

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/21/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	36.37	33.98	31.52	31.05	31.85	32.41	36.09	33.77	34.38	34.53	31.52	29.91	28.27	27.70	26.88	27.73	31.86	40.33	38.39	35.83	34.31	29.82	28.01	26.12
24138	1.68	1.74	1.70	1.67	1.68	1.71	1.82	1.93	2.87	2.91	2.51	2.40	2.18	2.18	2.14	2.07	2.37	2.76	2.91	2.64	2.29	2.02	1.94	1.51
	-17.53	-14.89	-12.61	-12.12	-12.99	-13.31	-15.88	-14.34	-7.20	-6.94	-7.72	-7.19	-7.73	-7.54	-7.09	-8.42	-9.73	-13.97	-10.77	-11.00	-12.90	-10.25	-8.92	-9.96
74TH STREET_GT_1	36.40	34.00	31.55	31.09	31.88	32.43	36.11	33.77	34.38	34.55	31.54	29.94	28.29	27.72	26.90	27.75	31.88	40.36	38.42	35.86	34.34	29.86	28.04	26.15
24260	1.72	1.75	1.74	1.71	1.72	1.72	1.84	1.93	2.87	2.94	2.53	2.42	2.20	2.19	2.15	2.09	2.39	2.78	2.94	2.66	2.31	2.05	1.97	1.54
	-17.53	-14.89	-12.61	-12.12	-13.00	-13.31	-15.88	-14.34	-7.20	-6.94	-7.72	-7.19	-7.73	-7.54	-7.10	-8.42	-9.73	-13.97	-10.77	-11.01	-12.91	-10.25	-8.92	-9.96
74TH STREET_GT_2	36.40	34.00	31.55	31.09	31.88	32.43	36.11	33.77	34.38	34.55	31.54	29.94	28.29	27.72	26.90	27.75	31.88	40.36	38.42	35.86	34.34	29.86	28.04	26.15
24261	1.72	1.75	1.74	1.71	1.72	1.72	1.84	1.93	2.87	2.94	2.53	2.42	2.20	2.19	2.15	2.09	2.39	2.78	2.94	2.66	2.31	2.05	1.97	1.54
	-17.53	-14.89	-12.61	-12.12	-13.00	-13.31	-15.88	-14.34	-7.20	-6.94	-7.72	-7.19	-7.73	-7.54	-7.10	-8.42	-9.73	-13.97	-10.77	-11.01	-12.91	-10.25	-8.92	-9.96
ADK HUDSON___FALLS	42.12	38.60	35.30	34.77	35.91	36.70	41.39	38.53	36.31	36.33	33.69	31.84	30.22	29.42	28.53	29.92	34.74	44.94	41.70	39.31	38.56	33.11	30.50	28.93
24011	0.96	0.85	0.83	0.91	0.94	1.08	1.25	1.38	2.14	2.15	1.83	1.67	1.28	1.12	1.16	1.16	1.66	2.20	2.23	2.04	1.76	1.51	1.13	0.62
	-24.01	-20.39	-17.27	-16.60	-17.80	-18.23	-21.74	-19.64	-9.86	-9.50	-10.57	-9.85	-10.57	-10.32	-9.71	-11.52	-13.32	-19.14	-14.76	-15.08	-17.68	-14.04	-12.22	-13.65
ADK RESOURCE___RCVRY	42.16	38.60	35.30	34.79	35.93	36.74	41.44	38.60	36.43	36.45	33.79	31.92	30.28	29.46	28.58	29.96	34.83	45.08	41.85	39.45	38.68	33.18	30.54	28.94
23798	0.99	0.85	0.83	0.93	0.96	1.11	1.31	1.45	2.26	2.27	1.94	1.75	1.34	1.15	1.22	1.19	1.76	2.34	2.37	2.18	1.87	1.58	1.17	0.63
	-24.01	-20.39	-17.27	-16.60	-17.80	-18.23	-21.74	-19.64	-9.86	-9.50	-10.57	-9.85	-10.57	-10.32	-9.71	-11.52	-13.32	-19.14	-14.76	-15.08	-17.68	-14.04	-12.22	-13.65
ADK S GLENS___FALLS	42.12	38.60	35.30	34.77	35.91	36.70	41.39	38.53	36.31	36.33	33.69	31.84	30.22	29.42	28.53	29.92	34.74	44.94	41.70	39.31	38.56	33.11	30.50	28.93
24028	0.96	0.85	0.83	0.91	0.94	1.08	1.25	1.38	2.14	2.15	1.83	1.67	1.28	1.12	1.16	1.16	1.66	2.20	2.23	2.04	1.76	1.51	1.13	0.62
	-24.01	-20.39	-17.27	-16.60	-17.80	-18.23	-21.74	-19.64	-9.86	-9.50	-10.57	-9.85	-10.57	-10.32	-9.71	-11.52	-13.32	-19.14	-14.76	-15.08	-17.68	-14.04	-12.22	-13.65
ADK_NYS___DAM	41.71	38.45	35.27	34.72	35.76	36.45	40.94	37.96	36.05	36.11	33.44	31.67	30.21	29.54	28.62	29.91	34.44	44.23	41.22	38.77	37.95	32.73	30.46	28.99
23527	1.41	1.42	1.41	1.45	1.42	1.48	1.58	1.52	2.24	2.27	1.96	1.85	1.65	1.60	1.61	1.55	1.84	2.17	2.27	2.04	1.78	1.63	1.53	1.17
	-23.15	-19.66	-16.65	-16.00	-17.16	-17.58	-20.96	-18.94	-9.50	-9.17	-10.19	-9.50	-10.20	-9.95	-9.36	-11.11	-12.84	-18.46	-14.23	-14.54	-17.05	-13.54	-11.78	-13.17
AIR_PRODUCTS___DRP	40.92	37.72	34.60	34.05	35.08	35.75	40.14	36.85	34.71	34.76	32.25	30.57	29.18	28.55	27.64	28.91	33.28	42.79	39.80	37.46	36.74	31.66	29.44	28.11
24190	1.03	1.06	1.05	1.07	1.06	1.10	1.16	0.75	1.07	1.08	0.96	0.92	0.81	0.79	0.80	0.76	0.91	1.06	1.11	1.00	0.88	0.81	0.72	0.53
	-22.73	-19.31	-16.35	-15.71	-16.85	-17.26	-20.58	-18.59	-9.33	-9.00	-10.00	-9.33	-10.01	-9.77	-9.19	-10.91	-12.61	-18.12	-13.97	-14.27	-16.74	-13.29	-11.57	-12.93
ALBANY___1	40.92	37.72	34.60	34.05	35.08	35.75	40.14	36.85	34.71	34.76	32.25	30.57	29.18	28.55	27.64	28.91	33.28	42.79	39.80	37.46	36.74	31.66	29.44	28.11
23571	1.03	1.06	1.05	1.07	1.06	1.10	1.16	0.75	1.07	1.08	0.96	0.92	0.81	0.79	0.80	0.76	0.91	1.06	1.11	1.00	0.88	0.81	0.72	0.53
	-22.73	-19.31	-16.35	-15.71	-16.85	-17.26	-20.58	-18.59	-9.33	-9.00	-10.00	-9.33	-10.01	-9.77	-9.19	-10.91	-12.61	-18.12	-13.97	-14.27	-16.74	-13.29	-11.57	-12.93
ALBANY___2	40.92	37.72	34.60	34.05	35.08	35.75	40.14	36.85	34.71	34.76	32.25	30.57	29.18	28.55	27.64	28.91	33.28	42.79	39.80	37.46	36.74	31.66	29.44	28.11
23572	1.03	1.06	1.05	1.07	1.06	1.10	1.16	0.75	1.07	1.08	0.96	0.92	0.81	0.79	0.80	0.76	0.91	1.06	1.11	1.00	0.88	0.81	0.72	0.53
	-22.73	-19.31	-16.35	-15.71	-16.85	-17.26	-20.58	-18.59	-9.33	-9.00	-10.00	-9.33	-10.01	-9.77	-9.19	-10.91	-12.61	-18.12	-13.97	-14.27	-16.74	-13.29	-11.57	-12.93
ALBANY___3	40.92	37.72	34.60	34.05	35.08	35.75	40.14	36.85	34.71	34.76	32.25	30.57	29.18	28.55	27.64	28.91	33.28	42.79	39.80	37.46	36.74	31.66	29.44	28.11
23573	1.03	1.06	1.05	1.07	1.06	1.10	1.16	0.75	1.07	1.08	0.96	0.92	0.81	0.79	0.80	0.76	0.91	1.06	1.11	1.00	0.88	0.81	0.72	0.53
	-22.73	-19.31	-16.35	-15.71	-16.85	-17.26	-20.58	-18.59	-9.33	-9.00	-10.00	-9.33	-10.01	-9.77	-9.19	-10.91	-12.61	-18.12	-13.97	-14.27	-16.74	-13.29	-11.57	-12.93
ALBANY___4	40.92	37.72	34.60	34.05	35.08	35.75	40.14	36.85	34.71	34.76	32.25	30.57	29.18	28.55	27.64	28.91	33.28	42.79	39.80	37.46	36.74	31.66	29.44	28.11
23574	1.03	1.06	1.05	1.07	1.06	1.10	1.16	0.75	1.07	1.08	0.96	0.92	0.81	0.79	0.80	0.76	0.91	1.06	1.11	1.00	0.88	0.81	0.72	0.53
	-22.73	-19.31	-16.35	-15.71	-16.85	-17.26	-20.58	-18.59	-9.33	-9.00	-10.00	-9.33	-10.01	-9.77	-9.19	-10.91	-12.61	-18.12	-13.97	-14.27	-16.74	-13.29	-11.57	-12.93

ALBANY___LFGE 323615	41.48 1.20 -23.12	38.21 1.21 -19.64	35.04 1.20 -16.63	34.49 1.24 -15.99	35.53 1.22 -17.14	36.20 1.25 -17.56	40.68 1.34 -20.94	37.42 1.00 -18.91	35.24 1.43 -9.49	35.29 1.46 -9.15	32.74 1.28 -10.18	31.03 1.22 -9.49	29.63 1.08 -10.18	28.97 1.04 -9.94	28.04 1.04 -9.35	29.34 1.00 -11.10	33.79 1.21 -12.82	43.46 1.42 -18.43	40.41 1.48 -14.22	38.04 1.33 -14.52	37.32 1.17 -17.03	32.15 1.07 -13.52	29.90 0.98 -11.77	28.52 0.72 -13.15
ALCOA_RYNLDS___DRP 24188	16.47 -0.69 0.00	16.56 -0.80 0.00	16.42 -0.79 0.00	16.42 -0.85 0.00	16.38 -0.79 0.00	16.49 -0.91 0.00	17.44 -0.96 0.00	16.66 -0.84 0.00	23.10 -1.22 0.00	23.45 -1.23 0.00	20.27 -1.02 0.00	19.37 -0.95 0.00	17.54 -0.83 0.00	17.16 -0.83 0.00	16.75 -0.90 0.00	16.40 -0.84 0.00	18.66 -1.11 0.00	22.47 -1.13 0.00	23.50 -1.21 0.00	21.06 -1.13 0.00	18.11 -1.01 0.00	16.63 -0.93 0.00	16.35 -0.81 0.00	14.14 -0.51 0.00
ALCOA___DSASP 323711	16.47 -0.69 0.00	16.56 -0.80 0.00	16.42 -0.79 0.00	16.42 -0.85 0.00	16.38 -0.79 0.00	16.49 -0.91 0.00	17.44 -0.96 0.00	16.66 -0.84 0.00	23.10 -1.22 0.00	23.45 -1.23 0.00	20.27 -1.02 0.00	19.37 -0.95 0.00	17.54 -0.83 0.00	17.16 -0.83 0.00	16.75 -0.90 0.00	16.40 -0.84 0.00	18.66 -1.11 0.00	22.47 -1.13 0.00	23.50 -1.21 0.00	21.06 -1.13 0.00	18.11 -1.01 0.00	16.63 -0.93 0.00	16.35 -0.81 0.00	14.14 -0.51 0.00
ALLEGHENY___COGEN 23514	20.40 0.67 -2.58	20.33 0.78 -2.19	19.87 0.81 -1.85	19.91 0.86 -1.78	19.91 0.82 -1.91	20.37 1.03 -1.96	21.96 1.23 -2.33	20.54 0.93 -2.11	26.42 1.04 -1.06	26.71 1.01 -1.02	23.30 0.87 -1.13	22.13 0.75 -1.06	20.08 0.59 -1.13	19.63 0.54 -1.10	19.33 0.63 -1.04	19.04 0.57 -1.23	22.08 0.89 -1.42	26.97 0.97 -2.40	27.70 1.14 -1.85	25.19 1.11 -1.89	22.37 1.03 -2.22	20.16 0.84 -1.76	19.39 0.70 -1.53	16.92 0.56 -1.71
ALTONA_WT_PWR 323606	16.93 -0.22 0.00	17.08 -0.28 0.00	16.91 -0.29 0.00	16.92 -0.35 0.00	16.86 -0.31 0.00	17.04 -0.35 0.00	18.06 -0.33 0.00	17.24 -0.26 0.00	23.90 -0.41 0.00	24.21 -0.47 0.00	20.93 -0.36 0.00	19.96 -0.37 0.00	18.09 -0.27 0.00	17.68 -0.31 0.00	17.30 -0.35 0.00	16.90 -0.34 0.00	19.27 -0.49 0.00	23.23 -0.38 0.00	24.27 -0.44 0.00	21.72 -0.47 0.00	18.64 -0.48 0.00	17.09 -0.47 0.00	16.67 -0.48 0.00	14.35 -0.31 0.00
AMERICAN_REF_FUEL 24010	18.73 -0.75 -2.33	18.74 -0.59 -1.98	18.36 -0.52 -1.67	18.49 -0.38 -1.61	18.41 -0.48 -1.72	18.77 -0.38 -1.77	20.15 -0.35 -2.11	18.67 -0.73 -1.90	23.93 -1.34 -0.95	24.12 -1.48 -0.92	21.08 -1.24 -1.02	20.04 -1.24 -0.95	18.19 -1.19 -1.02	17.83 -1.15 -0.99	17.60 -0.99 -0.93	17.32 -1.03 -1.11	20.00 -1.05 -1.28	24.18 -1.58 -2.16	24.80 -1.58 -1.66	22.56 -1.33 -1.70	20.10 -1.01 -1.99	18.23 -0.91 -1.58	17.60 -0.93 -1.38	15.43 -0.76 -1.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.79 0.03 -2.60	19.77 0.21 -2.21	19.37 0.29 -1.87	19.49 0.43 -1.80	19.49 0.40 -1.92	19.87 0.50 -1.97	21.48 0.74 -2.35	19.86 0.23 -2.12	25.36 -0.02 -1.07	25.58 -0.12 -1.03	22.43 0.00 -1.14	21.33 -0.06 -1.07	19.39 -0.11 -1.14	19.00 -0.09 -1.11	18.77 0.07 -1.04	18.43 -0.05 -1.24	21.23 0.04 -1.43	25.80 -0.26 -2.45	26.35 -0.25 -1.89	23.92 -0.20 -1.93	21.30 -0.08 -2.26	19.29 -0.07 -1.80	18.60 -0.12 -1.56	16.36 -0.04 -1.75
ARTHUR_KILL_GT_1 23520	36.45 1.75 -17.54	34.10 1.84 -14.90	31.65 1.82 -12.62	31.19 1.81 -12.12	31.99 1.82 -13.00	32.46 1.76 -13.31	36.05 1.78 -15.88	33.61 1.77 -14.34	34.12 2.60 -7.20	34.31 2.69 -6.94	31.41 2.40 -7.72	29.83 2.32 -7.19	28.18 2.09 -7.73	27.58 2.05 -7.54	26.76 2.01 -7.10	27.63 1.96 -8.42	31.80 2.31 -9.73	40.34 2.76 -13.97	38.42 2.94 -10.77	35.84 2.64 -11.01	34.32 2.29 -12.91	29.86 2.05 -10.25	28.08 2.01 -8.92	26.21 1.58 -9.97
ARTHUR_KILL_2 23512	36.40 1.70 -17.54	34.03 1.77 -14.90	31.60 1.77 -12.62	31.14 1.76 -12.12	31.94 1.77 -13.00	32.41 1.71 -13.31	36.00 1.73 -15.88	33.56 1.72 -14.34	34.04 2.53 -7.20	34.23 2.61 -6.94	31.33 2.32 -7.72	29.75 2.24 -7.19	28.13 2.04 -7.73	27.53 2.00 -7.54	26.71 1.96 -7.10	27.58 1.91 -8.42	31.75 2.25 -9.73	40.27 2.69 -13.97	38.32 2.84 -10.77	35.75 2.55 -11.01	34.24 2.22 -12.91	29.81 2.00 -10.25	28.03 1.95 -8.92	26.15 1.52 -9.97
ARTHUR_KILL_3 23513	36.35 1.66 -17.53	33.97 1.72 -14.89	31.50 1.69 -12.61	31.06 1.67 -12.12	31.85 1.68 -12.99	32.39 1.69 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.91 2.40 -7.19	28.26 2.17 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.82 2.33 -9.73	40.29 2.71 -13.97	38.32 2.84 -10.77	35.79 2.60 -11.00	34.28 2.25 -12.90	29.81 2.00 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
ARTHUR_KILL_COGEN 323718	36.45 1.75 -17.54	34.10 1.84 -14.90	31.65 1.82 -12.62	31.19 1.81 -12.12	31.99 1.82 -13.00	32.46 1.76 -13.31	36.05 1.78 -15.88	33.61 1.77 -14.34	34.12 2.60 -7.20	34.31 2.69 -6.94	31.41 2.40 -7.72	29.83 2.32 -7.19	28.18 2.09 -7.73	27.58 2.05 -7.54	26.76 2.01 -7.10	27.63 1.96 -8.42	31.80 2.31 -9.73	40.34 2.76 -13.97	38.42 2.94 -10.77	35.84 2.64 -11.01	34.32 2.29 -12.91	29.86 2.05 -10.25	28.08 2.01 -8.92	26.21 1.58 -9.97
ASHOKAN____ 23654	38.25 1.96 -19.14	35.63 2.01 -16.25	33.09 2.12 -13.76	32.63 2.14 -13.23	33.45 2.09 -14.18	34.10 2.17 -14.53	37.95 2.22 -17.33	35.33 2.17 -15.65	35.53 3.36 -7.86	35.61 3.36 -7.58	32.50 2.79 -8.42	30.72 2.54 -7.85	29.05 2.26 -8.43	28.37 2.16 -8.23	27.49 2.10 -7.74	28.48 2.05 -9.19	32.87 2.49 -10.61	41.97 3.12 -15.24	39.71 3.24 -11.76	36.95 2.75 -12.01	35.55 2.35 -14.08	30.76 2.02 -11.18	28.63 1.75 -9.73	26.94 1.41 -10.87
ASTORIA_EAST_ENERGY_CC1 323581	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.10 1.92 -13.00	32.64 1.93 -13.32	36.26 1.99 -15.88	33.74 1.89 -14.34	34.27 2.77 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.47 2.45 -12.91	30.08 2.27 -10.25	28.23 2.16 -8.92	26.32 1.70 -9.97
ASTORIA_EAST_ENERGY_CC2 323582	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA_GT2_I 24094	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97

ASTORIA_GT2_2 24095	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA_GT2_3 24096	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA_GT2_4 24097	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA_GT3_1 24098	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA_GT3_2 24099	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA_GT3_3 24100	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA_GT3_4 24101	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1

ASTORIA_GT_13 24227	36.48 1.78 -17.54	34.10 1.84 -14.90	31.63 1.81 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.50 1.79 -13.31	36.15 1.88 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.58 2.57 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.52 3.04 -10.77	35.90 2.71 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97
ASTORIA_GT_5 24106	36.64 1.94 -17.54	34.27 2.01 -14.90	31.80 1.98 -12.62	31.36 1.97 -12.13	32.13 1.96 -13.00	32.68 1.96 -13.32	36.31 2.04 -15.88	33.77 1.93 -14.34	34.35 2.84 -7.19	34.55 2.94 -6.94	31.69 2.68 -7.72	30.10 2.58 -7.19	28.42 2.33 -7.73	27.74 2.21 -7.54	26.96 2.21 -7.10	27.82 2.16 -8.42	32.06 2.57 -9.73	40.62 3.05 -13.97	38.72 3.24 -10.77	36.04 2.84 -11.01	34.53 2.50 -12.91	30.13 2.32 -10.25	28.27 2.20 -8.92	26.37 1.74 -9.97
ASTORIA_GT_7 24107	36.64 1.94 -17.54	34.27 2.01 -14.90	31.80 1.98 -12.62	31.36 1.97 -12.13	32.13 1.96 -13.00	32.68 1.96 -13.32	36.31 2.04 -15.88	33.77 1.93 -14.34	34.35 2.84 -7.19	34.55 2.94 -6.94	31.69 2.68 -7.72	30.10 2.58 -7.19	28.42 2.33 -7.73	27.74 2.21 -7.54	26.96 2.21 -7.10	27.82 2.16 -8.42	32.06 2.57 -9.73	40.62 3.05 -13.97	38.72 3.24 -10.77	36.04 2.84 -11.01	34.53 2.50 -12.91	30.13 2.32 -10.25	28.27 2.20 -8.92	26.37 1.74 -9.97
ASTORIA_GT_8 24108	36.64 1.94 -17.54	34.27 2.01 -14.90	31.80 1.98 -12.62	31.36 1.97 -12.13	32.13 1.96 -13.00	32.68 1.96 -13.32	36.31 2.04 -15.88	33.77 1.93 -14.34	34.35 2.84 -7.19	34.55 2.94 -6.94	31.69 2.68 -7.72	30.10 2.58 -7.19	28.42 2.33 -7.73	27.74 2.21 -7.54	26.96 2.21 -7.10	27.82 2.16 -8.42	32.06 2.57 -9.73	40.62 3.05 -13.97	38.72 3.24 -10.77	36.04 2.84 -11.01	34.53 2.50 -12.91	30.13 2.32 -10.25	28.27 2.20 -8.92	26.37 1.74 -9.97
ASTORIA___2 24149	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA___3 23516	36.48 1.78 -17.54	34.10 1.84 -14.90	31.63 1.81 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.50 1.79 -13.31	36.15 1.88 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.58 2.57 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.52 3.04 -10.77	35.90 2.71 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97
ASTORIA___4 23517	36.60 1.90 -17.54	34.24 1.98 -14.90	31.77 1.94 -12.62	31.32 1.93 -12.13	32.11 1.94 -13.00	32.64 1.93 -13.32	36.28 2.01 -15.88	33.74 1.89 -14.34	34.30 2.80 -7.19	34.51 2.89 -6.94	31.65 2.64 -7.72	30.06 2.54 -7.19	28.37 2.28 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.79 2.12 -8.42	32.02 2.53 -9.73	40.57 3.00 -13.97	38.67 3.19 -10.77	35.99 2.80 -11.01	34.49 2.47 -12.91	30.09 2.28 -10.25	28.23 2.16 -8.92	26.34 1.71 -9.97
ASTORIA___5 23518	36.48 1.78 -17.54	34.10 1.84 -14.90	31.63 1.81 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.50 1.79 -13.31	36.15 1.88 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.58 2.57 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.52 3.04 -10.77	35.90 2.71 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97
AST_ENERGY_2_CC3 323677	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.29 2.20 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	31.88 2.39 -9.73	40.36 2.78 -13.97	38.42 2.94 -10.77	35.86 2.66 -11.00	34.34 2.31 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
AST_ENERGY_2_CC4 323678	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.29 2.20 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	31.88 2.39 -9.73	40.36 2.78 -13.97	38.42 2.94 -10.77	35.86 2.66 -11.00	34.34 2.31 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
ATHENS_STG_1 23668	37.79 1.01 -19.62	35.06 1.04 -16.66	32.35 1.03 -14.11	31.86 1.04 -13.56	32.74 1.03 -14.54	33.33 1.04 -14.90	37.26 1.10 -17.77	34.66 1.10 -16.05	34.02 1.65 -8.05	34.12 1.68 -7.77	31.37 1.45 -8.64	29.76 1.38 -8.05	28.25 1.25 -8.64	27.66 1.24 -8.43	26.80 1.22 -7.93	27.85 1.19 -9.42	32.01 1.36 -10.88	40.82 1.58 -15.63	38.42 1.66 -12.05	35.99 1.49 -12.31	34.86 1.30 -14.44	30.20 1.18 -11.47	28.24 1.11 -9.98	26.65 0.85 -11.15
ATHENS_STG_2 23670	37.79 1.01 -19.62	35.06 1.04 -16.66	32.35 1.03 -14.11	31.86 1.04 -13.56	32.74 1.03 -14.54	33.33 1.04 -14.90	37.26 1.10 -17.77	34.66 1.10 -16.05	34.02 1.65 -8.05	34.12 1.68 -7.77	31.37 1.45 -8.64	29.76 1.38 -8.05	28.25 1.25 -8.64	27.66 1.24 -8.43	26.80 1.22 -7.93	27.85 1.19 -9.42	32.01 1.36 -10.88	40.82 1.58 -15.63	38.42 1.66 -12.05	35.99 1.49 -12.31	34.86 1.30 -14.44	30.20 1.18 -11.47	28.24 1.11 -9.98	26.65 0.85 -11.15
ATHENS_STG_3 23677	37.79 1.01 -19.62	35.06 1.04 -16.66	32.35 1.03 -14.11	31.86 1.04 -13.56	32.74 1.03 -14.54	33.33 1.04 -14.90	37.26 1.10 -17.77	34.66 1.10 -16.05	34.02 1.65 -8.05	34.12 1.68 -7.77	31.37 1.45 -8.64	29.76 1.38 -8.05	28.25 1.25 -8.64	27.66 1.24 -8.43	26.80 1.22 -7.93	27.85 1.19 -9.42	32.01 1.36 -10.88	40.82 1.58 -15.63	38.42 1.66 -12.05	35.99 1.49 -12.31	34.86 1.30 -14.44	30.20 1.18 -11.47	28.24 1.11 -9.98	26.65 0.85 -11.15
AUBURN___LFGE 323710	19.55 0.26 -2.14	19.45 0.28 -1.82	19.00 0.26 -1.54	19.03 0.29 -1.48	19.05 0.29 -1.59	19.36 0.35 -1.62	20.75 0.42 -1.94	19.60 0.35 -1.75	25.61 0.41 -0.88	25.97 0.44 -0.85	22.61 0.38 -0.94	21.57 0.37 -0.88	19.58 0.28 -0.94	19.16 0.25 -0.92	18.78 0.27 -0.86	18.51 0.24 -1.03	21.36 0.42 -1.19	25.81 0.43 -1.78	26.58 0.49 -1.38	24.04 0.44 -1.40	21.19 0.42 -1.65	19.24 0.37 -1.31	18.60 0.31 -1.14	16.18 0.25 -1.27
BABYLON_RES_REC 323704	78.65 2.30 -59.19	63.59 2.38 -43.85	60.17 2.36 -40.60	59.18 2.35 -39.57	60.54 2.35 -41.02	65.52 2.36 -45.76	73.76 2.52 -52.84	82.08 2.61 -61.96	81.14 3.79 -53.03	73.67 3.83 -45.17	52.60 3.17 -28.14	50.82 3.01 -27.49	45.40 2.68 -24.36	44.34 2.66 -23.70	43.98 2.65 -23.68	48.51 2.62 -28.64	63.09 3.00 -40.32	79.62 3.54 -52.48	83.70 3.71 -55.28	73.57 3.35 -48.03	73.54 2.90 -51.51	62.17 2.60 -42.02	48.34 2.57 -28.61	41.97 2.04 -25.28

BARRETT_IC_1 23704	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_10 23701	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.46	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.74	86.79 2.29 -66.99	85.55 3.36 -57.88	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.24	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_11 23702	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.46	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.74	86.79 2.29 -66.99	85.55 3.36 -57.88	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.24	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_12 23703	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.46	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.74	86.79 2.29 -66.99	85.55 3.36 -57.88	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.24	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_2 23705	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_3 23706	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_4 23707	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_5 23708	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_6 23709	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_7 23710	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_8 23711	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT_IC_9 23700	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.46	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.74	86.79 2.29 -66.99	85.55 3.36 -57.88	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.24	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT___1 23545	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.45	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.73	86.79 2.29 -66.99	85.54 3.36 -57.87	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.23	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BARRETT___2 23546	81.93 2.01 -62.77	66.33 2.08 -46.89	62.81 2.06 -43.54	61.77 2.05 -42.46	63.19 2.06 -43.96	68.63 2.07 -49.17	77.32 2.19 -56.74	86.79 2.29 -66.99	85.55 3.36 -57.88	77.05 3.38 -48.99	53.94 2.77 -29.89	52.18 2.62 -29.24	46.02 2.35 -25.31	44.01 2.34 -23.69	44.23 2.31 -24.26	49.91 2.29 -30.37	65.31 2.61 -42.94	65.60 3.02 -38.97	65.60 3.16 -37.72	65.60 2.86 -40.55	65.60 2.48 -44.00	64.53 2.23 -44.74	49.68 2.23 -30.30	43.00 1.76 -26.59
BAYONEEC___CTG1 323682	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96

BAYONEEC___CTG10 323750	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BAYONEEC___CTG2 323683	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BAYONEEC___CTG3 323684	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BAYONEEC___CTG4 323685	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BAYONEEC___CTG5 323686	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BAYONEEC___CTG6 323687	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BAYONEEC___CTG7 323688	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BAYONEEC___CTG8 323689	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BAYONEEC___CTG9 323749	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
BEACON___LESR 323632	41.01 1.20 -22.65	37.83 1.23 -19.24	34.72 1.22 -16.29	34.18 1.26 -15.66	35.20 1.24 -16.79	35.86 1.27 -17.20	40.27 1.36 -20.51	37.07 1.03 -18.53	35.12 1.51 -9.30	35.18 1.53 -8.97	32.60 1.34 -9.97	30.88 1.26 -9.29	29.44 1.10 -9.98	28.78 1.06 -9.74	27.87 1.06 -9.16	29.15 1.03 -10.87	33.57 1.25 -12.56	43.15 1.49 -18.06	40.20 1.56 -13.92	37.84 1.42 -14.22	37.04 1.24 -16.68	31.93 1.12 -13.25	29.69 1.01 -11.53	28.30 0.76 -12.88
BEAVER RIVER___HYD 24048	17.47 -0.02 -0.33	17.56 -0.09 -0.28	17.31 -0.14 -0.24	17.35 -0.14 -0.23	17.28 -0.14 -0.25	17.45 -0.19 -0.25	18.49 -0.20 -0.30	17.74 -0.03 -0.27	24.33 -0.12 -0.14	24.79 -0.02 -0.13	21.52 0.09 -0.15	20.56 0.10 -0.14	18.53 0.02 -0.15	18.13 0.00 -0.14	17.70 -0.09 -0.14	17.25 -0.16 -0.16	19.91 -0.04 -0.19	23.93 0.05 -0.28	24.95 0.02 -0.21	22.39 -0.02 -0.22	19.36 -0.02 -0.26	17.71 -0.05 -0.20	17.29 -0.03 -0.18	14.81 -0.04 -0.20
BEEBEE_GT_13 23619	19.00 -0.07 -1.91	18.98 0.00 -1.62	18.62 0.03 -1.37	18.65 0.07 -1.32	18.62 0.03 -1.42	19.02 0.17 -1.45	20.38 0.26 -1.73	19.12 0.05 -1.56	24.95 -0.15 -0.78	25.24 -0.20 -0.76	21.96 -0.17 -0.84	20.91 -0.20 -0.78	18.96 -0.24 -0.84	18.57 -0.23 -0.82	18.28 -0.14 -0.77	17.98 -0.17 -0.91	20.76 -0.06 -1.06	25.05 -0.26 -1.70	25.83 -0.20 -1.31	23.44 -0.09 -1.34	20.71 0.02 -1.57	18.77 -0.04 -1.25	18.14 -0.10 -1.09	15.78 -0.09 -1.22
BETHLEHEM___GRP 23843	40.92 1.03 -22.73	37.72 1.06 -19.31	34.60 1.05 -16.35	34.05 1.07 -15.71	35.08 1.06 -16.85	35.75 1.10 -17.26	40.14 1.16 -20.58	36.85 0.75 -18.59	34.71 1.07 -9.33	34.76 1.08 -9.00	32.25 0.96 -10.00	30.57 0.92 -9.33	29.18 0.81 -10.01	28.55 0.79 -9.77	27.64 0.80 -9.19	28.91 0.76 -10.91	33.28 0.91 -12.61	42.79 1.06 -18.12	39.80 1.11 -13.97	37.46 1.00 -14.27	36.74 0.88 -16.74	31.66 0.81 -13.29	29.44 0.72 -11.57	28.11 0.53 -12.93
BETHLEHEM___GS1 323560	40.92 1.03 -22.73	37.72 1.06 -19.31	34.60 1.05 -16.35	34.05 1.07 -15.71	35.08 1.06 -16.85	35.75 1.10 -17.26	40.14 1.16 -20.58	36.85 0.75 -18.59	34.71 1.07 -9.33	34.76 1.08 -9.00	32.25 0.96 -10.00	30.57 0.92 -9.33	29.18 0.81 -10.01	28.55 0.79 -9.77	27.64 0.80 -9.19	28.91 0.76 -10.91	33.28 0.91 -12.61	42.79 1.06 -18.12	39.80 1.11 -13.97	37.46 1.00 -14.27	36.74 0.88 -16.74	31.66 0.81 -13.29	29.44 0.72 -11.57	28.11 0.53 -12.93
BETHLEHEM___GS2 323561	40.92 1.03 -22.73	37.72 1.06 -19.31	34.60 1.05 -16.35	34.05 1.07 -15.71	35.08 1.06 -16.85	35.75 1.10 -17.26	40.14 1.16 -20.58	36.85 0.75 -18.59	34.71 1.07 -9.33	34.76 1.08 -9.00	32.25 0.96 -10.00	30.57 0.92 -9.33	29.18 0.81 -10.01	28.55 0.79 -9.77	27.64 0.80 -9.19	28.91 0.76 -10.91	33.28 0.91 -12.61	42.79 1.06 -18.12	39.80 1.11 -13.97	37.46 1.00 -14.27	36.74 0.88 -16.74	31.66 0.81 -13.29	29.44 0.72 -11.57	28.11 0.53 -12.93

BETHLEHEM___GS3 323562	40.92 1.03 -22.73	37.72 1.06 -19.31	34.60 1.05 -16.35	34.05 1.07 -15.71	35.08 1.06 -16.85	35.75 1.10 -17.26	40.14 1.16 -20.58	36.85 0.75 -18.59	34.71 1.07 -9.33	34.76 1.08 -9.00	32.25 0.96 -10.00	30.57 0.92 -9.33	29.18 0.81 -10.01	28.55 0.79 -9.77	27.64 0.80 -9.19	28.91 0.76 -10.91	33.28 0.91 -12.61	42.79 1.06 -18.12	39.80 1.11 -13.97	37.46 1.00 -14.27	36.74 0.88 -16.74	31.66 0.81 -13.29	29.44 0.72 -11.57	28.11 0.53 -12.93
BETHLEHEM___STEEL 23779	19.62 -0.02 -2.48	19.64 0.17 -2.11	19.23 0.24 -1.78	19.32 0.35 -1.71	19.30 0.29 -1.84	19.66 0.38 -1.88	21.19 0.55 -2.25	19.64 0.11 -2.03	25.11 -0.22 -1.02	25.31 -0.35 -0.98	22.15 -0.23 -1.09	21.06 -0.28 -1.02	19.10 -0.35 -1.09	18.69 -0.36 -1.06	18.46 -0.19 -1.00	18.15 -0.28 -1.18	20.97 -0.16 -1.37	25.51 -0.42 -2.33	26.14 -0.37 -1.79	23.76 -0.27 -1.83	21.15 -0.11 -2.15	19.18 -0.09 -1.71	18.50 -0.14 -1.48	16.24 -0.07 -1.66
BETHPAGE_CC_5 323564	76.91 2.02 -57.73	62.08 2.12 -42.61	58.69 2.08 -39.40	57.75 2.09 -38.40	59.07 2.08 -39.82	63.85 2.09 -44.37	71.87 2.22 -51.25	79.71 2.29 -59.91	78.75 3.38 -51.06	71.71 3.43 -43.61	51.55 2.83 -27.43	49.81 2.70 -26.78	44.76 2.44 -23.96	44.09 2.41 -23.69	43.47 2.38 -23.43	47.54 2.36 -27.93	61.66 2.65 -39.25	77.26 3.12 -50.54	80.71 3.26 -52.73	71.49 2.95 -46.35	71.46 2.56 -49.78	60.74 2.28 -40.90	47.37 2.30 -27.92	41.20 1.80 -24.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.75 0.09 -2.51	19.76 0.28 -2.13	19.35 0.34 -1.80	19.44 0.45 -1.73	19.42 0.40 -1.86	19.80 0.50 -1.90	21.34 0.68 -2.27	19.78 0.23 -2.05	25.32 -0.02 -1.03	25.50 -0.17 -0.99	22.31 -0.08 -1.10	21.21 -0.14 -1.03	19.22 -0.24 -1.10	18.82 -0.23 -1.07	18.59 -0.07 -1.01	18.26 -0.17 -1.19	21.12 -0.02 -1.38	25.70 -0.26 -2.35	26.33 -0.20 -1.81	23.93 -0.11 -1.85	21.31 0.02 -2.17	19.32 0.04 -1.73	18.64 -0.02 -1.50	16.36 0.03 -1.68
BINGHAMTON___COGEN 23790	23.38 0.48 -5.74	22.78 0.54 -4.88	21.87 0.53 -4.13	21.80 0.57 -3.97	21.98 0.55 -4.26	22.34 0.59 -4.36	24.26 0.66 -5.20	22.78 0.58 -4.70	27.45 0.78 -2.36	27.74 0.79 -2.27	24.48 0.66 -2.53	23.31 0.63 -2.36	21.41 0.51 -2.53	20.96 0.50 -2.47	20.51 0.53 -2.33	20.50 0.50 -2.76	23.60 0.65 -3.19	28.84 0.64 -4.60	28.95 0.69 -3.54	26.46 0.64 -3.62	23.96 0.59 -4.25	21.48 0.54 -3.37	20.58 0.50 -2.93	18.34 0.41 -3.28
BLACK RIVER___HYD 24047	17.98 0.15 -0.67	18.02 0.09 -0.57	17.72 0.03 -0.48	17.76 0.03 -0.46	17.70 0.03 -0.50	17.92 0.02 -0.51	19.06 0.06 -0.61	18.30 0.24 -0.55	24.83 0.24 -0.28	25.34 0.39 -0.27	22.01 0.43 -0.30	21.01 0.41 -0.28	18.93 0.28 -0.30	18.53 0.25 -0.29	18.08 0.16 -0.27	17.67 0.10 -0.32	20.45 0.32 -0.37	24.63 0.47 -0.55	25.61 0.47 -0.43	23.00 0.38 -0.43	19.95 0.32 -0.51	18.21 0.25 -0.40	17.68 0.17 -0.35	15.14 0.09 -0.39
BLISS_WT_PWR 323608	20.20 0.41 -2.63	20.24 0.64 -2.23	19.82 0.72 -1.89	19.93 0.85 -1.82	19.93 0.81 -1.95	20.29 0.90 -2.00	21.94 1.16 -2.38	20.31 0.65 -2.15	25.95 0.56 -1.08	26.14 0.42 -1.04	22.85 0.40 -1.16	21.69 0.28 -1.08	19.66 0.15 -1.15	19.22 0.11 -1.12	18.97 0.27 -1.06	18.65 0.15 -1.25	21.58 0.37 -1.45	26.33 0.24 -2.49	26.93 0.30 -1.92	24.50 0.35 -1.96	21.84 0.42 -2.30	19.77 0.39 -1.82	19.07 0.33 -1.59	16.78 0.35 -1.77
BLUE_CIRC_CHEM_DRP 24182	40.49 1.01 -22.32	37.34 1.02 -18.96	34.29 1.03 -16.05	33.74 1.05 -15.43	34.74 1.03 -16.54	35.40 1.06 -16.95	39.73 1.12 -20.21	36.67 0.91 -18.26	34.79 1.31 -9.16	34.85 1.33 -8.84	32.26 1.15 -9.82	30.58 1.10 -9.16	29.18 0.99 -9.83	28.53 0.95 -9.59	27.63 0.95 -9.03	28.89 0.93 -10.71	33.23 1.09 -12.38	42.67 1.27 -17.79	39.77 1.33 -13.72	37.40 1.20 -14.01	36.61 1.05 -16.44	31.57 0.97 -13.05	29.40 0.89 -11.36	28.02 0.67 -12.69
BOC_GAS_DRP 24189	40.65 0.91 -22.58	37.47 0.94 -19.18	34.38 0.93 -16.24	33.82 0.95 -15.61	34.83 0.93 -16.74	35.48 0.94 -17.15	39.85 1.01 -20.45	36.83 0.86 -18.47	34.85 1.26 -9.27	34.90 1.28 -8.94	32.33 1.11 -9.94	30.64 1.06 -9.26	29.26 0.95 -9.95	28.63 0.93 -9.71	27.72 0.93 -9.13	28.98 0.90 -10.84	33.33 1.05 -12.52	42.81 1.20 -18.00	39.85 1.26 -13.88	37.52 1.15 -14.18	36.76 1.01 -16.63	31.68 0.91 -13.20	29.50 0.86 -11.49	28.15 0.66 -12.84
BORALEX_4TH_BRANCH 23824	41.71 1.41 -23.15	38.45 1.42 -19.66	35.27 1.41 -16.65	34.72 1.45 -16.00	35.76 1.42 -17.16	36.45 1.48 -17.58	40.94 1.58 -20.96	37.96 1.52 -18.94	36.05 2.24 -9.50	36.11 2.27 -9.17	33.44 1.96 -10.19	31.67 1.85 -9.50	30.21 1.65 -10.20	29.54 1.60 -9.95	28.62 1.61 -9.36	29.91 1.55 -11.11	34.44 1.84 -12.84	44.23 2.17 -18.46	41.22 2.27 -14.23	38.77 2.04 -14.54	37.95 1.78 -17.05	32.73 1.63 -13.54	30.46 1.53 -11.78	28.99 1.17 -13.17
BOWLINE___1 23526	35.51 1.29 -17.06	33.21 1.35 -14.49	30.82 1.34 -12.27	30.39 1.33 -11.80	31.16 1.34 -12.65	31.67 1.32 -12.96	35.24 1.40 -15.45	32.97 1.51 -13.96	33.60 2.28 -7.00	33.73 2.30 -6.76	30.76 1.96 -7.51	29.19 1.87 -7.00	27.58 1.71 -7.52	27.01 1.69 -7.34	26.23 1.68 -6.90	27.05 1.62 -8.19	31.08 1.86 -9.46	39.34 2.15 -13.59	37.46 2.27 -10.48	34.93 2.04 -10.70	33.45 1.78 -12.55	29.11 1.58 -9.97	27.35 1.53 -8.67	25.50 1.16 -9.69
BOWLINE___2 23595	35.51 1.29 -17.06	33.21 1.35 -14.49	30.82 1.34 -12.27	30.39 1.33 -11.80	31.16 1.34 -12.65	31.67 1.32 -12.96	35.24 1.40 -15.45	32.97 1.51 -13.96	33.61 2.28 -7.01	33.73 2.30 -6.76	30.76 1.96 -7.51	29.19 1.87 -7.00	27.59 1.71 -7.52	27.01 1.69 -7.34	26.23 1.68 -6.90	27.05 1.62 -8.19	31.08 1.86 -9.46	39.34 2.15 -13.59	37.47 2.27 -10.48	34.94 2.04 -10.70	33.45 1.78 -12.55	29.11 1.58 -9.97	27.35 1.53 -8.67	25.51 1.16 -9.69
BROOKHAVEN___DRP 24191	81.37 2.87 -61.35	65.98 2.93 -45.68	62.49 2.91 -42.38	61.45 2.88 -41.31	62.85 2.88 -42.79	68.12 2.90 -47.82	76.69 3.11 -55.19	85.68 3.19 -64.99	84.88 4.62 -55.95	76.79 4.64 -47.47	54.35 3.85 -29.20	52.53 3.66 -28.54	46.57 3.27 -24.94	44.93 3.24 -23.70	44.91 3.21 -24.05	50.13 3.19 -29.70	65.41 3.74 -41.91	83.44 4.44 -55.39	92.89 4.67 -63.50	76.91 4.20 -50.53	76.88 3.65 -54.11	64.47 3.25 -43.66	49.96 3.17 -29.64	43.26 2.52 -26.08
BROOKLYN_NAVY_YARD 23515	36.37 1.68 -17.53	33.97 1.72 -14.89	31.52 1.70 -12.61	31.06 1.67 -12.12	31.85 1.68 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.53 2.91 -6.94	31.50 2.49 -7.72	29.89 2.38 -7.19	28.26 2.17 -7.73	27.67 2.14 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.82 2.33 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.79 2.60 -11.00	34.28 2.25 -12.90	29.81 2.00 -10.25	28.01 1.94 -8.92	26.14 1.52 -9.96
BROOKLYN___ARMY_DRP 323595	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97

