.05 -1.41	13.02 -0.26 -1.55	14.37 -0.28 -2.01	15.14 -0.27 -1.77	16.06 -0.33 -1.46	15.79 -0.35 -1.44	15.33 -0.35 -1.30	15.10 -0.38 -1.20	14.26 -0.30 -1.31	19.21 -0.44 -1.38	22.71 -0.41 -1.81	21.53 -0.47 -1.63	19.70 -0.46 -1.58	18.27 -0.36 -1.48	17.70 -0.36 -1.12	15.36 -0.35 -1.30	11.82 -0.20 -1.75
RUSSELL___4 23556	7.46 -0.10 -2.52	7.24 -0.11 -1.96	6.95 -0.09 -1.65	6.68 -0.12 -1.62	6.54 -0.09 -1.24	6.70 -0.08 -1.33	6.78 -0.07 -1.31	9.75 0.05 -1.41	13.02 -0.26 -1.55	14.37 -0.28 -2.01	15.14 -0.27 -1.77	16.06 -0.33 -1.46	15.79 -0.35 -1.44	15.33 -0.35 -1.30	15.10 -0.38 -1.20	14.26 -0.30 -1.31	19.21 -0.44 -1.38	22.71 -0.41 -1.81	21.53 -0.47 -1.63	19.70 -0.46 -1.58	18.27 -0.36 -1.48	17.70 -0.36 -1.12	15.36 -0.35 -1.30	11.82 -0.20 -1.75
RUSSELL___STATION 23914	7.46 -0.10 -2.52	7.24 -0.11 -1.96	6.95 -0.09 -1.65	6.68 -0.12 -1.62	6.54 -0.09 -1.24	6.70 -0.08 -1.33	6.78 -0.07 -1.31	9.75 0.05 -1.41	13.02 -0.26 -1.55	14.37 -0.28 -2.01	15.14 -0.27 -1.77	16.06 -0.33 -1.46	15.79 -0.35 -1.44	15.33 -0.35 -1.30	15.10 -0.38 -1.20	14.26 -0.30 -1.31	19.21 -0.44 -1.38	22.71 -0.41 -1.81	21.53 -0.47 -1.63	19.70 -0.46 -1.58	18.27 -0.36 -1.48	17.70 -0.36 -1.12	15.36 -0.35 -1.30	11.82 -0.20 -1.75
S SALMON___HYD 24043	6.30 -0.06 -1.33	6.35 -0.06 -1.03	6.20 -0.06 -0.87	5.96 -0.07 -0.85	5.98 -0.06 -0.65	6.09 -0.06 -0.70	6.18 -0.05 -0.69	8.99 -0.05 -0.74	12.40 -0.14 -0.82	13.57 -0.13 -0.93	14.46 -0.12 -0.77	15.61 -0.09 -0.77	15.34 -0.12 -0.76	14.95 -0.12 -0.68	14.73 -0.19 -0.63	13.78 -0.16 -0.69	18.81 -0.18 -0.73	22.08 -0.17 -0.95	21.07 -0.16 -0.86	19.27 -0.15 -0.83	17.77 -0.15 -0.78	17.41 -0.12 -0.59	14.98 -0.12 -0.68	11.10 -0.08 -0.92

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.21 -0.14 -3.31	7.82 -0.15 -2.59	7.44 -0.12 -2.17	7.16 -0.15 -2.13	6.92 -0.11 -1.64	7.12 -0.08 -1.75	7.17 -0.10 -1.72	10.22 0.07 -1.85	13.30 -0.47 -2.05	14.76 -0.52 -2.64	15.40 -0.57 -2.33	16.11 -0.75 -1.93	15.84 -0.75 -1.89	15.38 -0.70 -1.71	15.14 -0.73 -1.58	14.39 -0.58 -1.72	19.14 -0.95 -1.82	22.56 -1.13 -2.39	21.35 -1.16 -2.14	19.53 -1.13 -2.07	18.10 -0.99 -1.95	17.54 -0.86 -1.47	15.38 -0.73 -1.71	12.11 -0.46 -2.31
SELKIRK___I 23801	36.17 0.22 -30.92	29.74 0.24 -24.12	25.92 0.24 -20.29	25.28 0.23 -19.88	20.90 0.24 -15.26	22.04 0.25 -16.35	21.84 0.25 -16.04	25.95 0.39 -17.26	31.36 0.55 -19.09	37.88 0.61 -24.64	36.02 0.66 -21.72	33.61 0.72 -17.97	33.03 0.69 -17.63	30.97 0.68 -15.91	29.76 0.70 -14.78	29.97 0.65 -16.07	36.13 0.88 -16.98	44.58 1.02 -22.26	41.30 0.98 -19.95	38.83 0.89 -19.35	36.14 0.82 -18.17	31.50 0.83 -13.73	31.03 0.71 -15.92	32.22 0.44 -21.52
SELKIRK___II 23799	36.21 0.22 -30.95	29.76 0.24 -24.14	25.94 0.24 -20.31	25.30 0.23 -19.90	20.91 0.24 -15.28	22.06 0.25 -16.37	21.85 0.25 -16.06	25.97 0.39 -17.28	31.38 0.55 -19.11	37.91 0.61 -24.66	36.05 0.66 -21.74	33.63 0.72 -17.99	33.05 0.69 -17.65	30.98 0.68 -15.92	29.78 0.70 -14.80	29.99 0.65 -16.09	36.15 0.88 -17.00	44.60 1.02 -22.28	41.32 0.98 -19.97	38.85 0.89 -19.37	36.16 0.82 -18.19	31.51 0.83 -13.75	31.05 0.71 -15.93	32.25 0.44 -21.55
SENECA OSWGO___HYD 24041	6.57 -0.07 -1.60	6.56 -0.07 -1.25	6.37 -0.07 -1.05	6.13 -0.08 -1.03	6.11 -0.07 -0.79	6.23 -0.07 -0.85	6.32 -0.06 -0.83	9.15 -0.04 -0.90	12.58 -0.13 -0.99	13.80 -0.11 -1.28	14.65 -0.12 -1.13	15.74 -0.12 -0.93	15.47 -0.15 -0.91	15.05 -0.16 -0.83	14.85 -0.20 -0.77	13.90 -0.19 -0.83	18.93 -0.22 -0.88	22.26 -0.19 -1.15	21.21 -0.20 -1.03	19.40 -0.19 -1.00	17.90 -0.19 -0.94	17.48 -0.17 -0.71	15.06 -0.17 -0.83	11.26 -0.11 -1.12
