

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/10/2019

Name	00:00	01:00	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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1 24138	28.27	25.33	23.84	22.96	21.23	21.66	21.90	24.08	27.10	29.31	29.33	28.37	27.64	26.82	26.78	27.04	29.04	31.67	36.02	31.68	29.87	27.50	25.90
	1.62	1.39	1.14	1.13	1.01	1.07	1.01	1.18	1.39	1.53	1.43	1.50	1.55	1.53	1.45	1.55	1.53	1.74	2.07	1.84	1.79	1.54	1.57
	-9.83	-9.17	-10.67	-9.41	-9.64	-9.53	-10.36	-10.68	-10.89	-11.71	-12.90	-11.42	-9.89	-9.52	-10.59	-9.98	-12.25	-12.36	-12.62	-11.39	-10.30	-10.89	-8.11
74TH STREET_GT_1 24260	28.32	25.37	23.88	23.00	21.27	21.70	21.94	24.13	27.13	29.36	29.38	28.42	27.69	26.87	26.83	27.09	29.09	31.73	36.11	31.76	29.92	27.55	25.95
	1.67	1.42	1.18	1.17	1.04	1.11	1.05	1.23	1.42	1.58	1.47	1.55	1.60	1.58	1.49	1.60	1.57	1.79	2.15	1.92	1.85	1.58	1.62
	-9.83	-9.18	-10.67	-9.41	-9.64	-9.53	-10.37	-10.69	-10.89	-11.71	-12.91	-11.42	-9.89	-9.52	-10.59	-9.98	-12.25	-12.36	-12.62	-11.40	-10.30	-10.89	-8.11
74TH STREET_GT_2 24261	28.32	25.37	23.88	23.00	21.27	21.70	21.94	24.13	27.13	29.36	29.38	28.42	27.69	26.87	26.83	27.09	29.09	31.73	36.11	31.76	29.92	27.55	25.95
	1.67	1.42	1.18	1.17	1.04	1.11	1.05	1.23	1.42	1.58	1.47	1.55	1.60	1.58	1.49	1.60	1.57	1.79	2.15	1.92	1.85	1.58	1.62
	-9.83	-9.18	-10.67	-9.41	-9.64	-9.53	-10.37	-10.69	-10.89	-11.71	-12.91	-11.42	-9.89	-9.52	-10.59	-9.98	-12.25	-12.36	-12.62	-11.40	-10.30	-10.89	-8.11
ADK HUDSON___FALLS 24011	32.35	29.16	28.21	26.95	25.14	25.50	26.10	28.46	31.72	34.17	34.69	33.15	31.80	30.79	31.19	31.09	34.01	36.75	41.31	36.32	34.00	31.88	29.14
	1.73	1.52	1.21	1.33	1.04	1.07	1.04	1.27	1.63	1.67	1.59	1.68	1.73	1.67	1.59	1.58	1.56	1.84	2.28	1.90	1.78	1.54	1.54
	-13.79	-12.87	-14.96	-13.20	-13.52	-13.36	-14.54	-14.98	-15.27	-16.42	-18.10	-16.01	-13.87	-13.35	-14.85	-14.00	-17.18	-17.34	-17.70	-15.98	-14.44	-15.27	-11.38
ADK RESOURCE___RCVRY 23798	32.38	29.21	28.22	26.97	25.15	25.52	26.10	28.47	31.72	34.19	34.68	33.14	31.82	30.81	31.20	31.12	34.00	36.76	41.34	36.34	34.04	31.89	29.18
	1.83	1.62	1.30	1.40	1.11	1.15	1.10	1.34	1.70	1.77	1.66	1.75	1.81	1.75	1.67	1.68	1.63	1.93	2.39	1.99	1.88	1.61	1.64
	-13.73	-12.81	-14.89	-13.14	-13.45	-13.30	-14.47	-14.92	-15.20	-16.35	-18.02	-15.94	-13.81	-13.29	-14.78	-13.94	-17.10	-17.26	-17.61	-15.91	-14.38	-15.20	-11.33
ADK S GLENS___FALLS 24028	32.35	29.16	28.21	26.95	25.14	25.50	26.10	28.46	31.72	34.17	34.69	33.15	31.80	30.79	31.19	31.09	34.01	36.75	41.31	36.32	34.00	31.88	29.14
	1.73	1.52	1.21	1.33	1.04	1.07	1.04	1.27	1.63	1.67	1.59	1.68	1.73	1.67	1.59	1.58	1.56	1.84	2.28	1.90	1.78	1.54	1.54
	-13.79	-12.87	-14.96	-13.20	-13.52	-13.36	-14.54	-14.98	-15.27	-16.42	-18.10	-16.01	-13.87	-13.35	-14.85	-14.00	-17.18	-17.34	-17.70	-15.98	-14.44	-15.27	-11.38