BROOME_2_LFGE 323671	23.38 0.48 -5.74	22.78 0.54 -4.88	21.87 0.53 -4.13	21.80 0.57 -3.97	21.98 0.55 -4.26	22.34 0.59 -4.36	24.26 0.66 -5.20	22.78 0.58 -4.70	27.45 0.78 -2.36	27.74 0.79 -2.27	24.48 0.66 -2.53	23.31 0.63 -2.36	21.41 0.51 -2.53	20.96 0.50 -2.47	20.51 0.53 -2.33	20.50 0.50 -2.76	23.60 0.65 -3.19	28.84 0.64 -4.60	28.95 0.69 -3.54	26.46 0.64 -3.62	23.96 0.59 -4.25	21.48 0.54 -3.37	20.58 0.50 -2.93	18.34 0.41 -3.28
BROOME___LFGE 323600	23.38 0.48 -5.74	22.78 0.54 -4.88	21.87 0.53 -4.13	21.80 0.57 -3.97	21.98 0.55 -4.26	22.34 0.59 -4.36	24.26 0.66 -5.20	22.78 0.58 -4.70	27.45 0.78 -2.36	27.74 0.79 -2.27	24.48 0.66 -2.53	23.31 0.63 -2.36	21.41 0.51 -2.53	20.96 0.50 -2.47	20.51 0.53 -2.33	20.50 0.50 -2.76	23.60 0.65 -3.19	28.84 0.64 -4.60	28.95 0.69 -3.54	26.46 0.64 -3.62	23.96 0.59 -4.25	21.48 0.54 -3.37	20.58 0.50 -2.93	18.34 0.41 -3.28
BURROWS___LYONSDAL 23803	17.52 0.36 0.00	17.67 0.31 0.00	17.48 0.27 0.00	17.54 0.28 0.00	17.44 0.27 0.00	17.67 0.28 0.00	18.71 0.31 0.00	17.92 0.42 0.00	24.85 0.53 0.00	25.30 0.62 0.00	21.86 0.58 0.00	20.87 0.55 0.00	18.78 0.42 0.00	18.40 0.41 0.00	18.01 0.35 0.00	17.55 0.31 0.00	20.26 0.49 0.00	24.24 0.64 0.00	25.36 0.64 0.00	22.75 0.56 0.00	19.60 0.48 0.00	17.94 0.39 0.00	17.50 0.34 0.00	14.90 0.25 0.00
CAITHNESS_CC_1 323624	81.33 2.81 -61.36	65.93 2.88 -45.69	62.43 2.84 -42.39	61.41 2.83 -41.32	62.78 2.82 -42.80	68.07 2.85 -47.83	76.65 3.05 -55.20	85.64 3.13 -65.00	84.79 4.52 -55.96	76.70 4.54 -47.48	54.27 3.77 -29.21	52.47 3.60 -28.55	46.50 3.19 -24.95	44.87 3.18 -23.70	44.84 3.14 -24.05	50.08 3.14 -29.70	65.33 3.66 -41.91	83.33 4.32 -55.41	92.83 4.55 -63.57	76.83 4.10 -50.54	76.81 3.57 -54.12	64.41 3.18 -43.67	49.90 3.11 -29.64	43.20 2.46 -26.09
CALPINE BETH_PAGE_GT4 24209	75.17 1.97 -56.04	60.58 2.05 -41.17	57.25 2.03 -38.02	56.32 2.02 -37.04	57.61 2.01 -38.43	62.17 2.02 -42.76	69.96 2.15 -49.42	77.29 2.24 -57.54	76.38 3.28 -48.78	69.84 3.36 -41.80	50.65 2.77 -26.60	48.92 2.64 -25.96	44.25 2.39 -23.50	44.03 2.36 -23.69	43.13 2.33 -23.15	46.65 2.29 -27.11	60.36 2.59 -38.01	74.98 3.05 -48.32	77.86 3.19 -49.95	69.51 2.88 -44.44	69.42 2.50 -47.79	59.40 2.23 -39.61	46.52 2.25 -27.12	40.53 1.76 -24.12
CALPINE_BETH_PAGE_GT_4 323586	75.17 1.97 -56.04	60.58 2.05 -41.17	57.25 2.03 -38.02	56.32 2.02 -37.04	57.61 2.01 -38.43	62.17 2.02 -42.76	69.96 2.15 -49.42	77.29 2.24 -57.54	76.38 3.28 -48.78	69.84 3.36 -41.80	50.65 2.77 -26.60	48.92 2.64 -25.96	44.25 2.39 -23.50	44.03 2.36 -23.69	43.13 2.33 -23.15	46.65 2.29 -27.11	60.36 2.59 -38.01	74.98 3.05 -48.32	77.86 3.19 -49.95	69.51 2.88 -44.44	69.42 2.50 -47.79	59.40 2.23 -39.61	46.52 2.25 -27.12	40.53 1.76 -24.12
CALPINE_BP_GT1 23823	75.17 1.97 -56.04	60.58 2.05 -41.17	57.25 2.03 -38.02	56.32 2.02 -37.04	57.61 2.01 -38.43	62.17 2.02 -42.76	69.96 2.15 -49.42	77.29 2.24 -57.54	76.38 3.28 -48.78	69.84 3.36 -41.80	50.65 2.77 -26.60	48.92 2.64 -25.96	44.25 2.39 -23.50	44.03 2.36 -23.69	43.13 2.33 -23.15	46.65 2.29 -27.11	60.36 2.59 -38.01	74.98 3.05 -48.32	77.86 3.19 -49.95	69.51 2.88 -44.44	69.42 2.50 -47.79	59.40 2.23 -39.61	46.52 2.25 -27.12	40.53 1.76 -24.12
CALSPAN___DRP 24200	19.62 -0.02 -2.48	19.64 0.17 -2.11	19.23 0.24 -1.78	19.32 0.35 -1.71	19.30 0.29 -1.84	19.66 0.38 -1.88	21.19 0.55 -2.25	19.64 0.11 -2.03	25.11 -0.22 -1.02	25.31 -0.35 -0.98	22.15 -0.23 -1.09	21.06 -0.28 -1.02	19.10 -0.35 -1.09	18.69 -0.36 -1.06	18.46 -0.19 -1.00	18.15 -0.28 -1.18	20.97 -0.16 -1.37	25.51 -0.42 -2.33	26.14 -0.37 -1.79	23.76 -0.27 -1.83	21.15 -0.11 -2.15	19.18 -0.09 -1.71	18.50 -0.14 -1.48	16.24 -0.07 -1.66
CANDIGU_WT_PWR 323617	20.58 0.17 -3.25	20.49 0.37 -2.76	19.96 0.41 -2.34	20.03 0.52 -2.25	20.06 0.48 -2.41	20.42 0.56 -2.47	22.04 0.70 -2.95	20.50 0.33 -2.66	25.84 0.19 -1.34	26.07 0.10 -1.29	22.83 0.11 -1.43	21.70 0.04 -1.34	19.75 -0.04 -1.43	19.31 -0.07 -1.39	19.03 0.07 -1.31	18.80 0.00 -1.56	21.74 0.18 -1.80	26.90 0.19 -3.10	27.35 0.25 -2.39	24.90 0.27 -2.44	22.31 0.32 -2.87	20.13 0.30 -2.28	19.37 0.24 -1.98	17.10 0.23 -2.21
CARR STREET_E_SYR 24060	18.65 -0.05 -1.54	18.63 -0.03 -1.31	18.28 -0.03 -1.11	18.31 -0.02 -1.07	18.30 -0.02 -1.14	18.58 0.02 -1.17	19.83 0.04 -1.40	18.73 -0.03 -1.26	24.88 -0.07 -0.63	25.22 -0.07 -0.61	21.90 -0.06 -0.68	20.90 -0.06 -0.63	18.95 -0.09 -0.68	18.56 -0.09 -0.66	18.21 -0.07 -0.62	17.90 -0.09 -0.74	20.60 -0.02 -0.86	24.77 -0.09 -1.25	25.61 -0.07 -0.97	23.14 -0.04 -0.99	20.26 -0.02 -1.16	18.48 0.00 -0.92	17.95 0.00 -0.80	15.55 0.00 -0.90
CARTHAGE___PAPER 23857	17.82 0.09 -0.58	17.85 0.00 -0.49	17.59 -0.03 -0.42	17.61 -0.05 -0.40	17.56 -0.03 -0.43	17.76 -0.07 -0.44	18.86 -0.06 -0.52	18.10 0.12 -0.47	24.65 0.10 -0.24	25.13 0.22 -0.23	21.84 0.30 -0.25	20.85 0.28 -0.24	18.78 0.16 -0.25	18.40 0.16 -0.25	17.94 0.05 -0.23	17.52 0.00 -0.28	20.26 0.18 -0.32	24.39 0.31 -0.47	25.38 0.30 -0.37	22.79 0.22 -0.37	19.75 0.19 -0.44	18.03 0.12 -0.35	17.54 0.09 -0.30	15.02 0.03 -0.34
CE_DUNWOOD___DRP 24194	36.16 1.49 -17.51	33.77 1.54 -14.87	31.33 1.53 -12.59	30.88 1.52 -12.10	31.66 1.51 -12.98	32.20 1.51 -13.30	35.87 1.62 -15.85	33.54 1.72 -14.32	34.08 2.58 -7.19	34.22 2.61 -6.93	31.25 2.26 -7.71	29.66 2.15 -7.18	28.02 1.95 -7.71	27.45 1.94 -7.53	26.64 1.91 -7.08	27.49 1.85 -8.40	31.59 2.12 -9.71	40.03 2.48 -13.94	38.08 2.62 -10.75	35.52 2.35 -10.98	34.05 2.05 -12.88	29.60 1.81 -10.23	27.78 1.73 -8.90	25.93 1.33 -9.95
CE_MILLWOOD___DRP 24193	36.03 1.42 -17.45	33.66 1.47 -14.83	31.22 1.46 -12.55	30.78 1.45 -12.07	31.57 1.46 -12.94	32.09 1.44 -13.26	35.75 1.55 -15.81	33.43 1.64 -14.28	33.96 2.48 -7.17	34.11 2.52 -6.91	31.12 2.15 -7.68	29.54 2.05 -7.16	27.92 1.87 -7.69	27.34 1.85 -7.50	26.53 1.82 -7.06	27.40 1.78 -8.38	31.46 2.02 -9.68	39.87 2.36 -13.90	37.93 2.50 -10.72	35.38 2.24 -10.95	33.91 1.95 -12.84	29.48 1.72 -10.20	27.67 1.65 -8.87	25.84 1.27 -9.92
CE_NYC2_DRP 24202	36.48 1.78 -17.54	34.08 1.82 -14.90	31.63 1.81 -12.62	31.16 1.78 -12.12	31.96 1.79 -13.00	32.50 1.79 -13.31	36.15 1.88 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.53 2.91 -6.94	31.58 2.57 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.72 2.19 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.52 3.04 -10.77	35.90 2.71 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97
CE_NYC_DRP 24195	36.39 1.70 -17.53	34.00 1.75 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.11 1.84 -15.88	33.79 1.94 -14.34	34.40 2.89 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.93 2.42 -7.19	28.29 2.20 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	31.88 2.39 -9.73	40.36 2.78 -13.97	38.42 2.94 -10.77	35.86 2.66 -11.00	34.34 2.31 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96

CHAFEE___LFGE 323603	19.83 0.12 -2.55	19.84 0.31 -2.17	19.42 0.38 -1.84	19.53 0.50 -1.77	19.51 0.45 -1.89	19.89 0.56 -1.94	21.46 0.75 -2.31	19.87 0.28 -2.09	25.41 0.05 -1.05	25.59 -0.10 -1.01	22.39 -0.02 -1.12	21.29 -0.08 -1.05	19.29 -0.18 -1.12	18.88 -0.20 -1.09	18.64 -0.04 -1.03	18.32 -0.14 -1.22	21.19 0.02 -1.41	25.82 -0.19 -2.40	26.44 -0.12 -1.85	24.04 -0.04 -1.89	21.42 0.08 -2.22	19.39 0.07 -1.76	18.70 0.02 -1.53	16.43 0.06 -1.71
CHATEAUG_WT_PWR 323614	16.85 -0.31 0.00	16.98 -0.38 0.00	16.83 -0.38 0.00	16.83 -0.43 0.00	16.78 -0.39 0.00	16.94 -0.45 0.00	17.95 -0.44 0.00	17.14 -0.37 0.00	23.76 -0.56 0.00	24.09 -0.59 0.00	20.80 -0.49 0.00	19.86 -0.47 0.00	17.97 -0.39 0.00	17.59 -0.40 0.00	17.21 -0.44 0.00	16.81 -0.43 0.00	19.17 -0.59 0.00	23.09 -0.52 0.00	24.15 -0.57 0.00	21.59 -0.60 0.00	18.55 -0.57 0.00	17.00 -0.56 0.00	16.60 -0.55 0.00	14.29 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	16.81 -0.34 0.00	16.94 -0.42 0.00	16.79 -0.41 0.00	16.78 -0.48 0.00	16.72 -0.45 0.00	16.90 -0.49 0.00	17.92 -0.48 0.00	17.10 -0.40 0.00	23.71 -0.61 0.00	24.04 -0.64 0.00	20.76 -0.53 0.00	19.80 -0.53 0.00	17.94 -0.42 0.00	17.55 -0.43 0.00	17.16 -0.49 0.00	16.78 -0.46 0.00	19.11 -0.65 0.00	23.04 -0.57 0.00	24.10 -0.62 0.00	21.55 -0.64 0.00	18.49 -0.63 0.00	16.96 -0.60 0.00	16.54 -0.62 0.00	14.24 -0.41 0.00
CHAUTAUQUA___LFGE 323629	19.85 0.14 -2.55	19.86 0.33 -2.17	19.46 0.41 -1.84	19.56 0.54 -1.77	19.56 0.50 -1.89	19.94 0.61 -1.94	21.52 0.81 -2.31	19.91 0.32 -2.09	25.46 0.10 -1.05	25.66 -0.02 -1.01	22.48 0.06 -1.12	21.37 0.00 -1.05	19.39 -0.09 -1.12	18.99 -0.09 -1.09	18.75 0.07 -1.03	18.43 -0.03 -1.22	21.27 0.10 -1.41	25.87 -0.14 -2.40	26.44 -0.12 -1.85	24.04 -0.04 -1.89	21.42 0.08 -2.22	19.39 0.07 -1.76	18.72 0.03 -1.53	16.46 0.09 -1.71
CH_MIDHUDSON___DRP 24192	37.42 1.54 -18.72	34.86 1.60 -15.90	32.27 1.60 -13.47	31.79 1.59 -12.94	32.63 1.58 -13.88	33.21 1.60 -14.22	37.04 1.69 -16.95	34.57 1.75 -15.32	34.65 2.65 -7.69	34.76 2.67 -7.41	31.81 2.28 -8.24	30.16 2.15 -7.68	28.55 1.95 -8.25	27.96 1.93 -8.05	27.11 1.89 -7.57	28.08 1.85 -8.99	32.26 2.12 -10.38	41.02 2.50 -14.91	38.86 2.65 -11.50	36.29 2.35 -11.75	34.94 2.05 -13.78	30.31 1.81 -10.94	28.37 1.70 -9.52	26.61 1.32 -10.64
CH_MISC_IPPS 23765	36.85 1.60 -18.10	34.40 1.67 -15.37	31.89 1.67 -13.02	31.43 1.66 -12.51	32.22 1.63 -13.42	32.79 1.65 -13.74	36.53 1.75 -16.39	34.15 1.84 -14.80	34.52 2.77 -7.43	34.63 2.79 -7.17	31.62 2.36 -7.97	29.99 2.24 -7.43	28.35 2.02 -7.97	27.74 1.98 -7.78	26.93 1.96 -7.32	27.83 1.90 -8.69	31.99 2.19 -10.04	40.64 2.62 -14.41	38.57 2.74 -11.12	35.99 2.44 -11.36	34.56 2.12 -13.32	29.99 1.86 -10.57	28.10 1.75 -9.20	26.30 1.36 -10.28
CH_RES_BVR_FALLS 23983	16.08 -0.17 0.90	16.40 -0.19 0.77	16.33 -0.22 0.65	16.38 -0.26 0.62	16.23 -0.28 0.67	16.39 -0.31 0.69	17.23 -0.35 0.82	16.42 -0.35 0.74	23.43 -0.51 0.37	23.83 -0.49 0.36	20.51 -0.38 0.40	19.65 -0.30 0.37	17.72 -0.24 0.40	17.36 -0.23 0.39	17.04 -0.25 0.37	16.55 -0.26 0.43	18.92 -0.34 0.50	22.46 -0.42 0.72	23.69 -0.47 0.56	21.18 -0.44 0.57	18.03 -0.42 0.67	16.64 -0.39 0.53	16.31 -0.38 0.46	13.83 -0.31 0.52
CH_RES_NIAGARA 23895	18.70 -0.77 -2.32	18.72 -0.61 -1.97	18.32 -0.55 -1.67	18.41 -0.45 -1.60	18.39 -0.50 -1.72	18.75 -0.40 -1.76	20.10 -0.39 -2.10	18.63 -0.77 -1.89	23.88 -1.38 -0.95	24.04 -1.55 -0.92	21.03 -1.28 -1.02	19.99 -1.28 -0.95	18.15 -1.23 -1.01	17.79 -1.19 -0.99	17.56 -1.02 -0.93	17.28 -1.07 -1.10	19.95 -1.09 -1.28	24.13 -1.63 -2.15	24.74 -1.63 -1.66	22.51 -1.38 -1.69	20.05 -1.05 -1.99	18.20 -0.93 -1.58	17.58 -0.94 -1.37	15.41 -0.78 -1.53
CH_RES_SYRACUSE 23985	18.94 0.05 -1.73	18.88 0.05 -1.47	18.50 0.05 -1.24	18.53 0.07 -1.19	18.52 0.07 -1.28	18.81 0.10 -1.31	20.09 0.13 -1.56	18.99 0.07 -1.41	25.07 0.05 -0.71	25.44 0.07 -0.68	22.11 0.06 -0.76	21.09 0.06 -0.71	19.14 0.02 -0.76	18.75 0.02 -0.74	18.39 0.04 -0.70	18.09 0.02 -0.83	20.82 0.10 -0.96	25.07 0.05 -1.42	25.88 0.07 -1.10	23.40 0.09 -1.12	20.53 0.10 -1.31	18.71 0.11 -1.04	18.15 0.09 -0.91	15.74 0.07 -1.01
CLINTON_WT_PWR 323605	16.85 -0.31 0.00	16.98 -0.38 0.00	16.83 -0.38 0.00	16.83 -0.43 0.00	16.78 -0.39 0.00	16.94 -0.45 0.00	17.95 -0.44 0.00	17.14 -0.37 0.00	23.76 -0.56 0.00	24.09 -0.59 0.00	20.80 -0.49 0.00	19.86 -0.47 0.00	17.97 -0.39 0.00	17.59 -0.40 0.00	17.21 -0.44 0.00	16.81 -0.43 0.00	19.17 -0.59 0.00	23.09 -0.52 0.00	24.15 -0.57 0.00	21.59 -0.60 0.00	18.55 -0.57 0.00	17.00 -0.56 0.00	16.60 -0.55 0.00	14.29 -0.37 0.00
CLINTON___LFGE 323618	17.06 -0.10 0.00	17.18 -0.17 0.00	17.02 -0.19 0.00	17.00 -0.26 0.00	16.95 -0.22 0.00	17.15 -0.24 0.00	18.19 -0.20 0.00	17.38 -0.12 0.00	24.07 -0.24 0.00	24.41 -0.27 0.00	21.08 -0.21 0.00	20.08 -0.24 0.00	18.20 -0.17 0.00	17.81 -0.18 0.00	17.41 -0.25 0.00	17.00 -0.24 0.00	19.37 -0.40 0.00	23.42 -0.19 0.00	24.47 -0.25 0.00	21.88 -0.31 0.00	18.79 -0.33 0.00	17.22 -0.33 0.00	16.76 -0.39 0.00	14.44 -0.22 0.00
COLONIE_LFGE___ 323577	42.08 1.25 -23.67	38.71 1.25 -20.10	35.47 1.24 -17.02	34.90 1.28 -16.36	35.97 1.25 -17.54	36.67 1.30 -17.97	41.22 1.40 -21.43	38.14 1.28 -19.36	35.90 1.87 -9.72	35.95 1.90 -9.37	33.37 1.66 -10.42	31.60 1.57 -9.71	30.16 1.38 -10.42	29.47 1.31 -10.17	28.53 1.31 -9.57	29.88 1.28 -11.36	34.43 1.54 -13.13	44.32 1.84 -18.87	41.17 1.90 -14.55	38.79 1.73 -14.86	38.06 1.51 -17.43	32.77 1.37 -13.84	30.45 1.25 -12.04	29.05 0.94 -13.46
COPENHAGEN_WT_PWR 323753	18.00 0.10 -0.74	18.02 0.03 -0.63	17.74 0.00 -0.53	17.77 0.00 -0.51	17.72 0.00 -0.55	17.95 0.00 -0.56	19.08 0.02 -0.67	18.28 0.18 -0.60	24.79 0.17 -0.30	25.27 0.30 -0.29	21.95 0.34 -0.32	20.95 0.32 -0.30	18.89 0.20 -0.32	18.48 0.18 -0.32	18.06 0.11 -0.30	17.65 0.05 -0.35	20.41 0.24 -0.41	24.59 0.38 -0.60	25.55 0.37 -0.47	22.98 0.31 -0.48	19.94 0.27 -0.56	18.20 0.19 -0.44	17.68 0.14 -0.39	15.16 0.07 -0.43
CORNELL____ 23752	21.57 0.58 -3.83	21.22 0.61 -3.25	20.55 0.59 -2.75	20.53 0.62 -2.65	20.61 0.60 -2.84	20.98 0.68 -2.91	22.64 0.77 -3.47	21.36 0.72 -3.13	26.83 0.95 -1.57	27.16 0.96 -1.52	23.80 0.83 -1.69	22.67 0.77 -1.57	20.69 0.64 -1.69	20.26 0.63 -1.65	19.84 0.63 -1.55	19.69 0.60 -1.84	22.72 0.83 -2.13	27.69 0.92 -3.16	28.14 0.99 -2.44	25.57 0.89 -2.49	22.83 0.78 -2.92	20.56 0.68 -2.32	19.79 0.62 -2.02	17.39 0.48 -2.26
COXSACKIE___GT 23611	38.41 1.75 -19.50	35.71 1.79 -16.56	33.07 1.84 -14.03	32.61 1.86 -13.48	33.46 1.84 -14.45	34.11 1.91 -14.81	38.04 1.99 -17.66	35.33 1.87 -15.95	35.16 2.84 -8.01	35.26 2.86 -7.72	32.28 2.40 -8.58	30.56 2.24 -8.00	28.93 1.98 -8.59	28.27 1.91 -8.38	27.41 1.87 -7.89	28.41 1.81 -9.36	32.75 2.17 -10.81	41.81 2.67 -15.53	39.46 2.77 -11.98	36.83 2.40 -12.24	35.54 2.07 -14.35	30.75 1.79 -11.40	28.66 1.60 -9.92	27.01 1.27 -11.08

CPV_VALLEY___CC1 323721	33.48 0.99 -15.32	31.45 1.08 -13.02	29.30 1.07 -11.02	28.93 1.07 -10.59	29.59 1.06 -11.36	30.09 1.06 -11.64	33.38 1.10 -13.88	31.25 1.21 -12.54	32.43 1.82 -6.29	32.60 1.85 -6.07	29.59 1.55 -6.75	28.10 1.48 -6.29	26.47 1.36 -6.75	25.92 1.35 -6.59	25.18 1.32 -6.20	25.89 1.29 -7.36	29.72 1.46 -8.50	37.50 1.70 -12.20	35.92 1.80 -9.41	33.42 1.62 -9.61	31.80 1.41 -11.27	27.75 1.25 -8.95	26.14 1.20 -7.79	24.27 0.91 -8.70
CPV_VALLEY___CC2 323722	33.48 0.99 -15.32	31.45 1.08 -13.02	29.30 1.07 -11.02	28.93 1.07 -10.59	29.59 1.06 -11.36	30.09 1.06 -11.64	33.38 1.10 -13.88	31.25 1.21 -12.54	32.43 1.82 -6.29	32.60 1.85 -6.07	29.59 1.55 -6.75	28.10 1.48 -6.29	26.47 1.36 -6.75	25.92 1.35 -6.59	25.18 1.32 -6.20	25.89 1.29 -7.36	29.72 1.46 -8.50	37.50 1.70 -12.20	35.92 1.80 -9.41	33.42 1.62 -9.61	31.80 1.41 -11.27	27.75 1.25 -8.95	26.14 1.20 -7.79	24.27 0.91 -8.70
CRESCENT___HYD 24018	42.08 1.25 -23.67	38.71 1.25 -20.10	35.47 1.24 -17.02	34.90 1.28 -16.36	35.97 1.25 -17.54	36.67 1.30 -17.97	41.22 1.40 -21.43	38.14 1.28 -19.36	35.90 1.87 -9.72	35.95 1.90 -9.37	33.37 1.66 -10.42	31.60 1.57 -9.71	30.16 1.38 -10.42	29.47 1.31 -10.17	28.53 1.31 -9.57	29.88 1.28 -11.36	34.43 1.54 -13.13	44.32 1.84 -18.87	41.17 1.90 -14.55	38.79 1.73 -14.86	38.06 1.51 -17.43	32.77 1.37 -13.84	30.45 1.25 -12.04	29.05 0.94 -13.46
CRICKET___VALLEY_CC1 323756	37.08 1.42 -18.50	34.57 1.49 -15.72	31.99 1.48 -13.31	31.52 1.47 -12.79	32.34 1.46 -13.72	32.92 1.48 -14.05	36.71 1.56 -16.76	34.25 1.61 -15.14	34.29 2.38 -7.60	34.42 2.42 -7.33	31.52 2.09 -8.14	29.89 1.97 -7.59	28.31 1.80 -8.15	27.72 1.78 -7.95	26.88 1.75 -7.48	27.83 1.71 -8.88	31.98 1.96 -10.26	40.63 2.29 -14.74	38.48 2.40 -11.37	35.95 2.15 -11.61	34.61 1.87 -13.62	30.06 1.69 -10.81	28.16 1.60 -9.41	26.41 1.24 -10.51
CRICKET___VALLEY_CC2 323757	37.08 1.42 -18.50	34.57 1.49 -15.72	31.99 1.48 -13.31	31.52 1.47 -12.79	32.34 1.46 -13.72	32.92 1.48 -14.05	36.71 1.56 -16.76	34.25 1.61 -15.14	34.29 2.38 -7.60	34.42 2.42 -7.33	31.52 2.09 -8.14	29.89 1.97 -7.59	28.31 1.80 -8.15	27.72 1.78 -7.95	26.88 1.75 -7.48	27.83 1.71 -8.88	31.98 1.96 -10.26	40.63 2.29 -14.74	38.48 2.40 -11.37	35.95 2.15 -11.61	34.61 1.87 -13.62	30.06 1.69 -10.81	28.16 1.60 -9.41	26.41 1.24 -10.51
CRICKET___VALLEY_CC3 323758	37.08 1.42 -18.50	34.57 1.49 -15.72	31.99 1.48 -13.31	31.52 1.47 -12.79	32.34 1.46 -13.72	32.92 1.48 -14.05	36.71 1.56 -16.76	34.25 1.61 -15.14	34.29 2.38 -7.60	34.42 2.42 -7.33	31.52 2.09 -8.14	29.89 1.97 -7.59	28.31 1.80 -8.15	27.72 1.78 -7.95	26.88 1.75 -7.48	27.83 1.71 -8.88	31.98 1.96 -10.26	40.63 2.29 -14.74	38.48 2.40 -11.37	35.95 2.15 -11.61	34.61 1.87 -13.62	30.06 1.69 -10.81	28.16 1.60 -9.41	26.41 1.24 -10.51
CRUCIBLE_METL_DRP 24180	18.94 0.05 -1.73	18.88 0.05 -1.47	18.50 0.05 -1.24	18.53 0.07 -1.19	18.52 0.07 -1.28	18.81 0.10 -1.31	20.09 0.13 -1.56	18.99 0.07 -1.41	25.07 0.05 -0.71	25.44 0.07 -0.68	22.11 0.06 -0.76	21.09 0.06 -0.71	19.14 0.02 -0.76	18.75 0.02 -0.74	18.39 0.04 -0.70	18.09 0.02 -0.83	20.82 0.10 -0.96	25.07 0.05 -1.42	25.88 0.07 -1.10	23.40 0.09 -1.12	20.53 0.10 -1.31	18.71 0.11 -1.04	18.15 0.09 -0.91	15.74 0.07 -1.01
DANC___LFGE 323619	18.07 -0.05 -0.97	18.07 -0.10 -0.82	17.78 -0.12 -0.69	17.81 -0.12 -0.67	17.77 -0.12 -0.72	18.00 -0.12 -0.73	19.16 -0.11 -0.87	18.26 -0.03 -0.79	24.61 -0.10 -0.40	25.04 -0.02 -0.38	21.76 0.04 -0.42	20.74 0.02 -0.40	18.77 -0.02 -0.43	18.36 -0.04 -0.41	17.97 -0.07 -0.39	17.59 -0.12 -0.46	20.30 0.00 -0.54	24.44 0.05 -0.79	25.35 0.02 -0.61	22.81 0.00 -0.62	19.87 0.02 -0.73	18.16 0.02 -0.58	17.64 -0.02 -0.50	15.19 -0.03 -0.56
DANSKAMMER___1 23586	36.85 1.60 -18.10	34.40 1.67 -15.37	31.89 1.67 -13.02	31.43 1.66 -12.51	32.22 1.63 -13.42	32.79 1.65 -13.74	36.53 1.75 -16.39	34.15 1.84 -14.80	34.52 2.77 -7.43	34.63 2.79 -7.17	31.62 2.36 -7.97	29.99 2.24 -7.43	28.35 2.02 -7.97	27.74 1.98 -7.78	26.93 1.96 -7.32	27.83 1.90 -8.69	31.99 2.19 -10.04	40.64 2.62 -14.41	38.57 2.74 -11.12	35.99 2.44 -11.36	34.56 2.12 -13.32	29.99 1.86 -10.57	28.10 1.75 -9.20	26.30 1.36 -10.28
DANSKAMMER___2 23589	36.85 1.60 -18.10	34.40 1.67 -15.37	31.89 1.67 -13.02	31.43 1.66 -12.51	32.22 1.63 -13.42	32.79 1.65 -13.74	36.53 1.75 -16.39	34.15 1.84 -14.80	34.52 2.77 -7.43	34.63 2.79 -7.17	31.62 2.36 -7.97	29.99 2.24 -7.43	28.35 2.02 -7.97	27.74 1.98 -7.78	26.93 1.96 -7.32	27.83 1.90 -8.69	31.99 2.19 -10.04	40.64 2.62 -14.41	38.57 2.74 -11.12	35.99 2.44 -11.36	34.56 2.12 -13.32	29.99 1.86 -10.57	28.10 1.75 -9.20	26.30 1.36 -10.28
DANSKAMMER___3 23590	36.85 1.60 -18.10	34.40 1.67 -15.37	31.89 1.67 -13.02	31.43 1.66 -12.51	32.22 1.63 -13.42	32.79 1.65 -13.74	36.53 1.75 -16.39	34.15 1.84 -14.80	34.52 2.77 -7.43	34.63 2.79 -7.17	31.62 2.36 -7.97	29.99 2.24 -7.43	28.35 2.02 -7.97	27.74 1.98 -7.78	26.93 1.96 -7.32	27.83 1.90 -8.69	31.99 2.19 -10.04	40.64 2.62 -14.41	38.57 2.74 -11.12	35.99 2.44 -11.36	34.56 2.12 -13.32	29.99 1.86 -10.57	28.10 1.75 -9.20	26.30 1.36 -10.28
DANSKAMMER___4 23591	36.85 1.60 -18.10	34.40 1.67 -15.37	31.89 1.67 -13.02	31.43 1.66 -12.51	32.22 1.63 -13.42	32.79 1.65 -13.74	36.53 1.75 -16.39	34.15 1.84 -14.80	34.52 2.77 -7.43	34.63 2.79 -7.17	31.62 2.36 -7.97	29.99 2.24 -7.43	28.35 2.02 -7.97	27.74 1.98 -7.78	26.93 1.96 -7.32	27.83 1.90 -8.69	31.99 2.19 -10.04	40.64 2.62 -14.41	38.57 2.74 -11.12	35.99 2.44 -11.36	34.56 2.12 -13.32	29.99 1.86 -10.57	28.10 1.75 -9.20	26.30 1.36 -10.28
DANSKAMMER___DIESEL 23592	36.85 1.60 -18.10	34.40 1.67 -15.37	31.89 1.67 -13.02	31.43 1.66 -12.51	32.22 1.63 -13.42	32.79 1.65 -13.74	36.53 1.75 -16.39	34.15 1.84 -14.80	34.52 2.77 -7.43	34.63 2.79 -7.17	31.62 2.36 -7.97	29.99 2.24 -7.43	28.35 2.02 -7.97	27.74 1.98 -7.78	26.93 1.96 -7.32	27.83 1.90 -8.69	31.99 2.19 -10.04	40.64 2.62 -14.41	38.57 2.74 -11.12	35.99 2.44 -11.36	34.56 2.12 -13.32	29.99 1.86 -10.57	28.10 1.75 -9.20	26.30 1.36 -10.28
DASHVILLE___HYD 23610	37.02 1.24 -18.63	34.47 1.28 -15.83	31.90 1.29 -13.40	31.44 1.30 -12.88	32.25 1.27 -13.81	32.83 1.29 -14.15	36.61 1.34 -16.87	34.18 1.44 -15.24	34.15 2.19 -7.65	34.25 2.20 -7.38	31.36 1.87 -8.20	29.74 1.77 -7.64	28.16 1.60 -8.21	27.58 1.58 -8.01	26.74 1.55 -7.54	27.69 1.50 -8.94	31.83 1.74 -10.33	40.50 2.05 -14.84	38.33 2.18 -11.45	35.81 1.93 -11.69	34.49 1.66 -13.71	29.90 1.46 -10.89	28.00 1.37 -9.47	26.31 1.07 -10.59
DELAWARE___LFGE 323621	25.57 0.81 -7.60	24.65 0.83 -6.46	23.49 0.81 -5.47	23.35 0.83 -5.26	23.63 0.82 -5.64	24.00 0.83 -5.78	26.20 0.92 -6.89	24.71 0.98 -6.22	28.82 1.39 -3.12	29.12 1.43 -3.01	25.87 1.23 -3.35	24.60 1.16 -3.12	22.72 1.01 -3.35	22.24 0.99 -3.27	21.70 0.97 -3.08	21.84 0.95 -3.65	25.13 1.15 -4.22	30.96 1.32 -6.04	30.75 1.38 -4.66	28.19 1.24 -4.76	25.79 1.09 -5.58	22.94 0.95 -4.43	21.88 0.87 -3.85	19.62 0.66 -4.31

DOGLEVILLE___HYD 23807	17.98 1.27 0.45	18.23 1.25 0.38	18.09 1.20 0.32	18.14 1.19 0.31	17.99 1.15 0.33	18.22 1.17 0.34	19.24 1.25 0.41	18.33 1.19 0.37	25.76 1.63 0.18	26.20 1.70 0.18	22.63 1.53 0.20	21.64 1.50 0.18	19.52 1.36 0.20	19.12 1.33 0.19	18.78 1.31 0.18	18.27 1.24 0.21	20.96 1.44 0.25	24.95 1.70 0.36	26.22 1.78 0.28	23.51 1.60 0.28	20.20 1.41 0.33	18.60 1.30 0.26	18.19 1.27 0.23	15.44 1.04 0.25
DUNKIRK___1 23563	19.84 0.14 -2.55	19.87 0.35 -2.17	19.45 0.41 -1.83	19.56 0.54 -1.76	19.56 0.50 -1.89	19.92 0.59 -1.94	21.51 0.81 -2.31	19.91 0.32 -2.09	25.46 0.10 -1.05	25.66 -0.02 -1.01	22.45 0.04 -1.12	21.35 -0.02 -1.05	19.39 -0.09 -1.12	18.97 -0.11 -1.09	18.75 0.07 -1.02	18.41 -0.05 -1.22	21.26 0.10 -1.40	25.84 -0.16 -2.40	26.44 -0.12 -1.85	24.04 -0.04 -1.89	21.41 0.08 -2.22	19.39 0.07 -1.76	18.72 0.03 -1.53	16.47 0.10 -1.71
DUNKIRK___2 23564	19.84 0.14 -2.55	19.87 0.35 -2.17	19.45 0.41 -1.83	19.56 0.54 -1.76	19.56 0.50 -1.89	19.92 0.59 -1.94	21.51 0.81 -2.31	19.91 0.32 -2.09	25.46 0.10 -1.05	25.66 -0.02 -1.01	22.45 0.04 -1.12	21.35 -0.02 -1.05	19.39 -0.09 -1.12	18.97 -0.11 -1.09	18.75 0.07 -1.02	18.41 -0.05 -1.22	21.26 0.10 -1.40	25.84 -0.16 -2.40	26.44 -0.12 -1.85	24.04 -0.04 -1.89	21.41 0.08 -2.22	19.39 0.07 -1.76	18.72 0.03 -1.53	16.47 0.10 -1.71
DUNKIRK___3 23565	19.76 0.07 -2.54	19.77 0.26 -2.15	19.37 0.34 -1.82	19.48 0.47 -1.75	19.46 0.41 -1.88	19.82 0.50 -1.93	21.39 0.70 -2.30	19.81 0.23 -2.07	25.33 -0.02 -1.04	25.51 -0.17 -1.00	22.32 -0.08 -1.12	21.22 -0.14 -1.04	19.27 -0.20 -1.11	18.85 -0.22 -1.08	18.62 -0.05 -1.02	18.30 -0.16 -1.21	21.14 -0.02 -1.40	25.71 -0.28 -2.39	26.31 -0.25 -1.84	23.92 -0.15 -1.88	21.32 0.00 -2.20	19.31 0.00 -1.75	18.64 -0.03 -1.52	16.40 0.04 -1.70
DUNKIRK___4 23566	19.76 0.07 -2.54	19.77 0.26 -2.15	19.37 0.34 -1.82	19.48 0.47 -1.75	19.46 0.41 -1.88	19.82 0.50 -1.93	21.39 0.70 -2.30	19.81 0.23 -2.07	25.33 -0.02 -1.04	25.51 -0.17 -1.00	22.32 -0.08 -1.12	21.22 -0.14 -1.04	19.27 -0.20 -1.11	18.85 -0.22 -1.08	18.62 -0.05 -1.02	18.30 -0.16 -1.21	21.14 -0.02 -1.40	25.71 -0.28 -2.39	26.31 -0.25 -1.84	23.92 -0.15 -1.88	21.32 0.00 -2.20	19.31 0.00 -1.75	18.64 -0.03 -1.52	16.40 0.04 -1.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.27 1.58 -17.53	33.86 1.61 -14.89	31.42 1.60 -12.61	30.95 1.57 -12.12	31.74 1.58 -12.99	32.29 1.58 -13.31	35.96 1.69 -15.88	33.67 1.82 -14.34	34.26 2.75 -7.20	34.41 2.79 -6.94	31.41 2.40 -7.72	29.81 2.30 -7.19	28.16 2.07 -7.72	27.59 2.07 -7.54	26.79 2.05 -7.09	27.64 1.98 -8.42	31.74 2.25 -9.72	40.21 2.64 -13.96	38.27 2.79 -10.77	35.72 2.53 -11.00	34.20 2.18 -12.90	29.72 1.91 -10.24	27.90 1.84 -8.91	26.02 1.41 -9.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.94 1.34 -17.44	33.58 1.41 -14.81	31.16 1.41 -12.54	30.72 1.40 -12.06	31.49 1.39 -12.93	32.03 1.39 -13.24	35.66 1.47 -15.79	33.35 1.58 -14.27	33.86 2.38 -7.16	33.98 2.39 -6.90	31.01 2.04 -7.68	29.41 1.93 -7.16	27.81 1.76 -7.68	27.21 1.73 -7.50	26.42 1.71 -7.05	27.27 1.66 -8.37	31.35 1.92 -9.67	39.74 2.24 -13.89	37.80 2.37 -10.71	35.24 2.11 -10.94	33.79 1.84 -12.83	29.36 1.61 -10.19	27.54 1.53 -8.87	25.75 1.19 -9.91
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.57 1.87 -17.54	34.18 1.93 -14.90	31.72 1.89 -12.62	31.25 1.86 -12.13	32.05 1.87 -13.00	32.59 1.88 -13.32	36.20 1.93 -15.88	33.68 1.84 -14.34	34.23 2.72 -7.19	34.43 2.81 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.65 2.12 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.94 2.45 -9.73	40.48 2.90 -13.97	38.57 3.09 -10.77	35.88 2.68 -11.01	34.40 2.37 -12.91	30.00 2.19 -10.25	28.15 2.07 -8.92	26.28 1.66 -9.97
EAST HAMPTON___GT 23717	82.93 4.44 -61.33	67.49 4.46 -45.67	64.01 4.44 -42.36	62.97 4.42 -41.29	64.36 4.41 -42.78	69.68 4.49 -47.80	78.38 4.82 -55.17	87.33 4.87 -64.96	87.24 7.00 -55.92	79.12 6.98 -47.45	56.36 5.88 -29.20	54.45 5.59 -28.54	48.26 4.96 -24.94	46.54 4.86 -23.70	46.52 4.82 -24.04	51.72 4.79 -29.69	67.39 5.73 -41.89	85.89 6.92 -55.37	95.35 7.29 -63.35	79.27 6.57 -50.51	78.90 5.70 -54.08	66.27 5.06 -43.65	51.64 4.85 -29.63	44.60 3.87 -26.08
EAST RIVER___6 23660	36.35 1.66 -17.53	33.95 1.70 -14.89	31.48 1.67 -12.61	31.04 1.66 -12.12	31.83 1.67 -12.99	32.37 1.67 -13.31	36.05 1.78 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.50 2.89 -6.94	31.52 2.51 -7.72	29.98 2.46 -7.19	28.35 2.26 -7.73	27.78 2.25 -7.54	26.96 2.21 -7.10	27.82 2.16 -8.42	31.94 2.45 -9.73	40.43 2.86 -13.97	38.49 3.01 -10.77	35.92 2.73 -11.00	34.39 2.37 -12.90	29.90 2.09 -10.25	28.08 2.01 -8.92	26.18 1.57 -9.96
EAST RIVER___7 23524	36.35 1.66 -17.53	33.95 1.70 -14.89	31.48 1.67 -12.61	31.04 1.66 -12.12	31.83 1.67 -12.99	32.37 1.67 -13.31	36.05 1.78 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.50 2.89 -6.94	31.52 2.51 -7.72	29.98 2.46 -7.19	28.35 2.26 -7.73	27.78 2.25 -7.54	26.96 2.21 -7.10	27.82 2.16 -8.42	31.94 2.45 -9.73	40.43 2.86 -13.97	38.49 3.01 -10.77	35.92 2.73 -11.00	34.39 2.37 -12.90	29.90 2.09 -10.25	28.08 2.01 -8.92	26.18 1.57 -9.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.16 1.49 -17.51	33.77 1.54 -14.87	31.33 1.53 -12.59	30.88 1.52 -12.10	31.66 1.51 -12.98	32.20 1.51 -13.30	35.87 1.62 -15.85	33.54 1.72 -14.32	34.08 2.58 -7.19	34.22 2.61 -6.93	31.25 2.26 -7.71	29.66 2.15 -7.18	28.02 1.95 -7.71	27.45 1.94 -7.53	26.64 1.91 -7.08	27.49 1.85 -8.40	31.59 2.12 -9.71	40.03 2.48 -13.94	38.08 2.62 -10.75	35.52 2.35 -10.98	34.05 2.05 -12.88	29.60 1.81 -10.23	27.78 1.73 -8.90	25.93 1.33 -9.95
EAST_HAMPTON___DIESEL 23722	82.93 4.44 -61.33	67.51 4.48 -45.67	64.01 4.44 -42.36	62.97 4.42 -41.29	64.36 4.41 -42.78	69.68 4.49 -47.80	78.40 4.84 -55.17	87.33 4.87 -64.96	87.26 7.03 -55.92	79.14 7.01 -47.45	56.36 5.88 -29.20	54.45 5.59 -28.54	48.26 4.96 -24.94	46.54 4.86 -23.70	46.52 4.82 -24.04	51.72 4.79 -29.69	67.39 5.73 -41.89	85.89 6.92 -55.37	95.38 7.32 -63.35	79.27 6.57 -50.51	78.92 5.72 -54.08	66.27 5.06 -43.65	51.64 4.85 -29.63	44.60 3.87 -26.08
EAST_RIVER___1 323558	36.39 1.70 -17.53	34.00 1.75 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.11 1.84 -15.88	33.79 1.94 -14.34	34.40 2.89 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.93 2.42 -7.19	28.29 2.20 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	31.88 2.39 -9.73	40.36 2.78 -13.97	38.42 2.94 -10.77	35.86 2.66 -11.00	34.34 2.31 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
EAST_RIVER___2 323559	36.35 1.66 -17.53	33.95 1.70 -14.89	31.48 1.67 -12.61	31.04 1.66 -12.12	31.83 1.67 -12.99	32.37 1.67 -13.31	36.05 1.78 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.50 2.89 -6.94	31.52 2.51 -7.72	29.98 2.46 -7.19	28.35 2.26 -7.73	27.78 2.25 -7.54	26.96 2.21 -7.10	27.82 2.16 -8.42	31.94 2.45 -9.73	40.43 2.86 -13.97	38.49 3.01 -10.77	35.92 2.73 -11.00	34.39 2.37 -12.90	29.90 2.09 -10.25	28.08 2.01 -8.92	26.18 1.57 -9.96