SENECA___ENERGY 23797	7.92 0.02 -2.87	7.65 0.02 -2.24	7.30 0.03 -1.89	7.03 0.01 -1.85	6.83 0.02 -1.42	7.01 0.04 -1.52	7.09 0.05 -1.49	10.09 0.19 -1.60	13.63 0.13 -1.77	15.08 0.15 -2.29	15.83 0.16 -2.02	16.79 0.19 -1.67	16.49 0.15 -1.64	15.96 0.10 -1.48	15.71 0.06 -1.37	14.83 0.08 -1.49	20.01 0.16 -1.58	23.65 0.28 -2.07	22.47 0.25 -1.85	20.59 0.20 -1.80	19.01 0.17 -1.69	18.42 0.20 -1.28	15.98 0.09 -1.48	12.32 0.06 -2.00
SHOEMAKER___GT 23640	26.07 0.34 -20.70	21.90 0.37 -16.15	19.34 0.37 -13.58	18.83 0.35 -13.31	15.97 0.36 -10.22	16.76 0.37 -10.95	16.65 0.37 -10.74	20.42 0.57 -11.56	25.35 0.84 -12.78	30.06 0.92 -16.50	29.20 1.01 -14.54	28.03 1.08 -12.03	27.55 1.04 -11.81	26.04 1.01 -10.65	25.22 1.04 -9.90	24.98 0.97 -10.76	31.06 1.43 -11.37	37.86 1.66 -14.90	35.32 1.59 -13.36	33.01 1.47 -12.96	30.67 1.35 -12.17	27.50 1.37 -9.19	26.16 1.09 -10.66	25.33 0.66 -14.41
SHOREHAM_IC_1 23715	28.87 0.67 -23.17	24.18 0.71 -18.09	21.55 0.69 -15.47	20.74 0.65 -14.91	18.96 0.69 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.70 1.07 -14.33	30.19 1.56 -16.90	32.85 1.74 -18.46	31.85 1.91 -16.29	30.44 2.05 -13.46	29.74 1.82 -13.22	28.14 1.84 -11.92	27.26 1.90 -11.08	27.11 1.80 -12.06	34.46 2.85 -13.34	48.00 3.30 -23.39	44.41 3.14 -20.90	41.14 2.92 -19.64	37.05 2.71 -17.20	34.74 2.69 -15.11	28.43 2.09 -11.93	27.45 1.06 -16.13
SHOREHAM_IC_2 23716	28.87 0.67 -23.17	24.18 0.71 -18.09	21.55 0.69 -15.47	20.74 0.65 -14.91	18.96 0.69 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.70 1.07 -14.33	30.19 1.56 -16.90	32.85 1.74 -18.46	31.85 1.91 -16.29	30.44 2.05 -13.46	29.74 1.82 -13.22	28.14 1.84 -11.92	27.26 1.90 -11.08	27.11 1.80 -12.06	34.46 2.85 -13.34	48.00 3.30 -23.39	44.41 3.14 -20.90	41.14 2.92 -19.64	37.05 2.71 -17.20	34.74 2.69 -15.11	28.43 2.09 -11.93	27.45 1.06 -16.13
SISSONVILLE____ 23735	4.79 -0.24 0.00	5.13 -0.26 0.00	5.12 -0.27 0.00	4.94 -0.24 0.00	5.13 -0.26 0.00	5.17 -0.28 0.00	5.25 -0.29 0.00	7.71 -0.59 0.00	10.96 -0.76 0.00	11.83 -0.81 0.00	12.79 -0.86 0.00	13.93 -1.00 0.00	13.92 -0.78 0.00	13.63 -0.75 0.00	13.57 -0.71 0.00	12.58 -0.68 0.00	17.03 -1.24 0.00	19.75 -1.55 0.00	18.95 -1.43 0.00	17.28 -1.30 0.00	15.93 -1.22 0.00	15.72 -1.22 0.00	13.68 -0.73 0.00	9.84 -0.42 0.00
SITHE_IND_GS1 24169	6.25 -0.11 -1.33	6.30 -0.11 -1.03	6.15 -0.11 -0.87	5.92 -0.11 -0.85	5.94 -0.11 -0.65	6.04 -0.11 -0.70	6.13 -0.11 -0.69	8.91 -0.12 -0.74	12.29 -0.25 -0.82	13.44 -0.25 -1.06	14.31 -0.27 -0.93	15.40 -0.30 -0.77	15.15 -0.31 -0.76	14.76 -0.30 -0.68	14.57 -0.34 -0.63	13.62 -0.32 -0.69	18.58 -0.42 -0.73	21.79 -0.47 -0.95	20.78 -0.45 -0.86	19.01 -0.41 -0.83	17.55 -0.38 -0.78	17.15 -0.37 -0.59	14.76 -0.33 -0.68	10.97 -0.22 -0.92
SITHE_IND_GS2 24170	6.25 -0.11 -1.33	6.30 -0.11 -1.03	6.15 -0.11 -0.87	5.92 -0.11 -0.85	5.94 -0.11 -0.65	6.04 -0.11 -0.70	6.13 -0.11 -0.69	8.91 -0.12 -0.74	12.29 -0.25 -0.82	13.44 -0.25 -1.06	14.31 -0.27 -0.93	15.40 -0.30 -0.77	15.15 -0.31 -0.76	14.76 -0.30 -0.68	14.57 -0.34 -0.63	13.62 -0.32 -0.69	18.58 -0.42 -0.73	21.79 -0.47 -0.95	20.78 -0.45 -0.86	19.01 -0.41 -0.83	17.55 -0.38 -0.78	17.15 -0.37 -0.59	14.76 -0.33 -0.68	10.97 -0.22 -0.92