ADK_NYS___DAM 23527	31.72	28.59	27.67	26.39	24.67	25.04	25.57	27.86	30.98	33.42	33.90	32.33	31.04	30.07	30.46	30.45	33.29	36.00	40.43	35.58	33.37	31.20	28.63
	1.41	1.24	1.01	1.06	0.87	0.91	0.83	1.00	1.23	1.29	1.20	1.22	1.28	1.25	1.19	1.26	1.22	1.48	1.79	1.51	1.47	1.19	1.28
	-13.49	-12.58	-14.63	-12.91	-13.22	-13.07	-14.21	-14.65	-14.93	-16.06	-17.70	-15.66	-13.57	-13.06	-14.52	-13.69	-16.80	-16.95	-17.30	-15.63	-14.12	-14.93	-11.13
AIR_PRODUCTS___DRP 24190	31.10	28.04	27.10	25.84	24.16	24.53	25.04	27.29	30.36	32.77	33.23	31.73	30.47	29.52	29.87	29.88	32.64	35.27	39.63	34.91	32.74	30.62	28.09
	1.16	1.03	0.84	0.87	0.72	0.76	0.69	0.83	1.02	1.08	1.02	1.05	1.09	1.06	1.00	1.06	1.04	1.21	1.47	1.27	1.23	1.03	1.05
	-13.11	-12.24	-14.23	-12.55	-12.85	-12.71	-13.82	-14.25	-14.52	-15.62	-17.21	-15.23	-13.19	-12.70	-14.12	-13.31	-16.33	-16.49	-16.83	-15.20	-13.74	-14.52	-10.82
ALBANY___1 23571	31.10	28.04	27.10	25.84	24.16	24.53	25.04	27.29	30.36	32.77	33.23	31.73	30.47	29.52	29.87	29.88	32.64	35.27	39.63	34.91	32.74	30.62	28.09
	1.16	1.03	0.84	0.87	0.72	0.76	0.69	0.83	1.02	1.08	1.02	1.05	1.09	1.06	1.00	1.06	1.04	1.21	1.47	1.27	1.23	1.03	1.05
	-13.11	-12.24	-14.23	-12.55	-12.85	-12.71	-13.82	-14.25	-14.52	-15.62	-17.21	-15.23	-13.19	-12.70	-14.12	-13.31	-16.33	-16.49	-16.83	-15.20	-13.74	-14.52	-10.82
ALBANY___2 23572	31.10	28.04	27.10	25.84	24.16	24.53	25.04	27.29	30.36	32.77	33.23	31.73	30.47	29.52	29.87	29.88	32.64	35.27	39.63	34.91	32.74	30.62	28.09
	1.16	1.03	0.84	0.87	0.72	0.76	0.69	0.83	1.02	1.08	1.02	1.05	1.09	1.06	1.00	1.06	1.04	1.21	1.47	1.27	1.23	1.03	1.05
	-13.11	-12.24	-14.23	-12.55	-12.85	-12.71	-13.82	-14.25	-14.52	-15.62	-17.21	-15.23	-13.19	-12.70	-14.12	-13.31	-16.33	-16.49	-16.83	-15.20	-13.74	-14.52	-10.82
ALBANY___3 23573	31.10	28.04	27.10	25.84	24.16	24.53	25.04	27.29	30.36	32.77	33.23	31.73	30.47	29.52	29.87	29.88	32.64	35.27	39.63	34.91	32.74	30.62	28.09
	1.16	1.03	0.84	0.87	0.72	0.76	0.69	0.83	1.02	1.08	1.02	1.05	1.09	1.06	1.00	1.06	1.04	1.21	1.47	1.27	1.23	1.03	1.05
	-13.11	-12.24	-14.23	-12.55	-12.85	-12.71	-13.82	-14.25	-14.52	-15.62	-17.21	-15.23	-13.19	-12.70	-14.12	-13.31	-16.33	-16.49	-16.83	-15.20	-13.74	-14.52	-10.82
ALBANY___4 23574	31.10	28.04	27.10	25.84	24.16	24.53	25.04	27.29	30.36	32.77	33.23	31.73	30.47	29.52	29.87	29.88	32.64	35.27	39.63	34.91	32.74	30.62	28.09
	1.16	1.03	0.84	0.87	0.72	0.76	0.69	0.83	1.02	1.08	1.02	1.05	1.09	1.06	1.00	1.06	1.04	1.21	1.47	1.27	1.23	1.03	1.05
	-13.11	-12.24	-14.23	-12.55	-12.85	-12.71	-13.82	-14.25	-14.52	-15.62	-17.21	-15.23	-13.19	-12.70	-14.12	-13.31	-16.33	-16.49	-16.83	-15.20	-13.74	-14.52	-10.82