EAST___DELAWARE_HYD 23607	36.92 1.44 -18.32	34.41 1.49 -15.56	31.93 1.55 -13.18	31.46 1.54 -12.67	32.26 1.51 -13.58	32.85 1.55 -13.91	36.61 1.62 -16.59	34.24 1.75 -14.99	34.49 2.65 -7.52	34.55 2.61 -7.25	31.50 2.15 -8.06	29.81 1.97 -7.52	28.21 1.78 -8.07	27.61 1.74 -7.88	26.79 1.73 -7.41	27.76 1.72 -8.80	32.00 2.07 -10.16	40.75 2.55 -14.59	38.64 2.67 -11.25	36.02 2.33 -11.50	34.59 1.99 -13.48	29.97 1.70 -10.71	27.99 1.53 -9.32	26.25 1.19 -10.41
ELEC_TRO_TEK 24086	63.54 1.87 -44.51	50.68 1.94 -31.38	47.68 1.93 -28.55	46.93 1.92 -27.75	48.03 1.91 -28.95	51.09 1.91 -31.78	57.32 2.04 -36.89	61.03 2.15 -41.38	60.69 3.16 -33.22	57.38 3.21 -29.49	44.90 2.66 -20.95	43.19 2.52 -20.35	41.02 2.28 -20.38	43.91 2.25 -23.68	41.10 2.22 -21.22	40.95 2.19 -21.52	51.80 2.49 -29.55	60.43 2.90 -33.92	60.72 3.06 -32.94	56.76 2.75 -31.82	56.21 2.39 -34.70	50.51 2.12 -30.83	40.94 2.13 -21.66	36.19 1.66 -19.88
ELLENBURG_WT_PWR 323604	16.85 -0.31 0.00	16.98 -0.38 0.00	16.83 -0.38 0.00	16.83 -0.43 0.00	16.78 -0.39 0.00	16.94 -0.45 0.00	17.95 -0.44 0.00	17.14 -0.37 0.00	23.76 -0.56 0.00	24.09 -0.59 0.00	20.80 -0.49 0.00	19.86 -0.47 0.00	17.97 -0.39 0.00	17.59 -0.40 0.00	17.21 -0.44 0.00	16.81 -0.43 0.00	19.17 -0.59 0.00	23.09 -0.52 0.00	24.15 -0.57 0.00	21.59 -0.60 0.00	18.55 -0.57 0.00	17.00 -0.56 0.00	16.60 -0.55 0.00	14.29 -0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.40 -0.19 -2.43	19.42 0.00 -2.06	19.02 0.07 -1.75	19.11 0.17 -1.68	19.09 0.12 -1.80	19.46 0.23 -1.85	20.96 0.37 -2.20	19.41 -0.09 -1.99	24.85 -0.46 -1.00	25.05 -0.59 -0.96	21.91 -0.45 -1.07	20.83 -0.49 -1.00	18.89 -0.53 -1.06	18.50 -0.52 -1.04	18.26 -0.37 -0.98	17.95 -0.45 -1.16	20.75 -0.36 -1.34	25.19 -0.69 -2.27	25.82 -0.64 -1.75	23.49 -0.49 -1.79	20.91 -0.31 -2.10	18.96 -0.26 -1.67	18.29 -0.31 -1.45	16.06 -0.22 -1.62
EMPIRE_CC_1 323656	40.10 0.98 -21.97	37.02 1.01 -18.66	34.02 1.01 -15.80	33.50 1.05 -15.19	34.48 1.03 -16.28	35.12 1.04 -16.68	39.37 1.08 -19.89	36.44 0.96 -17.97	34.79 1.46 -9.02	34.86 1.48 -8.70	32.28 1.32 -9.67	30.58 1.24 -9.01	29.16 1.12 -9.67	28.51 1.08 -9.44	27.61 1.08 -8.88	28.84 1.05 -10.54	33.15 1.21 -12.18	42.48 1.37 -17.51	39.65 1.43 -13.50	37.29 1.31 -13.79	36.44 1.15 -16.17	31.54 1.14 -12.84	29.39 1.06 -11.18	27.96 0.82 -12.49
EMPIRE_CC_2 323658	40.10 0.98 -21.97	37.02 1.01 -18.66	34.02 1.01 -15.80	33.50 1.05 -15.19	34.48 1.03 -16.28	35.12 1.04 -16.68	39.37 1.08 -19.89	36.44 0.96 -17.97	34.79 1.46 -9.02	34.86 1.48 -8.70	32.28 1.32 -9.67	30.58 1.24 -9.01	29.16 1.12 -9.67	28.51 1.08 -9.44	27.61 1.08 -8.88	28.84 1.05 -10.54	33.15 1.21 -12.18	42.48 1.37 -17.51	39.65 1.43 -13.50	37.29 1.31 -13.79	36.44 1.15 -16.17	31.54 1.14 -12.84	29.39 1.06 -11.18	27.96 0.82 -12.49
ERIE_WT_PWR 323693	19.64 0.00 -2.48	19.66 0.19 -2.11	19.25 0.26 -1.78	19.34 0.36 -1.71	19.32 0.31 -1.84	19.67 0.40 -1.88	21.23 0.59 -2.25	19.66 0.12 -2.03	25.16 -0.17 -1.02	25.34 -0.32 -0.98	22.17 -0.21 -1.09	21.08 -0.26 -1.02	19.12 -0.33 -1.09	18.70 -0.34 -1.06	18.47 -0.18 -1.00	18.17 -0.26 -1.18	20.99 -0.14 -1.37	25.53 -0.40 -2.33	26.16 -0.35 -1.79	23.78 -0.24 -1.83	21.19 -0.08 -2.15	19.19 -0.07 -1.71	18.52 -0.12 -1.48	16.26 -0.06 -1.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.58 0.57 -3.85	21.20 0.57 -3.27	20.54 0.57 -2.77	20.51 0.59 -2.66	20.61 0.58 -2.86	20.96 0.64 -2.93	22.62 0.74 -3.49	21.34 0.68 -3.15	26.80 0.90 -1.58	27.14 0.94 -1.53	23.77 0.79 -1.70	22.66 0.75 -1.58	20.67 0.61 -1.70	20.24 0.59 -1.66	19.81 0.60 -1.56	19.66 0.57 -1.85	22.69 0.79 -2.14	27.61 0.85 -3.15	28.08 0.94 -2.43	25.49 0.82 -2.48	22.77 0.74 -2.91	20.52 0.65 -2.31	19.75 0.58 -2.01	17.37 0.47 -2.25
E_CANADA_CAP_HY 24051	46.60 0.72 -28.73	42.44 0.68 -24.40	38.52 0.65 -20.66	37.81 0.69 -19.86	39.15 0.69 -21.29	39.97 0.76 -21.82	45.29 0.88 -26.01	42.02 1.01 -23.50	37.57 1.46 -11.79	37.53 1.48 -11.37	35.21 1.28 -12.64	33.29 1.18 -11.79	31.97 0.95 -12.65	31.22 0.88 -12.35	30.17 0.90 -11.62	31.91 0.88 -13.79	36.90 1.21 -15.93	48.00 1.49 -22.91	43.94 1.56 -17.66	41.66 1.42 -18.04	41.52 1.24 -21.16	35.36 1.00 -16.80	32.58 0.81 -14.62	31.48 0.48 -16.34
E_CANADA_MHWK_HY 24050	17.98 1.27 0.45	18.23 1.25 0.38	18.09 1.20 0.32	18.14 1.19 0.31	17.99 1.15 0.33	18.22 1.17 0.34	19.24 1.25 0.41	18.33 1.19 0.37	25.76 1.63 0.18	26.20 1.70 0.18	22.63 1.53 0.20	21.64 1.50 0.18	19.52 1.36 0.20	19.12 1.33 0.19	18.78 1.31 0.18	18.27 1.24 0.21	20.96 1.44 0.25	24.95 1.70 0.36	26.22 1.78 0.28	23.51 1.60 0.28	20.20 1.41 0.33	18.60 1.30 0.26	18.19 1.27 0.23	15.44 1.04 0.25
E_FISHKILL___LBMP 23776	36.53 1.37 -18.00	34.07 1.42 -15.29	31.57 1.41 -12.95	31.12 1.42 -12.45	31.92 1.41 -13.35	32.47 1.41 -13.67	36.21 1.51 -16.30	33.81 1.58 -14.73	34.06 2.36 -7.39	34.18 2.37 -7.13	31.26 2.04 -7.92	29.66 1.95 -7.39	28.05 1.76 -7.93	27.47 1.74 -7.74	26.66 1.73 -7.28	27.56 1.67 -8.64	31.66 1.92 -9.99	40.19 2.24 -14.34	38.14 2.37 -11.06	35.62 2.13 -11.30	34.22 1.85 -13.25	29.71 1.63 -10.52	27.87 1.56 -9.15	26.09 1.20 -10.23
FAR ROCKAWAY___4 23548	71.45 2.06 -52.24	57.42 2.12 -37.94	54.20 2.10 -34.89	53.32 2.09 -33.97	54.55 2.08 -35.30	58.62 2.09 -39.14	65.92 2.24 -45.28	72.07 2.35 -52.21	71.42 3.45 -43.65	65.90 3.48 -37.74	48.89 2.87 -24.73	47.18 2.74 -24.11	43.29 2.46 -22.47	44.12 2.45 -23.68	42.56 2.40 -22.51	44.89 2.38 -25.26	57.70 2.73 -35.21	61.85 3.19 -35.06	61.81 3.36 -33.74	60.11 3.04 -34.88	59.75 2.64 -37.99	56.63 2.35 -36.71	44.78 2.31 -25.32	39.19 1.82 -22.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.42 1.73 -17.53	34.02 1.77 -14.89	31.57 1.76 -12.61	31.11 1.73 -12.12	31.90 1.73 -12.99	32.44 1.74 -13.31	36.13 1.86 -15.88	33.81 1.96 -14.34	34.43 2.92 -7.20	34.60 2.98 -6.94	31.58 2.57 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.76 2.23 -7.54	26.94 2.19 -7.10	27.78 2.12 -8.42	31.92 2.43 -9.73	40.41 2.83 -13.97	38.47 2.99 -10.77	35.90 2.71 -11.00	34.37 2.35 -12.90	29.88 2.07 -10.25	28.06 1.99 -8.92	26.17 1.55 -9.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.40 1.72 -17.53	34.02 1.77 -14.89	31.55 1.74 -12.61	31.09 1.71 -12.12	31.88 1.72 -12.99	32.43 1.72 -13.31	36.13 1.86 -15.88	33.81 1.96 -14.34	34.40 2.89 -7.20	34.58 2.96 -6.94	31.56 2.55 -7.72	29.96 2.44 -7.19	28.31 2.22 -7.73	27.74 2.21 -7.54	26.92 2.17 -7.10	27.78 2.12 -8.42	31.90 2.41 -9.73	40.38 2.81 -13.97	38.44 2.96 -10.77	35.88 2.68 -11.00	34.36 2.33 -12.90	29.86 2.05 -10.25	28.04 1.97 -8.92	26.17 1.55 -9.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.39 1.70 -17.53	34.00 1.75 -14.89	31.54 1.72 -12.61	31.09 1.71 -12.12	31.87 1.70 -12.99	32.43 1.72 -13.31	36.11 1.84 -15.88	33.79 1.94 -14.34	34.40 2.89 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.96 2.44 -7.19	28.29 2.20 -7.73	27.72 2.19 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.88 2.39 -9.73	40.36 2.78 -13.97	38.42 2.94 -10.77	35.86 2.66 -11.00	34.34 2.31 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.15 1.54 -9.96

FARRAGUT___LBMP 323566	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.53 2.91 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.27 2.18 -7.73	27.70 2.18 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.40 2.91 -10.77	35.83 2.64 -11.00	34.32 2.29 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
FENNER___WINDPWR 24204	19.62 0.51 -1.95	19.53 0.52 -1.65	19.11 0.50 -1.40	19.12 0.52 -1.35	19.11 0.50 -1.44	19.41 0.54 -1.48	20.78 0.63 -1.76	19.71 0.61 -1.59	25.94 0.83 -0.80	26.31 0.86 -0.77	22.91 0.77 -0.86	21.83 0.71 -0.80	19.81 0.59 -0.86	19.40 0.58 -0.84	19.01 0.56 -0.79	18.71 0.54 -0.93	21.55 0.71 -1.08	25.99 0.83 -1.56	26.78 0.86 -1.20	24.19 0.78 -1.23	21.23 0.67 -1.44	19.28 0.58 -1.14	18.66 0.51 -0.99	16.16 0.40 -1.11
FIBERTEK___ENERGY 23856	18.94 0.05 -1.73	18.88 0.05 -1.47	18.50 0.05 -1.24	18.53 0.07 -1.19	18.52 0.07 -1.28	18.81 0.10 -1.31	20.09 0.13 -1.56	18.99 0.07 -1.41	25.07 0.05 -0.71	25.44 0.07 -0.68	22.11 0.06 -0.76	21.09 0.06 -0.71	19.14 0.02 -0.76	18.75 0.02 -0.74	18.39 0.04 -0.70	18.09 0.02 -0.83	20.82 0.10 -0.96	25.07 0.05 -1.42	25.88 0.07 -1.10	23.40 0.09 -1.12	20.53 0.10 -1.31	18.71 0.11 -1.04	18.15 0.09 -0.91	15.74 0.07 -1.01
FITZPATRICK____ 23598	17.76 -0.45 -1.05	17.80 -0.45 -0.89	17.51 -0.45 -0.75	17.57 -0.41 -0.73	17.52 -0.43 -0.78	17.77 -0.42 -0.80	18.90 -0.44 -0.95	17.89 -0.47 -0.86	24.04 -0.71 -0.43	24.38 -0.72 -0.42	21.13 -0.62 -0.46	20.17 -0.59 -0.43	18.27 -0.55 -0.46	17.90 -0.54 -0.45	17.56 -0.51 -0.42	17.24 -0.50 -0.50	19.79 -0.55 -0.58	23.78 -0.69 -0.86	24.66 -0.72 -0.66	22.22 -0.64 -0.68	19.40 -0.52 -0.79	17.75 -0.44 -0.63	17.29 -0.41 -0.55	14.95 -0.32 -0.61
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.94 1.65 -18.14	34.47 1.70 -15.41	31.97 1.72 -13.05	31.51 1.71 -12.54	32.30 1.68 -13.44	32.87 1.71 -13.77	36.62 1.80 -16.42	34.23 1.89 -14.84	34.60 2.84 -7.45	34.72 2.86 -7.18	31.70 2.43 -7.98	30.06 2.30 -7.44	28.42 2.07 -7.99	27.81 2.03 -7.80	26.98 1.99 -7.33	27.90 1.95 -8.71	32.07 2.25 -10.06	40.74 2.69 -14.45	38.67 2.82 -11.14	36.08 2.51 -11.38	34.62 2.16 -13.35	30.07 1.91 -10.60	28.16 1.78 -9.22	26.35 1.39 -10.30
FORT ORANGE____ 23900	40.63 1.15 -22.32	37.50 1.18 -18.96	34.43 1.17 -16.06	33.88 1.19 -15.43	34.90 1.18 -16.55	35.54 1.20 -16.95	39.90 1.29 -20.21	36.62 0.86 -18.26	34.74 1.26 -9.16	34.80 1.28 -8.84	32.22 1.11 -9.83	30.54 1.06 -9.16	29.13 0.94 -9.83	28.50 0.92 -9.60	27.60 0.92 -9.03	28.84 0.88 -10.72	33.19 1.05 -12.38	42.63 1.23 -17.79	39.72 1.28 -13.72	37.38 1.18 -14.02	36.57 1.01 -16.44	31.54 0.93 -13.05	29.35 0.84 -11.36	28.07 0.72 -12.69
FORT_DRUM_COGEN 23780	17.94 0.14 -0.65	17.98 0.07 -0.55	17.69 0.02 -0.47	17.73 0.02 -0.45	17.68 0.03 -0.48	17.90 0.02 -0.49	19.02 0.04 -0.59	18.25 0.21 -0.53	24.80 0.22 -0.27	25.31 0.37 -0.26	21.98 0.40 -0.28	20.98 0.39 -0.27	18.90 0.26 -0.29	18.50 0.23 -0.28	18.06 0.14 -0.26	17.62 0.07 -0.31	20.42 0.30 -0.36	24.59 0.45 -0.53	25.57 0.45 -0.41	22.96 0.35 -0.42	19.91 0.30 -0.49	18.16 0.21 -0.39	17.66 0.17 -0.34	15.12 0.09 -0.38
FPL_FAR_ROCK_GT1 24212	71.45 2.06 -52.24	57.42 2.12 -37.94	54.20 2.10 -34.89	53.32 2.09 -33.97	54.55 2.08 -35.30	58.62 2.09 -39.14	65.92 2.24 -45.28	72.07 2.35 -52.21	71.42 3.45 -43.65	65.90 3.48 -37.74	48.89 2.87 -24.73	47.18 2.74 -24.11	43.29 2.46 -22.47	44.12 2.45 -23.68	42.56 2.40 -22.51	44.89 2.38 -25.26	57.70 2.73 -35.21	61.85 3.19 -35.06	61.81 3.36 -33.74	60.11 3.04 -34.88	59.75 2.64 -37.99	56.63 2.35 -36.71	44.78 2.31 -25.32	39.19 1.82 -22.71
FPL_FAR_ROCK_GT2 23815	71.45 2.06 -52.24	57.42 2.12 -37.94	54.20 2.10 -34.89	53.32 2.09 -33.97	54.55 2.08 -35.30	58.62 2.09 -39.14	65.92 2.24 -45.28	72.07 2.35 -52.21	71.42 3.45 -43.65	65.90 3.48 -37.74	48.89 2.87 -24.73	47.18 2.74 -24.11	43.29 2.46 -22.47	44.12 2.45 -23.68	42.56 2.40 -22.51	44.89 2.38 -25.26	57.70 2.73 -35.21	61.85 3.19 -35.06	61.81 3.36 -33.74	60.11 3.04 -34.88	59.75 2.64 -37.99	56.63 2.35 -36.71	44.78 2.31 -25.32	39.19 1.82 -22.71
FRANKLIN_FALL_HYD 24054	16.90 -0.26 0.00	16.99 -0.37 0.00	16.84 -0.36 0.00	16.81 -0.45 0.00	16.78 -0.39 0.00	16.90 -0.49 0.00	17.92 -0.48 0.00	17.14 -0.37 0.00	23.76 -0.56 0.00	24.09 -0.59 0.00	20.84 -0.45 0.00	19.90 -0.43 0.00	18.03 -0.33 0.00	17.63 -0.36 0.00	17.19 -0.46 0.00	16.76 -0.48 0.00	19.09 -0.67 0.00	23.11 -0.50 0.00	24.15 -0.57 0.00	21.59 -0.60 0.00	18.53 -0.59 0.00	17.01 -0.54 0.00	16.62 -0.53 0.00	14.35 -0.31 0.00
FREEPORT_EQUS_GT1 23764	73.36 2.11 -54.09	59.04 2.17 -39.52	55.75 2.13 -36.41	54.87 2.14 -35.47	56.13 2.13 -36.83	60.44 2.14 -40.91	67.90 2.21 -47.30	74.63 2.31 -54.81	73.84 3.38 -46.15	67.83 3.43 -39.72	49.85 2.92 -25.64	48.12 2.78 -25.01	43.85 2.52 -22.97	44.16 2.48 -23.69	42.93 2.45 -22.82	45.82 2.41 -26.17	58.97 2.63 -36.58	70.98 3.07 -44.31	72.90 3.24 -44.95	66.42 2.93 -41.30	66.20 2.52 -44.56	58.00 2.32 -38.13	45.72 2.37 -26.20	39.92 1.86 -23.40
FREEPORT___CT2 23818	73.36 2.11 -54.09	59.04 2.17 -39.52	55.75 2.13 -36.41	54.87 2.14 -35.47	56.13 2.13 -36.83	60.44 2.14 -40.91	67.90 2.21 -47.30	74.63 2.31 -54.81	73.84 3.38 -46.15	67.83 3.43 -39.72	49.85 2.92 -25.64	48.12 2.78 -25.01	43.85 2.52 -22.97	44.16 2.48 -23.69	42.93 2.45 -22.82	45.82 2.41 -26.17	58.97 2.63 -36.58	70.98 3.07 -44.31	72.90 3.24 -44.95	66.42 2.93 -41.30	66.20 2.52 -44.56	58.00 2.32 -38.13	45.72 2.37 -26.20	39.92 1.86 -23.40
FULTON COGEN____ 23766	18.32 -0.19 -1.35	18.32 -0.19 -1.15	17.97 -0.21 -0.97	18.02 -0.17 -0.93	17.98 -0.19 -1.00	18.26 -0.16 -1.03	19.45 -0.17 -1.22	18.40 -0.21 -1.11	24.55 -0.32 -0.56	24.89 -0.32 -0.54	21.63 -0.25 -0.60	20.64 -0.24 -0.55	18.70 -0.26 -0.60	18.31 -0.25 -0.58	17.97 -0.23 -0.55	17.65 -0.24 -0.65	20.29 -0.22 -0.75	24.40 -0.31 -1.10	25.27 -0.30 -0.85	22.82 -0.24 -0.87	19.95 -0.19 -1.02	18.23 -0.14 -0.81	17.70 -0.15 -0.71	15.33 -0.12 -0.79
FULTON___LFGE 323630	46.71 2.14 -27.40	42.70 2.06 -23.28	38.95 2.03 -19.71	38.31 2.11 -18.95	39.60 2.11 -20.31	40.46 2.26 -20.81	45.73 2.52 -24.82	42.51 2.59 -22.42	39.19 3.62 -11.25	39.10 3.58 -10.85	36.40 3.04 -12.06	34.43 2.87 -11.24	32.84 2.40 -12.07	32.01 2.25 -11.78	31.05 2.31 -11.08	32.67 2.28 -13.16	37.92 2.96 -15.20	49.16 3.71 -21.85	45.42 3.85 -16.85	42.93 3.53 -17.21	42.37 3.06 -20.19	36.19 2.60 -16.03	33.35 2.25 -13.95	31.86 1.61 -15.59
G.F.CEMENT___DRP 24184	42.12 0.96 -24.01	38.60 0.85 -20.39	35.30 0.83 -17.27	34.77 0.91 -16.60	35.91 0.94 -17.80	36.70 1.08 -18.23	41.39 1.25 -21.74	38.53 1.38 -19.64	36.31 2.14 -9.86	36.33 2.15 -9.50	33.69 1.83 -10.57	31.84 1.67 -9.85	30.22 1.28 -10.57	29.42 1.12 -10.32	28.53 1.16 -9.71	29.92 1.16 -11.52	34.74 1.66 -13.32	44.94 2.20 -19.14	41.70 2.23 -14.76	39.31 2.04 -15.08	38.56 1.76 -17.68	33.11 1.51 -14.04	30.50 1.13 -12.22	28.93 0.62 -13.65

GARDENVILLE___LBMP 24039	19.53 -0.10 -2.47	19.55 0.09 -2.10	19.14 0.15 -1.78	19.25 0.28 -1.71	19.21 0.21 -1.83	19.58 0.31 -1.88	21.09 0.46 -2.24	19.55 0.02 -2.02	25.01 -0.32 -1.02	25.21 -0.44 -0.98	22.04 -0.34 -1.09	20.95 -0.39 -1.02	19.00 -0.44 -1.08	18.61 -0.43 -1.06	18.38 -0.26 -0.99	18.08 -0.34 -1.18	20.87 -0.26 -1.36	25.38 -0.54 -2.32	26.01 -0.49 -1.79	23.64 -0.38 -1.82	21.07 -0.19 -2.14	19.08 -0.18 -1.70	18.43 -0.21 -1.48	16.18 -0.13 -1.65
GENERAL___MILLS 23808	19.62 -0.02 -2.48	19.64 0.17 -2.11	19.23 0.24 -1.78	19.32 0.35 -1.71	19.30 0.29 -1.84	19.66 0.38 -1.88	21.19 0.55 -2.25	19.64 0.11 -2.03	25.11 -0.22 -1.02	25.31 -0.35 -0.98	22.15 -0.23 -1.09	21.06 -0.28 -1.02	19.10 -0.35 -1.09	18.69 -0.36 -1.06	18.46 -0.19 -1.00	18.15 -0.28 -1.18	20.97 -0.16 -1.37	25.51 -0.42 -2.33	26.14 -0.37 -1.79	23.76 -0.27 -1.83	21.15 -0.11 -2.15	19.18 -0.09 -1.71	18.50 -0.14 -1.48	16.24 -0.07 -1.66
GE_PLASTICS___DRP 24183	40.49 0.99 -22.34	37.36 1.02 -18.98	34.31 1.03 -16.07	33.74 1.04 -15.45	34.76 1.03 -16.56	35.42 1.06 -16.97	39.75 1.12 -20.23	36.67 0.89 -18.28	34.80 1.31 -9.17	34.86 1.33 -8.84	32.27 1.15 -9.83	30.59 1.10 -9.17	29.17 0.97 -9.84	28.54 0.95 -9.60	27.64 0.95 -9.04	28.90 0.93 -10.72	33.24 1.09 -12.39	42.69 1.27 -17.81	39.78 1.33 -13.73	37.42 1.20 -14.03	36.62 1.05 -16.45	31.57 0.95 -13.06	29.41 0.89 -11.37	28.03 0.67 -12.70
GILBOA___1 23756	35.33 0.84 -17.34	32.95 0.87 -14.73	30.54 0.86 -12.47	30.11 0.86 -11.99	30.88 0.86 -12.85	31.43 0.87 -13.17	35.03 0.94 -15.70	32.60 0.91 -14.18	32.77 1.34 -7.12	32.90 1.36 -6.86	30.09 1.17 -7.63	28.55 1.12 -7.11	27.01 1.01 -7.64	26.43 0.99 -7.45	25.65 0.99 -7.01	26.51 0.95 -8.32	30.48 1.11 -9.62	38.68 1.27 -13.80	36.69 1.33 -10.64	34.26 1.20 -10.87	32.92 1.05 -12.75	28.63 0.95 -10.12	26.87 0.91 -8.81	25.19 0.69 -9.84
GILBOA___2 23757	35.33 0.84 -17.34	32.95 0.87 -14.73	30.54 0.86 -12.47	30.11 0.86 -11.99	30.88 0.86 -12.85	31.43 0.87 -13.17	35.03 0.94 -15.70	32.60 0.91 -14.18	32.77 1.34 -7.12	32.90 1.36 -6.86	30.09 1.17 -7.63	28.55 1.12 -7.11	27.01 1.01 -7.64	26.43 0.99 -7.45	25.65 0.99 -7.01	26.51 0.95 -8.32	30.48 1.11 -9.62	38.68 1.27 -13.80	36.69 1.33 -10.64	34.26 1.20 -10.87	32.92 1.05 -12.75	28.63 0.95 -10.12	26.87 0.91 -8.81	25.19 0.69 -9.84
GILBOA___3 23758	35.33 0.84 -17.34	32.95 0.87 -14.73	30.54 0.86 -12.47	30.11 0.86 -11.99	30.88 0.86 -12.85	31.43 0.87 -13.17	35.03 0.94 -15.70	32.60 0.91 -14.18	32.77 1.34 -7.12	32.90 1.36 -6.86	30.09 1.17 -7.63	28.55 1.12 -7.11	27.01 1.01 -7.64	26.43 0.99 -7.45	25.65 0.99 -7.01	26.51 0.95 -8.32	30.48 1.11 -9.62	38.68 1.27 -13.80	36.69 1.33 -10.64	34.26 1.20 -10.87	32.92 1.05 -12.75	28.63 0.95 -10.12	26.87 0.91 -8.81	25.19 0.69 -9.84
GILBOA___4 23759	35.33 0.84 -17.34	32.95 0.87 -14.73	30.54 0.86 -12.47	30.11 0.86 -11.99	30.88 0.86 -12.85	31.43 0.87 -13.17	35.03 0.94 -15.70	32.60 0.91 -14.18	32.77 1.34 -7.12	32.90 1.36 -6.86	30.09 1.17 -7.63	28.55 1.12 -7.11	27.01 1.01 -7.64	26.43 0.99 -7.45	25.65 0.99 -7.01	26.51 0.95 -8.32	30.48 1.11 -9.62	38.68 1.27 -13.80	36.69 1.33 -10.64	34.26 1.20 -10.87	32.92 1.05 -12.75	28.63 0.95 -10.12	26.87 0.91 -8.81	25.19 0.69 -9.84
GILBOA___ 23599	35.33 0.84 -17.34	32.95 0.87 -14.73	30.54 0.86 -12.47	30.11 0.86 -11.99	30.88 0.86 -12.85	31.43 0.87 -13.17	35.03 0.94 -15.70	32.60 0.91 -14.18	32.77 1.34 -7.12	32.90 1.36 -6.86	30.09 1.17 -7.63	28.55 1.12 -7.11	27.01 1.01 -7.64	26.43 0.99 -7.45	25.65 0.99 -7.01	26.51 0.95 -8.32	30.48 1.11 -9.62	38.68 1.27 -13.80	36.69 1.33 -10.64	34.26 1.20 -10.87	32.92 1.05 -12.75	28.63 0.95 -10.12	26.87 0.91 -8.81	25.19 0.69 -9.84
GINNA___ 23603	18.25 -0.77 -1.87	18.20 -0.75 -1.58	17.84 -0.71 -1.34	17.88 -0.67 -1.29	17.85 -0.70 -1.38	18.20 -0.61 -1.42	19.51 -0.57 -1.69	18.35 -0.68 -1.53	23.96 -1.12 -0.77	24.23 -1.18 -0.74	21.11 -1.00 -0.82	20.09 -1.00 -0.77	18.23 -0.96 -0.82	17.87 -0.92 -0.80	17.56 -0.85 -0.75	17.29 -0.84 -0.89	19.92 -0.87 -1.03	24.07 -1.18 -1.64	24.82 -1.16 -1.27	22.49 -1.00 -1.30	19.85 -0.78 -1.52	18.01 -0.75 -1.21	17.41 -0.79 -1.05	15.15 -0.67 -1.17
GLEN PARK___ 23778	18.05 0.21 -0.69	18.08 0.14 -0.59	17.79 0.09 -0.50	17.81 0.07 -0.48	17.77 0.09 -0.51	18.00 0.13 -0.52	19.15 0.13 -0.62	18.38 0.32 -0.56	24.94 0.34 -0.28	25.47 0.52 -0.27	22.12 0.53 -0.30	21.09 0.49 -0.28	19.01 0.35 -0.30	18.61 0.32 -0.30	18.16 0.23 -0.28	17.73 0.15 -0.33	20.56 0.42 -0.38	24.78 0.61 -0.57	25.74 0.59 -0.44	23.12 0.49 -0.45	20.06 0.42 -0.52	18.29 0.32 -0.41	17.75 0.24 -0.36	15.19 0.13 -0.40
GLENWOOD_IC_1_G5 23712	64.27 1.87 -45.24	51.30 1.94 -32.00	48.26 1.91 -29.15	47.50 1.90 -28.34	48.63 1.91 -29.55	51.78 1.91 -32.48	58.11 2.04 -37.68	61.92 2.01 -42.40	61.51 2.99 -34.20	57.96 3.01 -30.27	45.15 2.55 -21.31	43.47 2.44 -20.70	41.22 2.28 -20.58	43.92 2.25 -23.68	41.22 2.22 -21.34	41.22 2.10 -21.88	52.23 2.39 -30.08	63.20 2.81 -36.79	64.05 2.96 -36.37	58.71 2.66 -33.86	58.22 2.31 -36.79	51.00 2.05 -31.38	41.22 2.06 -22.01	36.47 1.67 -20.15
GLENWOOD_IC_2_G1 23688	51.68 1.75 -32.77	40.57 1.81 -21.41	37.91 1.79 -18.91	37.34 1.78 -18.30	38.26 1.79 -19.30	39.79 1.79 -20.61	44.43 1.91 -24.13	44.41 1.99 -24.91	44.62 2.94 -17.37	44.62 2.98 -16.96	39.05 2.55 -15.20	37.38 2.42 -14.64	37.78 2.20 -17.22	43.83 2.18 -23.67	39.07 2.15 -19.26	35.17 2.10 -15.83	43.09 2.39 -20.93	52.19 2.78 -25.80	51.63 2.94 -23.98	47.97 2.66 -23.12	47.01 2.31 -25.58	41.50 2.05 -21.88	35.25 1.99 -16.11	31.77 1.55 -15.56
GLENWOOD_IC_3_G1 23689	51.68 1.75 -32.77	40.57 1.81 -21.41	37.91 1.79 -18.91	37.34 1.78 -18.30	38.26 1.79 -19.30	39.79 1.79 -20.61	44.43 1.91 -24.13	44.41 1.99 -24.91	44.62 2.94 -17.37	44.62 2.98 -16.96	39.05 2.55 -15.20	37.38 2.42 -14.64	37.78 2.20 -17.22	43.83 2.18 -23.67	39.07 2.15 -19.26	35.17 2.10 -15.83	43.09 2.39 -20.93	52.19 2.78 -25.80	51.63 2.94 -23.98	47.97 2.66 -23.12	47.01 2.31 -25.58	41.50 2.05 -21.88	35.25 1.99 -16.11	31.77 1.55 -15.56
GLENWOOD___4 23550	64.27 1.87 -45.24	51.30 1.94 -32.00	48.26 1.91 -29.15	47.50 1.90 -28.34	48.63 1.91 -29.55	51.78 1.91 -32.48	58.11 2.04 -37.68	61.95 2.05 -42.40	61.56 3.04 -34.20	58.03 3.08 -30.27	45.22 2.62 -21.31	43.53 2.50 -20.70	41.24 2.29 -20.58	43.95 2.28 -23.68	41.24 2.24 -21.34	41.27 2.16 -21.88	52.29 2.45 -30.08	63.28 2.88 -36.79	64.10 3.01 -36.37	58.78 2.73 -33.86	58.28 2.37 -36.79	51.05 2.11 -31.38	41.24 2.07 -22.01	36.47 1.67 -20.15
GLENWOOD___5 23614	64.27 1.87 -45.24	51.30 1.94 -32.00	48.26 1.91 -29.15	47.50 1.90 -28.34	48.63 1.91 -29.55	51.78 1.91 -32.48	58.11 2.04 -37.68	61.95 2.05 -42.40	61.56 3.04 -34.20	58.03 3.08 -30.27	45.22 2.62 -21.31	43.53 2.50 -20.70	41.24 2.29 -20.58	43.95 2.28 -23.68	41.24 2.24 -21.34	41.27 2.16 -21.88	52.29 2.45 -30.08	63.28 2.88 -36.79	64.10 3.01 -36.37	58.78 2.73 -33.86	58.28 2.37 -36.79	51.05 2.11 -31.38	41.24 2.07 -22.01	36.47 1.67 -20.15

GLOBAL GREEN_PORT_GT1 23814	82.90 4.41 -61.33	67.47 4.44 -45.67	63.97 4.40 -42.36	62.94 4.39 -41.29	64.33 4.38 -42.78	69.65 4.45 -47.80	78.34 4.78 -55.17	87.30 4.83 -64.96	87.19 6.95 -55.92	79.07 6.94 -47.45	56.30 5.81 -29.20	54.41 5.55 -28.54	48.20 4.90 -24.94	46.51 4.82 -23.70	46.48 4.78 -24.04	51.69 4.76 -29.69	67.33 5.67 -41.89	85.85 6.87 -55.37	95.30 7.24 -63.35	79.20 6.50 -50.51	78.86 5.66 -54.09	66.21 5.00 -43.65	51.58 4.80 -29.63	44.56 3.83 -26.08
GLOBE___DSASP 323697	18.63 -0.84 -2.31	18.63 -0.69 -1.96	18.25 -0.62 -1.66	18.34 -0.52 -1.60	18.30 -0.58 -1.71	18.66 -0.49 -1.76	20.01 -0.48 -2.09	18.54 -0.86 -1.89	23.76 -1.51 -0.95	23.94 -1.65 -0.92	20.92 -1.38 -1.02	19.91 -1.36 -0.95	18.07 -1.30 -1.01	17.70 -1.28 -0.99	17.49 -1.09 -0.93	17.21 -1.14 -1.10	19.85 -1.19 -1.27	24.01 -1.75 -2.15	24.64 -1.73 -1.65	22.39 -1.49 -1.69	19.95 -1.15 -1.98	18.11 -1.02 -1.57	17.49 -1.03 -1.37	15.34 -0.85 -1.53
GOETHSLN___LBMP 323567	36.35 1.66 -17.53	33.97 1.72 -14.89	31.50 1.69 -12.61	31.04 1.66 -12.12	31.83 1.67 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.53 2.91 -6.94	31.52 2.51 -7.72	29.89 2.38 -7.19	28.24 2.15 -7.73	27.70 2.18 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.82 2.33 -9.73	40.26 2.69 -13.97	38.32 2.84 -10.77	35.77 2.57 -11.00	34.28 2.25 -12.90	29.79 1.98 -10.25	27.99 1.92 -8.92	26.12 1.51 -9.96
GOODYEAR_LAKE_HYD 323669	23.22 0.89 -5.17	22.65 0.90 -4.39	21.80 0.88 -3.72	21.73 0.90 -3.57	21.89 0.89 -3.83	22.24 0.92 -3.93	24.12 1.05 -4.68	22.89 1.16 -4.23	28.07 1.63 -2.12	28.40 1.68 -2.05	25.01 1.45 -2.27	23.81 1.36 -2.12	21.82 1.18 -2.28	21.34 1.13 -2.22	20.86 1.11 -2.09	20.79 1.07 -2.48	23.97 1.34 -2.87	29.28 1.58 -4.09	29.53 1.66 -3.16	26.90 1.49 -3.22	24.20 1.30 -3.78	21.65 1.09 -3.00	20.76 0.99 -2.61	18.31 0.73 -2.92
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.32 0.48 -5.69	22.73 0.54 -4.83	21.83 0.53 -4.09	21.76 0.57 -3.93	21.95 0.57 -4.22	22.32 0.61 -4.32	24.23 0.68 -5.15	22.75 0.60 -4.65	27.43 0.78 -2.33	27.70 0.77 -2.25	24.45 0.66 -2.50	23.27 0.61 -2.33	21.38 0.51 -2.51	20.92 0.49 -2.45	20.49 0.53 -2.30	20.46 0.48 -2.74	23.57 0.65 -3.16	28.81 0.64 -4.57	28.93 0.69 -3.52	26.43 0.64 -3.60	23.95 0.61 -4.22	21.46 0.54 -3.35	20.58 0.51 -2.92	18.34 0.43 -3.26
GOUDEY___7 23579	23.34 0.50 -5.69	22.74 0.56 -4.83	21.85 0.55 -4.09	21.78 0.59 -3.93	21.97 0.58 -4.22	22.32 0.61 -4.32	24.23 0.68 -5.15	22.75 0.60 -4.65	27.45 0.80 -2.33	27.72 0.79 -2.25	24.47 0.68 -2.50	23.29 0.63 -2.33	21.40 0.53 -2.51	20.94 0.50 -2.45	20.49 0.53 -2.30	20.48 0.50 -2.74	23.59 0.67 -3.16	28.84 0.66 -4.57	28.95 0.72 -3.52	26.46 0.67 -3.60	23.97 0.63 -4.22	21.47 0.56 -3.35	20.60 0.53 -2.92	18.35 0.44 -3.26
GOUDEY___8 23580	23.32 0.48 -5.69	22.73 0.54 -4.83	21.83 0.53 -4.09	21.76 0.57 -3.93	21.95 0.57 -4.22	22.32 0.61 -4.32	24.23 0.68 -5.15	22.75 0.60 -4.65	27.43 0.78 -2.33	27.70 0.77 -2.25	24.45 0.66 -2.50	23.27 0.61 -2.33	21.38 0.51 -2.51	20.92 0.49 -2.45	20.49 0.53 -2.30	20.46 0.48 -2.74	23.57 0.65 -3.16	28.81 0.64 -4.57	28.93 0.69 -3.52	26.43 0.64 -3.60	23.95 0.61 -4.22	21.46 0.54 -3.35	20.58 0.51 -2.92	18.34 0.43 -3.26
GOWANUS_GT1_1 24077	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT1_2 24078	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT1_3 24079	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT1_4 24080	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT1_5 24084	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT1_6 24111	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT1_7 24112	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT1_8 24113	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97

GOWANUS_GT2_1 24114	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT2_2 24115	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT2_3 24116	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT2_4 24117	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT2_5 24118	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT2_6 24119	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT2_7 24120	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	2