SITHE_IND_GS3 24171	6.25 -0.11 -1.33	6.30 -0.11 -1.03	6.15 -0.11 -0.87	5.92 -0.11 -0.85	5.94 -0.11 -0.65	6.04 -0.11 -0.70	6.13 -0.11 -0.69	8.91 -0.12 -0.74	12.29 -0.25 -0.82	13.44 -0.25 -1.06	14.31 -0.27 -0.93	15.40 -0.30 -0.77	15.15 -0.31 -0.76	14.76 -0.30 -0.68	14.57 -0.34 -0.63	13.62 -0.32 -0.69	18.58 -0.42 -0.73	21.79 -0.47 -0.95	20.78 -0.45 -0.86	19.01 -0.41 -0.83	17.55 -0.38 -0.78	17.15 -0.37 -0.59	14.76 -0.33 -0.68	10.97 -0.22 -0.92
SITHE_IND_GS4 24172	6.25 -0.11 -1.33	6.30 -0.11 -1.03	6.15 -0.11 -0.87	5.92 -0.11 -0.85	5.94 -0.11 -0.65	6.04 -0.11 -0.70	6.13 -0.11 -0.69	8.91 -0.12 -0.74	12.29 -0.25 -0.82	13.44 -0.25 -1.06	14.31 -0.27 -0.93	15.40 -0.30 -0.77	15.15 -0.31 -0.76	14.76 -0.30 -0.68	14.57 -0.34 -0.63	13.62 -0.32 -0.69	18.58 -0.42 -0.73	21.79 -0.47 -0.95	20.78 -0.45 -0.86	19.01 -0.41 -0.83	17.55 -0.38 -0.78	17.15 -0.37 -0.59	14.76 -0.33 -0.68	10.97 -0.22 -0.92
SITHE___BATAVIA 24024	7.90 -0.09 -2.95	7.59 -0.09 -2.30	7.25 -0.07 -1.93	6.97 -0.10 -1.89	6.79 -0.05 -1.45	6.97 -0.03 -1.56	7.04 -0.04 -1.53	10.12 0.17 -1.65	13.24 -0.30 -1.82	14.65 -0.34 -2.35	15.36 -0.35 -2.07	16.16 -0.48 -1.71	15.90 -0.48 -1.68	15.45 -0.45 -1.52	15.19 -0.50 -1.41	14.41 -0.37 -1.53	19.27 -0.62 -1.62	22.76 -0.66 -2.12	21.52 -0.75 -1.90	19.69 -0.74 -1.84	18.26 -0.62 -1.73	17.69 -0.56 -1.31	15.42 -0.50 -1.52	12.04 -0.28 -2.05
SITHE___INDEPEND 23800	6.25 -0.11 -1.33	6.30 -0.11 -1.03	6.15 -0.11 -0.87	5.92 -0.11 -0.85	5.94 -0.11 -0.65	6.04 -0.11 -0.70	6.13 -0.11 -0.69	8.91 -0.12 -0.74	12.29 -0.25 -0.82	13.44 -0.25 -1.06	14.31 -0.27 -0.93	15.40 -0.30 -0.77	15.15 -0.31 -0.76	14.76 -0.30 -0.68	14.57 -0.34 -0.63	13.62 -0.32 -0.69	18.58 -0.42 -0.73	21.79 -0.47 -0.95	20.78 -0.45 -0.86	19.01 -0.41 -0.83	17.55 -0.38 -0.78	17.15 -0.37 -0.59	14.76 -0.33 -0.68	10.97 -0.22 -0.92

SITHE___MASSENA 23902	4.85 -0.19 0.00	5.19 -0.20 0.00	5.19 -0.20 0.00	4.99 -0.19 0.00	5.19 -0.20 0.00	5.23 -0.22 0.00	5.32 -0.23 0.00	7.88 -0.41 0.00	11.18 -0.54 0.00	12.06 -0.58 0.00	13.02 -0.63 0.00	14.20 -0.73 0.00	14.07 -0.63 0.00	13.76 -0.62 0.00	13.71 -0.57 0.00	12.71 -0.54 0.00	17.39 -0.88 0.00	20.19 -1.11 0.00	19.38 -1.00 0.00	17.67 -0.91 0.00	16.31 -0.84 0.00	16.04 -0.90 0.00	13.81 -0.60 0.00	9.92 -0.34 0.00
SITHE___OGDNSBRG 24021	4.86 -0.18 0.00	5.20 -0.19 0.00	5.19 -0.20 0.00	5.00 -0.18 0.00	5.19 -0.20 0.00	5.24 -0.21 0.00	5.33 -0.22 0.00	7.87 -0.42 0.00	11.22 -0.50 0.00	12.11 -0.53 0.00	13.09 -0.56 0.00	14.27 -0.66 0.00	14.16 -0.54 0.00	13.86 -0.52 0.00	13.78 -0.50 0.00	12.78 -0.48 0.00	17.45 -0.82 0.00	20.32 -0.98 0.00	19.48 -0.90 0.00	17.77 -0.82 0.00	16.38 -0.77 0.00	16.11 -0.83 0.00	13.88 -0.53 0.00	9.97 -0.29 0.00
SITHE___STERLING 23777	5.10 0.07 0.00	5.46 0.08 0.00	5.46 0.07 0.00	5.24 0.06 0.00	5.46 0.07 0.00	5.53 0.08 0.00	5.63 0.09 0.00	8.47 0.17 0.00	11.93 0.21 0.00	12.89 0.25 0.00	13.94 0.29 0.00	15.27 0.34 0.00	15.00 0.29 0.00	14.67 0.29 0.00	14.51 0.23 0.00	13.48 0.23 0.00	18.63 0.37 0.00	21.81 0.51 0.00	20.84 0.47 0.00	19.01 0.43 0.00	17.52 0.38 0.00	17.31 0.37 0.00	14.68 0.27 0.00	10.45 0.18 0.00
SOUTH CAIRO___GT 23612	31.39 0.39 -25.97	26.06 0.42 -20.25	22.84 0.42 -17.04	22.27 0.40 -16.69	18.62 0.42 -12.82	19.59 0.41 -13.73	19.44 0.43 -13.47	23.46 0.66 -14.50	28.75 1.00 -16.03	34.43 1.10 -20.69	33.06 1.17 -18.24	31.27 1.25 -15.09	30.73 1.22 -14.81	28.90 1.16 -13.36	27.90 1.20 -12.41	27.85 1.10 -13.50	34.16 1.63 -14.26	41.95 1.96 -18.69	39.00 1.87 -16.75	36.57 1.73 -16.25	33.95 1.54 -15.26	29.99 1.52 -11.53	29.00 1.22 -13.37	29.09 0.76 -18.07