GOWANUS_GT3_8 24129	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT4_1 24130	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT4_2 24131	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT4_3 24132	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT4_4 24133	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT4_5 24134	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT4_6 24135	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT4_7 24136	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GOWANUS_GT4_8 24137	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GREENIDGE___3 23582	20.60 0.38 -3.07	20.43 0.47 -2.61	19.89 0.48 -2.21	19.94 0.55 -2.12	19.98 0.53 -2.27	20.35 0.63 -2.33	21.95 0.77 -2.78	20.58 0.56 -2.51	26.18 0.61 -1.26	26.46 0.57 -1.21	23.13 0.49 -1.35	22.01 0.43 -1.26	20.01 0.29 -1.35	19.58 0.27 -1.32	19.23 0.33 -1.24	19.01 0.29 -1.48	22.00 0.53 -1.71	27.02 0.64 -2.77	27.59 0.74 -2.14	25.06 0.69 -2.19	22.31 0.63 -2.56	20.12 0.53 -2.03	19.37 0.45 -1.77	17.00 0.37 -1.98
GREENIDGE___4 23583	20.60 0.38 -3.07	20.43 0.47 -2.61	19.89 0.48 -2.21	19.94 0.55 -2.12	19.98 0.53 -2.27	20.35 0.63 -2.33	21.95 0.77 -2.78	20.58 0.56 -2.51	26.18 0.61 -1.26	26.46 0.57 -1.21	23.13 0.49 -1.35	22.01 0.43 -1.26	20.01 0.29 -1.35	19.58 0.27 -1.32	19.23 0.33 -1.24	19.01 0.29 -1.48	22.00 0.53 -1.71	27.02 0.64 -2.77	27.59 0.74 -2.14	25.06 0.69 -2.19	22.31 0.63 -2.56	20.12 0.53 -2.03	19.37 0.45 -1.77	17.00 0.37 -1.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
GROVEVILLE___HYD 323602	36.94 1.65 -18.14	34.47 1.70 -15.41	31.97 1.72 -13.05	31.51 1.71 -12.54	32.30 1.68 -13.44	32.87 1.71 -13.77	36.62 1.80 -16.42	34.23 1.89 -14.84	34.60 2.84 -7.45	34.72 2.86 -7.18	31.70 2.43 -7.98	30.06 2.30 -7.44	28.42 2.07 -7.99	27.81 2.03 -7.80	26.98 1.99 -7.33	27.90 1.95 -8.71	32.07 2.25 -10.06	40.74 2.69 -14.45	38.67 2.82 -11.14	36.08 2.51 -11.38	34.62 2.16 -13.35	30.07 1.91 -10.60	28.16 1.78 -9.22	26.35 1.39 -10.30
HAMPSHIRE___PAPER_HYD 323593	16.80 -0.36 0.00	16.89 -0.47 0.00	16.71 -0.50 0.00	16.73 -0.54 0.00	16.66 -0.51 0.00	16.71 -0.68 0.00	17.60 -0.79 0.00	16.91 -0.60 0.00	23.42 -0.90 0.00	23.84 -0.84 0.00	20.74 -0.55 0.00	19.90 -0.43 0.00	17.94 -0.42 0.00	17.55 -0.43 0.00	17.07 -0.58 0.00	16.59 -0.66 0.00	19.03 -0.73 0.00	22.87 -0.73 0.00	23.92 -0.79 0.00	21.44 -0.75 0.00	18.45 -0.67 0.00	16.98 -0.58 0.00	16.71 -0.45 0.00	14.36 -0.29 0.00
HARDSCRABBLE_WT_PWR 323673	17.76 1.05 0.45	18.00 1.02 0.38	17.85 0.96 0.32	17.88 0.93 0.31	17.73 0.89 0.33	17.95 0.90 0.34	18.96 0.97 0.41	18.07 0.93 0.37	25.39 1.26 0.18	25.86 1.36 0.18	22.35 1.26 0.20	21.38 1.24 0.18	19.28 1.12 0.20	18.89 1.10 0.19	18.55 1.08 0.18	18.04 1.02 0.21	20.68 1.17 0.25	24.62 1.37 0.36	25.87 1.43 0.28	23.22 1.31 0.28	19.94 1.15 0.33	18.37 1.07 0.26	17.95 1.03 0.23	15.25 0.85 0.25

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.02 1.34 -16.52	32.80 1.41 -14.03	30.50 1.41 -11.88	30.10 1.42 -11.42	30.83 1.41 -12.25	31.35 1.41 -12.55	34.85 1.49 -14.96	32.60 1.58 -13.52	33.48 2.38 -6.78	33.61 2.39 -6.54	30.61 2.04 -7.27	29.04 1.93 -6.78	27.40 1.76 -7.28	26.83 1.74 -7.10	26.05 1.71 -6.68	26.85 1.67 -7.93	30.84 1.92 -9.16	39.03 2.27 -13.16	37.23 2.37 -10.15	34.66 2.11 -10.36	33.13 1.85 -12.15	28.84 1.63 -9.65	27.09 1.54 -8.40	25.24 1.20 -9.38
HARZA MOOSE___RIVER 24016	17.52 0.36 0.00	17.67 0.31 0.00	17.48 0.27 0.00	17.54 0.28 0.00	17.44 0.27 0.00	17.67 0.28 0.00	18.71 0.31 0.00	17.92 0.42 0.00	24.85 0.53 0.00	25.30 0.62 0.00	21.86 0.58 0.00	20.87 0.55 0.00	18.78 0.42 0.00	18.40 0.41 0.00	18.01 0.35 0.00	17.55 0.31 0.00	20.26 0.49 0.00	24.24 0.64 0.00	25.36 0.64 0.00	22.75 0.56 0.00	19.60 0.48 0.00	17.94 0.39 0.00	17.50 0.34 0.00	14.90 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.50 1.80 -17.54	34.12 1.86 -14.90	31.65 1.82 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.52 1.81 -13.32	36.17 1.90 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.58 2.57 -7.72	30.00 2.48 -7.19	28.33 2.24 -7.73	27.72 2.19 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.94 2.45 -9.73	40.45 2.88 -13.97	38.54 3.06 -10.77	35.93 2.73 -11.01	34.40 2.37 -12.91	29.95 2.14 -10.25	28.11 2.04 -8.92	26.23 1.61 -9.97
HEMPSTEAD____ 23647	69.70 1.92 -50.63	55.91 1.98 -36.57	52.74 1.96 -33.57	51.89 1.95 -32.68	53.11 1.96 -33.98	56.96 1.96 -37.61	64.01 2.08 -43.53	69.61 2.15 -49.95	68.95 3.16 -41.47	63.93 3.23 -36.02	47.94 2.70 -23.95	46.21 2.56 -23.33	42.73 2.33 -22.04	43.97 2.30 -23.69	42.17 2.28 -22.24	43.95 2.23 -24.49	56.31 2.51 -34.03	68.44 2.93 -41.90	69.98 3.09 -42.17	63.70 2.77 -38.73	63.39 2.41 -41.86	55.21 2.16 -35.49	43.87 2.16 -24.56	38.48 1.70 -22.13
HICKLING___1 23621	21.36 0.41 -3.79	21.17 0.59 -3.22	20.55 0.62 -2.72	20.61 0.72 -2.62	20.68 0.70 -2.81	21.05 0.78 -2.88	22.74 0.92 -3.43	21.20 0.60 -3.10	26.45 0.58 -1.55	26.70 0.52 -1.50	23.38 0.43 -1.67	22.26 0.39 -1.55	20.27 0.24 -1.67	19.82 0.20 -1.63	19.51 0.32 -1.54	19.31 0.24 -1.82	22.36 0.49 -2.11	27.84 0.66 -3.57	28.21 0.74 -2.75	25.71 0.71 -2.81	23.11 0.69 -3.30	20.79 0.61 -2.62	20.00 0.57 -2.28	17.70 0.50 -2.55
HICKLING___2 23622	21.36 0.41 -3.79	21.17 0.59 -3.22	20.55 0.62 -2.72	20.61 0.72 -2.62	20.68 0.70 -2.81	21.05 0.78 -2.88	22.74 0.92 -3.43	21.20 0.60 -3.10	26.45 0.58 -1.55	26.70 0.52 -1.50	23.38 0.43 -1.67	22.26 0.39 -1.55	20.27 0.24 -1.67	19.82 0.20 -1.63	19.51 0.32 -1.54	19.31 0.24 -1.82	22.36 0.49 -2.11	27.84 0.66 -3.57	28.21 0.74 -2.75	25.71 0.71 -2.81	23.11 0.69 -3.30	20.79 0.61 -2.62	20.00 0.57 -2.28	17.70 0.50 -2.55
HIGH FALLS___HY 23754	37.28 1.63 -18.49	34.75 1.68 -15.71	32.23 1.72 -13.30	31.77 1.73 -12.79	32.58 1.70 -13.71	33.18 1.74 -14.05	36.96 1.82 -16.75	34.56 1.93 -15.13	34.82 2.92 -7.59	34.89 2.89 -7.32	31.86 2.43 -8.14	30.17 2.26 -7.59	28.56 2.06 -8.15	27.95 2.01 -7.95	27.13 1.99 -7.48	28.09 1.96 -8.88	32.33 2.31 -10.26	41.12 2.78 -14.73	38.99 2.91 -11.36	36.37 2.57 -11.61	34.95 2.22 -13.61	30.30 1.93 -10.81	28.34 1.78 -9.40	26.57 1.41 -10.51
HILLBURN___GT 23639	35.22 1.32 -16.74	32.97 1.39 -14.22	30.64 1.39 -12.04	30.21 1.38 -11.57	30.97 1.39 -12.41	31.48 1.37 -12.71	35.01 1.45 -15.16	32.75 1.56 -13.69	33.54 2.36 -6.87	33.70 2.39 -6.63	30.70 2.04 -7.37	29.12 1.93 -6.87	27.50 1.76 -7.37	26.93 1.74 -7.20	26.15 1.73 -6.77	26.95 1.67 -8.04	30.96 1.92 -9.28	39.18 2.24 -13.33	37.34 2.35 -10.28	34.80 2.11 -10.50	33.29 1.85 -12.31	28.97 1.63 -9.78	27.24 1.58 -8.51	25.36 1.20 -9.51
HISHELDN_WT_PWR 323625	19.73 -0.09 -2.66	19.72 0.10 -2.26	19.27 0.15 -1.91	19.37 0.28 -1.84	19.36 0.22 -1.97	19.72 0.31 -2.02	21.26 0.46 -2.41	19.71 0.04 -2.17	25.14 -0.27 -1.09	25.33 -0.40 -1.05	22.16 -0.30 -1.17	21.07 -0.35 -1.09	19.12 -0.40 -1.16	18.73 -0.40 -1.14	18.47 -0.25 -1.07	18.18 -0.33 -1.27	21.03 -0.20 -1.47	25.68 -0.42 -2.50	26.24 -0.40 -1.93	23.87 -0.29 -1.97	21.29 -0.13 -2.31	19.27 -0.12 -1.83	18.59 -0.15 -1.59	16.33 -0.10 -1.78
HOLTSVILLE_IC_1 23690	81.26 2.73 -61.37	65.86 2.80 -45.70	62.36 2.75 -42.40	61.33 2.74 -41.33	62.71 2.73 -42.81	68.00 2.77 -47.84	76.55 2.94 -55.22	85.56 3.03 -65.02	84.67 4.38 -55.98	76.60 4.42 -47.50	54.17 3.66 -29.22	52.38 3.50 -28.56	46.42 3.10 -24.95	44.76 3.07 -23.70	44.76 3.05 -24.05	49.98 3.04 -29.71	65.22 3.54 -41.93	83.21 4.18 -55.43	92.83 4.40 -63.71	76.72 3.97 -50.56	76.69 3.44 -54.14	64.31 3.07 -43.68	49.80 3.00 -29.65	43.14 2.39 -26.09
HOLTSVILLE_IC_10 23699	81.22 2.85 -61.21	65.83 2.90 -45.57	62.35 2.87 -42.27	61.31 2.85 -41.20	62.70 2.85 -42.68	67.95 2.87 -47.69	76.51 3.07 -55.04	85.45 3.15 -64.80	84.65 4.57 -55.77	76.60 4.59 -47.33	54.24 3.81 -29.14	52.44 3.64 -28.48	46.50 3.23 -24.91	44.89 3.20 -23.70	44.85 3.18 -24.02	50.03 3.16 -29.63	65.28 3.71 -41.81	83.21 4.39 -55.22	91.80 4.62 -62.46	76.71 4.15 -50.37	76.68 3.61 -53.95	64.33 3.21 -43.56	49.87 3.14 -29.57	43.18 2.49 -26.03
HOLTSVILLE_IC_2 23691	81.26 2.73 -61.37	65.86 2.80 -45.70	62.36 2.75 -42.40	61.33 2.74 -41.33	62.71 2.73 -42.81	68.00 2.77 -47.84	76.55 2.94 -55.22	85.56 3.03 -65.02	84.67 4.38 -55.98	76.60 4.42 -47.50	54.17 3.66 -29.22	52.38 3.50 -28.56	46.42 3.10 -24.95	44.76 3.07 -23.70	44.76 3.05 -24.05	49.98 3.04 -29.71	65.22 3.54 -41.93	83.21 4.18 -55.43	92.83 4.40 -63.71	76.72 3.97 -50.56	76.69 3.44 -54.14	64.31 3.07 -43.68	49.80 3.00 -29.65	43.14 2.39 -26.09
HOLTSVILLE_IC_3 23692	81.26 2.73 -61.37	65.86 2.80 -45.70	62.36 2.75 -42.40	61.33 2.74 -41.33	62.71 2.73 -42.81	68.00 2.77 -47.84	76.55 2.94 -55.22	85.56 3.03 -65.02	84.67 4.38 -55.98	76.60 4.42 -47.50	54.17 3.66 -29.22	52.38 3.50 -28.56	46.42 3.10 -24.95	44.76 3.07 -23.70	44.76 3.05 -24.05	49.98 3.04 -29.71	65.22 3.54 -41.93	83.21 4.18 -55.43	92.83 4.40 -63.71	76.72 3.97 -50.56	76.69 3.44 -54.14	64.31 3.07 -43.68	49.80 3.00 -29.65	43.14 2.39 -26.09
HOLTSVILLE_IC_4 23693	81.26 2.73 -61.37	65.86 2.80 -45.70	62.36 2.75 -42.40	61.33 2.74 -41.33	62.71 2.73 -42.81	68.00 2.77 -47.84	76.55 2.94 -55.22	85.56 3.03 -65.02	84.67 4.38 -55.98	76.60 4.42 -47.50	54.17 3.66 -29.22	52.38 3.50 -28.56	46.42 3.10 -24.95	44.76 3.07 -23.70	44.76 3.05 -24.05	49.98 3.04 -29.71	65.22 3.54 -41.93	83.21 4.18 -55.43	92.83 4.40 -63.71	76.72 3.97 -50.56	76.69 3.44 -54.14	64.31 3.07 -43.68	49.80 3.00 -29.65	43.14 2.39 -26.09
HOLTSVILLE_IC_5 23694	81.26 2.73 -61.37	65.86 2.80 -45.70	62.36 2.75 -42.40	61.33 2.74 -41.33	62.71 2.73 -42.81	68.00 2.77 -47.84	76.55 2.94 -55.22	85.56 3.03 -65.02	84.67 4.38 -55.98	76.60 4.42 -47.50	54.17 3.66 -29.22	52.38 3.50 -28.56	46.42 3.10 -24.95	44.76 3.07 -23.70	44.76 3.05 -24.05	49.98 3.04 -29.71	65.22 3.54 -41.93	83.21 4.18 -55.43	92.83 4.40 -63.71	76.72 3.97 -50.56	76.69 3.44 -54.14	64.31 3.07 -43.68	49.80 3.00 -29.65	43.14 2.39 -26.09

HOLTSVILLE_IC_6 23695	81.22 2.85 -61.21	65.83 2.90 -45.57	62.35 2.87 -42.27	61.31 2.85 -41.20	62.70 2.85 -42.68	67.95 2.87 -47.69	76.51 3.07 -55.04	85.45 3.15 -64.80	84.65 4.57 -55.77	76.60 4.59 -47.33	54.24 3.81 -29.14	52.44 3.64 -28.48	46.50 3.23 -24.91	44.89 3.20 -23.70	44.85 3.18 -24.02	50.03 3.16 -29.63	65.28 3.71 -41.81	83.21 4.39 -55.22	91.80 4.62 -62.46	76.71 4.15 -50.37	76.68 3.61 -53.95	64.33 3.21 -43.56	49.87 3.14 -29.57	43.18 2.49 -26.03
HOLTSVILLE_IC_7 23696	81.22 2.85 -61.21	65.83 2.90 -45.57	62.35 2.87 -42.27	61.31 2.85 -41.20	62.70 2.85 -42.68	67.95 2.87 -47.69	76.51 3.07 -55.04	85.45 3.15 -64.80	84.65 4.57 -55.77	76.60 4.59 -47.33	54.24 3.81 -29.14	52.44 3.64 -28.48	46.50 3.23 -24.91	44.89 3.20 -23.70	44.85 3.18 -24.02	50.03 3.16 -29.63	65.28 3.71 -41.81	83.21 4.39 -55.22	91.80 4.62 -62.46	76.71 4.15 -50.37	76.68 3.61 -53.95	64.33 3.21 -43.56	49.87 3.14 -29.57	43.18 2.49 -26.03
HOLTSVILLE_IC_8 23697	81.22 2.85 -61.21	65.83 2.90 -45.57	62.35 2.87 -42.27	61.31 2.85 -41.20	62.70 2.85 -42.68	67.95 2.87 -47.69	76.51 3.07 -55.04	85.45 3.15 -64.80	84.65 4.57 -55.77	76.60 4.59 -47.33	54.24 3.81 -29.14	52.44 3.64 -28.48	46.50 3.23 -24.91	44.89 3.20 -23.70	44.85 3.18 -24.02	50.03 3.16 -29.63	65.28 3.71 -41.81	83.21 4.39 -55.22	91.80 4.62 -62.46	76.71 4.15 -50.37	76.68 3.61 -53.95	64.33 3.21 -43.56	49.87 3.14 -29.57	43.18 2.49 -26.03
HOLTSVILLE_IC_9 23698	81.22 2.85 -61.21	65.83 2.90 -45.57	62.35 2.87 -42.27	61.31 2.85 -41.20	62.70 2.85 -42.68	67.95 2.87 -47.69	76.51 3.07 -55.04	85.45 3.15 -64.80	84.65 4.57 -55.77	76.60 4.59 -47.33	54.24 3.81 -29.14	52.44 3.64 -28.48	46.50 3.23 -24.91	44.89 3.20 -23.70	44.85 3.18 -24.02	50.03 3.16 -29.63	65.28 3.71 -41.81	83.21 4.39 -55.22	91.80 4.62 -62.46	76.71 4.15 -50.37	76.68 3.61 -53.95	64.33 3.21 -43.56	49.87 3.14 -29.57	43.18 2.49 -26.03
HOWARD_WT_PWR 323690	21.91 1.46 -3.29	21.74 1.58 -2.80	21.14 1.57 -2.37	21.20 1.66 -2.28	21.24 1.63 -2.44	21.68 1.79 -2.50	23.47 2.10 -2.98	21.90 1.70 -2.69	27.83 2.16 -1.35	28.13 2.15 -1.30	24.61 1.87 -1.45	23.44 1.77 -1.35	21.26 1.45 -1.45	20.81 1.40 -1.42	20.48 1.50 -1.33	20.19 1.36 -1.58	23.41 1.82 -1.83	28.78 2.13 -3.04	29.24 2.18 -2.35	26.50 1.91 -2.40	23.58 1.64 -2.81	21.18 1.39 -2.23	20.30 1.20 -1.94	17.84 1.01 -2.17
HQ_GEN_CEDARS 23644	16.39 -0.77 0.00	16.40 -0.95 0.00	16.26 -0.95 0.00	16.26 -1.00 0.00	16.26 -0.91 0.00	16.30 -1.10 0.00	17.20 -1.20 0.00	16.45 -1.05 0.00	22.81 -1.51 0.00	23.15 -1.53 0.00	20.05 -1.24 0.00	19.19 -1.14 0.00	17.37 -0.99 0.00	17.00 -0.99 0.00	16.58 -1.08 0.00	16.26 -0.98 0.00	18.42 -1.34 0.00	22.21 -1.39 0.00	23.21 -1.51 0.00	20.79 -1.40 0.00	17.88 -1.24 0.00	16.43 -1.12 0.00	16.26 -0.89 0.00	14.16 -0.50 0.00
HQ_GEN_CEDARS_PROXY 323590	16.26 -0.77 0.13	16.53 -0.95 -0.13	16.26 -0.95 0.00	16.26 -1.00 0.00	16.26 -0.91 0.00	16.30 -1.10 0.00	17.20 -1.20 0.00	16.45 -1.05 0.00	22.81 -1.51 0.00	23.15 -1.53 0.00	20.05 -1.24 0.00	19.19 -1.14 0.00	17.37 -0.99 0.00	17.00 -0.99 0.00	16.58 -1.08 0.00	16.26 -0.98 0.00	18.42 -1.34 0.00	22.21 -1.39 0.00	23.21 -1.51 0.00	20.79 -1.40 0.00	17.88 -1.24 0.00	16.43 -1.12 0.00	16.26 -0.89 0.00	14.16 -0.50 0.00
HQ_GEN_IMPORT 323601	16.57 -0.46 0.13	16.98 -0.50 -0.13	16.71 -0.50 0.00	16.74 -0.52 0.00	16.67 -0.50 0.00	16.85 -0.54 0.00	17.82 -0.57 0.00	16.98 -0.52 0.00	23.56 -0.75 0.00	23.91 -0.77 0.00	20.63 -0.66 0.00	19.69 -0.63 0.00	17.81 -0.55 0.00	17.45 -0.54 0.00	17.09 -0.57 0.00	16.71 -0.53 0.00	19.11 -0.65 0.00	22.90 -0.71 0.00	23.97 -0.74 0.00	21.50 -0.69 0.00	18.49 -0.63 0.00	16.98 -0.58 0.00	16.60 -0.55 0.00	14.26 -0.40 0.00
HQ_GEN_WHEEL 23651	16.57 -0.46 0.13	16.98 -0.50 -0.13	16.71 -0.50 0.00	16.74 -0.52 0.00	16.67 -0.50 0.00	16.85 -0.54 0.00	17.82 -0.57 0.00	16.98 -0.52 0.00	23.56 -0.75 0.00	23.91 -0.77 0.00	20.63 -0.66 0.00	19.69 -0.63 0.00	17.81 -0.55 0.00	17.45 -0.54 0.00	17.09 -0.57 0.00	16.71 -0.53 0.00	19.11 -0.65 0.00	22.90 -0.71 0.00	23.97 -0.74 0.00	21.50 -0.69 0.00	18.49 -0.63 0.00	16.98 -0.58 0.00	16.60 -0.55 0.00	14.26 -0.40 0.00
HUDSON_AVE_GT_3 23810	36.40 1.72 -17.53	34.02 1.77 -14.89	31.55 1.74 -12.61	31.09 1.71 -12.12	31.88 1.72 -12.99	32.43 1.72 -13.31	36.13 1.86 -15.88	33.81 1.96 -14.34	34.43 2.92 -7.20	34.58 2.96 -6.94	31.56 2.55 -7.72	29.96 2.44 -7.19	28.31 2.22 -7.73	27.74 2.21 -7.54	26.92 2.17 -7.10	27.78 2.12 -8.42	31.90 2.41 -9.73	40.38 2.81 -13.97	38.44 2.96 -10.77	35.88 2.68 -11.00	34.36 2.33 -12.90	29.86 2.05 -10.25	28.04 1.97 -8.92	26.17 1.55 -9.96
HUDSON_AVE_GT_4 23540	36.40 1.72 -17.53	34.02 1.77 -14.89	31.55 1.74 -12.61	31.09 1.71 -12.12	31.88 1.72 -12.99	32.43 1.72 -13.31	36.13 1.86 -15.88	33.81 1.96 -14.34	34.43 2.92 -7.20	34.58 2.96 -6.94	31.56 2.55 -7.72	29.96 2.44 -7.19	28.31 2.22 -7.73	27.74 2.21 -7.54	26.92 2.17 -7.10	27.78 2.12 -8.42	31.90 2.41 -9.73	40.38 2.81 -13.97	38.44 2.96 -10.77	35.88 2.68 -11.00	34.36 2.33 -12.90	29.86 2.05 -10.25	28.04 1.97 -8.92	26.17 1.55 -9.96
HUDSON_AVE_GT_5 23657	36.40 1.72 -17.53	34.02 1.77 -14.89	31.55 1.74 -12.61	31.09 1.71 -12.12	31.88 1.72 -12.99	32.43 1.72 -13.31	36.13 1.86 -15.88	33.81 1.96 -14.34	34.43 2.92 -7.20	34.58 2.96 -6.94	31.56 2.55 -7.72	29.96 2.44 -7.19	28.31 2.22 -7.73	27.74 2.21 -7.54	26.92 2.17 -7.10	27.78 2.12 -8.42	31.90 2.41 -9.73	40.38 2.81 -13.97	38.44 2.96 -10.77	35.88 2.68 -11.00	34.36 2.33 -12.90	29.86 2.05 -10.25	28.04 1.97 -8.92	26.17 1.55 -9.96
HUDSON_AVE_10 24168	36.37 1.68 -17.53	33.97 1.72 -14.89	31.52 1.70 -12.61	31.06 1.67 -12.12	31.85 1.68 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.53 2.91 -6.94	31.50 2.49 -7.72	29.89 2.38 -7.19	28.26 2.17 -7.73	27.67 2.14 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.82 2.33 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.79 2.60 -11.00	34.28 2.25 -12.90	29.81 2.00 -10.25	28.01 1.94 -8.92	26.14 1.52 -9.96
HUNTER_MOUNT___DRP 323613	38.41 1.75 -19.50	35.71 1.79 -16.56	33.07 1.84 -14.03	32.61 1.86 -13.48	33.46 1.84 -14.45	34.11 1.91 -14.81	38.04 1.99 -17.66	35.33 1.87 -15.95	35.16 2.84 -8.01	35.26 2.86 -7.72	32.28 2.40 -8.58	30.56 2.24 -8.00	28.93 1.98 -8.59	28.27 1.91 -8.38	27.41 1.87 -7.89	28.41 1.81 -9.36	32.75 2.17 -10.81	41.81 2.67 -15.53	39.46 2.77 -11.98	36.83 2.40 -12.24	35.54 2.07 -14.35	30.75 1.79 -11.40	28.66 1.60 -9.92	27.01 1.27 -11.08
HUNTINGTON_RES_REC 323705	80.67 2.40 -61.11	65.34 2.50 -45.49	61.85 2.46 -42.19	60.85 2.47 -41.12	62.23 2.46 -42.60	67.46 2.47 -47.60	75.98 2.65 -54.94	84.90 2.73 -64.66	83.91 3.96 -55.64	75.88 3.97 -47.23	53.61 3.23 -29.09	51.82 3.07 -28.43	45.97 2.74 -24.88	44.40 2.72 -23.70	44.36 2.70 -24.00	49.51 2.69 -29.58	64.64 3.14 -41.74	82.45 3.73 -55.12	88.38 3.93 -59.74	76.00 3.53 -50.28	76.05 3.08 -53.85	63.76 2.72 -43.48	49.34 2.66 -29.53	42.76 2.11 -25.99

HUNTLEY___63 23557	19.32 -0.21 -2.36	19.31 -0.05 -2.01	18.92 0.02 -1.70	19.03 0.14 -1.63	18.99 0.07 -1.75	19.36 0.17 -1.80	20.85 0.31 -2.14	19.30 -0.14 -1.93	24.75 -0.54 -0.97	24.95 -0.67 -0.94	21.84 -0.49 -1.04	20.77 -0.53 -0.97	18.81 -0.59 -1.03	18.44 -0.56 -1.01	18.20 -0.41 -0.95	17.87 -0.50 -1.13	20.65 -0.42 -1.30	25.05 -0.76 -2.20	25.69 -0.72 -1.70	23.35 -0.58 -1.73	20.79 -0.36 -2.03	18.84 -0.33 -1.61	18.18 -0.38 -1.40	15.93 -0.29 -1.57
HUNTLEY___64 23558	19.32 -0.21 -2.36	19.31 -0.05 -2.01	18.92 0.02 -1.70	19.03 0.14 -1.63	18.99 0.07 -1.75	19.36 0.17 -1.80	20.85 0.31 -2.14	19.30 -0.14 -1.93	24.75 -0.54 -0.97	24.95 -0.67 -0.94	21.84 -0.49 -1.04	20.77 -0.53 -0.97	18.81 -0.59 -1.03	18.44 -0.56 -1.01	18.20 -0.41 -0.95	17.87 -0.50 -1.13	20.65 -0.42 -1.30	25.05 -0.76 -2.20	25.69 -0.72 -1.70	23.35 -0.58 -1.73	20.79 -0.36 -2.03	18.84 -0.33 -1.61	18.18 -0.38 -1.40	15.93 -0.29 -1.57
HUNTLEY___65 23559	19.32 -0.21 -2.36	19.31 -0.05 -2.01	18.92 0.02 -1.70	19.03 0.14 -1.63	18.99 0.07 -1.75	19.36 0.17 -1.80	20.85 0.31 -2.14	19.30 -0.14 -1.93	24.75 -0.54 -0.97	24.95 -0.67 -0.94	21.84 -0.49 -1.04	20.77 -0.53 -0.97	18.81 -0.59 -1.03	18.44 -0.56 -1.01	18.20 -0.41 -0.95	17.87 -0.50 -1.13	20.65 -0.42 -1.30	25.05 -0.76 -2.20	25.69 -0.72 -1.70	23.35 -0.58 -1.73	20.79 -0.36 -2.03	18.84 -0.33 -1.61	18.18 -0.38 -1.40	15.93 -0.29 -1.57
HUNTLEY___66 23560	19.32 -0.21 -2.36	19.31 -0.05 -2.01	18.92 0.02 -1.70	19.03 0.14 -1.63	18.99 0.07 -1.75	19.36 0.17 -1.80	20.85 0.31 -2.14	19.30 -0.14 -1.93	24.75 -0.54 -0.97	24.95 -0.67 -0.94	21.84 -0.49 -1.04	20.77 -0.53 -0.97	18.81 -0.59 -1.03	18.44 -0.56 -1.01	18.20 -0.41 -0.95	17.87 -0.50 -1.13	20.65 -0.42 -1.30	25.05 -0.76 -2.20	25.69 -0.72 -1.70	23.35 -0.58 -1.73	20.79 -0.36 -2.03	18.84 -0.33 -1.61	18.18 -0.38 -1.40	15.93 -0.29 -1.57
HUNTLEY___67 23561	19.20 -0.34 -2.39	19.21 -0.17 -2.03	18.82 -0.10 -1.72	18.93 0.02 -1.65	18.89 -0.05 -1.77	19.26 0.05 -1.81	20.70 0.15 -2.16	19.20 -0.26 -1.95	24.57 -0.73 -0.98	24.76 -0.86 -0.95	21.64 -0.70 -1.05	20.59 -0.71 -0.98	18.67 -0.74 -1.05	18.29 -0.72 -1.02	18.07 -0.55 -0.96	17.76 -0.62 -1.14	20.53 -0.55 -1.32	24.91 -0.92 -2.23	25.54 -0.89 -1.72	23.21 -0.73 -1.76	20.68 -0.50 -2.06	18.76 -0.44 -1.63	18.11 -0.46 -1.42	15.88 -0.37 -1.59
HUNTLEY___68 23562	19.20 -0.34 -2.39	19.21 -0.17 -2.03	18.82 -0.10 -1.72	18.93 0.02 -1.65	18.89 -0.05 -1.77	19.26 0.05 -1.81	20.70 0.15 -2.16	19.20 -0.26 -1.95	24.57 -0.73 -0.98	24.76 -0.86 -0.95	21.64 -0.70 -1.05	20.59 -0.71 -0.98	18.67 -0.74 -1.05	18.29 -0.72 -1.02	18.07 -0.55 -0.96	17.76 -0.62 -1.14	20.53 -0.55 -1.32	24.91 -0.92 -2.23	25.54 -0.89 -1.72	23.21 -0.73 -1.76	20.68 -0.50 -2.06	18.76 -0.44 -1.63	18.11 -0.46 -1.42	15.88 -0.37 -1.59
HYLAND___LFGE 323620	20.46 0.72 -2.58	20.38 0.83 -2.19	19.92 0.86 -1.85	19.98 0.93 -1.78	19.96 0.88 -1.91	20.44 1.10 -1.96	22.03 1.31 -2.33	20.63 1.01 -2.11	26.54 1.17 -1.06	26.83 1.14 -1.02	23.38 0.96 -1.13	22.22 0.83 -1.06	20.13 0.64 -1.13	19.70 0.61 -1.10	19.38 0.69 -1.04	19.11 0.64 -1.23	22.15 0.97 -1.42	27.07 1.06 -2.40	27.80 1.24 -1.85	25.30 1.22 -1.89	22.46 1.13 -2.22	20.25 0.93 -1.76	19.46 0.77 -1.53	16.98 0.62 -1.71
INDECK___CORINTH 23802	41.75 0.58 -24.01	38.18 0.43 -20.39	34.89 0.41 -17.27	34.36 0.50 -16.60	35.52 0.55 -17.80	36.32 0.70 -18.23	41.00 0.86 -21.74	38.19 1.05 -19.64	35.87 1.70 -9.86	35.91 1.73 -9.50	33.30 1.45 -10.57	31.46 1.28 -9.85	29.87 0.94 -10.57	29.06 0.76 -10.32	28.17 0.81 -9.71	29.58 0.81 -11.52	34.38 1.30 -13.32	44.57 1.82 -19.14	41.28 1.80 -14.76	38.93 1.67 -15.08	38.24 1.43 -17.68	32.80 1.19 -14.04	30.16 0.79 -12.22	28.60 0.29 -13.65
INDECK___ILION 23567	17.34 0.64 0.45	17.60 0.62 0.38	17.49 0.60 0.32	17.56 0.60 0.31	17.42 0.58 0.33	17.64 0.59 0.34	18.63 0.64 0.41	17.75 0.61 0.37	24.98 0.85 0.18	25.39 0.89 0.18	21.90 0.81 0.20	20.91 0.77 0.18	18.86 0.70 0.20	18.48 0.68 0.19	18.14 0.67 0.18	17.67 0.64 0.21	20.26 0.75 0.25	24.12 0.87 0.36	25.35 0.91 0.28	22.73 0.82 0.28	19.52 0.73 0.33	17.96 0.67 0.26	17.56 0.64 0.23	14.91 0.51 0.25
INDECK___OLEAN 23982	20.30 0.39 -2.75	20.35 0.66 -2.34	19.94 0.76 -1.98	20.04 0.88 -1.90	20.07 0.86 -2.04	20.36 0.89 -2.09	22.01 1.12 -2.49	20.38 0.63 -2.25	26.00 0.56 -1.13	26.16 0.39 -1.09	22.86 0.36 -1.21	21.72 0.26 -1.13	19.71 0.15 -1.20	19.25 0.09 -1.17	19.02 0.27 -1.10	18.71 0.15 -1.31	21.65 0.37 -1.51	26.43 0.21 -2.61	26.97 0.25 -2.01	24.53 0.29 -2.05	21.93 0.40 -2.41	19.88 0.40 -1.91	19.19 0.38 -1.66	16.94 0.43 -1.86
INDECK___OSWEGO 23783	18.13 -0.33 -1.30	18.15 -0.31 -1.11	17.82 -0.33 -0.94	17.87 -0.29 -0.90	17.83 -0.31 -0.97	18.10 -0.28 -0.99	19.26 -0.31 -1.18	18.24 -0.33 -1.07	24.34 -0.51 -0.54	24.70 -0.49 -0.52	21.44 -0.43 -0.57	20.45 -0.41 -0.54	18.55 -0.39 -0.57	18.17 -0.38 -0.56	17.81 -0.37 -0.53	17.50 -0.36 -0.63	20.11 -0.38 -0.72	24.20 -0.47 -1.06	25.04 -0.49 -0.82	22.59 -0.44 -0.84	19.76 -0.34 -0.98	18.06 -0.28 -0.78	17.58 -0.26 -0.68	15.21 -0.21 -0.76
INDECK___YERKES 23781	19.33 -0.19 -2.36	19.35 -0.02 -2.01	18.94 0.03 -1.70	19.05 0.16 -1.63	19.01 0.09 -1.75	19.40 0.21 -1.80	20.87 0.33 -2.14	19.32 -0.12 -1.93	24.80 -0.49 -0.97	24.97 -0.64 -0.94	21.86 -0.47 -1.04	20.79 -0.51 -0.97	18.85 -0.55 -1.03	18.46 -0.54 -1.01	18.21 -0.39 -0.95	17.91 -0.46 -1.13	20.67 -0.40 -1.30	25.07 -0.73 -2.20	25.72 -0.69 -1.70	23.37 -0.55 -1.73	20.81 -0.34 -2.03	18.86 -0.32 -1.61	18.20 -0.36 -1.40	15.95 -0.28 -1.57
INDIAN POINT_GT_1 24139	35.91 1.37 -17.38	33.56 1.44 -14.77	31.12 1.41 -12.50	30.70 1.42 -12.02	31.46 1.41 -12.89	31.98 1.39 -13.20	35.63 1.49 -15.74	33.32 1.59 -14.22	33.86 2.41 -7.14	34.00 2.44 -6.88	31.03 2.09 -7.65	29.45 1.99 -7.13	27.84 1.82 -7.66	27.26 1.80 -7.47	26.45 1.77 -7.03	27.31 1.72 -8.34	31.36 1.96 -9.64	39.74 2.29 -13.84	37.81 2.42 -10.68	35.27 2.18 -10.90	33.80 1.89 -12.79	29.38 1.67 -10.16	27.58 1.60 -8.84	25.76 1.23 -9.88
INDIAN POINT_GT_2 23659	35.91 1.37 -17.38	33.56 1.44 -14.77	31.12 1.41 -12.50	30.70 1.42 -12.02	31.46 1.41 -12.89	31.98 1.39 -13.20	35.63 1.49 -15.74	33.32 1.59 -14.22	33.86 2.41 -7.14	34.00 2.44 -6.88	31.03 2.09 -7.65	29.45 1.99 -7.13	27.84 1.82 -7.66	27.26 1.80 -7.47	26.45 1.77 -7.03	27.31 1.72 -8.34	31.36 1.96 -9.64	39.74 2.29 -13.84	37.81 2.42 -10.68	35.27 2.18 -10.90	33.80 1.89 -12.79	29.38 1.67 -10.16	27.58 1.60 -8.84	25.76 1.23 -9.88
INDIAN POINT_GT_3 24019	35.91 1.37 -17.38	33.56 1.44 -14.77	31.12 1.41 -12.50	30.70 1.42 -12.02	31.46 1.41 -12.89	31.98 1.39 -13.20	35.63 1.49 -15.74	33.32 1.59 -14.22	33.86 2.41 -7.14	34.00 2.44 -6.88	31.03 2.09 -7.65	29.45 1.99 -7.13	27.84 1.82 -7.66	27.26 1.80 -7.47	26.45 1.77 -7.03	27.31 1.72 -8.34	31.36 1.96 -9.64	39.74 2.29 -13.84	37.81 2.42 -10.68	35.27 2.18 -10.90	33.80 1.89 -12.79	29.38 1.67 -10.16	27.58 1.60 -8.84	25.76 1.23 -9.88

INDIAN POINT___2 23530	35.62 1.30 -17.16	33.29 1.35 -14.58	30.89 1.34 -12.34	30.47 1.35 -11.87	31.23 1.34 -12.72	31.75 1.32 -13.03	35.35 1.42 -15.54	33.07 1.52 -14.04	33.67 2.31 -7.05	33.79 2.32 -6.79	30.84 2.00 -7.55	29.28 1.91 -7.04	27.65 1.73 -7.56	27.09 1.73 -7.38	26.29 1.69 -6.94	27.12 1.64 -8.24	31.16 1.88 -9.52	39.47 2.20 -13.67	37.55 2.30 -10.54	35.02 2.06 -10.77	33.56 1.82 -12.63	29.18 1.60 -10.03	27.42 1.54 -8.72	25.58 1.17 -9.75
INDIAN POINT___3 23531	35.85 1.30 -17.39	33.49 1.35 -14.77	31.06 1.34 -12.51	30.62 1.33 -12.03	31.40 1.34 -12.89	31.92 1.32 -13.21	35.56 1.42 -15.75	33.26 1.52 -14.23	33.74 2.28 -7.14	33.88 2.32 -6.89	30.95 2.00 -7.66	29.35 1.89 -7.14	27.75 1.73 -7.66	27.17 1.71 -7.48	26.38 1.69 -7.03	27.23 1.64 -8.35	31.29 1.88 -9.65	39.63 2.17 -13.85	37.69 2.30 -10.68	35.17 2.06 -10.91	33.73 1.82 -12.80	29.32 1.60 -10.16	27.52 1.53 -8.84	25.71 1.17 -9.88
IP CORINTH___1 23988	41.85 0.69 -24.01	38.29 0.54 -20.39	34.99 0.52 -17.27	34.46 0.60 -16.60	35.62 0.65 -17.80	36.42 0.80 -18.23	41.11 0.97 -21.74	38.30 1.16 -19.64	36.02 1.85 -9.86	36.03 1.85 -9.50	33.43 1.58 -10.57	31.58 1.40 -9.85	29.98 1.05 -10.57	29.15 0.85 -10.32	28.28 0.92 -9.71	29.66 0.90 -11.52	34.50 1.42 -13.32	44.71 1.96 -19.14	41.43 1.95 -14.76	39.07 1.80 -15.08	38.35 1.55 -17.68	32.90 1.30 -14.04	30.26 0.89 -12.22	28.68 0.37 -13.65
IP___TICONDEROGA 23804	42.57 1.41 -24.01	39.00 1.25 -20.39	35.70 1.22 -17.27	35.19 1.33 -16.60	36.34 1.37 -17.80	37.19 1.57 -18.23	41.96 1.82 -21.74	39.14 1.99 -19.64	37.18 3.01 -9.86	37.19 3.01 -9.50	34.41 2.55 -10.57	32.49 2.32 -9.85	30.75 1.82 -10.57	29.91 1.60 -10.32	29.00 1.64 -9.71	30.41 1.64 -11.52	35.41 2.33 -13.32	45.84 3.09 -19.14	42.59 3.11 -14.76	40.11 2.84 -15.08	39.25 2.45 -17.68	33.67 2.07 -14.04	30.97 1.60 -12.22	29.26 0.95 -13.65
ISLIP_RES_REC 323679	81.26 2.99 -61.12	65.88 3.04 -45.49	62.39 2.99 -42.19	61.35 2.97 -41.12	62.74 2.97 -42.60	68.00 3.01 -47.60	76.55 3.22 -54.94	85.46 3.29 -64.66	84.74 4.79 -55.64	76.69 4.79 -47.23	54.38 4.00 -29.09	52.56 3.80 -28.43	46.62 3.38 -24.88	45.05 3.36 -23.70	44.98 3.32 -24.01	50.14 3.31 -29.58	65.39 3.89 -41.74	83.29 4.60 -55.08	91.51 4.84 -61.95	76.82 4.37 -50.26	76.75 3.81 -53.83	64.44 3.39 -43.49	49.98 3.29 -29.53	43.26 2.61 -26.00
JARVIS____ 23743	16.86 0.15 0.45	17.15 0.17 0.38	17.04 0.15 0.32	17.11 0.16 0.31	16.99 0.15 0.33	17.21 0.16 0.34	18.17 0.18 0.41	17.31 0.18 0.37	24.37 0.24 0.18	24.75 0.25 0.18	21.33 0.23 0.20	20.36 0.22 0.18	18.35 0.18 0.20	17.97 0.18 0.19	17.67 0.19 0.18	17.20 0.17 0.21	19.73 0.22 0.25	23.51 0.26 0.36	24.69 0.25 0.28	22.13 0.22 0.28	19.00 0.21 0.33	17.49 0.19 0.26	17.10 0.17 0.23	14.52 0.12 0.25
JENNISON___1 23625	24.61 1.30 -6.15	23.90 1.32 -5.22	22.90 1.27 -4.42	22.81 1.30 -4.25	23.03 1.30 -4.56	23.43 1.37 -4.67	25.51 1.55 -5.57	24.14 1.61 -5.03	28.98 2.14 -2.52	29.33 2.22 -2.43	25.93 1.94 -2.71	24.64 1.79 -2.52	22.58 1.51 -2.71	22.09 1.46 -2.64	21.57 1.43 -2.49	21.56 1.36 -2.95	24.97 1.80 -3.41	30.62 2.10 -4.91	30.70 2.20 -3.79	28.01 1.95 -3.87	25.36 1.70 -4.54	22.62 1.46 -3.60	21.61 1.32 -3.13	19.17 1.01 -3.50
JENNISON___2 23626	24.61 1.30 -6.15	23.90 1.32 -5.22	22.90 1.27 -4.42	22.81 1.30 -4.25	23.03 1.30 -4.56	23.43 1.37 -4.67	25.51 1.55 -5.57	24.14 1.61 -5.03	28.98 2.14 -2.52	29.33 2.22 -2.43	25.93 1.94 -2.71	24.64 1.79 -2.52	22.58 1.51 -2.71	22.09 1.46 -2.64	21.57 1.43 -2.49	21.56 1.36 -2.95	24.97 1.80 -3.41	30.62 2.10 -4.91	30.70 2.20 -3.79	28.01 1.95 -3.87	25.36 1.70 -4.54	22.62 1.46 -3.60	21.61 1.32 -3.13	19.17 1.01 -3.50
JERICHO_RISE_WT_PWR 323719	16.76 -0.39 0.00	16.91 -0.45 0.00	16.74 -0.46 0.00	16.74 -0.52 0.00	16.69 -0.48 0.00	16.87 -0.52 0.00	17.86 -0.53 0.00	17.05 -0.46 0.00	23.63 -0.68 0.00	23.96 -0.72 0.00	20.69 -0.60 0.00	19.76 -0.57 0.00	17.90 -0.46 0.00	17.52 -0.47 0.00	17.12 -0.53 0.00	16.73 -0.52 0.00	19.07 -0.69 0.00	22.97 -0.64 0.00	24.02 -0.69 0.00	21.48 -0.71 0.00	18.43 -0.69 0.00	16.91 -0.65 0.00	16.50 -0.65 0.00	14.20 -0.45 0.00
KCE_NY_1 323755	42.84 1.42 -24.26	39.37 1.41 -20.60	36.05 1.39 -17.45	35.46 1.43 -16.77	36.58 1.42 -17.98	37.31 1.50 -18.42	41.98 1.62 -21.97	38.89 1.54 -19.84	36.51 2.24 -9.96	36.55 2.27 -9.60	33.92 1.96 -10.68	32.13 1.85 -9.95	30.63 1.58 -10.68	29.92 1.51 -10.43	28.98 1.52 -9.81	30.35 1.46 -11.64	35.01 1.80 -13.45	45.14 2.20 -19.34	41.90 2.27 -14.92	39.51 2.09 -15.24	38.81 1.82 -17.87	33.36 1.61 -14.19	30.94 1.44 -12.35	29.51 1.06 -13.80
KEDC PORT_JEFF_GT2 24210	81.23 2.81 -61.26	65.85 2.88 -45.61	62.35 2.84 -42.31	61.33 2.83 -41.24	62.71 2.82 -42.72	67.98 2.85 -47.74	76.52 3.03 -55.09	85.49 3.12 -64.87	84.69 4.55 -55.83	76.62 4.56 -47.38	54.24 3.79 -29.16	52.42 3.60 -28.50	46.49 3.21 -24.92	44.87 3.18 -23.70	44.84 3.16 -24.03	50.03 3.14 -29.65	65.28 3.67 -41.84	83.26 4.37 -55.28	91.86 4.60 -62.55	76.75 4.13 -50.43	76.72 3.59 -54.01	64.35 3.20 -43.60	49.87 3.12 -29.60	43.17 2.46 -26.05
KEDC PORT_JEFF_GT3 24211	81.23 2.81 -61.26	65.85 2.88 -45.61	62.35 2.84 -42.31	61.33 2.83 -41.24	62.71 2.82 -42.72	67.98 2.85 -47.74	76.52 3.03 -55.09	85.49 3.12 -64.87	84.69 4.55 -55.83	76.62 4.56 -47.38	54.24 3.79 -29.16	52.42 3.60 -28.50	46.49 3.21 -24.92	44.87 3.18 -23.70	44.84 3.16 -24.03	50.03 3.14 -29.65	65.28 3.67 -41.84	83.26 4.37 -55.28	91.86 4.60 -62.55	76.75 4.13 -50.43	76.72 3.59 -54.01	64.35 3.20 -43.60	49.87 3.12 -29.60	43.17 2.46 -26.05
KEDC_GLWD_GT4 24219	64.27 1.87 -45.24	51.30 1.94 -32.00	48.26 1.91 -29.15	47.50 1.90 -28.34	48.63 1.91 -29.55	51.78 1.91 -32.48	58.11 2.04 -37.68	61.92 2.01 -42.40	61.51 2.99 -34.20	57.96 3.01 -30.27	45.15 2.55 -21.31	43.47 2.44 -20.70	41.22 2.28 -20.58	43.92 2.25 -23.68	41.22 2.22 -21.34	41.22 2.10 -21.88	52.23 2.39 -30.08	63.20 2.81 -36.79	64.05 2.96 -36.37	58.71 2.66 -33.86	58.22 2.31 -36.79	51.00 2.05 -31.38	41.22 2.06 -22.01	36.47 1.67 -20.15
KEDC_GLWD_GT5 24220	64.27 1.87 -45.24	51.30 1.94 -32.00	48.26 1.91 -29.15	47.50 1.90 -28.34	48.63 1.91 -29.55	51.78 1.91 -32.48	58.11 2.04 -37.68	61.92 2.01 -42.40	61.51 2.99 -34.20	57.96 3.01 -30.27	45.15 2.55 -21.31	43.47 2.44 -20.70	41.22 2.28 -20.58	43.92 2.25 -23.68	41.22 2.22 -21.34	41.22 2.10 -21.88	52.23 2.39 -30.08	63.20 2.81 -36.79	64.05 2.96 -36.37	58.71 2.66 -33.86	58.22 2.31 -36.79	51.00 2.05 -31.38	41.22 2.06 -22.01	36.47 1.67 -20.15
KENSICO____ 23655	36.16 1.49 -17.51	33.77 1.54 -14.87	31.33 1.53 -12.59	30.88 1.52 -12.10	31.66 1.51 -12.98	32.20 1.51 -13.30	35.87 1.62 -15.85	33.54 1.72 -14.32	34.08 2.58 -7.19	34.22 2.61 -6.93	31.25 2.26 -7.71	29.66 2.15 -7.18	28.02 1.95 -7.71	27.45 1.94 -7.53	26.64 1.91 -7.08	27.49 1.85 -8.40	31.59 2.12 -9.71	40.03 2.48 -13.94	38.08 2.62 -10.75	35.52 2.35 -10.98	34.05 2.05 -12.88	29.60 1.81 -10.23	27.78 1.73 -8.90	25.93 1.33 -9.95