SOUTH HAMPTN___IC 23720	29.00 0.80 -23.17	24.32 0.85 -18.09	21.68 0.82 -15.47	20.87 0.78 -14.91	19.09 0.82 -12.88	21.18 0.82 -14.91	19.59 0.83 -13.21	23.90 1.27 -14.33	30.48 1.85 -16.90	33.18 2.07 -18.46	32.19 2.25 -16.29	30.81 2.42 -13.46	30.09 2.18 -13.22	28.49 2.19 -11.92	27.62 2.26 -11.08	27.45 2.13 -12.06	35.00 3.40 -13.34	48.63 3.94 -23.39	45.07 3.79 -20.90	41.72 3.49 -19.64	37.55 3.21 -17.20	35.23 3.18 -15.11	28.82 2.48 -11.93	27.70 1.31 -16.13
SOUTHOLD___IC 23719	29.10 0.90 -23.17	24.43 0.95 -18.09	21.77 0.91 -15.47	20.95 0.86 -14.91	19.17 0.91 -12.88	21.28 0.92 -14.91	19.68 0.92 -13.21	24.04 1.41 -14.33	30.68 2.05 -16.90	33.42 2.31 -18.46	32.47 2.52 -16.29	31.11 2.72 -13.46	30.39 2.47 -13.22	28.78 2.47 -11.92	27.90 2.54 -11.08	27.71 2.40 -12.06	35.45 3.84 -13.34	49.19 4.49 -23.39	45.58 4.30 -20.90	42.19 3.96 -19.64	37.98 3.63 -17.20	35.63 3.59 -15.11	29.13 2.80 -11.93	27.91 1.52 -16.13
ST LAWRENCE___ 23600	4.84 -0.20 0.00	5.17 -0.21 0.00	5.17 -0.22 0.00	4.98 -0.20 0.00	5.17 -0.22 0.00	5.22 -0.23 0.00	5.31 -0.24 0.00	7.87 -0.42 0.00	11.18 -0.54 0.00	12.04 -0.59 0.00	13.01 -0.64 0.00	14.23 -0.70 0.00	14.09 -0.62 0.00	13.78 -0.60 0.00	13.70 -0.59 0.00	12.70 -0.56 0.00	17.43 -0.84 0.00	20.28 -1.02 0.00	19.42 -0.96 0.00	17.71 -0.87 0.00	16.34 -0.81 0.00	16.09 -0.85 0.00	13.79 -0.62 0.00	9.89 -0.37 0.00
STATION 5_MISC_HYD 23604	7.44 -0.11 -2.52	7.22 -0.12 -1.96	6.93 -0.11 -1.65	6.66 -0.13 -1.62	6.53 -0.10 -1.24	6.69 -0.09 -1.33	6.76 -0.09 -1.31	9.72 0.02 -1.41	12.98 -0.29 -1.55	14.32 -0.33 -2.01	15.09 -0.33 -1.77	15.99 -0.40 -1.46	15.73 -0.41 -1.44	15.27 -0.40 -1.29	15.04 -0.44 -1.20	14.20 -0.36 -1.31	19.14 -0.51 -1.38	22.60 -0.51 -1.81	21.43 -0.57 -1.62	19.60 -0.56 -1.58	18.16 -0.46 -1.48	17.61 -0.44 -1.12	15.29 -0.42 -1.30	11.78 -0.24 -1.75
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.06 0.08 -2.95	7.77 0.08 -2.30	7.42 0.09 -1.94	7.13 0.06 -1.90	6.94 0.09 -1.46	7.12 0.11 -1.56	7.21 0.13 -1.53	10.29 0.35 -1.65	13.81 0.27 -1.82	15.28 0.29 -2.35	16.06 0.34 -2.07	17.02 0.37 -1.71	16.69 0.31 -1.68	16.17 0.27 -1.52	15.91 0.21 -1.41	15.02 0.24 -1.53	20.27 0.38 -1.62	24.00 0.58 -2.12	22.79 0.51 -1.90	20.86 0.43 -1.85	19.29 0.41 -1.73	18.65 0.41 -1.31	16.19 0.26 -1.52	12.52 0.21 -2.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.37 -0.14 -2.47	7.16 -0.15 -1.93	6.88 -0.13 -1.62	6.61 -0.16 -1.59	6.48 -0.13 -1.22	6.64 -0.12 -1.31	6.71 -0.12 -1.28	9.63 -0.04 -1.38	12.90 -0.35 -1.53	14.23 -0.38 -1.97	14.99 -0.40 -1.74	15.90 -0.46 -1.44	15.64 -0.47 -1.41	15.19 -0.46 -1.27	14.97 -0.50 -1.18	14.11 -0.42 -1.28	19.02 -0.60 -1.36	22.46 -0.62 -1.78	21.32 -0.65 -1.60	19.50 -0.63 -1.55	18.05 -0.55 -1.45	17.51 -0.53 -1.10	15.21 -0.48 -1.27	11.69 -0.29 -1.72
STEEL___WIND 323596	8.38 -0.07 -3.42	7.98 -0.07 -2.66	7.58 -0.05 -2.24	7.29 -0.08 -2.20	7.04 -0.03 -1.69	7.25 0.00 -1.81	7.30 -0.02 -1.77	10.41 0.21 -1.91	13.56 -0.27 -2.11	15.06 -0.30 -2.72	15.69 -0.35 -2.40	16.42 -0.49 -1.99	16.17 -0.48 -1.95	15.69 -0.45 -1.76	15.43 -0.49 -1.63	14.68 -0.34 -1.78	19.52 -0.62 -1.88	23.04 -0.72 -2.46	21.78 -0.79 -2.20	19.93 -0.80 -2.14	18.45 -0.70 -2.01	17.88 -0.58 -1.52	15.66 -0.50 -1.76	12.34 -0.30 -2.38