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.13 1.65 -18.32	34.64 1.72 -15.56	32.12 1.74 -13.18	31.67 1.74 -12.67	32.47 1.72 -13.58	33.06 1.76 -13.91	36.83 1.84 -16.59	34.44 1.94 -14.99	34.78 2.94 -7.52	34.84 2.91 -7.25	31.78 2.43 -8.06	30.10 2.26 -7.52	28.49 2.06 -8.07	27.88 2.01 -7.88	27.06 1.99 -7.41	28.00 1.96 -8.80	32.25 2.33 -10.16	41.01 2.81 -14.59	38.91 2.94 -11.25	36.28 2.60 -11.50	34.84 2.24 -13.48	30.21 1.95 -10.71	28.27 1.80 -9.32	26.49 1.42 -10.41
KIAC_JFK_GT1 23816	36.56 1.87 -17.53	34.05 1.81 -14.89	31.66 1.84 -12.61	31.16 1.78 -12.12	31.97 1.80 -12.99	32.53 1.83 -13.31	36.24 1.97 -15.88	33.95 2.10 -14.35	34.62 3.11 -7.20	34.79 3.16 -6.95	31.52 2.51 -7.72	29.92 2.40 -7.20	28.30 2.20 -7.74	27.71 2.18 -7.55	26.89 2.14 -7.11	27.74 2.07 -8.43	31.85 2.35 -9.74	40.39 2.81 -13.98	38.40 2.91 -10.77	35.87 2.66 -11.01	34.35 2.31 -12.91	29.84 2.02 -10.26	28.21 2.13 -8.93	26.28 1.67 -9.96
KIAC_JFK_GT2 23817	36.56 1.87 -17.53	34.05 1.81 -14.89	31.66 1.84 -12.61	31.16 1.78 -12.12	31.97 1.80 -12.99	32.53 1.83 -13.31	36.24 1.97 -15.88	33.95 2.10 -14.35	34.62 3.11 -7.20	34.79 3.16 -6.95	31.52 2.51 -7.72	29.92 2.40 -7.20	28.30 2.20 -7.74	27.71 2.18 -7.55	26.89 2.14 -7.11	27.74 2.07 -8.43	31.85 2.35 -9.74	40.39 2.81 -13.98	38.40 2.91 -10.77	35.87 2.66 -11.01	34.35 2.31 -12.91	29.84 2.02 -10.26	28.21 2.13 -8.93	26.28 1.67 -9.96
KINTIGH____ 23543	18.74 -0.48 -2.07	18.75 -0.37 -1.75	18.38 -0.31 -1.49	18.46 -0.22 -1.43	18.43 -0.28 -1.53	18.79 -0.17 -1.57	20.14 -0.13 -1.87	18.77 -0.42 -1.69	24.29 -0.87 -0.85	24.51 -0.99 -0.82	21.37 -0.83 -0.91	20.34 -0.83 -0.85	18.46 -0.81 -0.91	18.08 -0.79 -0.88	17.83 -0.65 -0.83	17.54 -0.69 -0.99	20.23 -0.67 -1.14	24.45 -1.04 -1.88	25.15 -1.01 -1.45	22.83 -0.84 -1.48	20.25 -0.61 -1.74	18.40 -0.54 -1.38	17.79 -0.57 -1.20	15.54 -0.45 -1.34
LEDERLE____ 23769	35.44 1.37 -16.91	33.16 1.44 -14.37	30.80 1.43 -12.16	30.39 1.43 -11.69	31.13 1.42 -12.54	31.66 1.43 -12.84	35.22 1.51 -15.32	32.95 1.61 -13.84	33.69 2.43 -6.94	33.82 2.44 -6.70	30.82 2.09 -7.44	29.26 1.99 -6.94	27.63 1.82 -7.45	27.05 1.80 -7.27	26.26 1.77 -6.84	27.09 1.72 -8.12	31.12 1.98 -9.38	39.39 2.31 -13.47	37.52 2.42 -10.39	34.98 2.18 -10.61	33.47 1.91 -12.44	29.12 1.69 -9.88	27.36 1.61 -8.60	25.51 1.24 -9.61
LINDEN COGEN____ 23786	36.34 1.65 -17.53	33.97 1.72 -14.89	31.50 1.69 -12.61	31.04 1.66 -12.12	31.83 1.67 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.38 2.87 -7.20	34.53 2.91 -6.94	31.52 2.51 -7.72	29.89 2.38 -7.19	28.24 2.15 -7.73	27.70 2.18 -7.54	26.88 2.14 -7.10	27.75 2.09 -8.42	31.80 2.31 -9.73	40.26 2.69 -13.97	38.30 2.82 -10.77	35.77 2.57 -11.00	34.26 2.24 -12.90	29.79 1.98 -10.25	27.99 1.92 -8.92	26.11 1.50 -9.96
LIPA_MISC_IPP 23656	81.37 2.87 -61.35	65.98 2.93 -45.68	62.49 2.91 -42.38	61.45 2.88 -41.31	62.85 2.88 -42.79	68.12 2.90 -47.82	76.69 3.11 -55.19	85.68 3.19 -64.99	84.88 4.62 -55.95	76.79 4.64 -47.47	54.35 3.85 -29.20	52.53 3.66 -28.54	46.57 3.27 -24.94	44.93 3.24 -23.70	44.91 3.21 -24.05	50.13 3.19 -29.70	65.41 3.74 -41.91	83.44 4.44 -55.39	92.89 4.67 -63.50	76.91 4.20 -50.53	76.88 3.65 -54.11	64.47 3.25 -43.66	49.96 3.17 -29.64	43.26 2.52 -26.08
LISF__SOLAR 323691	81.45 2.97 -61.32	66.06 3.04 -45.66	62.56 2.99 -42.36	61.54 2.99 -41.29	62.91 2.97 -42.77	68.20 3.01 -47.80	76.78 3.22 -55.16	85.75 3.29 -64.95	85.00 4.77 -55.91	76.92 4.79 -47.45	54.46 3.98 -29.19	52.64 3.78 -28.53	46.66 3.36 -24.94	45.02 3.33 -23.70	45.01 3.32 -24.04	50.22 3.29 -29.68	65.53 3.87 -41.89	83.57 4.60 -55.36	92.87 4.84 -63.31	77.04 4.35 -50.50	76.98 3.79 -54.08	64.58 3.37 -43.64	50.07 3.29 -29.63	43.34 2.61 -26.07
LITTLE FALLS____HYD 24013	17.98 1.27 0.45	18.23 1.25 0.38	18.09 1.20 0.32	18.14 1.19 0.31	17.99 1.15 0.33	18.22 1.17 0.34	19.24 1.25 0.41	18.33 1.19 0.37	25.76 1.63 0.18	26.20 1.70 0.18	22.63 1.53 0.20	21.64 1.50 0.18	19.52 1.36 0.20	19.12 1.33 0.19	18.78 1.31 0.18	18.27 1.24 0.21	20.96 1.44 0.25	24.95 1.70 0.36	26.22 1.78 0.28	23.51 1.60 0.28	20.20 1.41 0.33	18.60 1.30 0.26	18.19 1.27 0.23	15.44 1.04 0.25
LI_NEWBRDGE____DRP 323616	81.89 1.96 -62.78	66.30 2.05 -46.90	62.77 2.01 -43.55	61.73 2.00 -42.46	63.15 2.01 -43.97	68.59 2.02 -49.18	77.29 2.15 -56.75	86.75 2.24 -67.00	85.48 3.28 -57.88	77.01 3.33 -49.00	53.93 2.75 -29.89	52.17 2.60 -29.24	46.01 2.33 -25.32	44.01 2.32 -23.70	44.22 2.29 -24.27	49.88 2.26 -30.38	65.28 2.57 -42.95	83.94 3.00 -57.34	87.23 3.16 -59.35	77.24 2.86 -52.19	77.42 2.47 -55.83	64.52 2.21 -44.75	49.67 2.21 -30.31	42.98 1.73 -26.60
LONG_LAKE_PHOENIX 24014	18.32 -0.19 -1.35	18.32 -0.19 -1.15	17.97 -0.21 -0.97	18.02 -0.17 -0.93	17.98 -0.19 -1.00	18.26 -0.16 -1.03	19.45 -0.17 -1.22	18.40 -0.21 -1.11	24.55 -0.32 -0.56	24.89 -0.32 -0.54	21.63 -0.25 -0.60	20.64 -0.24 -0.55	18.70 -0.26 -0.60	18.31 -0.25 -0.58	17.97 -0.23 -0.55	17.65 -0.24 -0.65	20.29 -0.22 -0.75	24.40 -0.31 -1.10	25.27 -0.30 -0.85	22.82 -0.24 -0.87	19.95 -0.19 -1.02	18.23 -0.14 -0.81	17.70 -0.15 -0.71	15.33 -0.12 -0.79
LOVETT____3 23632	35.44 1.29 -16.99	33.15 1.35 -14.43	30.77 1.34 -12.22	30.36 1.35 -11.75	31.11 1.34 -12.60	31.63 1.34 -12.90	35.20 1.42 -15.39	32.93 1.52 -13.90	33.58 2.28 -6.98	33.72 2.32 -6.73	30.75 1.98 -7.48	29.19 1.89 -6.97	27.57 1.73 -7.48	27.00 1.71 -7.30	26.22 1.69 -6.87	27.04 1.64 -8.16	31.06 1.88 -9.42	39.31 2.17 -13.53	37.42 2.27 -10.43	34.91 2.06 -10.66	33.42 1.80 -12.50	29.07 1.58 -9.93	27.32 1.53 -8.64	25.48 1.17 -9.65
LOVETT____4 23642	35.44 1.29 -16.99	33.15 1.35 -14.43	30.77 1.34 -12.22	30.36 1.35 -11.75	31.11 1.34 -12.60	31.63 1.34 -12.90	35.20 1.42 -15.39	32.93 1.52 -13.90	33.58 2.28 -6.98	33.72 2.32 -6.73	30.75 1.98 -7.48	29.19 1.89 -6.97	27.57 1.73 -7.48	27.00 1.71 -7.30	26.22 1.69 -6.87	27.04 1.64 -8.16	31.06 1.88 -9.42	39.31 2.17 -13.53	37.42 2.27 -10.43	34.91 2.06 -10.66	33.42 1.80 -12.50	29.07 1.58 -9.93	27.32 1.53 -8.64	25.48 1.17 -9.65
LOVETT____5 23593	35.44 1.29 -16.99	33.15 1.35 -14.43	30.77 1.34 -12.22	30.36 1.35 -11.75	31.11 1.34 -12.60	31.63 1.34 -12.90	35.20 1.42 -15.39	32.93 1.52 -13.90	33.58 2.28 -6.98	33.72 2.32 -6.73	30.75 1.98 -7.48	29.19 1.89 -6.97	27.57 1.73 -7.48	27.00 1.71 -7.30	26.22 1.69 -6.87	27.04 1.64 -8.16	31.06 1.88 -9.42	39.31 2.17 -13.53	37.42 2.27 -10.43	34.91 2.06 -10.66	33.42 1.80 -12.50	29.07 1.58 -9.93	27.32 1.53 -8.64	25.48 1.17 -9.65
LOWER RAQUET____HYD 24057	16.51 -0.65 0.00	16.53 -0.83 0.00	16.38 -0.83 0.00	16.36 -0.90 0.00	16.30 -0.88 0.00	16.23 -1.17 0.00	17.03 -1.36 0.00	16.37 -1.14 0.00	22.66 -1.65 0.00	23.05 -1.63 0.00	20.10 -1.19 0.00	19.37 -0.95 0.00	17.50 -0.86 0.00	17.14 -0.85 0.00	16.56 -1.09 0.00	16.10 -1.14 0.00	18.32 -1.44 0.00	22.12 -1.49 0.00	23.11 -1.61 0.00	20.70 -1.49 0.00	17.78 -1.34 0.00	16.42 -1.14 0.00	16.30 -0.86 0.00	14.17 -0.48 0.00

LOWER___HUDSON 24059	42.08 1.25 -23.67	38.71 1.25 -20.10	35.47 1.24 -17.02	34.90 1.28 -16.36	35.97 1.25 -17.54	36.67 1.30 -17.97	41.22 1.40 -21.43	38.14 1.28 -19.36	35.90 1.87 -9.72	35.95 1.90 -9.37	33.37 1.66 -10.42	31.60 1.57 -9.71	30.16 1.38 -10.42	29.47 1.31 -10.17	28.53 1.31 -9.57	29.88 1.28 -11.36	34.43 1.54 -13.13	44.32 1.84 -18.87	41.17 1.90 -14.55	38.79 1.73 -14.86	38.06 1.51 -17.43	32.77 1.37 -13.84	30.45 1.25 -12.04	29.05 0.94 -13.46
LWR___OSWEGATCHIE_HYD 23850	16.80 -0.36 0.00	16.89 -0.47 0.00	16.71 -0.50 0.00	16.73 -0.54 0.00	16.66 -0.51 0.00	16.71 -0.68 0.00	17.60 -0.79 0.00	16.91 -0.60 0.00	23.42 -0.90 0.00	23.84 -0.84 0.00	20.74 -0.55 0.00	19.90 -0.43 0.00	17.94 -0.42 0.00	17.55 -0.43 0.00	17.07 -0.58 0.00	16.59 -0.66 0.00	19.03 -0.73 0.00	22.87 -0.73 0.00	23.92 -0.79 0.00	21.44 -0.75 0.00	18.45 -0.67 0.00	16.98 -0.58 0.00	16.71 -0.45 0.00	14.36 -0.29 0.00
LYONS_FALL_HYD 23570	17.52 0.36 0.00	17.67 0.31 0.00	17.48 0.27 0.00	17.54 0.28 0.00	17.44 0.27 0.00	17.67 0.28 0.00	18.71 0.31 0.00	17.92 0.42 0.00	24.85 0.53 0.00	25.30 0.62 0.00	21.86 0.58 0.00	20.87 0.55 0.00	18.78 0.42 0.00	18.40 0.41 0.00	18.01 0.35 0.00	17.55 0.31 0.00	20.26 0.49 0.00	24.24 0.64 0.00	25.36 0.64 0.00	22.75 0.56 0.00	19.60 0.48 0.00	17.94 0.39 0.00	17.50 0.34 0.00	14.90 0.25 0.00
MADISON___COUNTY_LFGE 323628	18.45 0.60 -0.69	18.55 0.61 -0.59	18.27 0.57 -0.50	18.33 0.59 -0.48	18.27 0.58 -0.51	18.54 0.63 -0.53	19.74 0.72 -0.63	18.81 0.74 -0.57	25.57 0.97 -0.28	25.97 1.01 -0.27	22.51 0.91 -0.31	21.46 0.85 -0.28	19.36 0.70 -0.31	18.97 0.68 -0.30	18.59 0.65 -0.28	18.19 0.62 -0.33	20.98 0.83 -0.38	25.16 0.99 -0.56	26.19 1.04 -0.43	23.55 0.91 -0.44	20.44 0.80 -0.52	18.66 0.68 -0.41	18.11 0.60 -0.36	15.51 0.45 -0.40
MAPLE_RIDGE_WT_1 323574	16.05 -0.12 0.99	16.38 -0.14 0.84	16.32 -0.17 0.71	16.35 -0.22 0.68	16.18 -0.26 0.73	16.34 -0.30 0.75	17.15 -0.35 0.89	16.35 -0.35 0.81	23.40 -0.51 0.41	23.79 -0.49 0.39	20.49 -0.36 0.43	19.65 -0.26 0.41	17.72 -0.20 0.44	17.38 -0.18 0.42	17.06 -0.19 0.40	16.56 -0.21 0.47	18.90 -0.32 0.55	22.41 -0.40 0.79	23.63 -0.47 0.61	21.10 -0.47 0.62	17.97 -0.42 0.73	16.58 -0.40 0.58	16.25 -0.39 0.50	13.75 -0.34 0.56
MAPLE_RIDGE_WT_2 323611	16.05 -0.12 0.99	16.38 -0.14 0.84	16.32 -0.17 0.71	16.35 -0.22 0.68	16.18 -0.26 0.73	16.34 -0.30 0.75	17.15 -0.35 0.89	16.35 -0.35 0.81	23.40 -0.51 0.41	23.79 -0.49 0.39	20.49 -0.36 0.43	19.65 -0.26 0.41	17.72 -0.20 0.44	17.38 -0.18 0.42	17.06 -0.19 0.40	16.56 -0.21 0.47	18.90 -0.32 0.55	22.41 -0.40 0.79	23.63 -0.47 0.61	21.10 -0.47 0.62	17.97 -0.42 0.73	16.58 -0.40 0.58	16.25 -0.39 0.50	13.75 -0.34 0.56
MARBLE_RIVER_WT_PWR 323696	16.85 -0.31 0.00	16.98 -0.38 0.00	16.83 -0.38 0.00	16.83 -0.43 0.00	16.76 -0.41 0.00	16.94 -0.45 0.00	17.95 -0.44 0.00	17.12 -0.39 0.00	23.73 -0.58 0.00	24.09 -0.59 0.00	20.80 -0.49 0.00	19.84 -0.49 0.00	17.97 -0.39 0.00	17.59 -0.40 0.00	17.19 -0.46 0.00	16.81 -0.43 0.00	19.15 -0.61 0.00	23.09 -0.52 0.00	24.12 -0.59 0.00	21.59 -0.60 0.00	18.53 -0.59 0.00	16.98 -0.58 0.00	16.59 -0.57 0.00	14.26 -0.40 0.00
MARSH_HILL_WT_PWR 323713	21.92 1.51 -3.25	21.75 1.63 -2.76	21.15 1.60 -2.34	21.22 1.71 -2.25	21.25 1.67 -2.41	21.70 1.84 -2.47	23.49 2.15 -2.95	21.92 1.75 -2.66	27.89 2.24 -1.34	28.19 2.22 -1.29	24.66 1.94 -1.43	23.49 1.83 -1.33	21.30 1.51 -1.43	20.84 1.46 -1.40	20.52 1.55 -1.32	20.22 1.41 -1.56	23.44 1.88 -1.80	28.81 2.20 -3.01	29.28 2.25 -2.32	26.54 1.97 -2.37	23.60 1.70 -2.78	21.21 1.44 -2.21	20.33 1.25 -1.92	17.86 1.06 -2.15
MG INDUSTRY___DRP 24185	40.49 1.01 -22.32	37.34 1.02 -18.96	34.29 1.03 -16.05	33.74 1.05 -15.43	34.74 1.03 -16.54	35.40 1.06 -16.95	39.73 1.12 -20.21	36.67 0.91 -18.26	34.79 1.31 -9.16	34.85 1.33 -8.84	32.26 1.15 -9.82	30.58 1.10 -9.16	29.18 0.99 -9.83	28.53 0.95 -9.59	27.63 0.95 -9.03	28.89 0.93 -10.71	33.23 1.09 -12.38	42.67 1.27 -17.79	39.77 1.33 -13.72	37.40 1.20 -14.01	36.61 1.05 -16.44	31.57 0.97 -13.05	29.40 0.89 -11.36	28.02 0.67 -12.69
MID___OSWEGATCHIE_HYD 23849	16.80 -0.36 0.00	16.89 -0.47 0.00	16.71 -0.50 0.00	16.73 -0.54 0.00	16.66 -0.51 0.00	16.71 -0.68 0.00	17.60 -0.79 0.00	16.91 -0.60 0.00	23.42 -0.90 0.00	23.84 -0.84 0.00	20.74 -0.55 0.00	19.90 -0.43 0.00	17.94 -0.42 0.00	17.55 -0.43 0.00	17.07 -0.58 0.00	16.59 -0.66 0.00	19.03 -0.73 0.00	22.87 -0.73 0.00	23.92 -0.79 0.00	21.44 -0.75 0.00	18.45 -0.67 0.00	16.98 -0.58 0.00	16.71 -0.45 0.00	14.36 -0.29 0.00
MID___RAQUETTE_HYD 23851	16.51 -0.65 0.00	16.53 -0.83 0.00	16.38 -0.83 0.00	16.36 -0.90 0.00	16.30 -0.88 0.00	16.23 -1.17 0.00	17.03 -1.36 0.00	16.37 -1.14 0.00	22.66 -1.65 0.00	23.05 -1.63 0.00	20.10 -1.19 0.00	19.37 -0.95 0.00	17.50 -0.86 0.00	17.14 -0.85 0.00	16.56 -1.09 0.00	16.10 -1.14 0.00	18.32 -1.44 0.00	22.12 -1.49 0.00	23.11 -1.61 0.00	20.70 -1.49 0.00	17.78 -1.34 0.00	16.42 -1.14 0.00	16.30 -0.86 0.00	14.17 -0.48 0.00
MILLIKEN___1 23584	21.17 0.55 -3.47	20.86 0.56 -2.94	20.23 0.53 -2.49	20.23 0.57 -2.40	20.31 0.57 -2.57	20.65 0.63 -2.63	22.25 0.72 -3.14	20.99 0.65 -2.84	26.61 0.87 -1.42	26.94 0.89 -1.37	23.58 0.77 -1.53	22.46 0.71 -1.42	20.48 0.59 -1.53	20.05 0.58 -1.49	19.64 0.58 -1.40	19.46 0.55 -1.67	22.46 0.77 -1.92	27.27 0.83 -2.84	27.82 0.91 -2.19	25.25 0.82 -2.24	22.47 0.73 -2.62	20.27 0.63 -2.08	19.53 0.57 -1.81	17.14 0.45 -2.03
MILLIKEN___2 23585	21.17 0.55 -3.47	20.86 0.56 -2.94	20.23 0.53 -2.49	20.23 0.57 -2.40	20.31 0.57 -2.57	20.65 0.63 -2.63	22.25 0.72 -3.14	20.99 0.65 -2.84	26.61 0.87 -1.42	26.94 0.89 -1.37	23.58 0.77 -1.53	22.46 0.71 -1.42	20.48 0.59 -1.53	20.05 0.58 -1.49	19.64 0.58 -1.40	19.46 0.55 -1.67	22.46 0.77 -1.92	27.27 0.83 -2.84	27.82 0.91 -2.19	25.25 0.82 -2.24	22.47 0.73 -2.62	20.27 0.63 -2.08	19.53 0.57 -1.81	17.14 0.45 -2.03
MILLIKEN___DIESEL 23629	21.17 0.55 -3.47	20.86 0.56 -2.94	20.23 0.53 -2.49	20.23 0.57 -2.40	20.31 0.57 -2.57	20.65 0.63 -2.63	22.25 0.72 -3.14	20.99 0.65 -2.84	26.61 0.87 -1.42	26.94 0.89 -1.37	23.58 0.77 -1.53	22.46 0.71 -1.42	20.48 0.59 -1.53	20.05 0.58 -1.49	19.64 0.58 -1.40	19.46 0.55 -1.67	22.46 0.77 -1.92	27.27 0.83 -2.84	27.82 0.91 -2.19	25.25 0.82 -2.24	22.47 0.73 -2.62	20.27 0.63 -2.08	19.53 0.57 -1.81	17.14 0.45 -2.03
MILLSEAT___LFGE 323607	19.23 -0.12 -2.19	19.23 0.02 -1.86	18.85 0.07 -1.57	18.95 0.17 -1.51	18.88 0.09 -1.62	19.30 0.24 -1.66	20.74 0.37 -1.98	19.28 -0.02 -1.79	24.90 -0.32 -0.90	25.10 -0.44 -0.87	21.91 -0.34 -0.96	20.84 -0.39 -0.90	18.88 -0.44 -0.96	18.49 -0.43 -0.94	18.25 -0.28 -0.88	17.94 -0.34 -1.04	20.73 -0.24 -1.21	25.05 -0.57 -2.01	25.77 -0.49 -1.55	23.44 -0.33 -1.58	20.80 -0.17 -1.85	18.84 -0.19 -1.47	18.16 -0.28 -1.28	15.85 -0.24 -1.43

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.03 1.42 -17.45	33.66 1.47 -14.83	31.22 1.46 -12.55	30.78 1.45 -12.07	31.57 1.46 -12.94	32.09 1.44 -13.26	35.75 1.55 -15.81	33.43 1.64 -14.28	33.96 2.48 -7.17	34.11 2.52 -6.91	31.12 2.15 -7.68	29.54 2.05 -7.16	27.92 1.87 -7.69	27.34 1.85 -7.50	26.53 1.82 -7.06	27.40 1.78 -8.38	31.46 2.02 -9.68	39.87 2.36 -13.90	37.93 2.50 -10.72	35.38 2.24 -10.95	33.91 1.95 -12.84	29.48 1.72 -10.20	27.67 1.65 -8.87	25.84 1.27 -9.92
MODEL_CITY_ENERGY 24167	18.74 -0.70 -2.29	18.76 -0.54 -1.94	18.39 -0.46 -1.65	18.52 -0.33 -1.58	18.44 -0.43 -1.70	18.80 -0.33 -1.74	20.17 -0.30 -2.07	18.69 -0.68 -1.87	24.02 -1.24 -0.94	24.20 -1.38 -0.91	21.15 -1.15 -1.01	20.11 -1.16 -0.94	18.24 -1.12 -1.00	17.87 -1.10 -0.98	17.65 -0.92 -0.92	17.35 -0.98 -1.09	20.04 -0.99 -1.26	24.24 -1.49 -2.12	24.86 -1.48 -1.63	22.62 -1.24 -1.67	20.12 -0.96 -1.96	18.25 -0.86 -1.55	17.61 -0.89 -1.35	15.43 -0.73 -1.51
MODERN_LFGE_ 323580	18.74 -0.70 -2.29	18.76 -0.54 -1.94	18.39 -0.46 -1.65	18.52 -0.33 -1.58	18.44 -0.43 -1.70	18.80 -0.33 -1.74	20.17 -0.30 -2.07	18.69 -0.68 -1.87	24.02 -1.24 -0.94	24.20 -1.38 -0.91	21.15 -1.15 -1.01	20.11 -1.16 -0.94	18.24 -1.12 -1.00	17.87 -1.10 -0.98	17.65 -0.92 -0.92	17.35 -0.98 -1.09	20.04 -0.99 -1.26	24.24 -1.49 -2.12	24.86 -1.48 -1.63	22.62 -1.24 -1.67	20.12 -0.96 -1.96	18.25 -0.86 -1.55	17.61 -0.89 -1.35	15.43 -0.73 -1.51
MOHAWK_PAPER___DRP 24187	41.49 1.18 -23.15	38.22 1.20 -19.66	35.06 1.20 -16.65	34.49 1.23 -16.00	35.55 1.22 -17.16	36.22 1.25 -17.58	40.68 1.33 -20.96	37.53 1.09 -18.94	35.40 1.58 -9.50	35.45 1.60 -9.16	32.88 1.40 -10.19	31.16 1.34 -9.50	29.75 1.19 -10.20	29.07 1.13 -9.95	28.16 1.15 -9.36	29.46 1.10 -11.11	33.92 1.32 -12.84	43.62 1.56 -18.45	40.58 1.63 -14.23	38.22 1.49 -14.54	37.47 1.30 -17.05	32.29 1.19 -13.54	30.01 1.08 -11.78	28.62 0.81 -13.16
MONGAUP___HYD 23641	34.97 1.72 -16.09	32.82 1.79 -13.67	30.62 1.84 -11.58	30.24 1.85 -11.13	30.92 1.82 -11.93	31.47 1.86 -12.22	34.90 1.93 -14.57	32.63 1.96 -13.16	33.86 2.94 -6.61	33.99 2.94 -6.37	30.86 2.49 -7.08	29.24 2.32 -6.60	27.56 2.11 -7.09	26.95 2.05 -6.92	26.17 2.01 -6.51	26.93 1.96 -7.73	30.96 2.27 -8.93	39.18 2.76 -12.81	37.51 2.91 -9.88	34.81 2.53 -10.09	33.13 2.18 -11.84	28.86 1.90 -9.40	27.06 1.73 -8.18	25.17 1.38 -9.14
MONTAUK___DIESEL 23721	82.93 4.44 -61.33	67.49 4.46 -45.67	64.01 4.44 -42.36	62.97 4.42 -41.29	64.36 4.41 -42.78	69.68 4.49 -47.80	78.38 4.82 -55.17	87.33 4.87 -64.96	87.24 7.00 -55.92	79.12 6.98 -47.45	56.36 5.88 -29.20	54.45 5.59 -28.54	48.26 4.96 -24.94	46.54 4.86 -23.70	46.52 4.82 -24.04	51.72 4.79 -29.69	67.39 5.73 -41.89	85.89 6.92 -55.37	95.35 7.29 -63.35	79.27 6.57 -50.51	78.90 5.70 -54.08	66.27 5.06 -43.65	51.64 4.85 -29.63	44.60 3.87 -26.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.35 1.66 -17.53	33.95 1.70 -14.89	31.50 1.69 -12.61	31.04 1.66 -12.12	31.83 1.67 -13.00	32.38 1.67 -13.31	36.06 1.78 -15.88	33.74 1.89 -14.34	34.31 2.80 -7.20	34.48 2.86 -6.94	31.47 2.47 -7.72	29.87 2.36 -7.19	28.24 2.15 -7.73	27.65 2.12 -7.55	26.85 2.10 -7.10	27.70 2.03 -8.43	31.83 2.33 -9.73	40.29 2.71 -13.97	38.35 2.87 -10.77	35.79 2.60 -11.01	34.28 2.25 -12.91	29.79 1.98 -10.25	27.98 1.90 -8.92	26.11 1.50 -9.96
MUNSVILLE_WIND_PWR 323609	24.52 1.92 -5.44	23.87 1.89 -4.62	22.94 1.82 -3.91	22.87 1.85 -3.76	23.04 1.84 -4.03	23.47 1.95 -4.13	25.54 2.22 -4.92	24.30 2.35 -4.45	29.61 3.06 -2.23	30.04 3.21 -2.15	26.47 2.79 -2.39	25.14 2.58 -2.23	22.91 2.15 -2.40	22.43 2.10 -2.34	21.88 2.03 -2.20	21.80 1.95 -2.61	25.37 2.59 -3.02	31.09 3.12 -4.37	31.34 3.26 -3.37	28.49 2.86 -3.44	25.62 2.47 -4.03	22.85 2.09 -3.20	21.81 1.87 -2.79	19.18 1.41 -3.12
N SALMON___HYD 24042	16.90 -0.26 0.00	16.99 -0.37 0.00	16.84 -0.36 0.00	16.81 -0.45 0.00	16.78 -0.39 0.00	16.90 -0.49 0.00	17.92 -0.48 0.00	17.14 -0.37 0.00	23.76 -0.56 0.00	24.09 -0.59 0.00	20.84 -0.45 0.00	19.90 -0.43 0.00	18.03 -0.33 0.00	17.63 -0.36 0.00	17.19 -0.46 0.00	16.76 -0.48 0.00	19.09 -0.67 0.00	23.11 -0.50 0.00	24.15 -0.57 0.00	21.59 -0.60 0.00	18.53 -0.59 0.00	17.01 -0.54 0.00	16.62 -0.53 0.00	14.35 -0.31 0.00
N.E_GEN_SANDY PD 24062	69.63 1.30 -51.17	66.67 1.34 -47.98	66.90 1.34 -48.35	66.00 1.35 -47.39	67.31 1.34 -48.80	70.87 1.36 -52.12	76.26 1.44 -56.43	71.50 1.42 -52.58	72.11 2.09 -45.70	62.70 2.12 -35.90	51.90 1.83 -28.78	47.50 1.75 -25.43	46.20 1.58 -26.26	41.00 1.55 -21.47	42.00 1.54 -22.81	43.97 1.48 -25.25	51.48 1.72 -30.00	61.19 2.01 -35.58	59.00 2.10 -32.19	54.22 1.91 -30.12	50.00 1.66 -29.22	46.50 1.51 -27.43	43.69 1.42 -25.11	42.06 1.10 -26.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.43 1.32 -16.96	33.15 1.39 -14.40	30.80 1.39 -12.20	30.37 1.38 -11.72	31.11 1.37 -12.57	31.64 1.37 -12.88	35.20 1.45 -15.36	32.93 1.56 -13.87	33.63 2.36 -6.96	33.76 2.37 -6.71	30.78 2.02 -7.46	29.21 1.93 -6.96	27.59 1.76 -7.47	27.02 1.74 -7.29	26.24 1.73 -6.86	27.05 1.67 -8.14	31.08 1.92 -9.40	39.33 2.22 -13.50	37.48 2.35 -10.41	34.94 2.11 -10.64	33.43 1.84 -12.47	29.08 1.61 -9.90	27.33 1.56 -8.62	25.49 1.20 -9.63
NARROWS_GT1_1 24228	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT1_2 24229	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT1_3 24230	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT1_4 24231	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97

NARROWS_GT1_5 24232	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT1_6 24233	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT1_7 24234	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT1_8 24235	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT2_1 24236	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT2_2 24237	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT2_3 24238	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT2_4 24239	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT2_5 24240	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT2_6 24241	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT2_7 24242	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NARROWS_GT2_8 24243	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.41 1.75 -19.50	35.71 1.79 -16.56	33.07 1.84 -14.03	32.61 1.86 -13.48	33.46 1.84 -14.45	34.11 1.91 -14.81	38.04 1.99 -17.66	35.33 1.87 -15.95	35.16 2.84 -8.01	35.26 2.86 -7.72	32.28 2.40 -8.58	30.56 2.24 -8.00	28.93 1.98 -8.59	28.27 1.91 -8.38	27.41 1.87 -7.89	28.41 1.81 -9.36	32.75 2.17 -10.81	41.81 2.67 -15.53	39.46 2.77 -11.98	36.83 2.40 -12.24	35.54 2.07 -14.35	30.75 1.79 -11.40	28.66 1.60 -9.92	27.01 1.27 -11.08
NEG CAPITAL___MECHNVIL 23645	42.70 1.44 -24.10	39.25 1.42 -20.47	35.95 1.41 -17.33	35.37 1.45 -16.66	36.47 1.44 -17.86	37.20 1.51 -18.30	41.85 1.64 -21.82	38.77 1.56 -19.71	36.47 2.26 -9.89	36.51 2.30 -9.54	33.88 1.98 -10.61	32.08 1.87 -9.89	30.59 1.62 -10.61	29.87 1.53 -10.36	28.93 1.54 -9.75	30.31 1.50 -11.57	34.96 1.84 -13.36	45.06 2.24 -19.21	41.85 2.32 -14.82	39.44 2.11 -15.13	38.70 1.84 -17.75	33.29 1.63 -14.09	30.87 1.46 -12.26	29.45 1.08 -13.71
NEG CENTRAL_HIGH_ACRES 23767	18.67 -0.38 -1.89	18.63 -0.33 -1.60	18.25 -0.31 -1.36	18.29 -0.28 -1.31	18.26 -0.31 -1.40	18.63 -0.19 -1.43	19.96 -0.15 -1.71	18.75 -0.30 -1.54	24.51 -0.58 -0.77	24.81 -0.62 -0.75	21.59 -0.53 -0.83	20.57 -0.53 -0.77	18.66 -0.53 -0.83	18.27 -0.52 -0.81	17.97 -0.44 -0.76	17.68 -0.46 -0.90	20.39 -0.42 -1.04	24.62 -0.64 -1.65	25.37 -0.62 -1.27	23.00 -0.49 -1.30	20.28 -0.36 -1.53	18.42 -0.35 -1.21	17.81 -0.39 -1.05	15.50 -0.34 -1.18

NEG CENTRAL___DRP 24199	19.42 0.14 -2.12	19.35 0.19 -1.80	18.92 0.19 -1.53	18.97 0.24 -1.47	18.97 0.22 -1.57	19.30 0.30 -1.61	20.70 0.39 -1.92	19.50 0.26 -1.74	25.45 0.27 -0.87	25.76 0.25 -0.84	22.41 0.19 -0.93	21.36 0.16 -0.87	19.37 0.07 -0.93	18.97 0.07 -0.91	18.64 0.12 -0.86	18.36 0.10 -1.02	21.19 0.26 -1.18	25.69 0.26 -1.83	26.44 0.32 -1.41	23.94 0.31 -1.44	21.11 0.30 -1.69	19.15 0.25 -1.34	18.51 0.19 -1.17	16.10 0.15 -1.30
NEG CENTRAL___INDECK 23768	20.29 0.55 -2.58	20.21 0.66 -2.19	19.77 0.71 -1.86	19.80 0.76 -1.78	19.80 0.72 -1.91	20.25 0.90 -1.96	21.82 1.08 -2.34	20.40 0.79 -2.11	26.22 0.85 -1.06	26.51 0.81 -1.02	23.13 0.70 -1.14	21.99 0.61 -1.06	19.93 0.44 -1.13	19.50 0.41 -1.11	19.20 0.51 -1.04	18.92 0.45 -1.23	21.92 0.73 -1.43	26.79 0.78 -2.40	27.48 0.91 -1.85	24.99 0.91 -1.89	22.20 0.86 -2.22	20.03 0.70 -1.76	19.27 0.58 -1.53	16.84 0.47 -1.71
NEG CENTRAL___SENECA 23627	19.75 0.29 -2.30	19.68 0.37 -1.95	19.24 0.38 -1.66	19.28 0.43 -1.59	19.29 0.41 -1.71	19.66 0.52 -1.75	21.10 0.63 -2.08	19.84 0.45 -1.88	25.75 0.49 -0.94	26.06 0.47 -0.91	22.69 0.38 -1.01	21.59 0.32 -0.94	19.58 0.20 -1.01	19.17 0.20 -0.99	18.85 0.27 -0.93	18.59 0.24 -1.11	21.49 0.45 -1.28	26.13 0.50 -2.03	26.87 0.59 -1.57	24.35 0.56 -1.60	21.51 0.52 -1.88	19.49 0.44 -1.49	18.81 0.36 -1.30	16.40 0.29 -1.45
NEG CENTRAL___STATE_STREET 24147	19.55 0.26 -2.14	19.45 0.28 -1.82	19.00 0.26 -1.54	19.03 0.29 -1.48	19.05 0.29 -1.59	19.36 0.35 -1.62	20.75 0.42 -1.94	19.60 0.35 -1.75	25.61 0.41 -0.88	25.97 0.44 -0.85	22.61 0.38 -0.94	21.57 0.37 -0.88	19.58 0.28 -0.94	19.16 0.25 -0.92	18.78 0.27 -0.86	18.51 0.24 -1.03	21.36 0.42 -1.19	25.81 0.43 -1.78	26.58 0.49 -1.38	24.04 0.44 -1.40	21.19 0.42 -1.65	19.24 0.37 -1.31	18.60 0.31 -1.14	16.18 0.25 -1.27
NEG MILLWOOD___DRP 24198	37.15 1.85 -18.14	34.68 1.91 -15.41	32.17 1.91 -13.05	31.70 1.90 -12.54	32.44 1.82 -13.45	33.00 1.83 -13.78	36.81 1.99 -16.43	34.46 2.12 -14.84	34.97 3.21 -7.45	35.05 3.18 -7.18	31.98 2.70 -7.99	30.27 2.50 -7.44	28.61 2.26 -7.99	28.00 2.21 -7.80	27.16 2.17 -7.34	28.06 2.10 -8.71	32.29 2.47 -10.06	41.06 3.00 -14.45	38.95 3.09 -11.14	36.37 2.80 -11.38	34.86 2.39 -13.35	30.28 2.12 -10.60	28.33 1.95 -9.22	26.44 1.48 -10.31
NEG NORTH_FLCN_SEA 23793	17.04 -0.12 0.00	17.17 -0.19 0.00	17.02 -0.19 0.00	17.00 -0.26 0.00	16.95 -0.22 0.00	17.13 -0.26 0.00	18.17 -0.22 0.00	17.35 -0.16 0.00	24.05 -0.27 0.00	24.36 -0.32 0.00	21.06 -0.23 0.00	20.06 -0.26 0.00	18.18 -0.18 0.00	17.79 -0.20 0.00	17.39 -0.26 0.00	16.98 -0.26 0.00	19.37 -0.40 0.00	23.37 -0.34 0.00	24.42 -0.30 0.00	21.86 -0.33 0.00	18.78 -0.34 0.00	17.21 -0.35 0.00	16.76 -0.39 0.00	14.44 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	16.81 -0.34 0.00	16.94 -0.42 0.00	16.79 -0.41 0.00	16.78 -0.48 0.00	16.72 -0.45 0.00	16.90 -0.49 0.00	17.92 -0.48 0.00	17.10 -0.40 0.00	23.71 -0.61 0.00	24.04 -0.64 0.00	20.76 -0.53 0.00	19.80 -0.53 0.00	17.94 -0.42 0.00	17.55 -0.43 0.00	17.16 -0.49 0.00	16.78 -0.46 0.00	19.11 -0.65 0.00	23.04 -0.57 0.00	24.10 -0.62 0.00	21.55 -0.64 0.00	18.49 -0.63 0.00	16.96 -0.60 0.00	16.54 -0.62 0.00	14.24 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	17.06 -0.10 0.00	17.18 -0.17 0.00	17.02 -0.19 0.00	17.00 -0.26 0.00	16.95 -0.22 0.00	17.15 -0.24 0.00	18.19 -0.20 0.00	17.38 -0.12 0.00	24.07 -0.24 0.00	24.41 -0.27 0.00	21.08 -0.21 0.00	20.08 -0.24 0.00	18.20 -0.17 0.00	17.81 -0.18 0.00	17.41 -0.25 0.00	17.00 -0.24 0.00	19.37 -0.40 0.00	23.42 -0.19 0.00	24.47 -0.25 0.00	21.88 -0.31 0.00	18.79 -0.33 0.00	17.22 -0.33 0.00	16.76 -0.39 0.00	14.44 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	17.06 -0.10 0.00	17.18 -0.17 0.00	17.02 -0.19 0.00	17.00 -0.26 0.00	16.95 -0.22 0.00	17.15 -0.24 0.00	18.19 -0.20 0.00	17.38 -0.12 0.00	24.07 -0.24 0.00	24.41 -0.27 0.00	21.08 -0.21 0.00	20.08 -0.24 0.00	18.20 -0.17 0.00	17.81 -0.18 0.00	17.41 -0.25 0.00	17.00 -0.24 0.00	19.37 -0.40 0.00	23.42 -0.19 0.00	24.47 -0.25 0.00	21.88 -0.31 0.00	18.79 -0.33 0.00	17.22 -0.33 0.00	16.76 -0.39 0.00	14.44 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	17.06 -0.10 0.00	17.18 -0.17 0.00	17.02 -0.19 0.00	17.00 -0.26 0.00	16.95 -0.22 0.00	17.15 -0.24 0.00	18.19 -0.20 0.00	17.38 -0.12 0.00	24.07 -0.24 0.00	24.41 -0.27 0.00	21.08 -0.21 0.00	20.08 -0.24 0.00	18.20 -0.17 0.00	17.81 -0.18 0.00	17.41 -0.25 0.00	17.00 -0.24 0.00	19.37 -0.40 0.00	23.42 -0.19 0.00	24.47 -0.25 0.00	21.88 -0.31 0.00	18.79 -0.33 0.00	17.22 -0.33 0.00	16.76 -0.39 0.00	14.44 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	18.98 -0.45 -2.26	19.00 -0.28 -1.92	18.61 -0.22 -1.63	18.74 -0.09 -1.57	18.68 -0.17 -1.68	19.04 -0.07 -1.72	20.46 0.02 -2.05	18.97 -0.39 -1.85	24.37 -0.87 -0.93	24.56 -1.01 -0.90	21.48 -0.81 -1.00	20.42 -0.83 -0.93	18.51 -0.84 -0.99	18.14 -0.81 -0.97	17.91 -0.65 -0.91	17.60 -0.72 -1.08	20.34 -0.67 -1.25	24.59 -1.11 -2.09	25.26 -1.06 -1.61	22.95 -0.89 -1.65	20.42 -0.63 -1.93	18.51 -0.58 -1.53	17.87 -0.62 -1.33	15.65 -0.50 -1.49
NEG WEST___LANCASTR 23811	19.89 0.14 -2.59	19.93 0.37 -2.20	19.52 0.45 -1.87	19.62 0.57 -1.79	19.63 0.53 -1.92	19.95 0.59 -1.97	21.53 0.79 -2.35	19.94 0.32 -2.12	25.48 0.10 -1.06	25.66 -0.05 -1.03	22.43 0.00 -1.14	21.33 -0.06 -1.06	19.35 -0.15 -1.13	18.93 -0.16 -1.11	18.69 0.00 -1.04	18.37 -0.10 -1.24	21.25 0.06 -1.43	25.92 -0.14 -2.45	26.51 -0.10 -1.89	24.10 -0.02 -1.93	21.50 0.12 -2.27	19.48 0.12 -1.80	18.82 0.10 -1.56	16.55 0.15 -1.75
NEG_PENN_ALLEGHNY 23528	23.46 0.57 -5.74	22.86 0.62 -4.88	21.95 0.62 -4.13	21.89 0.66 -3.97	22.06 0.64 -4.25	22.45 0.70 -4.36	24.36 0.77 -5.20	22.88 0.68 -4.70	27.59 0.92 -2.36	27.89 0.94 -2.27	24.60 0.79 -2.53	23.43 0.75 -2.35	21.52 0.62 -2.53	21.07 0.61 -2.47	20.59 0.62 -2.32	20.59 0.59 -2.76	23.72 0.77 -3.19	28.98 0.78 -4.59	29.10 0.84 -3.54	26.59 0.78 -3.62	24.09 0.73 -4.24	21.56 0.63 -3.37	20.67 0.58 -2.93	18.41 0.48 -3.28
NEG___GEN_MONROE 24207	19.04 -0.05 -1.94	19.06 0.05 -1.64	18.69 0.09 -1.39	18.74 0.14 -1.34	18.69 0.09 -1.44	19.12 0.26 -1.47	20.52 0.37 -1.75	19.19 0.11 -1.58	25.01 -0.10 -0.79	25.30 -0.15 -0.77	22.01 -0.13 -0.85	20.94 -0.18 -0.79	18.99 -0.22 -0.85	18.60 -0.22 -0.83	18.29 -0.14 -0.78	18.00 -0.17 -0.93	20.77 -0.06 -1.07	25.05 -0.28 -1.73	25.85 -0.20 -1.33	23.44 -0.11 -1.36	20.72 0.00 -1.60	18.78 -0.05 -1.27	18.12 -0.14 -1.10	15.76 -0.13 -1.23
NEPA___ENERGY 23901	19.86 0.10 -2.60	19.91 0.35 -2.21	19.51 0.43 -1.87	19.61 0.55 -1.80	19.61 0.51 -1.93	19.94 0.57 -1.98	21.50 0.75 -2.36	19.91 0.28 -2.13	25.43 0.05 -1.07	25.59 -0.12 -1.03	22.37 -0.06 -1.14	21.27 -0.12 -1.07	19.31 -0.18 -1.14	18.90 -0.20 -1.11	18.68 -0.02 -1.04	18.36 -0.12 -1.24	21.21 0.02 -1.43	25.83 -0.24 -2.46	26.39 -0.22 -1.90	24.00 -0.13 -1.94	21.43 0.04 -2.27	19.43 0.07 -1.81	18.79 0.07 -1.57	16.56 0.15 -1.76

NEVERSINK___HYD 23608	36.96 1.48 -18.32	34.47 1.54 -15.56	31.99 1.60 -13.18	31.52 1.59 -12.67	32.31 1.56 -13.58	32.90 1.60 -13.91	36.64 1.66 -16.59	34.28 1.79 -14.99	34.56 2.72 -7.52	34.60 2.67 -7.25	31.55 2.19 -8.06	29.86 2.01 -7.52	28.25 1.82 -8.07	27.64 1.78 -7.88	26.83 1.77 -7.41	27.80 1.76 -8.80	32.06 2.13 -10.16	40.82 2.62 -14.59	38.71 2.74 -11.25	36.06 2.38 -11.50	34.65 2.05 -13.48	30.02 1.76 -10.71	28.03 1.56 -9.32	26.28 1.22 -10.41
NEWTON___FALLS_HYD 23847	16.80 -0.36 0.00	16.89 -0.47 0.00	16.71 -0.50 0.00	16.73 -0.54 0.00	16.66 -0.51 0.00	16.71 -0.68 0.00	17.60 -0.79 0.00	16.91 -0.60 0.00	23.42 -0.90 0.00	23.84 -0.84 0.00	20.74 -0.55 0.00	19.90 -0.43 0.00	17.94 -0.42 0.00	17.55 -0.43 0.00	17.07 -0.58 0.00	16.59 -0.66 0.00	19.03 -0.73 0.00	22.87 -0.73 0.00	23.92 -0.79 0.00	21.44 -0.75 0.00	18.45 -0.67 0.00	16.98 -0.58 0.00	16.71 -0.45 0.00	14.36 -0.29 0.00
NIAGARA_115E_LBMP 323715	18.63 -0.84 -2.31	18.64 -0.68 -1.96	18.27 -0.60 -1.66	18.41 -0.45 -1.60	18.32 -0.57 -1.71	18.68 -0.47 -1.75	20.03 -0.46 -2.09	18.55 -0.84 -1.89	23.80 -1.46 -0.95	23.96 -1.63 -0.91	20.97 -1.34 -1.02	19.93 -1.34 -0.95	18.09 -1.29 -1.01	17.73 -1.24 -0.99	17.50 -1.08 -0.93	17.22 -1.12 -1.10	19.87 -1.17 -1.27	24.03 -1.72 -2.14	24.66 -1.70 -1.65	22.41 -1.47 -1.69	19.97 -1.13 -1.98	18.11 -1.02 -1.57	17.49 -1.03 -1.37	15.33 -0.85 -1.53
NIAGARA_115W_LBMP 323714	18.63 -0.84 -2.31	18.63 -0.69 -1.96	18.25 -0.62 -1.66	18.34 -0.52 -1.60	18.30 -0.58 -1.71	18.66 -0.49 -1.76	20.01 -0.48 -2.09	18.54 -0.86 -1.89	23.76 -1.51 -0.95	23.94 -1.65 -0.92	20.92 -1.38 -1.02	19.91 -1.36 -0.95	18.07 -1.30 -1.01	17.70 -1.28 -0.99	17.49 -1.09 -0.93	17.21 -1.14 -1.10	19.85 -1.19 -1.27	24.01 -1.75 -2.15	24.64 -1.73 -1.65	22.39 -1.49 -1.69	19.95 -1.15 -1.98	18.11 -1.02 -1.57	17.49 -1.03 -1.37	15.34 -0.85 -1.53
NIAGARA_230_LBMP 323716	18.82 -0.62 -2.28	18.84 -0.45 -1.94	18.47 -0.38 -1.64	18.56 -0.28 -1.58	18.52 -0.34 -1.69	18.88 -0.24 -1.73	20.28 -0.18 -2.06	18.79 -0.58 -1.87	24.08 -1.17 -0.94	24.27 -1.31 -0.90	21.21 -1.08 -1.00	20.16 -1.10 -0.94	18.31 -1.05 -1.00	17.94 -1.02 -0.97	17.72 -0.85 -0.92	17.43 -0.90 -1.09	20.11 -0.91 -1.26	24.35 -1.37 -2.11	24.98 -1.36 -1.63	22.72 -1.13 -1.66	20.23 -0.84 -1.95	18.37 -0.74 -1.55	17.75 -0.75 -1.35	15.56 -0.60 -1.51
NIAGARA___ 23760	18.63 -0.84 -2.31	18.64 -0.68 -1.96	18.25 -0.62 -1.66	18.38 -0.48 -1.60	18.30 -0.58 -1.71	18.68 -0.47 -1.76	20.03 -0.46 -2.09	18.60 -0.79 -1.89	23.87 -1.38 -0.94	24.06 -1.53 -0.91	21.02 -1.28 -1.01	20.01 -1.26 -0.94	18.14 -1.23 -1.01	17.76 -1.02 -0.98	17.55 -1.07 -0.93	17.27 -1.07 -1.10	19.94 -1.09 -1.27	24.11 -1.63 -2.14	24.73 -1.63 -1.65	22.50 -1.38 -1.68	20.02 -1.07 -1.97	18.18 -0.95 -1.57	17.54 -0.98 -1.36	15.36 -0.82 -1.53
NINE_MILE_1 23575	17.79 -0.45 -1.08	17.82 -0.45 -0.92	17.54 -0.45 -0.78	17.59 -0.41 -0.75	17.54 -0.43 -0.80	17.79 -0.42 -0.82	18.93 -0.44 -0.98	17.92 -0.47 -0.88	24.05 -0.71 -0.44	24.39 -0.72 -0.43	21.15 -0.62 -0.48	20.18 -0.59 -0.44	18.29 -0.55 -0.48	17.91 -0.54 -0.46	17.58 -0.51 -0.44	17.26 -0.50 -0.52	19.81 -0.55 -0.60	23.80 -0.69 -0.88	24.68 -0.72 -0.68	22.24 -0.64 -0.70	19.42 -0.52 -0.82	17.77 -0.44 -0.65	17.30 -0.41 -0.56	14.96 -0.32 -0.63
NINE_MILE_2 23744	17.79 -0.45 -1.08	17.82 -0.45 -0.92	17.53 -0.45 -0.78	17.59 -0.41 -0.74	17.54 -0.43 -0.80	17.79 -0.42 -0.82	18.93 -0.44 -0.98	17.91 -0.47 -0.88	24.05 -0.71 -0.44	24.39 -0.72 -0.43	21.15 -0.62 -0.47	20.18 -0.59 -0.44	18.29 -0.55 -0.47	17.91 -0.54 -0.46	17.58 -0.51 -0.44	17.26 -0.50 -0.52	19.81 -0.55 -0.60	23.80 -0.69 -0.88	24.68 -0.72 -0.68	22.24 -0.64 -0.69	19.42 -0.52 -0.81	17.77 -0.44 -0.65	17.30 -0.41 -0.56	14.96 -0.32 -0.63
NM_CAPITAL___DRP 24208	41.19 1.11 -22.92	37.97 1.15 -19.47	34.83 1.14 -16.49	34.28 1.17 -15.85	35.31 1.15 -16.99	35.98 1.18 -17.41	40.40 1.25 -20.76	37.20 0.94 -18.75	35.09 1.36 -9.41	35.16 1.41 -9.08	32.61 1.23 -10.09	30.89 1.16 -9.41	29.49 1.03 -10.10	28.85 1.01 -9.85	27.93 1.01 -9.27	29.21 0.96 -11.00	33.62 1.15 -12.71	43.22 1.34 -18.27	40.21 1.41 -14.09	37.87 1.29 -14.40	37.11 1.11 -16.88	32.00 1.04 -13.41	29.76 0.94 -11.66	28.39 0.70 -13.04
NM_CENTRAL___DRP 24181	18.61 -0.03 -1.49	18.59 -0.03 -1.27	18.24 -0.03 -1.07	18.29 0.00 -1.03	18.26 -0.02 -1.11	18.56 0.03 -1.13	19.78 0.04 -1.35	18.71 -0.02 -1.22	24.88 -0.05 -0.61	25.22 -0.05 -0.59	21.90 -0.04 -0.66	20.90 -0.04 -0.61	18.94 -0.07 -0.66	18.55 -0.07 -0.64	18.20 -0.05 -0.60	17.89 -0.07 -0.72	20.59 0.00 -0.83	24.75 -0.07 -1.21	25.60 -0.05 -0.94	23.13 -0.02 -0.96	20.24 0.00 -1.12	18.47 0.02 -0.89	17.93 0.00 -0.78	15.54 0.01 -0.87
NM_FRONTIER___DRP 24179	18.63 -0.84 -2.31	18.63 -0.69 -1.96	18.25 -0.62 -1.66	18.34 -0.52 -1.60	18.30 -0.58 -1.71	18.66 -0.49 -1.76	20.01 -0.48 -2.09	18.54 -0.86 -1.89	23.76 -1.51 -0.95	23.94 -1.65 -0.92	20.92 -1.38 -1.02	19.91 -1.36 -0.95	18.07 -1.30 -1.01	17.70 -1.28 -0.99	17.49 -1.09 -0.93	17.21 -1.14 -1.10	19.85 -1.19 -1.27	24.01 -1.75 -2.15	24.64 -1.73 -1.65	22.39 -1.49 -1.69	19.95 -1.15 -1.98	18.11 -1.02 -1.57	17.49 -1.03 -1.37	15.34 -0.85 -1.53
NM_ST_REGIS___HYD 24053	16.59 -0.57 0.00	16.63 -0.73 0.00	16.48 -0.72 0.00	16.47 -0.79 0.00	16.40 -0.77 0.00	16.38 -1.01 0.00	17.25 -1.14 0.00	16.56 -0.95 0.00	22.93 -1.38 0.00	23.30 -1.38 0.00	20.29 -1.00 0.00	19.49 -0.83 0.00	17.63 -0.74 0.00	17.25 -0.74 0.00	16.70 -0.95 0.00	16.26 -0.98 0.00	18.52 -1.24 0.00	22.38 -1.23 0.00	23.38 -1.33 0.00	20.90 -1.29 0.00	17.95 -1.17 0.00	16.56 -1.00 0.00	16.36 -0.79 0.00	14.20 -0.45 0.00
NORTHPORT___1 23551	81.14 2.35 -61.63	65.74 2.46 -45.92	62.26 2.44 -42.61	61.25 2.45 -41.54	62.63 2.44 -43.03	67.93 2.45 -48.09	76.50 2.61 -55.49	85.57 2.68 -65.38	84.46 3.82 -56.33	76.33 3.87 -47.77	53.82 3.19 -29.34	52.05 3.05 -28.68	46.11 2.74 -25.01	44.40 2.72 -23.70	44.42 2.68 -24.09	49.69 2.62 -29.83	64.84 2.96 -42.11	82.78 3.40 -55.77	86.49 3.58 -58.19	76.28 3.24 -50.85	76.37 2.81 -54.44	63.96 2.53 -43.87	49.48 2.56 -29.77	42.89 2.05 -26.18
NORTHPORT___2 23552	81.14 2.35 -61.63	65.74 2.46 -45.92	62.26 2.44 -42.61	61.25 2.45 -41.54	62.63 2.44 -43.03	67.93 2.45 -48.09	76.50 2.61 -55.49	85.57 2.68 -65.38	84.46 3.82 -56.33	76.33 3.87 -47.77	53.82 3.19 -29.34	52.05 3.05 -28.68	46.11 2.74 -25.01	44.40 2.72 -23.70	44.42 2.68 -24.09	49.69 2.62 -29.83	64.84 2.96 -42.11	82.78 3.40 -55.77	86.49 3.58 -58.19	76.28 3.24 -50.85	76.37 2.81 -54.44	63.96 2.53 -43.87	49.48 2.56 -29.77	42.89 2.05 -26.18
NORTHPORT___3 23553	80.64 2.13 -61.35	65.28 2.24 -45.68	61.80 2.22 -42.38	60.79 2.21 -41.31	62.18 2.22 -42.80	67.44 2.23 -47.82	75.96 2.37 -55.19	84.97 2.47 -65.00	83.82 3.55 -55.96	75.71 3.55 -47.48	53.32 2.83 -29.20	51.53 2.66 -28.55	45.68 2.39 -24.93	44.06 2.37 -23.70	44.05 2.37 -24.03	49.28 2.34 -29.69	64.43 2.77 -41.91	82.39 3.28 -55.51	86.04 3.43 -57.89	75.90 3.11 -50.60	76.01 2.71 -54.18	63.61 2.39 -43.66	49.10 2.31 -29.63	42.59 1.86 -26.07

NORTHPORT____4 23650	80.64 2.13 -61.35	65.28 2.24 -45.68	61.80 2.22 -42.38	60.79 2.21 -41.31	62.18 2.22 -42.80	67.44 2.23 -47.82	75.96 2.37 -55.19	84.97 2.47 -65.00	83.82 3.55 -55.96	75.71 3.55 -47.48	53.32 2.83 -29.20	51.53 2.66 -28.55	45.68 2.39 -24.93	44.06 2.37 -23.70	44.05 2.37 -24.03	49.28 2.34 -29.69	64.43 2.77 -41.91	82.39 3.28 -55.51	86.04 3.43 -57.89	75.90 3.11 -50.60	76.01 2.71 -54.18	63.61 2.39 -43.66	49.10 2.31 -29.63	42.59 1.86 -26.07
NORTHPORT____IC 23718	81.14 2.35 -61.63	65.74 2.46 -45.92	62.26 2.44 -42.61	61.25 2.45 -41.54	62.63 2.44 -43.03	67.93 2.45 -48.09	76.50 2.61 -55.49	85.57 2.68 -65.38	84.46 3.82 -56.33	76.33 3.87 -47.77	53.82 3.19 -29.34	52.05 3.05 -28.68	46.11 2.74 -25.01	44.40 2.72 -23.70	44.42 2.68 -24.09	49.69 2.62 -29.83	64.84 2.96 -42.11	82.78 3.40 -55.77	86.49 3.58 -58.19	76.28 3.24 -50.85	76.37 2.81 -54.44	63.96 2.53 -43.87	49.48 2.56 -29.77	42.89 2.05 -26.18
NPX_GEN_1385_PROXY 323591	81.01 2.35 -61.50	66.20 2.80 -46.05	62.60 2.79 -42.61	61.70 2.90 -41.54	63.10 2.90 -43.03	68.33 2.85 -48.09	77.00 3.11 -55.49	85.90 3.01 -65.38	84.46 3.82 -56.33	76.30 3.85 -47.77	53.37 2.75 -29.34	51.54 2.54 -28.68	45.67 2.29 -25.01	44.02 2.34 -23.70	44.07 2.33 -24.09	49.28 2.21 -29.83	64.26 2.39 -42.11	82.12 2.74 -55.77	81.80 2.87 -54.22	72.80 2.60 -48.01	67.20 2.24 -45.85	63.30 2.02 -43.72	49.00 2.07 -29.77	42.80 1.96 -26.18
NPX_GEN_CSC 323557	81.28 2.90 -61.22	66.12 2.95 -45.81	62.51 2.93 -42.37	61.47 2.90 -41.30	62.86 2.90 -42.79	68.13 2.92 -47.82	76.71 3.13 -55.18	85.69 3.20 -64.98	84.90 4.65 -55.94	76.81 4.67 -47.47	54.37 3.88 -29.20	52.55 3.68 -28.54	46.59 3.29 -24.94	44.95 3.26 -23.70	44.93 3.23 -24.05	50.14 3.21 -29.69	65.44 3.78 -41.90	83.46 4.46 -55.39	92.87 4.70 -63.46	76.95 4.24 -50.52	76.89 3.67 -54.10	64.50 3.28 -43.66	49.98 3.19 -29.64	43.27 2.54 -26.08
NSINS_S_GLNS_FALLS 23858	42.07 0.91 -24.01	38.51 0.76 -20.39	35.21 0.74 -17.27	34.70 0.85 -16.60	35.84 0.88 -17.80	36.65 1.03 -18.23	41.33 1.19 -21.74	38.49 1.35 -19.64	36.26 2.09 -9.86	36.28 2.10 -9.50	33.64 1.79 -10.57	31.78 1.61 -9.85	30.17 1.23 -10.57	29.37 1.06 -10.32	28.47 1.11 -9.71	29.87 1.10 -11.52	34.70 1.62 -13.32	44.92 2.17 -19.14	41.65 2.18 -14.76	39.29 2.02 -15.08	38.52 1.72 -17.68	33.08 1.48 -14.04	30.45 1.08 -12.22	28.87 0.56 -13.65
NUCOR_STEEL____DRP 24197	19.42 0.21 -2.06	19.33 0.23 -1.75	18.91 0.22 -1.48	18.94 0.26 -1.42	18.94 0.24 -1.53	19.25 0.30 -1.56	20.61 0.35 -1.86	19.47 0.28 -1.68	25.48 0.32 -0.85	25.84 0.35 -0.82	22.49 0.30 -0.91	21.45 0.28 -0.84	19.47 0.20 -0.91	19.07 0.20 -0.88	18.70 0.21 -0.83	18.42 0.19 -0.99	21.22 0.32 -1.14	25.62 0.31 -1.71	26.40 0.37 -1.32	23.89 0.35 -1.35	21.02 0.32 -1.58	19.11 0.30 -1.25	18.50 0.26 -1.09	16.08 0.21 -1.22
NYISO_LBMP_REFERENCE 24008	17.16 0.00 0.00	17.36 0.00 0.00	17.21 0.00 0.00	17.26 0.00 0.00	17.17 0.00 0.00	17.39 0.00 0.00	18.39 0.00 0.00	17.50 0.00 0.00	24.31 0.00 0.00	24.68 0.00 0.00	21.29 0.00 0.00	20.32 0.00 0.00	18.36 0.00 0.00	17.99 0.00 0.00	17.65 0.00 0.00	17.24 0.00 0.00	19.76 0.00 0.00	23.61 0.00 0.00	24.71 0.00 0.00	22.19 0.00 0.00	19.12 0.00 0.00	17.56 0.00 0.00	17.15 0.00 0.00	14.65 0.00 0.00
NYPA_BRENTWD____GT 24164	80.80 2.64 -61.00	65.47 2.73 -45.39	61.98 2.68 -42.09	60.95 2.66 -41.03	62.34 2.66 -42.51	67.56 2.68 -47.49	76.00 2.79 -54.81	84.88 2.87 -64.50	83.98 4.18 -55.48	76.00 4.22 -47.10	53.88 3.56 -29.03	52.09 3.39 -28.37	46.24 3.03 -24.85	44.69 3.00 -23.70	44.60 2.96 -23.98	49.70 2.93 -29.52	64.81 3.40 -41.65	82.42 3.89 -54.92	87.69 4.08 -58.90	76.00 3.68 -50.12	76.00 3.19 -53.69	63.89 2.93 -43.40	49.50 2.88 -29.47	42.91 2.30 -25.95
NYPA_GOWANUS____GT5 24156	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NYPA_GOWANUS____GT6 24157	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97
NYPA_HARLEM_RVR_GT1 24160	36.60 1.90 -17.54	34.22 1.96 -14.90	31.75 1.93 -12.62	31.31 1.92 -12.13	32.10 1.92 -13.00	32.63 1.91 -13.32	36.26 1.99 -15.88	33.72 1.87 -14.34	34.27 2.77 -7.19	34.48 2.86 -6.94	31.62 2.62 -7.72	30.04 2.52 -7.19	28.37 2.28 -7.73	27.69 2.16 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	32.00 2.51 -9.73	40.55 2.97 -13.97	38.65 3.16 -10.77	35.97 2.77 -11.01	34.45 2.43 -12.91	30.06 2.25 -10.25	28.22 2.14 -8.92	26.32 1.70 -9.97
NYPA_HARLEM_RVR_GT2 24161	36.60 1.90 -17.54	34.22 1.96 -14.90	31.75 1.93 -12.62	31.31 1.92 -12.13	32.10 1.92 -13.00	32.63 1.91 -13.32	36.26 1.99 -15.88	33.72 1.87 -14.34	34.27 2.77 -7.19	34.48 2.86 -6.94	31.62 2.62 -7.72	30.04 2.52 -7.19	28.37 2.28 -7.73	27.69 2.16 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	32.00 2.51 -9.73	40.55 2.97 -13.97	38.65 3.16 -10.77	35.97 2.77 -11.01	34.45 2.43 -12.91	30.06 2.25 -10.25	28.22 2.14 -8.92	26.32 1.70 -9.97
NYPA_KENT____GT 24152	36.50 1.80 -17.54	34.12 1.86 -14.90	31.67 1.84 -12.62	31.19 1.81 -12.12	31.99 1.82 -13.00	32.50 1.79 -13.31	36.15 1.88 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	31.94 2.45 -9.73	40.45 2.88 -13.97	38.54 3.06 -10.77	35.93 2.73 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.24 1.61 -9.97
NYPA_POUCH1____GT 24155	36.46 1.77 -17.54	34.10 1.84 -14.90	31.65 1.82 -12.62	31.19 1.81 -12.12	31.99 1.82 -13.00	32.48 1.77 -13.31	36.09 1.82 -15.88	33.67 1.82 -14.34	34.19 2.67 -7.20	34.41 2.79 -6.94	31.47 2.47 -7.72	29.89 2.38 -7.19	28.24 2.15 -7.73	27.63 2.10 -7.54	26.82 2.06 -7.10	27.68 2.02 -8.42	31.86 2.37 -9.73	40.38 2.81 -13.97	38.47 2.99 -10.77	35.88 2.68 -11.01	34.36 2.33 -12.91	29.90 2.09 -10.25	28.10 2.02 -8.92	26.22 1.60 -9.97
NYPA_VERNON____GT2 24162	36.48 1.78 -17.54	34.10 1.84 -14.90	31.63 1.81 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.50 1.79 -13.31	36.17 1.90 -15.88	33.77 1.93 -14.34	34.36 2.84 -7.20	34.55 2.94 -6.94	31.58 2.57 -7.72	30.00 2.48 -7.19	28.33 2.24 -7.73	27.72 2.19 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.94 2.45 -9.73	40.45 2.88 -13.97	38.52 3.04 -10.77	35.93 2.73 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97

NYPA_VERNON____GT3 24163	36.48 1.78 -17.54	34.10 1.84 -14.90	31.63 1.81 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.50 1.79 -13.31	36.17 1.90 -15.88	33.77 1.93 -14.34	34.36 2.84 -7.20	34.55 2.94 -6.94	31.58 2.57 -7.72	30.00 2.48 -7.19	28.33 2.24 -7.73	27.72 2.19 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.94 2.45 -9.73	40.45 2.88 -13.97	38.52 3.04 -10.77	35.93 2.73 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97
NYPA____ASTORIA_CC1 323568	36.48 1.78 -17.54	34.10 1.84 -14.90	31.63 1.81 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.50 1.79 -13.31	36.15 1.88 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.58 2.57 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.52 3.04 -10.77	35.90 2.71 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97
NYPA____ASTORIA_CC2 323569	36.48 1.78 -17.54	34.10 1.84 -14.90	31.63 1.81 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.50 1.79 -13.31	36.15 1.88 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.58 2.57 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.71 2.18 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.52 3.04 -10.77	35.90 2.71 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97
NYPA____HOLTSVILL 23794	81.26 2.73 -61.37	65.86 2.80 -45.70	62.36 2.75 -42.40	61.33 2.74 -41.33	62.71 2.73 -42.81	68.00 2.77 -47.84	76.55 2.94 -55.22	85.56 3.03 -65.02	84.67 4.38 -55.98	76.60 4.42 -47.50	54.17 3.66 -29.22	52.38 3.50 -28.56	46.42 3.10 -24.95	44.76 3.07 -23.70	44.76 3.05 -24.05	49.98 3.04 -29.71	65.22 3.54 -41.93	83.21 4.18 -55.43	92.83 4.40 -63.71	76.72 3.97 -50.56	76.69 3.44 -54.14	64.31 3.07 -43.68	49.80 3.00 -29.65	43.14 2.39 -26.09
NYPA____HELLGATE_GT1 24158	36.60 1.90 -17.54	34.22 1.96 -14.90	31.75 1.93 -12.62	31.31 1.92 -12.13	32.10 1.92 -13.00	32.63 1.91 -13.32	36.26 1.99 -15.88	33.72 1.87 -14.34	34.27 2.77 -7.19	34.48 2.86 -6.94	31.62 2.62 -7.72	30.04 2.52 -7.19	28.37 2.28 -7.73	27.69 2.16 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	32.00 2.51 -9.73	40.55 2.97 -13.97	38.65 3.16 -10.77	35.97 2.77 -11.01	34.45 2.43 -12.91	30.06 2.25 -10.25	28.22 2.14 -8.92	26.32 1.70 -9.97
NYPA____HELLGATE_GT2 24159	36.60 1.90 -17.54	34.22 1.96 -14.90	31.75 1.93 -12.62	31.31 1.92 -12.13	32.10 1.92 -13.00	32.63 1.91 -13.32	36.26 1.99 -15.88	33.72 1.87 -14.34	34.27 2.77 -7.19	34.48 2.86 -6.94	31.62 2.62 -7.72	30.04 2.52 -7.19	28.37 2.28 -7.73	27.69 2.16 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	32.00 2.51 -9.73	40.55 2.97 -13.97	38.65 3.16 -10.77	35.97 2.77 -11.01	34.45 2.43 -12.91	30.06 2.25 -10.25	28.22 2.14 -8.92	26.32 1.70 -9.97
NYS_BARGE____HYD 23848	18.94 -0.46 -2.25	18.97 -0.30 -1.91	18.60 -0.22 -1.62	18.71 -0.10 -1.55	18.63 -0.21 -1.67	19.03 -0.07 -1.71	20.43 0.00 -2.04	18.94 -0.40 -1.84	24.36 -0.87 -0.92	24.56 -1.01 -0.89	21.47 -0.81 -0.99	20.41 -0.83 -0.92	18.50 -0.84 -0.98	18.12 -0.83 -0.96	17.90 -0.65 -0.90	17.59 -0.72 -1.07	20.33 -0.67 -1.24	24.57 -1.11 -2.07	25.22 -1.09 -1.60	22.93 -0.89 -1.63	20.40 -0.63 -1.91	18.50 -0.58 -1.52	17.84 -0.63 -1.32	15.62 -0.51 -1.48
O.H._GEN_BRUCE 24063	18.92 -0.53 -2.29	19.19 -0.35 -2.18	18.67 -0.28 -1.74	18.76 -0.17 -1.67	18.74 -0.22 -1.79	19.09 -0.14 -1.83	20.51 -0.07 -2.19	19.03 -0.46 -1.98	24.33 -0.97 -0.99	24.50 -1.13 -0.96	21.42 -0.94 -1.06	20.36 -0.95 -0.99	18.50 -0.92 -1.06	18.10 -0.92 -1.03	17.88 -0.74 -0.97	17.60 -0.79 -1.15	20.32 -0.77 -1.33	24.69 -1.18 -2.27	25.30 -1.16 -1.75	23.00 -0.98 -1.78	20.51 -0.71 -2.09	18.62 -0.60 -1.66	17.98 -0.62 -1.45	15.80 -0.47 -1.62
OAK_ORCHARD____HYD 24046	18.98 -0.10 -1.92	18.95 -0.03 -1.63	18.59 0.00 -1.38	18.64 0.05 -1.33	18.59 0.00 -1.42	18.99 0.14 -1.46	20.35 0.22 -1.74	19.08 0.00 -1.57	24.88 -0.22 -0.79	25.17 -0.27 -0.76	21.92 -0.21 -0.85	20.85 -0.26 -0.79	18.91 -0.29 -0.84	18.54 -0.27 -0.82	18.23 -0.19 -0.77	17.94 -0.22 -0.92	20.70 -0.12 -1.06	25.01 -0.31 -1.71	25.79 -0.25 -1.32	23.41 -0.13 -1.35	20.66 -0.04 -1.58	18.74 -0.07 -1.26	18.11 -0.14 -1.09	15.74 -0.13 -1.22
OCC_CHEM____DRP 24175	18.70 -0.77 -2.32	18.72 -0.61 -1.97	18.32 -0.55 -1.67	18.41 -0.45 -1.60	18.39 -0.50 -1.72	18.75 -0.40 -1.76	20.10 -0.39 -2.10	18.63 -0.77 -1.89	23.88 -1.38 -0.95	24.04 -1.55 -0.92	21.03 -1.28 -1.02	19.99 -1.28 -0.95	18.15 -1.23 -1.01	17.79 -1.19 -0.99	17.56 -1.02 -0.93	17.28 -1.07 -1.10	19.95 -1.09 -1.28	24.13 -1.63 -2.15	24.74 -1.63 -1.66	22.51 -1.38 -1.69	20.05 -1.05 -1.99	18.20 -0.93 -1.58	17.58 -0.94 -1.37	15.41 -0.78 -1.53
OLIN_CORP_DRP 24177	18.73 -0.75 -2.33	18.74 -0.59 -1.98	18.36 -0.52 -1.67	18.49 -0.38 -1.61	18.41 -0.48 -1.72	18.77 -0.38 -1.77	20.15 -0.35 -2.11	18.67 -0.73 -1.90	23.93 -1.34 -0.95	24.12 -1.48 -0.92	21.08 -1.24 -1.02	20.04 -1.24 -0.95	18.19 -1.19 -1.02	17.83 -1.15 -0.99	17.60 -0.99 -0.93	17.32 -1.03 -1.11	20.00 -1.05 -1.28	24.18 -1.58 -2.16	24.80 -1.58 -1.66	22.56 -1.33 -1.70	20.10 -1.01 -1.99	18.23 -0.91 -1.58	17.60 -0.93 -1.38	15.43 -0.76 -1.54
OLIN_CORP_DSASP 323712	18.70 -0.77 -2.32	18.72 -0.61 -1.97	18.32 -0.55 -1.67	18.41 -0.45 -1.60	18.39 -0.50 -1.72	18.75 -0.40 -1.76	20.10 -0.39 -2.10	18.63 -0.77 -1.89	23.88 -1.38 -0.95	24.04 -1.55 -0.92	21.03 -1.28 -1.02	19.99 -1.28 -0.95	18.15 -1.23 -1.01	17.79 -1.19 -0.99	17.56 -1.02 -0.93	17.28 -1.07 -1.10	19.95 -1.09 -1.28	24.13 -1.63 -2.15	24.74 -1.63 -1.66	22.51 -1.38 -1.69	20.05 -1.05 -1.99	18.20 -0.93 -1.58	17.58 -0.94 -1.37	15.41 -0.78 -1.53
ONEIDA_HERK_LFGE 323681	17.60 0.45 0.00	17.77 0.42 0.00	17.58 0.38 0.00	17.66 0.40 0.00	17.57 0.40 0.00	17.79 0.40 0.00	18.85 0.46 0.00	18.05 0.54 0.00	25.02 0.71 0.00	25.44 0.77 0.00	21.99 0.70 0.00	20.99 0.67 0.00	18.89 0.53 0.00	18.51 0.52 0.00	18.11 0.46 0.00	17.67 0.43 0.00	20.37 0.61 0.00	24.38 0.78 0.00	25.50 0.79 0.00	22.88 0.69 0.00	19.71 0.59 0.00	18.05 0.49 0.00	17.60 0.45 0.00	14.98 0.32 0.00
ONONDAGA_REF_OCCRA 23987	19.14 0.10 -1.88	19.06 0.10 -1.60	18.66 0.10 -1.35	18.70 0.14 -1.30	18.69 0.12 -1.40	18.98 0.16 -1.43	20.30 0.20 -1.71	19.18 0.14 -1.54	25.26 0.17 -0.77	25.60 0.17 -0.75	22.27 0.15 -0.83	21.24 0.14 -0.77	19.28 0.09 -0.83	18.89 0.09 -0.81	18.52 0.11 -0.76	18.23 0.09 -0.90	20.98 0.18 -1.04	25.27 0.14 -1.53	26.06 0.17 -1.18	23.57 0.18 -1.20	20.70 0.17 -1.41	18.84 0.16 -1.12	18.26 0.14 -0.97	15.86 0.12 -1.09
ONONDAGA____COGEN 23986	18.94 0.05 -1.73	18.88 0.05 -1.47	18.50 0.05 -1.24	18.53 0.07 -1.19	18.52 0.07 -1.28	18.81 0.10 -1.31	20.09 0.13 -1.56	18.99 0.07 -1.41	25.07 0.05 -0.71	25.44 0.07 -0.68	22.11 0.06 -0.76	21.09 0.06 -0.71	19.14 0.02 -0.76	18.75 0.02 -0.74	18.39 0.04 -0.70	18.09 0.02 -0.83	20.82 0.10 -0.96	25.07 0.05 -1.42	25.88 0.07 -1.10	23.40 0.09 -1.12	20.53 0.10 -1.31	18.71 0.11 -1.04	18.15 0.09 -0.91	15.74 0.07 -1.01