STEBEN_REC_LFGE 323667	9.82 0.07 -4.72	9.15 0.08 -3.68	8.59 0.10 -3.10	8.28 0.07 -3.04	7.83 0.11 -2.33	8.08 0.13 -2.50	8.14 0.14 -2.45	11.35 0.41 -2.64	14.91 0.27 -2.92	16.71 0.30 -3.76	17.27 0.30 -3.32	17.99 0.31 -2.74	17.65 0.25 -2.69	17.01 0.20 -2.43	16.71 0.17 -2.26	15.92 0.21 -2.45	21.14 0.27 -2.59	25.08 0.38 -3.40	23.75 0.32 -3.05	21.78 0.24 -2.96	20.13 0.21 -2.78	19.32 0.29 -2.10	16.97 0.13 -2.43	13.61 0.06 -3.29
STONY___BROOK 24151	28.86 0.66 -23.17	24.18 0.71 -18.09	21.55 0.69 -15.47	20.74 0.65 -14.91	18.95 0.68 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.69 1.06 -14.33	30.17 1.55 -16.90	32.83 1.73 -18.46	31.84 1.90 -16.29	30.42 2.03 -13.46	29.73 1.81 -13.22	28.13 1.83 -11.92	27.25 1.89 -11.08	27.09 1.78 -12.06	34.42 2.81 -13.34	47.93 3.24 -23.39	44.37 3.10 -20.90	41.09 2.86 -19.64	37.00 2.66 -17.20	34.68 2.64 -15.11	28.40 2.06 -11.93	27.43 1.04 -16.13
STURGEON_POOL_HYD 23609	29.28 0.38 -23.86	24.41 0.41 -18.61	21.46 0.42 -15.66	20.91 0.39 -15.34	17.58 0.41 -11.78	18.47 0.41 -12.62	18.34 0.41 -12.38	22.26 0.64 -13.32	27.42 0.96 -14.73	32.69 1.04 -19.02	31.54 1.13 -16.76	30.00 1.21 -13.87	29.47 1.16 -13.61	27.79 1.14 -12.28	26.86 1.17 -11.41	26.73 1.07 -12.40	32.98 1.61 -13.11	40.33 1.85 -17.18	37.54 1.77 -15.40	35.18 1.65 -14.94	32.70 1.53 -14.03	29.06 1.52 -10.60	27.92 1.22 -12.28	27.62 0.75 -16.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.70 0.38 -21.29	22.40 0.41 -16.61	19.77 0.41 -13.97	19.26 0.39 -13.69	16.31 0.40 -10.51	17.11 0.40 -11.26	17.00 0.40 -11.05	20.82 0.64 -11.89	25.82 0.95 -13.15	30.63 1.02 -16.97	29.74 1.13 -14.96	28.51 1.21 -12.37	27.99 1.15 -12.14	26.46 1.12 -10.96	25.63 1.17 -10.18	25.39 1.07 -11.07	31.55 1.59 -11.69	38.46 1.83 -15.33	35.87 1.75 -13.74	33.55 1.64 -13.33	31.17 1.51 -12.52	27.92 1.52 -9.46	26.60 1.22 -10.96	25.82 0.74 -14.82

SYNERGY___BIOGAS 323694	7.90 -0.09 -2.95	7.59 -0.09 -2.30	7.25 -0.07 -1.93	6.97 -0.10 -1.89	6.79 -0.05 -1.45	6.97 -0.03 -1.56	7.04 -0.04 -1.53	10.12 0.17 -1.65	13.24 -0.30 -1.82	14.65 -0.34 -2.35	15.36 -0.35 -2.07	16.16 -0.48 -1.71	15.90 -0.48 -1.68	15.45 -0.45 -1.52	15.19 -0.50 -1.41	14.41 -0.37 -1.53	19.27 -0.62 -1.62	22.76 -0.66 -2.12	21.52 -0.75 -1.90	19.69 -0.74 -1.84	18.26 -0.62 -1.73	17.69 -0.56 -1.31	15.42 -0.50 -1.52	12.04 -0.28 -2.05
SYRACUSE___ENERGY_ST1 323597	7.07 -0.02 -2.05	6.96 -0.02 -1.60	6.72 -0.01 -1.34	6.47 -0.02 -1.32	6.38 -0.02 -1.01	6.52 -0.01 -1.08	6.61 0.00 -1.06	9.50 0.06 -1.14	12.99 0.00 -1.26	14.28 0.01 -1.63	15.10 0.01 -1.44	16.15 0.03 -1.19	15.87 0.00 -1.17	15.42 -0.01 -1.05	15.20 -0.06 -0.98	14.28 -0.04 -1.06	19.37 -0.02 -1.12	22.79 0.02 -1.47	21.72 0.02 -1.32	19.87 0.00 -1.28	18.35 0.00 -1.20	17.84 0.00 -0.91	15.44 -0.03 -1.05	11.67 -0.01 -1.42
SYRACUSE___ENERGY_ST2 323598	7.07 -0.02 -2.05	6.96 -0.02 -1.60	6.72 -0.01 -1.34	6.47 -0.02 -1.32	6.38 -0.02 -1.01	6.52 -0.01 -1.08	6.61 0.00 -1.06	9.50 0.06 -1.14	12.99 0.00 -1.26	14.28 0.01 -1.63	15.10 0.01 -1.44	16.15 0.03 -1.19	15.87 0.00 -1.17	15.42 -0.01 -1.05	15.20 -0.06 -0.98	14.28 -0.04 -1.06	19.37 -0.02 -1.12	22.79 0.02 -1.47	21.72 0.02 -1.32	19.87 0.00 -1.28	18.35 0.00 -1.20	17.84 0.00 -0.91	15.44 -0.03 -1.05	11.67 -0.01 -1.42
SYRACUSE___POWER 24017	7.04 -0.01 -2.02	6.95 -0.01 -1.57	6.70 -0.01 -1.32	6.46 -0.02 -1.30	6.38 -0.01 -1.00	6.51 -0.01 -1.07	6.59 0.00 -1.05	9.46 0.04 -1.13	12.94 -0.02 -1.25	14.23 -0.01 -1.61	15.05 -0.01 -1.42	16.10 0.00 -1.17	15.82 -0.03 -1.15	15.38 -0.04 -1.04	15.18 -0.07 -0.96	14.23 -0.07 -1.05	19.32 -0.05 -1.11	22.75 0.00 -1.45	21.66 -0.02 -1.30	19.83 -0.02 -1.26	18.30 -0.03 -1.19	17.81 -0.02 -0.90	15.42 -0.03 -1.04	11.65 -0.01 -1.40