ONTARIO___LFGE 23819	19.75 0.29 -2.30	19.68 0.37 -1.95	19.24 0.38 -1.66	19.28 0.43 -1.59	19.29 0.41 -1.71	19.66 0.52 -1.75	21.10 0.63 -2.08	19.84 0.45 -1.88	25.75 0.49 -0.94	26.06 0.47 -0.91	22.69 0.38 -1.01	21.59 0.32 -0.94	19.58 0.20 -1.01	19.17 0.20 -0.99	18.85 0.27 -0.93	18.59 0.24 -1.11	21.49 0.45 -1.28	26.13 0.50 -2.03	26.87 0.59 -1.57	24.35 0.56 -1.60	21.51 0.52 -1.88	19.49 0.44 -1.49	18.81 0.36 -1.30	16.40 0.29 -1.45
ORANGEVILLE_WT_PWR 323706	19.86 -0.03 -2.74	19.84 0.16 -2.33	19.38 0.21 -1.97	19.48 0.33 -1.89	19.48 0.27 -2.03	19.84 0.37 -2.08	21.37 0.50 -2.48	19.83 0.09 -2.24	25.27 -0.17 -1.12	25.47 -0.30 -1.08	22.28 -0.21 -1.21	21.18 -0.26 -1.12	19.23 -0.33 -1.20	18.82 -0.34 -1.17	18.58 -0.18 -1.10	18.29 -0.26 -1.31	21.14 -0.14 -1.51	25.86 -0.33 -2.58	26.43 -0.27 -1.99	24.03 -0.20 -2.03	21.45 -0.06 -2.39	19.42 -0.04 -1.89	18.72 -0.09 -1.65	16.45 -0.04 -1.84
OSWEGATCHIE___HYD 24044	16.80 -0.36 0.00	16.89 -0.47 0.00	16.71 -0.50 0.00	16.73 -0.54 0.00	16.66 -0.51 0.00	16.71 -0.68 0.00	17.60 -0.79 0.00	16.91 -0.60 0.00	23.42 -0.90 0.00	23.84 -0.84 0.00	20.74 -0.55 0.00	19.90 -0.43 0.00	17.94 -0.42 0.00	17.55 -0.43 0.00	17.07 -0.58 0.00	16.59 -0.66 0.00	19.03 -0.73 0.00	22.87 -0.73 0.00	23.92 -0.79 0.00	21.44 -0.75 0.00	18.45 -0.67 0.00	16.98 -0.58 0.00	16.71 -0.45 0.00	14.36 -0.29 0.00
OSWEGO___5 23606	18.10 -0.31 -1.25	18.12 -0.30 -1.06	17.81 -0.29 -0.90	17.85 -0.28 -0.86	17.80 -0.29 -0.93	18.08 -0.26 -0.95	19.25 -0.28 -1.13	18.21 -0.31 -1.02	24.34 -0.49 -0.51	24.68 -0.49 -0.49	21.41 -0.43 -0.55	20.43 -0.41 -0.51	18.52 -0.39 -0.55	18.14 -0.38 -0.54	17.80 -0.35 -0.51	17.48 -0.36 -0.60	20.10 -0.36 -0.69	24.15 -0.47 -1.02	25.00 -0.49 -0.78	22.55 -0.44 -0.80	19.71 -0.34 -0.94	18.02 -0.28 -0.75	17.53 -0.28 -0.65	15.16 -0.22 -0.72
OSWEGO___6 23613	18.10 -0.31 -1.25	18.12 -0.30 -1.06	17.81 -0.29 -0.90	17.85 -0.28 -0.86	17.80 -0.29 -0.93	18.08 -0.26 -0.95	19.25 -0.28 -1.13	18.21 -0.31 -1.02	24.34 -0.49 -0.51	24.68 -0.49 -0.49	21.41 -0.43 -0.55	20.43 -0.41 -0.51	18.52 -0.39 -0.55	18.14 -0.38 -0.54	17.80 -0.35 -0.51	17.48 -0.36 -0.60	20.10 -0.36 -0.69	24.15 -0.47 -1.02	25.00 -0.49 -0.78	22.55 -0.44 -0.80	19.71 -0.34 -0.94	18.02 -0.28 -0.75	17.53 -0.28 -0.65	15.16 -0.22 -0.72
OUTOKUMPU-AB___DRP 24206	19.32 -0.21 -2.36	19.31 -0.05 -2.01	18.92 0.02 -1.70	19.03 0.14 -1.63	18.99 0.07 -1.75	19.36 0.17 -1.80	20.85 0.31 -2.14	19.30 -0.14 -1.93	24.75 -0.54 -0.97	24.95 -0.67 -0.94	21.84 -0.49 -1.04	20.77 -0.53 -0.97	18.81 -0.59 -1.03	18.44 -0.56 -1.01	18.20 -0.41 -0.95	17.87 -0.50 -1.13	20.65 -0.42 -1.30	25.05 -0.76 -2.20	25.69 -0.72 -1.70	23.35 -0.58 -1.73	20.79 -0.36 -2.03	18.84 -0.33 -1.61	18.18 -0.38 -1.40	15.93 -0.29 -1.57
OXBOW___ 24026	19.05 -0.45 -2.34	19.05 -0.30 -1.99	18.67 -0.22 -1.68	18.76 -0.12 -1.62	18.72 -0.19 -1.73	19.10 -0.07 -1.78	20.53 0.02 -2.12	19.00 -0.42 -1.91	24.38 -0.90 -0.96	24.57 -1.04 -0.93	21.49 -0.83 -1.03	20.43 -0.85 -0.96	18.54 -0.84 -1.02	18.16 -0.83 -1.00	17.94 -0.65 -0.94	17.62 -0.74 -1.12	20.36 -0.69 -1.29	24.65 -1.13 -2.18	25.30 -1.09 -1.68	22.99 -0.91 -1.71	20.48 -0.65 -2.01	18.56 -0.60 -1.60	17.92 -0.62 -1.39	15.71 -0.50 -1.55
OXY_CHEM_DSASP 323612	18.70 -0.77 -2.32	18.72 -0.61 -1.97	18.32 -0.55 -1.67	18.41 -0.45 -1.60	18.39 -0.50 -1.72	18.75 -0.40 -1.76	20.10 -0.39 -2.10	18.63 -0.77 -1.89	23.88 -1.38 -0.95	24.04 -1.55 -0.92	21.03 -1.28 -1.02	19.99 -1.28 -0.95	18.15 -1.23 -1.01	17.79 -1.19 -0.99	17.56 -1.02 -0.93	17.28 -1.07 -1.10	19.95 -1.09 -1.28	24.13 -1.63 -2.15	24.74 -1.63 -1.66	22.51 -1.38 -1.69	20.05 -1.05 -1.99	18.20 -0.93 -1.58	17.58 -0.94 -1.37	15.41 -0.78 -1.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.70 -0.77 -2.32	18.72 -0.61 -1.97	18.32 -0.55 -1.67	18.41 -0.45 -1.60	18.39 -0.50 -1.72	18.75 -0.40 -1.76	20.10 -0.39 -2.10	18.63 -0.77 -1.89	23.88 -1.38 -0.95	24.04 -1.55 -0.92	21.03 -1.28 -1.02	19.99 -1.28 -0.95	18.15 -1.23 -1.01	17.79 -1.19 -0.99	17.56 -1.02 -0.93	17.28 -1.07 -1.10	19.95 -1.09 -1.28	24.13 -1.63 -2.15	24.74 -1.63 -1.66	22.51 -1.38 -1.69	20.05 -1.05 -1.99	18.20 -0.93 -1.58	17.58 -0.94 -1.37	15.41 -0.78 -1.53
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.55 1.85 -17.54	34.17 1.91 -14.90	31.70 1.88 -12.62	31.25 1.86 -12.13	32.05 1.87 -13.00	32.57 1.86 -13.32	36.18 1.91 -15.88	33.67 1.82 -14.34	34.20 2.70 -7.19	34.41 2.79 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.63 2.10 -7.54	26.85 2.10 -7.10	27.70 2.03 -8.42	31.92 2.43 -9.73	40.45 2.88 -13.97	38.54 3.06 -10.77	35.86 2.66 -11.01	34.38 2.35 -12.91	29.99 2.18 -10.25	28.13 2.06 -8.92	26.28 1.66 -9.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.57 1.87 -17.54	34.17 1.91 -14.90	31.72 1.89 -12.62	31.25 1.86 -12.13	32.05 1.87 -13.00	32.59 1.88 -13.32	36.20 1.93 -15.88	33.67 1.82 -14.34	34.20 2.70 -7.19	34.43 2.81 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.65 2.12 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.94 2.45 -9.73	40.48 2.90 -13.97	38.57 3.09 -10.77	35.88 2.68 -11.01	34.40 2.37 -12.91	30.00 2.19 -10.25	28.15 2.07 -8.92	26.28 1.66 -9.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.82 0.14 -2.52	19.85 0.35 -2.14	19.43 0.41 -1.82	19.54 0.54 -1.75	19.52 0.48 -1.87	19.88 0.57 -1.92	21.45 0.77 -2.29	19.87 0.30 -2.07	25.42 0.07 -1.04	25.63 -0.05 -1.00	22.40 0.00 -1.11	21.30 -0.06 -1.04	19.32 -0.15 -1.10	18.90 -0.16 -1.08	18.65 -0.02 -1.01	18.34 -0.10 -1.20	21.21 0.06 -1.39	25.82 -0.16 -2.38	26.45 -0.10 -1.83	24.04 -0.02 -1.87	21.43 0.12 -2.19	19.41 0.11 -1.74	18.74 0.07 -1.52	16.45 0.10 -1.69
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.15 1.85 -18.14	34.68 1.91 -15.41	32.17 1.91 -13.05	31.70 1.90 -12.54	32.44 1.82 -13.45	33.00 1.83 -13.78	36.81 1.99 -16.43	34.46 2.12 -14.84	34.97 3.21 -7.45	35.05 3.18 -7.18	31.98 2.70 -7.99	30.27 2.50 -7.44	28.61 2.26 -7.99	28.00 2.21 -7.80	27.16 2.17 -7.34	28.06 2.10 -8.71	32.29 2.47 -10.06	41.06 3.00 -14.45	38.95 3.09 -11.14	36.37 2.80 -11.38	34.86 2.39 -13.35	30.28 2.12 -10.60	28.33 1.95 -9.22	26.44 1.48 -10.31
PEEKSKILL___ 23653	35.91 1.37 -17.38	33.56 1.44 -14.77	31.12 1.41 -12.50	30.70 1.42 -12.02	31.46 1.41 -12.89	31.98 1.39 -13.20	35.63 1.49 -15.74	33.32 1.59 -14.22	33.86 2.41 -7.14	34.00 2.44 -6.88	31.03 2.09 -7.65	29.45 1.99 -7.13	27.84 1.82 -7.66	27.26 1.80 -7.47	26.45 1.77 -7.03	27.31 1.72 -8.34	31.36 1.96 -9.64	39.74 2.29 -13.84	37.81 2.42 -10.68	35.27 2.18 -10.90	33.80 1.89 -12.79	29.38 1.67 -10.16	27.58 1.60 -8.84	25.76 1.23 -9.88
PGE MADISON___WINDPWR 24146	24.52 1.92 -5.44	23.87 1.89 -4.62	22.94 1.82 -3.91	22.87 1.85 -3.76	23.04 1.84 -4.03	23.47 1.95 -4.13	25.54 2.22 -4.92	24.30 2.35 -4.45	29.61 3.06 -2.23	30.04 3.21 -2.15	26.47 2.79 -2.39	25.14 2.58 -2.23	22.91 2.15 -2.40	22.43 2.10 -2.34	21.88 2.03 -2.20	21.80 1.95 -2.61	25.37 2.59 -3.02	31.09 3.12 -4.37	31.34 3.26 -3.37	28.49 2.86 -3.44	25.62 2.47 -4.03	22.85 2.09 -3.20	21.81 1.87 -2.79	19.18 1.41 -3.12

PIERCEFIELD___HYD 23852	16.51 -0.65 0.00	16.53 -0.83 0.00	16.38 -0.83 0.00	16.36 -0.90 0.00	16.30 -0.88 0.00	16.23 -1.17 0.00	17.03 -1.36 0.00	16.37 -1.14 0.00	22.66 -1.65 0.00	23.05 -1.63 0.00	20.10 -1.19 0.00	19.37 -0.95 0.00	17.50 -0.86 0.00	17.14 -0.85 0.00	16.56 -1.09 0.00	16.10 -1.14 0.00	18.32 -1.44 0.00	22.12 -1.49 0.00	23.11 -1.61 0.00	20.70 -1.49 0.00	17.78 -1.34 0.00	16.42 -1.14 0.00	16.30 -0.86 0.00	14.17 -0.48 0.00
PINELAWN_CC_1 323563	78.65 2.30 -59.19	63.59 2.38 -43.85	60.17 2.36 -40.60	59.18 2.35 -39.57	60.54 2.35 -41.02	65.52 2.36 -45.76	73.76 2.52 -52.84	82.08 2.61 -61.96	81.14 3.79 -53.03	73.67 3.83 -45.17	52.60 3.17 -28.14	50.82 3.01 -27.49	45.40 2.68 -24.36	44.34 2.66 -23.70	43.98 2.65 -23.68	48.51 2.62 -28.64	63.09 3.00 -40.32	79.62 3.54 -52.48	83.70 3.71 -55.28	73.57 3.35 -48.03	73.54 2.90 -51.51	62.17 2.60 -42.02	48.34 2.57 -28.61	41.97 2.04 -25.28
PJM_GEN_HTP_PROXY 323702	36.23 1.66 -17.40	34.08 1.70 -15.02	31.50 1.69 -12.61	31.04 1.66 -12.12	31.83 1.67 -12.99	32.37 1.67 -13.31	36.05 1.78 -15.88	33.74 1.89 -14.34	34.33 2.82 -7.20	34.48 2.86 -6.94	31.47 2.47 -7.72	29.89 2.38 -7.19	28.23 2.15 -7.73	27.67 2.14 -7.54	26.85 2.10 -7.09	27.71 2.05 -8.42	31.82 2.33 -9.73	40.29 2.71 -13.97	38.35 2.87 -10.77	35.79 2.60 -11.00	34.28 2.25 -12.90	29.79 1.98 -10.25	27.97 1.90 -8.92	26.11 1.50 -9.96
PJM_GEN_KEystone 24065	28.08 0.55 -10.38	27.10 0.70 -9.05	25.50 0.74 -7.55	25.30 0.78 -7.26	25.73 0.77 -7.79	26.15 0.78 -7.98	28.77 0.86 -9.51	26.85 0.75 -8.59	29.60 0.97 -4.31	29.75 0.91 -4.16	26.70 0.79 -4.62	25.36 0.73 -4.31	23.62 0.64 -4.62	23.12 0.63 -4.51	22.58 0.69 -4.24	22.92 0.64 -5.04	26.37 0.79 -5.82	33.00 0.80 -8.59	32.20 0.86 -6.62	29.78 0.82 -6.77	27.84 0.78 -7.94	24.58 0.72 -6.30	23.34 0.70 -5.48	21.34 0.56 -6.13
PJM_GEN_NEPTUNE_PROXY 323594	54.73 1.96 -35.61	41.19 2.03 -21.80	38.34 2.01 -19.12	37.77 2.00 -18.51	38.68 1.99 -19.52	40.23 2.00 -20.84	44.90 2.13 -24.37	44.94 2.24 -25.20	45.24 3.28 -17.65	45.87 3.31 -17.88	40.67 2.73 -16.66	38.99 2.58 -16.08	38.71 2.33 -18.02	43.96 2.30 -23.67	39.69 2.28 -19.76	36.75 2.24 -17.27	45.44 2.57 -23.11	56.90 3.00 -30.30	56.88 3.14 -29.03	51.90 2.84 -26.87	51.05 2.47 -29.46	43.90 2.19 -24.14	36.86 2.20 -17.51	33.03 1.73 -16.65
PJM_GEN_VFT_PROXY 323633	36.21 1.65 -17.41	34.09 1.72 -15.02	31.50 1.69 -12.61	31.04 1.66 -12.12	31.83 1.67 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.38 2.87 -7.20	34.53 2.91 -6.94	31.52 2.51 -7.72	29.89 2.38 -7.19	28.24 2.15 -7.73	27.70 2.18 -7.54	26.88 2.14 -7.10	27.75 2.09 -8.42	31.80 2.31 -9.73	40.26 2.69 -13.97	38.30 2.82 -10.77	35.77 2.57 -11.00	34.26 2.24 -12.90	29.79 1.98 -10.25	27.99 1.92 -8.92	26.11 1.50 -9.96
PLEASANTVLY___LBMP 24000	36.85 1.39 -18.31	34.35 1.44 -15.55	31.80 1.43 -13.17	31.33 1.42 -12.66	32.15 1.41 -13.57	32.70 1.41 -13.90	36.48 1.51 -16.58	34.06 1.58 -14.98	34.19 2.36 -7.52	34.30 2.37 -7.25	31.39 2.04 -8.06	29.79 1.95 -7.51	28.19 1.76 -8.06	27.60 1.74 -7.87	26.79 1.73 -7.40	27.70 1.67 -8.79	31.83 1.92 -10.15	40.43 2.24 -14.58	38.33 2.37 -11.24	35.81 2.13 -11.49	34.44 1.85 -13.47	29.89 1.63 -10.70	28.02 1.56 -9.31	26.27 1.22 -10.40
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	36.48 1.48 -17.85	34.04 1.53 -15.16	31.56 1.51 -12.84	31.10 1.50 -12.34	31.91 1.51 -13.23	32.46 1.51 -13.55	36.15 1.60 -16.16	33.80 1.70 -14.60	34.17 2.53 -7.33	34.31 2.57 -7.07	31.36 2.21 -7.85	29.74 2.09 -7.32	28.13 1.91 -7.86	27.55 1.89 -7.67	26.72 1.85 -7.22	27.62 1.81 -8.57	31.73 2.07 -9.90	40.25 2.43 -14.21	38.24 2.57 -10.96	35.69 2.31 -11.20	34.26 2.01 -13.13	29.76 1.77 -10.43	27.91 1.68 -9.07	26.10 1.30 -10.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.44 1.58 -18.70	34.90 1.65 -15.89	32.31 1.65 -13.45	31.83 1.64 -12.93	32.67 1.63 -13.86	33.25 1.65 -14.20	37.08 1.75 -16.94	34.61 1.80 -15.30	34.72 2.72 -7.68	34.82 2.74 -7.41	31.86 2.34 -8.23	30.19 2.20 -7.67	28.58 1.98 -8.24	27.99 1.96 -8.04	27.14 1.92 -7.56	28.10 1.88 -8.98	32.31 2.17 -10.37	41.08 2.57 -14.90	38.92 2.72 -11.49	36.35 2.42 -11.74	34.97 2.08 -13.77	30.33 1.84 -10.93	28.40 1.73 -9.51	26.63 1.35 -10.63
POLETTI_____ 23519	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.55 2.94 -6.94	31.54 2.53 -7.72	29.94 2.42 -7.19	28.29 2.20 -7.73	27.72 2.19 -7.54	26.90 2.15 -7.10	27.77 2.10 -8.42	31.88 2.39 -9.73	40.36 2.78 -13.97	38.42 2.94 -10.77	35.86 2.66 -11.00	34.34 2.31 -12.90	29.84 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
PORT_JEFF_3 23555	81.26 2.76 -61.34	65.87 2.83 -45.68	62.39 2.81 -42.37	61.35 2.78 -41.30	62.74 2.78 -42.79	68.01 2.80 -47.82	76.58 3.00 -55.18	85.57 3.08 -64.98	84.71 4.45 -55.94	76.62 4.47 -47.47	54.22 3.72 -29.20	52.40 3.54 -28.54	46.46 3.16 -24.94	44.82 3.13 -23.70	44.81 3.11 -24.05	50.02 3.09 -29.69	65.28 3.62 -41.90	83.24 4.25 -55.39	92.60 4.47 -63.41	76.75 4.04 -50.52	76.72 3.50 -54.10	64.34 3.13 -43.66	49.84 3.05 -29.64	43.15 2.42 -26.08
PORT_JEFF_4 23616	81.26 2.76 -61.34	65.87 2.83 -45.68	62.39 2.81 -42.37	61.35 2.78 -41.30	62.74 2.78 -42.79	68.01 2.80 -47.82	76.58 3.00 -55.18	85.57 3.08 -64.98	84.71 4.45 -55.94	76.62 4.47 -47.47	54.22 3.72 -29.20	52.40 3.54 -28.54	46.46 3.16 -24.94	44.82 3.13 -23.70	44.81 3.11 -24.05	50.02 3.09 -29.69	65.28 3.62 -41.90	83.24 4.25 -55.39	92.60 4.47 -63.41	76.75 4.04 -50.52	76.72 3.50 -54.10	64.34 3.13 -43.66	49.84 3.05 -29.64	43.15 2.42 -26.08
PORT_JEFF_IC 23713	81.23 2.81 -61.26	65.85 2.88 -45.61	62.35 2.84 -42.31	61.33 2.83 -41.24	62.71 2.82 -42.72	67.98 2.85 -47.74	76.52 3.03 -55.09	85.49 3.12 -64.87	84.69 4.55 -55.83	76.62 4.56 -47.38	54.24 3.79 -29.16	52.42 3.60 -28.50	46.49 3.21 -24.92	44.87 3.18 -23.70	44.84 3.16 -24.03	50.03 3.14 -29.65	65.28 3.67 -41.84	83.26 4.37 -55.28	91.86 4.60 -62.55	76.75 4.13 -50.43	76.72 3.59 -54.01	64.35 3.20 -43.60	49.87 3.12 -29.60	43.17 2.46 -26.05
PPL PILGRIM_ST_GT1 24216	80.80 2.64 -61.00	65.47 2.73 -45.39	61.98 2.68 -42.09	60.95 2.66 -41.03	62.34 2.66 -42.51	67.56 2.68 -47.49	76.00 2.79 -54.81	84.88 2.87 -64.50	83.98 4.18 -55.48	76.00 4.22 -47.10	53.88 3.56 -29.03	52.09 3.39 -28.37	46.24 3.03 -24.85	44.69 3.00 -23.70	44.60 2.96 -23.98	49.70 2.93 -29.52	64.81 3.40 -41.65	82.42 3.89 -54.92	87.69 4.08 -58.90	76.00 3.68 -50.12	76.00 3.19 -53.69	63.89 2.93 -43.40	49.50 2.88 -29.47	42.91 2.30 -25.95
PPL PILGRIM_ST_GT2 24217	80.80 2.64 -61.00	65.47 2.73 -45.39	61.98 2.68 -42.09	60.95 2.66 -41.03	62.34 2.66 -42.51	67.56 2.68 -47.49	76.00 2.79 -54.81	84.88 2.87 -64.50	83.98 4.18 -55.48	76.00 4.22 -47.10	53.88 3.56 -29.03	52.09 3.39 -28.37	46.24 3.03 -24.85	44.69 3.00 -23.70	44.60 2.96 -23.98	49.70 2.93 -29.52	64.81 3.40 -41.65	82.42 3.89 -54.92	87.69 4.08 -58.90	76.00 3.68 -50.12	76.00 3.19 -53.69	63.89 2.93 -43.40	49.50 2.88 -29.47	42.91 2.30 -25.95

PPL_SHRM_GT3 24213	81.39 2.92 -61.31	66.00 2.99 -45.65	62.50 2.94 -42.35	61.48 2.93 -41.28	62.85 2.92 -42.76	68.13 2.96 -47.79	76.71 3.16 -55.15	85.68 3.24 -64.94	84.91 4.69 -55.90	76.80 4.69 -47.44	54.37 3.90 -29.19	52.57 3.72 -28.53	46.60 3.30 -24.93	44.96 3.27 -23.70	44.94 3.25 -24.04	50.16 3.24 -29.68	65.46 3.81 -41.88	83.49 4.53 -55.35	92.65 4.77 -63.17	76.98 4.31 -50.49	76.91 3.73 -54.06	64.51 3.32 -43.64	50.02 3.24 -29.62	43.29 2.56 -26.07
PPL_SHRM_GT4 24214	81.39 2.92 -61.31	66.00 2.99 -45.65	62.50 2.94 -42.35	61.48 2.93 -41.28	62.85 2.92 -42.76	68.13 2.96 -47.79	76.71 3.16 -55.15	85.68 3.24 -64.94	84.91 4.69 -55.90	76.80 4.69 -47.44	54.37 3.90 -29.19	52.57 3.72 -28.53	46.60 3.30 -24.93	44.96 3.27 -23.70	44.94 3.25 -24.04	50.16 3.24 -29.68	65.46 3.81 -41.88	83.49 4.53 -55.35	92.65 4.77 -63.17	76.98 4.31 -50.49	76.91 3.73 -54.06	64.51 3.32 -43.64	50.02 3.24 -29.62	43.29 2.56 -26.07
PROJECT___ORANGE 1 24174	18.66 -0.02 -1.52	18.63 -0.02 -1.29	18.28 -0.02 -1.09	18.33 0.02 -1.05	18.30 0.00 -1.12	18.58 0.03 -1.15	19.82 0.06 -1.37	18.75 0.00 -1.24	24.89 -0.05 -0.62	25.25 -0.02 -0.60	21.94 -0.02 -0.67	20.93 -0.02 -0.62	18.97 -0.05 -0.67	18.58 -0.05 -0.65	18.23 -0.04 -0.61	17.92 -0.05 -0.73	20.60 0.00 -0.84	24.79 -0.05 -1.23	25.64 -0.02 -0.95	23.14 -0.02 -0.97	20.28 0.02 -1.14	18.50 0.04 -0.91	17.96 0.02 -0.79	15.55 0.01 -0.88
PROJECT___ORANGE 2 24166	18.66 -0.02 -1.52	18.63 -0.02 -1.29	18.28 -0.02 -1.09	18.33 0.02 -1.05	18.30 0.00 -1.12	18.58 0.03 -1.15	19.82 0.06 -1.37	18.75 0.00 -1.24	24.89 -0.05 -0.62	25.25 -0.02 -0.60	21.94 -0.02 -0.67	20.93 -0.02 -0.62	18.97 -0.05 -0.67	18.58 -0.05 -0.65	18.23 -0.04 -0.61	17.92 -0.05 -0.73	20.60 0.00 -0.84	24.79 -0.05 -1.23	25.64 -0.02 -0.95	23.14 -0.02 -0.97	20.28 0.02 -1.14	18.50 0.04 -0.91	17.96 0.02 -0.79	15.55 0.01 -0.88
PYRITES___HYD 24023	16.64 -0.51 0.00	16.68 -0.68 0.00	16.52 -0.69 0.00	16.50 -0.76 0.00	16.45 -0.72 0.00	16.43 -0.96 0.00	17.33 -1.07 0.00	16.68 -0.82 0.00	23.08 -1.24 0.00	23.49 -1.18 0.00	20.44 -0.85 0.00	19.61 -0.71 0.00	17.72 -0.64 0.00	17.34 -0.65 0.00	16.79 -0.86 0.00	16.38 -0.86 0.00	18.67 -1.09 0.00	22.57 -1.04 0.00	23.58 -1.14 0.00	21.10 -1.09 0.00	18.11 -1.01 0.00	16.66 -0.89 0.00	16.47 -0.69 0.00	14.27 -0.38 0.00
RAMAPO___LBMP 323565	35.33 1.25 -16.93	33.05 1.32 -14.38	30.69 1.31 -12.17	30.27 1.31 -11.70	31.02 1.30 -12.55	31.53 1.29 -12.85	35.08 1.36 -15.33	32.82 1.47 -13.85	33.50 2.24 -6.95	33.62 2.25 -6.70	30.66 1.92 -7.45	29.10 1.83 -6.94	27.49 1.67 -7.46	26.92 1.65 -7.28	26.14 1.64 -6.85	26.95 1.59 -8.13	30.97 1.82 -9.39	39.18 2.10 -13.48	37.33 2.23 -10.39	34.81 2.00 -10.62	33.31 1.74 -12.45	28.99 1.55 -9.89	27.25 1.49 -8.60	25.41 1.14 -9.61
RANKINE____ 23646	19.62 -0.02 -2.48	19.64 0.17 -2.11	19.23 0.24 -1.78	19.32 0.35 -1.71	19.30 0.29 -1.84	19.66 0.38 -1.88	21.19 0.55 -2.25	19.64 0.11 -2.03	25.11 -0.22 -1.02	25.31 -0.35 -0.98	22.15 -0.23 -1.09	21.06 -0.28 -1.02	19.10 -0.35 -1.09	18.69 -0.36 -1.06	18.46 -0.19 -1.00	18.15 -0.28 -1.18	20.97 -0.16 -1.37	25.51 -0.42 -2.33	26.14 -0.37 -1.79	23.76 -0.27 -1.83	21.15 -0.11 -2.15	19.18 -0.09 -1.71	18.50 -0.14 -1.48	16.24 -0.07 -1.66
RAVENSWOOD_GT2_1 24244	36.37 1.68 -17.53	33.99 1.74 -14.89	31.52 1.70 -12.61	31.06 1.67 -12.12	31.85 1.68 -13.00	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.84 2.35 -9.73	40.34 2.76 -13.97	38.37 2.89 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD_GT2_2 24245	36.37 1.68 -17.53	33.99 1.74 -14.89	31.52 1.70 -12.61	31.06 1.67 -12.12	31.85 1.68 -13.00	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.84 2.35 -9.73	40.34 2.76 -13.97	38.37 2.89 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD_GT2_3 24246	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -13.00	32.41 1.71 -13.31	36.09 1.82 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.53 2.91 -6.94	31.52 2.51 -7.72	29.92 2.40 -7.19	28.28 2.18 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.73 2.07 -8.42	31.86 2.37 -9.73	40.34 2.76 -13.97	38.40 2.91 -10.77	35.84 2.64 -11.01	34.32 2.29 -12.91	29.85 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
RAVENSWOOD_GT2_4 24247	36.39 1.70 -17.53	33.99 1.74 -14.89	31.54 1.72 -12.61	31.07 1.69 -12.12	31.87 1.70 -13.00	32.41 1.71 -13.31	36.09 1.82 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.53 2.91 -6.94	31.52 2.51 -7.72	29.92 2.40 -7.19	28.28 2.18 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.73 2.07 -8.42	31.86 2.37 -9.73	40.34 2.76 -13.97	38.40 2.91 -10.77	35.84 2.64 -11.01	34.32 2.29 -12.91	29.85 2.04 -10.25	28.03 1.95 -8.92	26.14 1.52 -9.96
RAVENSWOOD_GT3_1 24248	36.37 1.68 -17.53	33.99 1.74 -14.89	31.52 1.70 -12.61	31.07 1.69 -12.12	31.85 1.68 -13.00	32.41 1.71 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.52 2.51 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.34 2.76 -13.97	38.37 2.89 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD_GT3_2 24249	36.37 1.68 -17.53	33.99 1.74 -14.89	31.52 1.70 -12.61	31.07 1.69 -12.12	31.85 1.68 -13.00	32.41 1.71 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.52 2.51 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.34 2.76 -13.97	38.37 2.89 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD_GT3_3 24250	36.37 1.68 -17.53	33.99 1.74 -14.89	31.52 1.70 -12.61	31.07 1.69 -12.12	31.87 1.70 -13.00	32.41 1.71 -13.31	36.09 1.82 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.52 2.51 -7.72	29.92 2.40 -7.19	28.28 2.18 -7.73	27.69 2.16 -7.54	26.89 2.14 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.34 2.76 -13.97	38.40 2.91 -10.77	35.84 2.64 -11.01	34.32 2.29 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD_GT3_4 24251	36.37 1.68 -17.53	33.99 1.74 -14.89	31.52 1.70 -12.61	31.07 1.69 -12.12	31.87 1.70 -13.00	32.41 1.71 -13.31	36.09 1.82 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.52 2.51 -7.72	29.92 2.40 -7.19	28.28 2.18 -7.73	27.69 2.16 -7.54	26.89 2.14 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.34 2.76 -13.97	38.40 2.91 -10.77	35.84 2.64 -11.01	34.32 2.29 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96

RAVENSWOOD_GT_1 23729	36.48 1.78 -17.54	34.10 1.84 -14.90	31.63 1.81 -12.62	31.18 1.80 -12.12	31.98 1.80 -13.00	32.50 1.79 -13.31	36.17 1.90 -15.88	33.77 1.93 -14.34	34.36 2.84 -7.20	34.55 2.94 -6.94	31.58 2.57 -7.72	30.00 2.48 -7.19	28.33 2.24 -7.73	27.72 2.19 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.94 2.45 -9.73	40.45 2.88 -13.97	38.52 3.04 -10.77	35.93 2.73 -11.01	34.40 2.37 -12.91	29.93 2.12 -10.25	28.11 2.04 -8.92	26.22 1.60 -9.97
RAVENSWOOD_GT_10 24258	36.37 1.68 -17.53	33.98 1.74 -14.89	31.52 1.70 -12.61	31.06 1.67 -12.12	31.85 1.68 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD_GT_11 24259	36.37 1.68 -17.53	33.98 1.74 -14.89	31.52 1.70 -12.61	31.06 1.67 -12.12	31.85 1.68 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD_GT_4 24252	36.35 1.66 -17.53	33.96 1.72 -14.89	31.50 1.69 -12.60	31.06 1.67 -12.12	31.83 1.67 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.89 2.38 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.82 2.33 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.79 2.60 -11.01	34.28 2.25 -12.91	29.81 2.00 -10.25	27.99 1.92 -8.92	26.11 1.50 -9.95
RAVENSWOOD_GT_5 24254	36.35 1.66 -17.53	33.96 1.72 -14.89	31.50 1.69 -12.60	31.06 1.67 -12.12	31.83 1.67 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.89 2.38 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.82 2.33 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.79 2.60 -11.01	34.28 2.25 -12.91	29.81 2.00 -10.25	27.99 1.92 -8.92	26.11 1.50 -9.95
RAVENSWOOD_GT_6 24253	36.35 1.66 -17.53	33.96 1.72 -14.89	31.50 1.69 -12.60	31.06 1.67 -12.12	31.83 1.67 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.89 2.38 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.82 2.33 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.79 2.60 -11.01	34.28 2.25 -12.91	29.81 2.00 -10.25	27.99 1.92 -8.92	26.11 1.50 -9.95
RAVENSWOOD_GT_7 24255	36.35 1.66 -17.53	33.96 1.72 -14.89	31.50 1.69 -12.60	31.06 1.67 -12.12	31.83 1.67 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.89 2.38 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.82 2.33 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.79 2.60 -11.01	34.28 2.25 -12.91	29.81 2.00 -10.25	27.99 1.92 -8.92	26.11 1.50 -9.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.37 1.68 -17.53	33.98 1.74 -14.89	31.52 1.70 -12.61	31.06 1.67 -12.12	31.85 1.68 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD_GT_9 24257	36.37 1.68 -17.53	33.98 1.74 -14.89	31.52 1.70 -12.61	31.06 1.67 -12.12	31.85 1.68 -12.99	32.39 1.69 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.50 2.49 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.31 2.74 -13.97	38.37 2.89 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD___1 23533	36.48 1.78 -17.54	34.08 1.82 -14.90	31.63 1.81 -12.62	31.16 1.78 -12.12	31.96 1.79 -13.00	32.48 1.77 -13.31	36.15 1.88 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.53 2.91 -6.94	31.58 2.57 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.72 2.19 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.52 3.04 -10.77	35.90 2.71 -11.01	34.40 2.37 -12.91	29.92 2.11 -10.25	28.10 2.02 -8.92	26.22 1.60 -9.97
RAVENSWOOD___2 23534	36.46 1.77 -17.54	34.08 1.82 -14.90	31.61 1.79 -12.62	31.16 1.78 -12.12	31.96 1.79 -13.00	32.48 1.77 -13.31	36.13 1.86 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.33 2.24 -7.73	27.72 2.19 -7.54	26.92 2.17 -7.10	27.77 2.10 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.49 3.01 -10.77	35.90 2.71 -11.01	34.38 2.35 -12.91	29.92 2.11 -10.25	28.10 2.02 -8.92	26.21 1.58 -9.97
RAVENSWOOD___3 23535	36.37 1.68 -17.53	33.99 1.74 -14.89	31.52 1.70 -12.61	31.07 1.69 -12.12	31.85 1.68 -13.00	32.41 1.71 -13.31	36.07 1.80 -15.88	33.75 1.91 -14.34	34.36 2.84 -7.20	34.51 2.89 -6.94	31.52 2.51 -7.72	29.92 2.40 -7.19	28.26 2.17 -7.73	27.69 2.16 -7.54	26.87 2.12 -7.10	27.73 2.07 -8.42	31.84 2.35 -9.73	40.34 2.76 -13.97	38.40 2.91 -10.77	35.81 2.62 -11.01	34.30 2.27 -12.91	29.83 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RAVENSWOOD___4 23820	36.46 1.77 -17.54	34.08 1.82 -14.90	31.61 1.79 -12.62	31.14 1.76 -12.12	31.94 1.77 -13.00	32.48 1.77 -13.31	36.13 1.86 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.49 3.01 -10.77	35.90 2.71 -11.01	34.38 2.35 -12.91	29.92 2.11 -10.25	28.10 2.02 -8.92	26.21 1.58 -9.97
RCPI_TRUST___DRP 24196	36.37 1.68 -17.53	33.98 1.74 -14.89	31.52 1.70 -12.61	31.05 1.67 -12.12	31.85 1.68 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.53 2.91 -6.94	31.52 2.51 -7.72	29.91 2.40 -7.19	28.27 2.18 -7.73	27.70 2.18 -7.54	26.88 2.14 -7.09	27.73 2.07 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.39 2.91 -10.77	35.83 2.64 -11.00	34.31 2.29 -12.90	29.82 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
RENSSELAER___COGEN 23796	40.89 1.08 -22.65	37.69 1.09 -19.24	34.60 1.10 -16.29	34.04 1.12 -15.66	35.06 1.10 -16.79	35.72 1.13 -17.20	40.10 1.19 -20.51	36.89 0.86 -18.53	34.85 1.24 -9.30	34.90 1.26 -8.97	32.37 1.11 -9.97	30.67 1.06 -9.29	29.27 0.94 -9.98	28.62 0.90 -9.74	27.71 0.90 -9.16	28.99 0.88 -10.87	33.35 1.03 -12.56	42.87 1.20 -18.06	39.90 1.26 -13.92	37.57 1.15 -14.22	36.79 0.99 -16.68	31.72 0.91 -13.25	29.52 0.84 -11.53	28.17 0.63 -12.88

REVERE_CPPR_DRP 24186	18.35 0.69 -0.51	18.45 0.66 -0.43	18.19 0.62 -0.36	18.25 0.64 -0.35	18.18 0.64 -0.37	18.45 0.68 -0.38	19.62 0.77 -0.46	18.74 0.82 -0.41	25.62 1.10 -0.21	26.01 1.14 -0.20	22.53 1.02 -0.22	21.49 0.96 -0.21	19.37 0.79 -0.22	18.96 0.76 -0.22	18.58 0.72 -0.20	18.17 0.69 -0.24	20.99 0.95 -0.28	25.15 1.13 -0.41	26.22 1.19 -0.32	23.56 1.04 -0.32	20.40 0.90 -0.38	18.63 0.77 -0.30	18.10 0.69 -0.26	15.45 0.50 -0.29
RIVERBAY____ 323610	36.57 1.87 -17.54	34.17 1.91 -14.90	31.72 1.89 -12.62	31.25 1.86 -12.13	32.05 1.87 -13.00	32.59 1.88 -13.32	36.20 1.93 -15.88	33.67 1.82 -14.34	34.20 2.70 -7.19	34.43 2.81 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.65 2.12 -7.54	26.87 2.12 -7.10	27.72 2.05 -8.42	31.94 2.45 -9.73	40.48 2.90 -13.97	38.57 3.09 -10.77	35.88 2.68 -11.01	34.40 2.37 -12.91	30.00 2.19 -10.25	28.15 2.07 -8.92	26.28 1.66 -9.97
ROCHESTER_9_IC 23652	19.00 -0.07 -1.91	18.98 0.00 -1.62	18.62 0.03 -1.37	18.65 0.07 -1.32	18.62 0.03 -1.42	19.02 0.17 -1.45	20.38 0.26 -1.73	19.12 0.05 -1.56	24.95 -0.15 -0.78	25.24 -0.20 -0.76	21.96 -0.17 -0.84	20.91 -0.20 -0.78	18.96 -0.24 -0.84	18.57 -0.23 -0.82	18.28 -0.14 -0.77	17.98 -0.17 -0.91	20.76 -0.06 -1.06	25.05 -0.26 -1.70	25.83 -0.20 -1.31	23.44 -0.09 -1.34	20.71 0.02 -1.57	18.77 -0.04 -1.25	18.14 -0.10 -1.09	15.78 -0.09 -1.22
ROSETON____1 23587	36.13 1.30 -17.67	33.72 1.35 -15.01	31.26 1.34 -12.71	30.82 1.35 -12.21	31.61 1.34 -13.10	32.15 1.34 -13.42	35.81 1.42 -16.00	33.44 1.49 -14.45	33.80 2.24 -7.25	33.94 2.27 -6.99	31.00 1.94 -7.78	29.42 1.85 -7.25	27.81 1.67 -7.78	27.23 1.65 -7.59	26.44 1.64 -7.14	27.31 1.59 -8.48	31.38 1.82 -9.80	39.80 2.13 -14.07	37.81 2.25 -10.85	35.29 2.02 -11.08	33.88 1.76 -13.00	29.44 1.56 -10.32	27.63 1.49 -8.98	25.84 1.14 -10.04
ROSETON____2 23588	36.13 1.30 -17.67	33.72 1.35 -15.01	31.26 1.34 -12.71	30.82 1.35 -12.21	31.61 1.34 -13.10	32.15 1.34 -13.42	35.81 1.42 -16.00	33.44 1.49 -14.45	33.80 2.24 -7.25	33.94 2.27 -6.99	31.00 1.94 -7.78	29.42 1.85 -7.25	27.81 1.67 -7.78	27.23 1.65 -7.59	26.44 1.64 -7.14	27.31 1.59 -8.48	31.38 1.82 -9.80	39.80 2.13 -14.07	37.81 2.25 -10.85	35.29 2.02 -11.08	33.88 1.76 -13.00	29.44 1.56 -10.32	27.63 1.49 -8.98	25.84 1.14 -10.04
RUSSELL____1 23602	19.09 0.02 -1.91	19.07 0.09 -1.62	18.70 0.12 -1.38	18.74 0.16 -1.32	18.69 0.10 -1.42	19.09 0.24 -1.45	20.47 0.35 -1.73	19.21 0.14 -1.56	25.08 -0.02 -0.78	25.36 -0.07 -0.76	22.09 -0.04 -0.84	21.01 -0.10 -0.78	19.05 -0.15 -0.84	18.66 -0.14 -0.82	18.37 -0.05 -0.77	18.07 -0.09 -0.91	20.88 0.06 -1.06	25.19 -0.12 -1.70	26.00 -0.02 -1.31	23.60 0.07 -1.34	20.83 0.13 -1.57	18.88 0.07 -1.25	18.24 0.00 -1.09	15.84 -0.03 -1.22
RUSSELL____2 23532	19.09 0.02 -1.91	19.07 0.09 -1.62	18.70 0.12 -1.38	18.74 0.16 -1.32	18.69 0.10 -1.42	19.09 0.24 -1.45	20.47 0.35 -1.73	19.21 0.14 -1.56	25.08 -0.02 -0.78	25.36 -0.07 -0.76	22.09 -0.04 -0.84	21.01 -0.10 -0.78	19.05 -0.15 -0.84	18.66 -0.14 -0.82	18.37 -0.05 -0.77	18.07 -0.09 -0.91	20.88 0.06 -1.06	25.19 -0.12 -1.70	26.00 -0.02 -1.31	23.60 0.07 -1.34	20.83 0.13 -1.57	18.88 0.07 -1.25	18.24 0.00 -1.09	15.84 -0.03 -1.22
RUSSELL____3 23549	19.09 0.02 -1.91	19.07 0.09 -1.62	18.70 0.12 -1.38	18.74 0.16 -1.32	18.69 0.10 -1.42	19.09 0.24 -1.45	20.47 0.35 -1.73	19.21 0.14 -1.56	25.08 -0.02 -0.78	25.36 -0.07 -0.76	22.09 -0.04 -0.84	21.01 -0.10 -0.78	19.05 -0.15 -0.84	18.66 -0.14 -0.82	18.37 -0.05 -0.77	18.07 -0.09 -0.91	20.88 0.06 -1.06	25.19 -0.12 -1.70	26.00 -0.02 -1.31	23.60 0.07 -1.34	20.83 0.13 -1.57	18.88 0.07 -1.25	18.24 0.00 -1.09	15.84 -0.03 -1.22
RUSSELL____4 23556	19.09 0.02 -1.91	19.07 0.09 -1.62	18.70 0.12 -1.38	18.74 0.16 -1.32	18.69 0.10 -1.42	19.09 0.24 -1.45	20.47 0.35 -1.73	19.21 0.14 -1.56	25.08 -0.02 -0.78	25.36 -0.07 -0.76	22.09 -0.04 -0.84	21.01 -0.10 -0.78	19.05 -0.15 -0.84	18.66 -0.14 -0.82	18.37 -0.05 -0.77	18.07 -0.09 -0.91	20.88 0.06 -1.06	25.19 -0.12 -1.70	26.00 -0.02 -1.31	23.60 0.07 -1.34	20.83 0.13 -1.57	18.88 0.07 -1.25	18.24 0.00 -1.09	15.84 -0.03 -1.22
RUSSELL____STATION 23914	19.09 0.02 -1.91	19.07 0.09 -1.62	18.70 0.12 -1.38	18.74 0.16 -1.32	18.69 0.10 -1.42	19.09 0.24 -1.45	20.47 0.35 -1.73	19.21 0.14 -1.56	25.08 -0.02 -0.78	25.36 -0.07 -0.76	22.09 -0.04 -0.84	21.01 -0.10 -0.78	19.05 -0.15 -0.84	18.66 -0.14 -0.82	18.37 -0.05 -0.77	18.07 -0.09 -0.91	20.88 0.06 -1.06	25.19 -0.12 -1.70	26.00 -0.02 -1.31	23.60 0.07 -1.34	20.83 0.13 -1.57	18.88 0.07 -1.25	18.24 0.00 -1.09	15.84 -0.03 -1.22
S SALMON____HYD 24043	18.16 -0.14 -1.14	18.17 -0.16 -0.97	17.86 -0.17 -0.82	17.88 -0.17 -0.79	17.85 -0.17 -0.85	18.10 -0.16 -0.87	19.25 -0.18 -1.04	18.28 -0.16 -0.94	24.52 -0.27 -0.47	24.91 -0.22 -0.45	21.64 -0.15 -0.50	20.63 -0.16 -0.47	18.70 -0.17 -0.50	18.32 -0.16 -0.49	17.94 -0.18 -0.46	17.58 -0.21 -0.55	20.26 -0.14 -0.63	24.38 -0.16 -0.94	25.24 -0.20 -0.72	22.75 -0.18 -0.74	19.85 -0.13 -0.86	18.16 -0.09 -0.69	17.65 -0.10 -0.60	15.25 -0.07 -0.67
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.25 -0.29 -2.39	19.27 -0.12 -2.03	18.87 -0.05 -1.72	18.96 0.05 -1.65	18.94 0.00 -1.77	19.31 0.10 -1.81	20.78 0.22 -2.16	19.25 -0.21 -1.95	24.66 -0.63 -0.98	24.83 -0.79 -0.95	21.72 -0.62 -1.05	20.65 -0.65 -0.98	18.75 -0.66 -1.05	18.36 -0.65 -1.02	18.12 -0.49 -0.96	17.83 -0.55 -1.14	20.58 -0.49 -1.32	24.98 -0.85 -2.23	25.62 -0.81 -1.72	23.30 -0.64 -1.75	20.74 -0.44 -2.06	18.81 -0.39 -1.63	18.16 -0.41 -1.42	15.92 -0.32 -1.59
SELKIRK____I 23801	40.49 1.01 -22.32	37.34 1.02 -18.96	34.29 1.03 -16.05	33.74 1.05 -15.43	34.74 1.03 -16.54	35.40 1.06 -16.95	39.73 1.12 -20.21	36.67 0.91 -18.26	34.79 1.31 -9.16	34.85 1.33 -8.84	32.26 1.15 -9.82	30.58 1.10 -9.16	29.18 0.99 -9.83	28.53 0.95 -9.59	27.63 0.95 -9.03	28.89 0.93 -10.71	33.23 1.09 -12.38	42.67 1.27 -17.79	39.77 1.33 -13.72	37.40 1.20 -14.01	36.61 1.05 -16.44	31.57 0.97 -13.05	29.40 0.89 -11.36	28.02 0.67 -12.69
SELKIRK____II 23799	40.49 0.99 -22.34	37.36 1.02 -18.98	34.31 1.03 -16.07	33.74 1.04 -15.45	34.76 1.03 -16.56	35.42 1.06 -16.97	39.75 1.12 -20.23	36.67 0.89 -18.28	34.80 1.31 -9.17	34.86 1.33 -8.84	32.27 1.15 -9.83	30.59 1.10 -9.17	29.17 0.97 -9.84	28.54 0.95 -9.60	27.64 0.95 -9.04	28.90 0.93 -10.72	33.24 1.09 -12.39	42.69 1.27 -17.81	39.78 1.33 -13.73	37.42 1.20 -14.03	36.62 1.05 -16.45	31.57 0.95 -13.06	29.41 0.89 -11.37	28.03 0.67 -12.70
SENECA OSWGO____HYD 24041	18.32 -0.19 -1.35	18.32 -0.19 -1.15	17.97 -0.21 -0.97	18.02 -0.17 -0.93	17.98 -0.19 -1.00	18.26 -0.16 -1.03	19.45 -0.17 -1.22	18.40 -0.21 -1.11	24.55 -0.32 -0.56	24.89 -0.32 -0.54	21.63 -0.25 -0.60	20.64 -0.24 -0.55	18.70 -0.26 -0.60	18.31 -0.25 -0.58	17.97 -0.23 -0.55	17.65 -0.24 -0.65	20.29 -0.22 -0.75	24.40 -0.31 -1.10	25.27 -0.30 -0.85	22.82 -0.24 -0.87	19.95 -0.19 -1.02	18.23 -0.14 -0.81	17.70 -0.15 -0.71	15.33 -0.12 -0.79