TRIGEN___CC 323695	28.75 0.53 -23.19	24.05 0.58 -18.09	21.42 0.57 -15.47	20.63 0.54 -14.91	18.83 0.56 -12.88	20.92 0.56 -14.91	19.31 0.55 -13.21	23.49 0.87 -14.32	29.90 1.28 -16.90	32.48 1.38 -18.46	31.46 1.51 -16.29	30.01 1.61 -13.46	29.34 1.43 -13.22	27.74 1.44 -11.92	26.85 1.49 -11.08	26.70 1.39 -12.06	33.70 2.10 -13.33	47.09 2.41 -23.39	43.55 2.28 -20.90	40.34 2.12 -19.64	36.33 1.99 -17.19	34.02 1.98 -15.10	27.92 1.59 -11.93	27.18 0.79 -16.13
UNION___PROCESSING_DRP 323587	7.45 -0.12 -2.53	7.23 -0.13 -1.97	6.94 -0.11 -1.66	6.67 -0.14 -1.63	6.53 -0.11 -1.25	6.69 -0.09 -1.34	6.76 -0.09 -1.31	9.72 0.01 -1.41	12.97 -0.32 -1.56	14.31 -0.34 -2.02	15.08 -0.34 -1.78	15.98 -0.42 -1.47	15.70 -0.44 -1.44	15.26 -0.42 -1.30	15.04 -0.46 -1.21	14.18 -0.38 -1.31	19.11 -0.55 -1.39	22.57 -0.55 -1.82	21.40 -0.61 -1.63	19.57 -0.60 -1.58	18.14 -0.50 -1.49	17.59 -0.47 -1.12	15.28 -0.43 -1.30	11.77 -0.26 -1.76
UPPER HUDSON___HYD 24058	38.36 0.27 -33.06	31.45 0.29 -25.78	27.36 0.27 -21.69	26.70 0.27 -21.25	21.99 0.28 -16.32	23.18 0.26 -17.48	22.97 0.27 -17.15	27.17 0.42 -18.45	32.66 0.53 -20.41	39.59 0.61 -26.34	37.48 0.61 -23.22	34.84 0.70 -19.21	34.25 0.69 -18.85	32.08 0.69 -17.01	30.80 0.71 -15.80	31.11 0.68 -17.18	37.37 0.95 -18.16	46.27 1.17 -23.79	42.82 1.12 -21.33	40.28 1.00 -20.69	37.47 0.89 -19.43	32.50 0.88 -14.68	32.25 0.82 -17.02	33.78 0.51 -23.01
UPPER RAQUET___HYD 24056	4.79 -0.24 0.00	5.13 -0.26 0.00	5.12 -0.27 0.00	4.94 -0.24 0.00	5.13 -0.26 0.00	5.17 -0.28 0.00	5.25 -0.29 0.00	7.71 -0.59 0.00	10.96 -0.76 0.00	11.83 -0.81 0.00	12.79 -0.86 0.00	13.93 -1.00 0.00	13.92 -0.78 0.00	13.63 -0.75 0.00	13.57 -0.71 0.00	12.58 -0.68 0.00	17.03 -1.24 0.00	19.75 -1.55 0.00	18.95 -1.43 0.00	17.28 -1.30 0.00	15.93 -1.22 0.00	15.72 -1.22 0.00	13.68 -0.73 0.00	9.84 -0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.36 0.29 -9.03	12.77 0.34 -7.04	11.63 0.32 -5.93	11.28 0.30 -5.81	10.17 0.32 -4.46	10.54 0.32 -4.77	10.57 0.34 -4.69	13.88 0.55 -5.04	18.09 0.80 -5.58	20.72 0.88 -7.20	20.96 0.97 -6.34	21.24 1.06 -5.25	20.82 0.97 -5.15	19.99 0.96 -4.65	19.50 0.90 -4.32	18.77 0.82 -4.69	24.45 1.22 -4.96	29.34 1.53 -6.50	27.65 1.45 -5.83	25.56 1.32 -5.65	23.65 1.20 -5.31	22.17 1.22 -4.01	20.01 0.95 -4.65	17.15 0.61 -6.29
VISCHER___FERRY HYD 24020	37.85 0.27 -32.55	31.06 0.29 -25.38	27.03 0.29 -21.36	26.38 0.28 -20.92	21.75 0.29 -16.07	22.96 0.30 -17.21	22.74 0.31 -16.89	26.95 0.48 -18.17	32.50 0.68 -20.09	39.33 0.76 -25.94	37.32 0.81 -22.86	34.74 0.90 -18.91	34.15 0.88 -18.56	31.99 0.86 -16.75	30.73 0.89 -15.56	31.00 0.84 -16.92	37.24 1.10 -17.88	46.07 1.34 -23.43	42.64 1.26 -21.00	40.09 1.13 -20.37	37.31 1.03 -19.13	32.42 1.03 -14.45	32.06 0.89 -16.75	33.48 0.56 -22.66
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.68 0.43 -22.21	23.18 0.47 -17.32	20.44 0.47 -14.57	19.90 0.45 -14.28	16.82 0.46 -10.96	17.66 0.47 -11.74	17.53 0.47 -11.52	21.42 0.73 -12.40	26.51 1.08 -13.71	31.50 1.16 -17.70	30.53 1.28 -15.60	29.21 1.37 -12.91	28.68 1.31 -12.67	27.09 1.28 -11.43	26.24 1.34 -10.62	26.03 1.23 -11.54	32.29 1.83 -12.20	39.40 2.11 -15.99	36.72 2.02 -14.33	34.36 1.88 -13.90	31.93 1.73 -13.05	28.56 1.76 -9.86	27.26 1.41 -11.43	26.56 0.84 -15.46
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.65 0.45 -23.16	23.94 0.48 -18.07	21.08 0.49 -15.20	20.53 0.46 -14.89	17.31 0.48 -11.44	18.18 0.48 -12.25	18.03 0.47 -12.02	21.98 0.75 -12.93	27.15 1.13 -14.30	32.31 1.21 -18.46	31.27 1.35 -16.27	29.81 1.42 -13.46	29.28 1.37 -13.21	27.64 1.34 -11.92	26.76 1.40 -11.07	26.58 1.29 -12.04	32.91 1.92 -12.72	40.19 2.22 -16.67	37.44 2.12 -14.95	35.03 1.95 -14.50	32.60 1.84 -13.62	29.05 1.83 -10.29	27.82 1.48 -11.92	27.26 0.87 -16.12
WADING RIVER_IC_1 23522	28.87 0.67 -23.17	24.19 0.72 -18.09	21.55 0.70 -15.47	20.75 0.66 -14.91	18.96 0.70 -12.88	21.06 0.70 -14.91	19.46 0.70 -13.21	23.70 1.08 -14.33	30.20 1.57 -16.90	32.86 1.76 -18.46	31.87 1.92 -16.29	30.45 2.06 -13.46	29.76 1.84 -13.22	28.17 1.87 -11.92	27.29 1.93 -11.08	27.13 1.82 -12.06	34.49 2.89 -13.34	48.02 3.32 -23.39	44.45 3.18 -20.90	41.18 2.96 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.44 2.10 -11.93	27.46 1.07 -16.13
WADING RIVER_IC_2 23547	28.87 0.67 -23.17	24.19 0.72 -18.09	21.55 0.70 -15.47	20.75 0.66 -14.91	18.96 0.70 -12.88	21.06 0.70 -14.91	19.46 0.70 -13.21	23.70 1.08 -14.33	30.20 1.57 -16.90	32.86 1.76 -18.46	31.87 1.92 -16.29	30.45 2.06 -13.46	29.76 1.84 -13.22	28.17 1.87 -11.92	27.29 1.93 -11.08	27.13 1.82 -12.06	34.49 2.89 -13.34	48.02 3.32 -23.39	44.45 3.18 -20.90	41.18 2.96 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.44 2.10 -11.93	27.46 1.07 -16.13
WADING RIVER_IC_3 23601	28.87 0.67 -23.17	24.19 0.72 -18.09	21.55 0.70 -15.47	20.75 0.66 -14.91	18.96 0.70 -12.88	21.06 0.70 -14.91	19.46 0.70 -13.21	23.70 1.08 -14.33	30.20 1.57 -16.90	32.86 1.76 -18.46	31.87 1.92 -16.29	30.45 2.06 -13.46	29.76 1.84 -13.22	28.17 1.87 -11.92	27.29 1.93 -11.08	27.13 1.82 -12.06	34.49 2.89 -13.34	48.02 3.32 -23.39	44.45 3.18 -20.90	41.18 2.96 -19.64	37.07 2.73 -17.20	34.75 2.71 -15.11	28.44 2.10 -11.93	27.46 1.07 -16.13

WALDEN___HYDRO 24148	28.27 0.41 -22.83	23.63 0.45 -17.80	20.81 0.45 -14.98	20.27 0.42 -14.67	17.10 0.44 -11.27	17.96 0.44 -12.07	17.83 0.44 -11.84	21.74 0.70 -12.74	26.86 1.04 -14.09	31.97 1.14 -18.19	30.92 1.24 -16.03	29.52 1.33 -13.26	29.00 1.28 -13.02	27.36 1.24 -11.74	26.48 1.29 -10.91	26.29 1.18 -11.86	32.58 1.77 -12.54	39.78 2.05 -16.43	37.06 1.96 -14.73	34.69 1.82 -14.29	32.24 1.68 -13.42	28.77 1.69 -10.14	27.50 1.34 -11.75	26.96 0.81 -15.89
WARRENSBURG___ 23737	38.36 0.27 -33.06	31.45 0.29 -25.78	27.36 0.27 -21.69	26.70 0.27 -21.25	21.99 0.28 -16.32	23.18 0.26 -17.48	22.97 0.27 -17.15	27.17 0.42 -18.45	32.66 0.53 -20.41	39.59 0.61 -26.34	37.48 0.61 -23.22	34.84 0.70 -19.21	34.25 0.69 -18.85	32.08 0.69 -17.01	30.80 0.71 -15.80	31.11 0.68 -17.18	37.37 0.95 -18.16	46.27 1.17 -23.79	42.82 1.12 -21.33	40.28 1.00 -20.69	37.47 0.89 -19.43	32.50 0.88 -14.68	32.25 0.82 -17.02	33.78 0.51 -23.01
WATERSIDE___6 8 9 23538	28.68 0.47 -23.17	23.97 0.51 -18.08	21.11 0.51 -15.21	20.56 0.48 -14.90	17.34 0.50 -11.45	18.21 0.50 -12.26	18.05 0.48 -12.02	22.01 0.78 -12.93	27.19 1.16 -14.30	32.35 1.25 -18.46	31.33 1.41 -16.27	29.88 1.48 -13.47	29.35 1.43 -13.22	27.70 1.39 -11.93	26.82 1.46 -11.08	26.63 1.33 -12.05	32.99 1.99 -12.73	40.26 2.28 -16.68	37.51 2.18 -14.96	35.10 2.01 -14.51	32.67 1.90 -13.63	29.13 1.90 -10.30	27.89 1.54 -11.93	27.30 0.90 -16.13