SENECA___ENERGY 23797	19.22 -0.07 -2.13	19.13 -0.03 -1.81	18.72 -0.02 -1.53	18.75 0.02 -1.47	18.77 0.02 -1.58	19.09 0.09 -1.62	20.47 0.15 -1.93	19.28 0.04 -1.74	25.16 -0.02 -0.87	25.47 -0.05 -0.84	22.18 -0.04 -0.94	21.12 -0.08 -0.87	19.17 -0.13 -0.94	18.76 -0.14 -0.92	18.43 -0.09 -0.86	18.16 -0.10 -1.02	20.94 0.00 -1.18	25.37 -0.05 -1.81	26.11 0.00 -1.39	23.64 0.02 -1.42	20.85 0.06 -1.67	18.92 0.04 -1.33	18.29 -0.02 -1.15	15.92 -0.03 -1.29
SHOEMAKER___GT 23640	34.38 1.13 -16.09	32.21 1.18 -13.67	29.97 1.19 -11.58	29.58 1.19 -11.13	30.27 1.17 -11.93	30.80 1.18 -12.22	34.22 1.25 -14.57	31.98 1.31 -13.16	32.89 1.97 -6.61	33.05 2.00 -6.37	30.08 1.70 -7.08	28.53 1.61 -6.60	26.92 1.47 -7.09	26.34 1.44 -6.92	25.59 1.43 -6.51	26.36 1.40 -7.73	30.29 1.60 -8.93	38.28 1.86 -12.81	36.57 1.98 -9.88	34.04 1.75 -10.09	32.49 1.53 -11.84	28.31 1.35 -9.40	26.62 1.29 -8.18	24.78 0.98 -9.14
SHOREHAM_IC_1 23715	81.39 2.92 -61.31	66.00 2.99 -45.65	62.50 2.94 -42.35	61.48 2.93 -41.28	62.85 2.92 -42.76	68.13 2.96 -47.79	76.71 3.16 -55.15	85.68 3.24 -64.94	84.91 4.69 -55.90	76.80 4.69 -47.44	54.37 3.90 -29.19	52.57 3.72 -28.53	46.60 3.30 -24.93	44.96 3.27 -23.70	44.94 3.25 -24.04	50.16 3.24 -29.68	65.46 3.81 -41.88	83.49 4.53 -55.35	92.65 4.77 -63.17	76.98 4.31 -50.49	76.91 3.73 -54.06	64.51 3.32 -43.64	50.02 3.24 -29.62	43.29 2.56 -26.07
SHOREHAM_IC_2 23716	81.39 2.92 -61.31	66.00 2.99 -45.65	62.50 2.94 -42.35	61.48 2.93 -41.28	62.85 2.92 -42.76	68.13 2.96 -47.79	76.71 3.16 -55.15	85.68 3.24 -64.94	84.91 4.69 -55.90	76.80 4.69 -47.44	54.37 3.90 -29.19	52.57 3.72 -28.53	46.60 3.30 -24.93	44.96 3.27 -23.70	44.94 3.25 -24.04	50.16 3.24 -29.68	65.46 3.81 -41.88	83.49 4.53 -55.35	92.65 4.77 -63.17	76.98 4.31 -50.49	76.91 3.73 -54.06	64.51 3.32 -43.64	50.02 3.24 -29.62	43.29 2.56 -26.07
SISSONVILLE___ 23735	16.51 -0.65 0.00	16.53 -0.83 0.00	16.38 -0.83 0.00	16.36 -0.90 0.00	16.30 -0.88 0.00	16.23 -1.17 0.00	17.03 -1.36 0.00	16.37 -1.14 0.00	22.66 -1.65 0.00	23.05 -1.63 0.00	20.10 -1.19 0.00	19.37 -0.95 0.00	17.50 -0.86 0.00	17.14 -0.85 0.00	16.56 -1.09 0.00	16.10 -1.14 0.00	18.32 -1.44 0.00	22.12 -1.49 0.00	23.11 -1.61 0.00	20.70 -1.49 0.00	17.78 -1.34 0.00	16.42 -1.14 0.00	16.30 -0.86 0.00	14.17 -0.48 0.00
SITHE_IND_GS1 24169	17.80 -0.45 -1.09	17.83 -0.45 -0.92	17.54 -0.45 -0.78	17.60 -0.41 -0.75	17.55 -0.43 -0.81	17.80 -0.42 -0.83	18.94 -0.44 -0.99	17.91 -0.49 -0.89	24.03 -0.73 -0.45	24.37 -0.74 -0.43	21.13 -0.64 -0.48	20.16 -0.61 -0.45	18.27 -0.57 -0.48	17.90 -0.56 -0.47	17.56 -0.53 -0.44	17.25 -0.52 -0.52	19.81 -0.55 -0.60	23.79 -0.71 -0.89	24.66 -0.74 -0.69	22.25 -0.64 -0.70	19.41 -0.54 -0.82	17.77 -0.44 -0.65	17.33 -0.39 -0.57	14.98 -0.31 -0.64
SITHE_IND_GS2 24170	17.80 -0.45 -1.09	17.83 -0.45 -0.92	17.54 -0.45 -0.78	17.60 -0.41 -0.75	17.55 -0.43 -0.81	17.80 -0.42 -0.83	18.94 -0.44 -0.99	17.91 -0.49 -0.89	24.03 -0.73 -0.45	24.37 -0.74 -0.43	21.13 -0.64 -0.48	20.16 -0.61 -0.45	18.27 -0.57 -0.48	17.90 -0.56 -0.47	17.56 -0.53 -0.44	17.25 -0.52 -0.52	19.81 -0.55 -0.60	23.79 -0.71 -0.89	24.66 -0.74 -0.69	22.25 -0.64 -0.70	19.41 -0.54 -0.82	17.77 -0.44 -0.65	17.33 -0.39 -0.57	14.98 -0.31 -0.64
SITHE_IND_GS3 24171	17.80 -0.45 -1.09	17.83 -0.45 -0.92	17.54 -0.45 -0.78	17.60 -0.41 -0.75	17.55 -0.43 -0.81	17.80 -0.42 -0.83	18.94 -0.44 -0.99	17.91 -0.49 -0.89	24.03 -0.73 -0.45	24.37 -0.74 -0.43	21.13 -0.64 -0.48	20.16 -0.61 -0.45	18.27 -0.57 -0.48	17.90 -0.56 -0.47	17.56 -0.53 -0.44	17.25 -0.52 -0.52	19.81 -0.55 -0.60	23.79 -0.71 -0.89	24.66 -0.74 -0.69	22.25 -0.64 -0.70	19.41 -0.54 -0.82	17.77 -0.44 -0.65	17.33 -0.39 -0.57	14.98 -0.31 -0.64
SITHE_IND_GS4 24172	17.80 -0.45 -1.09	17.83 -0.45 -0.92	17.54 -0.45 -0.78	17.60 -0.41 -0.75	17.55 -0.43 -0.81	17.80 -0.42 -0.83	18.94 -0.44 -0.99	17.91 -0.49 -0.89	24.03 -0.73 -0.45	24.37 -0.74 -0.43	21.13 -0.64 -0.48	20.16 -0.61 -0.45	18.27 -0.57 -0.48	17.90 -0.56 -0.47	17.56 -0.53 -0.44	17.25 -0.52 -0.52	19.81 -0.55 -0.60	23.79 -0.71 -0.89	24.66 -0.74 -0.69	22.25 -0.64 -0.70	19.41 -0.54 -0.82	17.77 -0.44 -0.65	17.33 -0.39 -0.57	14.98 -0.31 -0.64
SITHE___BATAVIA 24024	19.33 0.02 -2.15	19.33 0.14 -1.83	18.96 0.21 -1.55	19.04 0.29 -1.49	18.97 0.21 -1.60	19.41 0.38 -1.64	20.86 0.51 -1.95	19.42 0.16 -1.76	25.13 -0.07 -0.88	25.36 -0.17 -0.85	22.11 -0.13 -0.95	21.02 -0.18 -0.88	19.05 -0.26 -0.94	18.65 -0.25 -0.92	18.40 -0.12 -0.87	18.10 -0.17 -1.03	20.93 -0.02 -1.19	25.27 -0.31 -1.97	26.03 -0.20 -1.52	23.68 -0.07 -1.55	20.98 0.04 -1.82	18.99 -0.02 -1.44	18.31 -0.10 -1.26	15.96 -0.10 -1.40
SITHE___INDEPEND 23800	17.80 -0.45 -1.09	17.83 -0.45 -0.92	17.54 -0.45 -0.78	17.60 -0.41 -0.75	17.55 -0.43 -0.81	17.80 -0.42 -0.83	18.94 -0.44 -0.99	17.91 -0.49 -0.89	24.03 -0.73 -0.45	24.37 -0.74 -0.43	21.13 -0.64 -0.48	20.16 -0.61 -0.45	18.27 -0.57 -0.48	17.90 -0.56 -0.47	17.56 -0.53 -0.44	17.25 -0.52 -0.52	19.81 -0.55 -0.60	23.79 -0.71 -0.89	24.66 -0.74 -0.69	22.25 -0.64 -0.70	19.41 -0.54 -0.82	17.77 -0.44 -0.65	17.33 -0.39 -0.57	14.98 -0.31 -0.64
SITHE___MASSENA 23902	16.47 -0.69 0.00	16.56 -0.80 0.00	16.42 -0.79 0.00	16.42 -0.85 0.00	16.38 -0.79 0.00	16.49 -0.91 0.00	17.42 -0.98 0.00	16.65 -0.86 0.00	23.08 -1.24 0.00	23.42 -1.26 0.00	20.25 -1.04 0.00	19.35 -0.98 0.00	17.52 -0.84 0.00	17.16 -0.83 0.00	16.75 -0.90 0.00	16.40 -0.84 0.00	18.64 -1.13 0.00	22.45 -1.16 0.00	23.48 -1.23 0.00	21.04 -1.15 0.00	18.09 -1.03 0.00	16.61 -0.95 0.00	16.33 -0.82 0.00	14.14 -0.51 0.00
SITHE___OGDNSBRG 24021	16.61 -0.55 0.00	16.65 -0.71 0.00	16.48 -0.72 0.00	16.47 -0.79 0.00	16.43 -0.74 0.00	16.47 -0.92 0.00	17.40 -0.99 0.00	16.72 -0.79 0.00	23.15 -1.17 0.00	23.52 -1.16 0.00	20.42 -0.87 0.00	19.55 -0.77 0.00	17.66 -0.70 0.00	17.28 -0.70 0.00	16.81 -0.85 0.00	16.41 -0.83 0.00	18.71 -1.05 0.00	22.59 -1.01 0.00	23.60 -1.11 0.00	21.15 -1.04 0.00	18.14 -0.97 0.00	16.68 -0.88 0.00	16.43 -0.72 0.00	14.24 -0.41 0.00
SITHE___STERLING 23777	18.45 0.60 -0.69	18.55 0.61 -0.59	18.27 0.57 -0.50	18.33 0.59 -0.48	18.27 0.58 -0.51	18.54 0.63 -0.53	19.74 0.72 -0.63	18.81 0.74 -0.57	25.57 0.97 -0.28	25.97 1.01 -0.27	22.51 0.91 -0.31	21.46 0.85 -0.28	19.36 0.70 -0.31	18.97 0.68 -0.30	18.59 0.65 -0.28	18.19 0.62 -0.33	20.98 0.83 -0.38	25.16 0.99 -0.56	26.19 1.04 -0.43	23.55 0.91 -0.44	20.44 0.80 -0.52	18.66 0.68 -0.41	18.11 0.60 -0.36	15.51 0.45 -0.40
SOUTH CAIRO___GT 23612	38.41 1.75 -19.50	35.71 1.79 -16.56	33.07 1.84 -14.03	32.61 1.86 -13.48	33.46 1.84 -14.45	34.11 1.91 -14.81	38.04 1.99 -17.66	35.33 1.87 -15.95	35.16 2.84 -8.01	35.26 2.86 -7.72	32.28 2.40 -8.58	30.56 2.24 -8.00	28.93 1.98 -8.59	28.27 1.91 -8.38	27.41 1.87 -7.89	28.41 1.81 -9.36	32.75 2.17 -10.81	41.81 2.67 -15.53	39.46 2.77 -11.98	36.83 2.40 -12.24	35.54 2.07 -14.35	30.75 1.79 -11.40	28.66 1.60 -9.92	27.01 1.27 -11.08

SOUTH HAMPTN___IC 23720	82.62 4.13 -61.33	67.21 4.18 -45.67	63.72 4.15 -42.36	62.68 4.13 -41.29	64.07 4.12 -42.78	69.39 4.19 -47.80	78.07 4.51 -55.17	87.02 4.55 -64.96	86.80 6.57 -55.92	78.70 6.56 -47.45	55.98 5.49 -29.20	54.10 5.24 -28.54	47.94 4.64 -24.94	46.26 4.57 -23.70	46.21 4.52 -24.04	51.43 4.50 -29.69	67.01 5.35 -41.89	85.42 6.45 -55.37	94.88 6.82 -63.35	78.82 6.12 -50.51	78.52 5.31 -54.08	65.93 4.72 -43.65	51.33 4.55 -29.63	44.35 3.62 -26.08
SOUTHOLD___IC 23719	82.90 4.41 -61.33	67.47 4.44 -45.67	63.97 4.40 -42.36	62.94 4.39 -41.29	64.33 4.38 -42.78	69.65 4.45 -47.80	78.34 4.78 -55.17	87.30 4.83 -64.96	87.19 6.95 -55.92	79.07 6.94 -47.45	56.30 5.81 -29.20	54.41 5.55 -28.54	48.20 4.90 -24.94	46.51 4.82 -23.70	46.48 4.78 -24.04	51.69 4.76 -29.69	67.33 5.67 -41.89	85.85 6.87 -55.37	95.30 7.24 -63.35	79.20 6.50 -50.51	78.86 5.66 -54.09	66.21 5.00 -43.65	51.58 4.80 -29.63	44.56 3.83 -26.08
ST LAWRENCE____ 23600	16.44 -0.72 0.00	16.58 -0.78 0.00	16.42 -0.79 0.00	16.43 -0.83 0.00	16.38 -0.79 0.00	16.54 -0.85 0.00	17.48 -0.92 0.00	16.68 -0.82 0.00	23.15 -1.17 0.00	23.49 -1.18 0.00	20.27 -1.02 0.00	19.37 -0.95 0.00	17.52 -0.84 0.00	17.16 -0.83 0.00	16.79 -0.86 0.00	16.41 -0.83 0.00	18.73 -1.03 0.00	22.50 -1.11 0.00	23.53 -1.19 0.00	21.10 -1.09 0.00	18.14 -0.97 0.00	16.65 -0.91 0.00	16.31 -0.84 0.00	14.04 -0.61 0.00
STATION 5_MISC_HYD 23604	19.00 -0.07 -1.91	18.98 0.00 -1.62	18.62 0.03 -1.37	18.65 0.07 -1.32	18.62 0.03 -1.42	19.02 0.17 -1.45	20.38 0.26 -1.73	19.12 0.05 -1.56	24.95 -0.15 -0.78	25.24 -0.20 -0.76	21.96 -0.17 -0.84	20.91 -0.20 -0.78	18.96 -0.24 -0.84	18.57 -0.23 -0.82	18.28 -0.14 -0.77	17.98 -0.17 -0.91	20.76 -0.06 -1.06	25.05 -0.26 -1.70	25.83 -0.20 -1.31	23.44 -0.09 -1.34	20.71 0.02 -1.57	18.77 -0.04 -1.25	18.14 -0.10 -1.09	15.78 -0.09 -1.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.23 0.12 -1.95	19.19 0.17 -1.65	18.80 0.19 -1.40	18.83 0.22 -1.35	18.82 0.21 -1.44	19.20 0.33 -1.48	20.58 0.42 -1.76	19.34 0.24 -1.59	25.29 0.17 -0.80	25.60 0.15 -0.77	22.27 0.13 -0.86	21.18 0.06 -0.80	19.22 0.00 -0.86	18.82 0.00 -0.84	18.49 0.05 -0.79	18.21 0.03 -0.93	21.04 0.20 -1.08	25.43 0.12 -1.71	26.23 0.20 -1.32	23.78 0.24 -1.34	20.96 0.27 -1.58	19.00 0.19 -1.25	18.36 0.12 -1.09	15.96 0.09 -1.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.89 -0.17 -1.90	18.85 -0.12 -1.61	18.49 -0.09 -1.37	18.54 -0.03 -1.31	18.49 -0.09 -1.41	18.89 0.05 -1.44	20.24 0.13 -1.72	18.99 -0.07 -1.55	24.80 -0.29 -0.78	25.08 -0.35 -0.75	21.85 -0.28 -0.84	20.80 -0.30 -0.78	18.87 -0.33 -0.83	18.48 -0.32 -0.81	18.17 -0.25 -0.77	17.89 -0.26 -0.91	20.63 -0.18 -1.05	24.91 -0.38 -1.69	25.69 -0.32 -1.30	23.32 -0.20 -1.33	20.58 -0.10 -1.56	18.67 -0.12 -1.24	18.04 -0.19 -1.08	15.68 -0.18 -1.20
STEEL___WIND 323596	19.64 0.00 -2.48	19.66 0.19 -2.11	19.25 0.26 -1.78	19.34 0.36 -1.71	19.32 0.31 -1.84	19.67 0.40 -1.88	21.23 0.59 -2.25	19.66 0.12 -2.03	25.16 -0.17 -1.02	25.34 -0.32 -0.98	22.17 -0.21 -1.09	21.08 -0.26 -1.02	19.12 -0.33 -1.09	18.70 -0.34 -1.06	18.47 -0.18 -1.00	18.17 -0.26 -1.18	20.99 -0.14 -1.37	25.53 -0.40 -2.33	26.16 -0.35 -1.79	23.78 -0.24 -1.83	21.19 -0.08 -2.15	19.19 -0.07 -1.71	18.52 -0.12 -1.48	16.26 -0.06 -1.66
STEUBEN_REC_LFGE 323667	21.95 1.37 -3.42	21.77 1.51 -2.90	21.16 1.50 -2.46	21.23 1.61 -2.36	21.27 1.56 -2.53	21.71 1.72 -2.59	23.51 2.02 -3.09	21.91 1.61 -2.79	27.76 2.04 -1.40	28.03 2.00 -1.35	24.54 1.75 -1.50	23.37 1.65 -1.40	21.21 1.34 -1.51	20.75 1.30 -1.47	20.43 1.39 -1.38	20.14 1.26 -1.64	23.36 1.70 -1.90	28.73 1.98 -3.14	29.19 2.05 -2.42	26.46 1.80 -2.48	23.59 1.57 -2.90	21.20 1.33 -2.31	20.31 1.15 -2.01	17.88 0.98 -2.24
STONY___BROOK 24151	81.12 2.74 -61.22	65.74 2.81 -45.57	62.26 2.79 -42.27	61.23 2.76 -41.20	62.62 2.77 -42.68	67.87 2.78 -47.70	76.42 2.98 -55.05	85.37 3.06 -64.80	84.53 4.45 -55.77	76.48 4.47 -47.33	54.13 3.70 -29.14	52.32 3.52 -28.48	46.41 3.14 -24.91	44.80 3.11 -23.70	44.76 3.09 -24.02	49.94 3.07 -29.63	65.19 3.62 -41.81	83.11 4.27 -55.23	90.94 4.50 -61.73	76.64 4.06 -50.38	76.61 3.54 -53.96	64.25 3.13 -43.56	49.78 3.05 -29.58	43.10 2.42 -26.03
STURGEON_POOL_HYD 23609	37.03 1.27 -18.60	34.48 1.32 -15.80	31.91 1.32 -13.38	31.45 1.33 -12.86	32.26 1.30 -13.79	32.84 1.32 -14.13	36.62 1.38 -16.85	34.21 1.49 -15.22	34.19 2.24 -7.64	34.31 2.27 -7.36	31.39 1.92 -8.19	29.77 1.81 -7.63	28.21 1.65 -8.19	27.62 1.64 -8.00	26.78 1.61 -7.52	27.74 1.57 -8.93	31.88 1.80 -10.32	40.55 2.13 -14.82	38.39 2.25 -11.43	35.86 2.00 -11.67	34.55 1.74 -13.69	29.96 1.53 -10.87	28.05 1.44 -9.46	26.34 1.11 -10.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.79 1.20 -16.43	32.58 1.27 -13.95	30.30 1.27 -11.82	29.88 1.26 -11.36	30.62 1.27 -12.18	31.12 1.25 -12.48	34.60 1.33 -14.88	32.36 1.42 -13.44	33.20 2.14 -6.74	33.33 2.15 -6.50	30.35 1.83 -7.23	28.81 1.75 -6.74	27.19 1.60 -7.24	26.63 1.58 -7.06	25.85 1.55 -6.64	26.65 1.52 -7.89	30.61 1.74 -9.11	38.72 2.03 -13.08	36.93 2.13 -10.09	34.40 1.91 -10.30	32.87 1.66 -12.08	28.63 1.48 -9.60	26.91 1.41 -8.35	25.07 1.08 -9.33
SYNERGY___BIOGAS 323694	19.33 0.02 -2.15	19.33 0.14 -1.83	18.96 0.21 -1.55	19.04 0.29 -1.49	18.97 0.21 -1.60	19.41 0.38 -1.64	20.86 0.51 -1.95	19.42 0.16 -1.76	25.13 -0.07 -0.88	25.36 -0.17 -0.85	22.11 -0.13 -0.95	21.02 -0.18 -0.88	19.05 -0.26 -0.94	18.65 -0.25 -0.92	18.40 -0.12 -0.87	18.10 -0.17 -1.03	20.93 -0.02 -1.19	25.27 -0.31 -1.97	26.03 -0.20 -1.52	23.68 -0.07 -1.55	20.98 0.04 -1.82	18.99 -0.02 -1.44	18.31 -0.10 -1.26	15.96 -0.10 -1.40
SYRACUSE___ENERGY_ST1 323597	18.94 0.05 -1.73	18.88 0.05 -1.47	18.50 0.05 -1.24	18.53 0.07 -1.19	18.52 0.07 -1.28	18.81 0.10 -1.31	20.09 0.13 -1.56	18.99 0.07 -1.41	25.07 0.05 -0.71	25.44 0.07 -0.68	22.11 0.06 -0.76	21.09 0.06 -0.71	19.14 0.02 -0.76	18.75 0.02 -0.74	18.39 0.04 -0.70	18.09 0.02 -0.83	20.82 0.10 -0.96	25.07 0.05 -1.42	25.88 0.07 -1.10	23.40 0.09 -1.12	20.53 0.10 -1.31	18.71 0.11 -1.04	18.15 0.09 -0.91	15.74 0.07 -1.01
SYRACUSE___ENERGY_ST2 323598	18.94 0.05 -1.73	18.88 0.05 -1.47	18.50 0.05 -1.24	18.53 0.07 -1.19	18.52 0.07 -1.28	18.81 0.10 -1.31	20.09 0.13 -1.56	18.99 0.07 -1.41	25.07 0.05 -0.71	25.44 0.07 -0.68	22.11 0.06 -0.76	21.09 0.06 -0.71	19.14 0.02 -0.76	18.75 0.02 -0.74	18.39 0.04 -0.70	18.09 0.02 -0.83	20.82 0.10 -0.96	25.07 0.05 -1.42	25.88 0.07 -1.10	23.40 0.09 -1.12	20.53 0.10 -1.31	18.71 0.11 -1.04	18.15 0.09 -0.91	15.74 0.07 -1.01
SYRACUSE___POWER 24017	19.05 0.07 -1.82	18.99 0.09 -1.55	18.59 0.07 -1.31	18.62 0.10 -1.26	18.61 0.09 -1.35	18.91 0.14 -1.38	20.21 0.17 -1.65	19.10 0.11 -1.49	25.18 0.12 -0.75	25.52 0.12 -0.72	22.20 0.11 -0.80	21.17 0.10 -0.75	19.22 0.06 -0.80	18.82 0.05 -0.78	18.46 0.07 -0.74	18.17 0.05 -0.87	20.91 0.14 -1.01	25.20 0.12 -1.48	25.98 0.12 -1.14	23.49 0.13 -1.16	20.62 0.13 -1.36	18.78 0.14 -1.08	18.22 0.12 -0.94	15.80 0.09 -1.05

TRIGEN___CC 323695	63.54 1.87 -44.51	50.68 1.94 -31.38	47.68 1.93 -28.55	46.93 1.92 -27.75	48.03 1.91 -28.95	51.09 1.91 -31.78	57.32 2.04 -36.89	61.03 2.15 -41.38	60.69 3.16 -33.22	57.38 3.21 -29.49	44.90 2.66 -20.95	43.19 2.52 -20.35	41.02 2.28 -20.38	43.91 2.25 -23.68	41.10 2.22 -21.22	40.95 2.19 -21.52	51.80 2.49 -29.55	60.43 2.90 -33.92	60.72 3.06 -32.94	56.76 2.75 -31.82	56.21 2.39 -34.70	50.51 2.12 -30.83	40.94 2.13 -21.66	36.19 1.66 -19.88
UNION___PROCESSING_DRP 323587	18.98 -0.10 -1.92	18.95 -0.03 -1.63	18.59 0.00 -1.38	18.64 0.05 -1.33	18.59 0.00 -1.42	18.99 0.14 -1.46	20.35 0.22 -1.74	19.08 0.00 -1.57	24.88 -0.22 -0.79	25.17 -0.27 -0.76	21.92 -0.21 -0.85	20.85 -0.26 -0.79	18.91 -0.29 -0.84	18.54 -0.27 -0.82	18.23 -0.19 -0.77	17.94 -0.22 -0.92	20.70 -0.12 -1.06	25.01 -0.31 -1.71	25.79 -0.25 -1.32	23.41 -0.13 -1.35	20.66 -0.04 -1.58	18.74 -0.07 -1.26	18.11 -0.14 -1.09	15.74 -0.13 -1.22
UPPER HUDSON___HYD 24058	41.85 0.69 -24.01	38.29 0.54 -20.39	34.99 0.52 -17.27	34.46 0.60 -16.60	35.62 0.65 -17.80	36.42 0.80 -18.23	41.11 0.97 -21.74	38.30 1.16 -19.64	36.02 1.85 -9.86	36.03 1.85 -9.50	33.43 1.58 -10.57	31.58 1.40 -9.85	29.98 1.05 -10.57	29.15 0.85 -10.32	28.28 0.92 -9.71	29.66 0.90 -11.52	34.50 1.42 -13.32	44.71 1.96 -19.14	41.43 1.95 -14.76	39.07 1.80 -15.08	38.35 1.55 -17.68	32.90 1.30 -14.04	30.26 0.89 -12.22	28.68 0.37 -13.65
UPPER RAQUET___HYD 24056	16.51 -0.65 0.00	16.53 -0.83 0.00	16.38 -0.83 0.00	16.36 -0.90 0.00	16.30 -0.88 0.00	16.23 -1.17 0.00	17.03 -1.36 0.00	16.37 -1.14 0.00	22.66 -1.65 0.00	23.05 -1.63 0.00	20.10 -1.19 0.00	19.37 -0.95 0.00	17.50 -0.86 0.00	17.14 -0.85 0.00	16.56 -1.09 0.00	16.10 -1.14 0.00	18.32 -1.44 0.00	22.12 -1.49 0.00	23.11 -1.61 0.00	20.70 -1.49 0.00	17.78 -1.34 0.00	16.42 -1.14 0.00	16.30 -0.86 0.00	14.17 -0.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.76 0.99 -7.60	24.84 1.02 -6.46	23.67 1.00 -5.47	23.52 1.00 -5.26	23.80 1.00 -5.64	24.19 1.03 -5.78	26.42 1.14 -6.89	24.93 1.21 -6.22	29.14 1.70 -3.12	29.44 1.75 -3.01	26.15 1.51 -3.35	24.87 1.42 -3.12	22.94 1.23 -3.35	22.46 1.21 -3.27	21.91 1.18 -3.08	22.03 1.14 -3.65	25.36 1.38 -4.22	31.27 1.63 -6.04	31.07 1.70 -4.66	28.48 1.53 -4.76	26.03 1.34 -5.58	23.15 1.16 -4.43	22.09 1.08 -3.85	19.77 0.81 -4.31
VISCHER___FERRY HYD 24020	42.08 1.25 -23.67	38.71 1.25 -20.10	35.47 1.24 -17.02	34.90 1.28 -16.36	35.97 1.25 -17.54	36.67 1.30 -17.97	41.22 1.40 -21.43	38.14 1.28 -19.36	35.90 1.87 -9.72	35.95 1.90 -9.37	33.37 1.66 -10.42	31.60 1.57 -9.71	30.16 1.38 -10.42	29.47 1.31 -10.17	28.53 1.31 -9.57	29.88 1.28 -11.36	34.43 1.54 -13.13	44.32 1.84 -18.87	41.17 1.90 -14.55	38.79 1.73 -14.86	38.06 1.51 -17.43	32.77 1.37 -13.84	30.45 1.25 -12.04	29.05 0.94 -13.46
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.48 1.36 -16.96	33.19 1.42 -14.41	30.84 1.43 -12.20	30.41 1.42 -11.73	31.17 1.42 -12.57	31.68 1.41 -12.88	35.25 1.49 -15.36	32.97 1.59 -13.88	33.69 2.41 -6.96	33.84 2.44 -6.72	30.84 2.09 -7.47	29.26 1.97 -6.96	27.63 1.80 -7.47	27.06 1.78 -7.29	26.28 1.77 -6.86	27.09 1.71 -8.14	31.13 1.96 -9.41	39.40 2.29 -13.51	37.53 2.40 -10.42	34.98 2.15 -10.64	33.49 1.89 -12.48	29.14 1.67 -9.91	27.37 1.60 -8.62	25.52 1.23 -9.64
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.37 1.68 -17.53	33.98 1.74 -14.89	31.52 1.70 -12.61	31.05 1.67 -12.12	31.85 1.68 -12.99	32.41 1.71 -13.31	36.09 1.82 -15.88	33.77 1.93 -14.34	34.38 2.87 -7.20	34.53 2.91 -6.94	31.52 2.51 -7.72	29.91 2.40 -7.19	28.27 2.18 -7.73	27.70 2.18 -7.54	26.88 2.14 -7.09	27.73 2.07 -8.42	31.86 2.37 -9.73	40.33 2.76 -13.97	38.39 2.91 -10.77	35.83 2.64 -11.00	34.31 2.29 -12.90	29.82 2.02 -10.25	28.01 1.94 -8.92	26.12 1.51 -9.96
WADING RIVER_IC_1 23522	81.40 2.90 -61.34	65.99 2.95 -45.68	62.51 2.93 -42.37	61.47 2.90 -41.30	62.86 2.90 -42.79	68.13 2.92 -47.82	76.71 3.13 -55.18	85.69 3.20 -64.98	84.90 4.65 -55.94	76.81 4.67 -47.47	54.37 3.88 -29.20	52.55 3.68 -28.54	46.59 3.29 -24.94	44.95 3.26 -23.70	44.93 3.23 -24.05	50.14 3.21 -29.69	65.44 3.78 -41.90	83.46 4.46 -55.39	92.87 4.70 -63.46	76.95 4.24 -50.52	76.89 3.67 -54.10	64.50 3.28 -43.66	49.98 3.19 -29.64	43.27 2.54 -26.08
WADING RIVER_IC_2 23547	81.40 2.90 -61.34	65.99 2.95 -45.68	62.51 2.93 -42.37	61.47 2.90 -41.30	62.86 2.90 -42.79	68.13 2.92 -47.82	76.71 3.13 -55.18	85.69 3.20 -64.98	84.90 4.65 -55.94	76.81 4.67 -47.47	54.37 3.88 -29.20	52.55 3.68 -28.54	46.59 3.29 -24.94	44.95 3.26 -23.70	44.93 3.23 -24.05	50.14 3.21 -29.69	65.44 3.78 -41.90	83.46 4.46 -55.39	92.87 4.70 -63.46	76.95 4.24 -50.52	76.89 3.67 -54.10	64.50 3.28 -43.66	49.98 3.19 -29.64	43.27 2.54 -26.08
WADING RIVER_IC_3 23601	81.40 2.90 -61.34	65.99 2.95 -45.68	62.51 2.93 -42.37	61.47 2.90 -41.30	62.86 2.90 -42.79	68.13 2.92 -47.82	76.71 3.13 -55.18	85.69 3.20 -64.98	84.90 4.65 -55.94	76.81 4.67 -47.47	54.37 3.88 -29.20	52.55 3.68 -28.54	46.59 3.29 -24.94	44.95 3.26 -23.70	44.93 3.23 -24.05	50.14 3.21 -29.69	65.44 3.78 -41.90	83.46 4.46 -55.39	92.87 4.70 -63.46	76.95 4.24 -50.52	76.89 3.67 -54.10	64.50 3.28 -43.66	49.98 3.19 -29.64	43.27 2.54 -26.08
WALDEN___HYDRO 24148	35.92 1.32 -17.44	33.56 1.39 -14.81	31.13 1.38 -12.54	30.70 1.38 -12.06	31.47 1.37 -12.93	32.01 1.37 -13.24	35.66 1.47 -15.79	33.35 1.58 -14.27	33.86 2.38 -7.16	34.00 2.42 -6.90	31.01 2.04 -7.68	29.43 1.95 -7.16	27.81 1.76 -7.68	27.23 1.74 -7.50	26.42 1.71 -7.05	27.29 1.67 -8.37	31.35 1.92 -9.67	39.76 2.27 -13.89	37.82 2.40 -10.71	35.26 2.13 -10.94	33.80 1.85 -12.83	29.38 1.63 -10.19	27.56 1.54 -8.87	25.75 1.19 -9.91
WARRENSBURG___ 23737	41.85 0.69 -24.01	38.29 0.54 -20.39	34.99 0.52 -17.27	34.46 0.60 -16.60	35.62 0.65 -17.80	36.42 0.80 -18.23	41.11 0.97 -21.74	38.30 1.16 -19.64	36.02 1.85 -9.86	36.03 1.85 -9.50	33.43 1.58 -10.57	31.58 1.40 -9.85	29.98 1.05 -10.57	29.15 0.85 -10.32	28.28 0.92 -9.71	29.66 0.90 -11.52	34.50 1.42 -13.32	44.71 1.96 -19.14	41.43 1.95 -14.76	39.07 1.80 -15.08	38.35 1.55 -17.68	32.90 1.30 -14.04	30.26 0.89 -12.22	28.68 0.37 -13.65
WATERSIDE___6 8 9 23538	36.46 1.77 -17.54	34.08 1.82 -14.90	31.61 1.79 -12.62	31.14 1.76 -12.12	31.94 1.77 -13.00	32.48 1.77 -13.31	36.13 1.86 -15.88	33.75 1.91 -14.34	34.33 2.82 -7.20	34.53 2.91 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.90 2.15 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.43 2.86 -13.97	38.49 3.01 -10.77	35.90 2.71 -11.01	34.38 2.35 -12.91	29.92 2.11 -10.25	28.10 2.02 -8.92	26.21 1.58 -9.97
WDELAWARE___HYD 323627	36.92 1.44 -18.32	34.43 1.51 -15.56	31.93 1.55 -13.18	31.48 1.55 -12.67	32.28 1.53 -13.58	32.87 1.57 -13.91	36.61 1.62 -16.59	34.24 1.75 -14.99	34.49 2.65 -7.52	34.55 2.61 -7.25	31.53 2.17 -8.06	29.81 1.97 -7.52	28.23 1.80 -8.07	27.61 1.74 -7.88	26.79 1.73 -7.41	27.76 1.72 -8.80	32.02 2.09 -10.16	40.77 2.57 -14.59	38.66 2.69 -11.25	36.02 2.33 -11.50	34.61 2.01 -13.48	29.99 1.72 -10.71	28.01 1.54 -9.32	26.27 1.20 -10.41

WEST BABYLON___IC 23714	79.27 2.56 -59.55	64.14 2.62 -44.16	60.71 2.60 -40.90	59.73 2.61 -39.87	61.08 2.59 -41.32	66.13 2.63 -46.11	74.41 2.78 -53.24	82.85 2.87 -62.47	82.00 4.16 -53.52	74.43 4.20 -45.56	53.12 3.51 -28.32	51.35 3.35 -27.67	45.81 2.99 -24.45	44.63 2.95 -23.70	44.32 2.93 -23.74	48.96 2.90 -28.82	63.69 3.34 -40.59	80.10 3.92 -52.58	84.44 4.13 -55.60	74.09 3.71 -48.20	74.05 3.23 -51.70	62.75 2.90 -42.29	48.80 2.86 -28.79	42.34 2.27 -25.42
WEST CANADA___HYD 24049	16.86 0.15 0.45	17.15 0.17 0.38	17.04 0.15 0.32	17.11 0.16 0.31	16.99 0.15 0.33	17.21 0.16 0.34	18.17 0.18 0.41	17.31 0.18 0.37	24.37 0.24 0.18	24.75 0.25 0.18	21.33 0.23 0.20	20.36 0.22 0.18	18.35 0.18 0.20	17.97 0.18 0.19	17.67 0.19 0.18	17.20 0.17 0.21	19.73 0.22 0.25	23.51 0.26 0.36	24.69 0.25 0.28	22.13 0.22 0.28	19.00 0.21 0.33	17.49 0.19 0.26	17.10 0.17 0.23	14.52 0.12 0.25
WESTERN_NY_WIND 24143	19.32 0.00 -2.16	19.32 0.12 -1.84	18.95 0.19 -1.56	19.03 0.28 -1.50	18.96 0.19 -1.60	19.40 0.37 -1.64	20.85 0.50 -1.96	19.41 0.14 -1.77	25.08 -0.12 -0.89	25.31 -0.22 -0.86	22.09 -0.15 -0.95	20.99 -0.22 -0.89	19.03 -0.27 -0.95	18.64 -0.27 -0.93	18.38 -0.14 -0.87	18.07 -0.21 -1.03	20.90 -0.06 -1.19	25.26 -0.33 -1.98	25.99 -0.25 -1.53	23.64 -0.11 -1.56	20.97 0.02 -1.83	18.98 -0.04 -1.45	18.28 -0.14 -1.26	15.95 -0.12 -1.41
WESTOVER___LESR 323668	23.34 0.50 -5.69	22.74 0.56 -4.83	21.85 0.55 -4.09	21.78 0.59 -3.93	21.97 0.58 -4.22	22.32 0.61 -4.32	24.23 0.68 -5.15	22.75 0.60 -4.65	27.45 0.80 -2.33	27.72 0.79 -2.25	24.47 0.68 -2.50	23.29 0.63 -2.33	21.40 0.53 -2.51	20.94 0.50 -2.45	20.49 0.53 -2.30	20.48 0.50 -2.74	23.59 0.67 -3.16	28.84 0.66 -4.57	28.95 0.72 -3.52	26.46 0.67 -3.60	23.97 0.63 -4.22	21.47 0.56 -3.35	20.60 0.53 -2.92	18.35 0.44 -3.26
WETHRSFD_WT_PWR 323626	19.90 -0.02 -2.76	19.86 0.16 -2.35	19.42 0.22 -1.99	19.50 0.33 -1.91	19.51 0.29 -2.05	19.85 0.37 -2.10	21.41 0.51 -2.50	19.87 0.11 -2.26	25.30 -0.15 -1.13	25.50 -0.27 -1.09	22.29 -0.21 -1.22	21.22 -0.24 -1.13	19.26 -0.31 -1.21	18.84 -0.32 -1.18	18.59 -0.18 -1.11	18.32 -0.24 -1.32	21.17 -0.12 -1.52	25.93 -0.28 -2.61	26.48 -0.25 -2.01	24.06 -0.18 -2.05	21.49 -0.04 -2.41	19.45 -0.02 -1.91	18.75 -0.07 -1.66	16.48 -0.03 -1.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.43 1.29 -16.98	33.14 1.35 -14.43	30.77 1.34 -12.22	30.35 1.35 -11.74	31.10 1.34 -12.59	31.63 1.34 -12.90	35.19 1.42 -15.38	32.92 1.52 -13.89	33.57 2.28 -6.97	33.72 2.32 -6.72	30.74 1.98 -7.48	29.18 1.89 -6.97	27.57 1.73 -7.48	27.00 1.71 -7.30	26.22 1.69 -6.87	27.03 1.64 -8.15	31.06 1.88 -9.42	39.30 2.17 -13.52	37.42 2.27 -10.43	34.91 2.06 -10.65	33.41 1.80 -12.49	29.06 1.58 -9.92	27.31 1.53 -8.63	25.48 1.17 -9.65
YORK___WARBASSE 23770	36.51 1.82 -17.54	34.13 1.88 -14.90	31.68 1.86 -12.62	31.21 1.83 -12.12	32.01 1.84 -13.00	32.51 1.81 -13.31	36.13 1.86 -15.88	33.74 1.89 -14.34	34.28 2.77 -7.20	34.51 2.89 -6.94	31.56 2.55 -7.72	29.98 2.46 -7.19	28.31 2.22 -7.73	27.71 2.18 -7.54	26.89 2.14 -7.10	27.75 2.09 -8.42	31.92 2.43 -9.73	40.48 2.90 -13.97	38.54 3.06 -10.77	35.95 2.75 -11.01	34.42 2.39 -12.91	29.93 2.12 -10.25	28.13 2.06 -8.92	26.25 1.63 -9.97