WDELAWARE___HYD 323627	25.56 0.31 -20.22	21.49 0.34 -15.77	18.99 0.33 -13.27	18.49 0.32 -13.00	15.70 0.33 -9.98	16.46 0.33 -10.69	16.36 0.33 -10.49	20.11 0.52 -11.29	25.01 0.81 -12.48	29.62 0.87 -16.11	28.81 0.96 -14.20	27.69 1.02 -11.75	27.20 0.97 -11.53	25.72 0.93 -10.40	24.90 0.96 -9.66	24.63 0.87 -10.51	30.73 1.35 -11.10	37.45 1.60 -14.55	34.95 1.53 -13.04	32.67 1.43 -12.65	30.33 1.30 -11.88	27.22 1.30 -8.98	25.84 1.02 -10.41	24.94 0.61 -14.07
WEST BABYLON___IC 23714	28.87 0.66 -23.17	24.18 0.71 -18.09	21.55 0.70 -15.47	20.75 0.66 -14.91	18.96 0.69 -12.88	21.05 0.69 -14.91	19.45 0.69 -13.21	23.70 1.07 -14.33	30.19 1.56 -16.90	32.82 1.72 -18.46	31.84 1.90 -16.29	30.42 2.03 -13.46	29.73 1.81 -13.22	28.13 1.83 -11.92	27.25 1.89 -11.08	27.09 1.78 -12.06	34.35 2.74 -13.34	47.87 3.17 -23.39	44.31 3.04 -20.90	41.01 2.79 -19.64	36.95 2.61 -17.20	34.63 2.59 -15.11	28.38 2.05 -11.93	27.45 1.06 -16.13
WEST CANADA___HYD 24049	4.20 0.04 0.87	4.75 0.04 0.68	4.86 0.04 0.57	4.66 0.04 0.56	5.00 0.04 0.43	5.03 0.04 0.46	5.14 0.04 0.45	7.89 0.07 0.48	11.29 0.11 0.54	12.06 0.11 0.69	13.17 0.14 0.61	14.57 0.15 0.50	14.35 0.15 0.50	14.08 0.14 0.45	14.00 0.13 0.42	12.93 0.13 0.45	17.97 0.18 0.48	20.89 0.21 0.63	20.02 0.20 0.56	18.23 0.19 0.54	16.81 0.17 0.51	16.74 0.19 0.39	14.11 0.14 0.45	9.74 0.08 0.60
WESTERN_NY_WIND 24143	7.91 -0.09 -2.96	7.60 -0.09 -2.31	7.26 -0.07 -1.94	6.98 -0.11 -1.91	6.79 -0.06 -1.46	6.98 -0.03 -1.57	7.04 -0.04 -1.54	10.12 0.17 -1.65	13.25 -0.30 -1.83	14.65 -0.35 -2.36	15.38 -0.35 -2.08	16.16 -0.49 -1.72	15.89 -0.50 -1.69	15.44 -0.46 -1.52	15.20 -0.50 -1.42	14.41 -0.38 -1.54	19.26 -0.64 -1.63	22.75 -0.68 -2.13	21.51 -0.77 -1.91	19.68 -0.76 -1.86	18.25 -0.63 -1.74	17.68 -0.58 -1.32	15.43 -0.50 -1.53	12.04 -0.29 -2.06
WESTOVER___LESR 323668	12.15 0.06 -7.06	10.96 0.07 -5.51	10.10 0.08 -4.63	9.78 0.06 -4.54	8.95 0.08 -3.48	9.26 0.08 -3.73	9.30 0.09 -3.66	12.44 0.21 -3.94	16.27 0.19 -4.36	18.47 0.20 -5.62	18.81 0.21 -4.96	19.25 0.22 -4.10	18.91 0.18 -4.03	18.16 0.14 -3.63	17.80 0.14 -3.37	17.07 0.15 -3.67	22.37 0.22 -3.88	26.64 0.26 -5.08	25.17 0.25 -4.55	23.24 0.24 -4.42	21.50 0.21 -4.15	20.36 0.29 -3.13	18.25 0.20 -3.63	15.29 0.11 -4.91
WETHRSFD_WT_PWR 323626	8.90 -0.06 -3.93	8.39 -0.05 -3.06	7.93 -0.04 -2.58	7.64 -0.06 -2.53	7.30 -0.03 -1.94	7.53 0.00 -2.08	7.58 -0.01 -2.04	10.68 0.19 -2.19	13.96 -0.19 -2.43	15.55 -0.21 -3.13	16.16 -0.25 -2.76	16.85 -0.36 -2.28	16.56 -0.38 -2.24	16.04 -0.36 -2.02	15.78 -0.38 -1.88	15.02 -0.28 -2.04	19.93 -0.49 -2.16	23.55 -0.57 -2.83	22.30 -0.61 -2.53	20.45 -0.60 -2.46	18.91 -0.55 -2.31	18.27 -0.41 -1.74	16.04 -0.39 -2.02	12.75 -0.25 -2.73
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.68 0.40 -22.24	23.17 0.44 -17.35	20.43 0.44 -14.59	19.89 0.41 -14.30	16.81 0.44 -10.98	17.64 0.44 -11.76	17.52 0.43 -11.54	21.39 0.68 -12.42	26.46 1.01 -13.73	31.45 1.09 -17.72	30.47 1.20 -15.62	29.14 1.28 -12.92	28.61 1.22 -12.68	27.02 1.19 -11.44	26.17 1.26 -10.63	25.96 1.15 -11.56	32.20 1.72 -12.22	39.27 1.96 -16.01	36.60 1.87 -14.35	34.25 1.75 -13.92	31.85 1.63 -13.07	28.46 1.64 -9.88	27.18 1.32 -11.45	26.53 0.79 -15.48
YORK___WARBASSE 23770	28.70 0.49 -23.17	23.98 0.52 -18.08	21.13 0.53 -15.21	20.57 0.49 -14.90	17.35 0.52 -11.45	18.21 0.51 -12.26	18.05 0.49 -12.02	22.02 0.79 -12.93	27.20 1.17 -14.30	32.36 1.26 -18.46	31.34 1.42 -16.27	29.89 1.49 -13.47	29.37 1.44 -13.22	27.72 1.41 -11.93	26.84 1.47 -11.08	26.65 1.35 -12.05	33.03 2.03 -12.73	40.31 2.32 -16.68	37.57 2.24 -14.96	35.14 2.04 -14.51	32.71 1.94 -13.63	29.15 1.91 -10.30	27.92 1.57 -11.93	27.32 0.92 -16.13