ALBANY___LFGE 323615	31.39 1.30 -13.27	28.29 1.14 -12.38	27.35 0.93 -14.40	26.09 0.97 -12.70	24.38 0.78 -13.00	24.75 0.83 -12.86	25.29 0.78 -13.98	27.55 0.93 -14.42	30.66 1.16 -14.69	33.08 1.21 -15.80	33.57 1.16 -17.42	32.04 1.17 -15.41	30.76 1.22 -13.35	29.80 1.18 -12.85	30.17 1.14 -14.29	30.16 1.18 -13.47	32.96 1.16 -16.53	35.63 1.37 -16.68	40.02 1.67 -17.03	35.26 1.44 -15.38	33.02 1.35 -13.90	30.90 1.13 -14.69	28.33 1.17 -10.95
ALCOA_RYNLDS___DRP 24188	15.90 -0.93 0.00	13.97 -0.80 0.00	11.32 -0.71 0.00	11.74 -0.68 0.00	10.10 -0.49 0.00	10.45 -0.62 0.00	10.07 -0.45 0.00	11.63 -0.57 0.00	14.11 -0.71 0.00	15.37 -0.71 0.00	14.30 -0.70 0.00	14.71 -0.74 0.00	15.52 -0.68 0.00	15.07 -0.69 0.00	14.02 -0.72 0.00	14.72 -0.79 0.00	14.48 -0.79 0.00	16.59 -0.98 0.00	20.01 -1.32 0.00	17.35 -1.09 0.00	16.76 -1.01 0.00	14.24 -0.83 0.00	15.28 -0.94 0.00
ALCOA___DSASP 323711	15.90 -0.93 0.00	13.97 -0.80 0.00	11.32 -0.71 0.00	11.74 -0.68 0.00	10.10 -0.49 0.00	10.45 -0.62 0.00	10.07 -0.45 0.00	11.63 -0.57 0.00	14.11 -0.71 0.00	15.37 -0.71 0.00	14.30 -0.70 0.00	14.71 -0.74 0.00	15.52 -0.68 0.00	15.07 -0.69 0.00	14.02 -0.72 0.00	14.72 -0.79 0.00	14.48 -0.79 0.00	16.59 -0.98 0.00	20.01 -1.32 0.00	17.35 -1.09 0.00	16.76 -1.01 0.00	14.24 -0.83 0.00	15.28 -0.94 0.00
ALLEGHENY___COGEN 23514	19.23 0.69 -1.72	16.94 0.56 -1.61	14.38 0.48 -1.87	14.53 0.46 -1.65	12.58 0.31 -1.69	13.19 0.45 -1.67	12.63 0.29 -1.81	14.37 0.29 -1.87	17.08 0.36 -1.91	18.36 0.24 -2.05	17.53 0.27 -2.26	17.75 0.29 -2.00	18.12 0.20 -1.73	17.67 0.24 -1.67	16.94 0.34 -1.85	17.64 0.39 -1.75	17.74 0.32 -2.14	20.28 0.55 -2.16	24.35 0.81 -2.21	21.12 0.68 -1.99	20.22 0.64 -1.80	17.36 0.38 -1.91	18.09 0.45 -1.42
ALTONA_WT_PWR 323606	15.98 -0.84 0.00	14.05 -0.72 0.00	11.32 -0.71 0.00	11.74 -0.68 0.00	10.11 -0.48 0.00	10.41 -0.65 0.00	10.02 -0.50 0.00	11.62 -0.59 0.00	14.06 -0.76 0.00	15.33 -0.74 0.00	14.27 -0.73 0.00	14.67 -0.79 0.00	15.53 -0.66 0.00	15.04 -0.73 0.00	14.00 -0.75 0.00	14.67 -0.84 0.00	14.48 -0.79 0.00	16.64 -0.93 0.00	20.16 -1.17 0.00	17.50 -0.94 0.00	16.89 -0.89 0.00	14.27 -0.80 0.00	15.26 -0.96 0.00
AMERICAN_REF_FUEL 24010	18.10 -0.25 -1.53	15.95 -0.25 -1.43	13.59 -0.10 -1.66	13.71 -0.17 -1.46	11.80 -0.29 -1.50	12.38 -0.17 -1.48	11.62 -0.52 -1.61	13.06 -0.81 -1.66	15.49 -1.02 -1.69	16.56 -1.33 -1.82	15.82 -1.19 -2.01	16.09 -1.14 -1.78	16.41 -1.33 -1.54	16.07 -1.18 -1.48	15.47 -0.93 -1.65	16.09 -0.98 -1.55	16.05 -1.13 -1.91	18.34 -1.16 -1.92	21.87 -1.43 -1.96	19.16 -1.05 -1.77	18.47 -0.91 -1.60	15.94 -0.83 -1.69	16.54 -0.94 -1.26
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.76 0.24 -1.71	16.53 0.16 -1.59	14.06 0.18 -1.85	14.18 0.12 -1.63	12.25 -0.01 -1.67	12.84 0.12 -1.65	12.16 -0.16 -1.80	13.71 -0.35 -1.86	16.29 -0.41 -1.89	17.49 -0.61 -2.03	16.73 -0.51 -2.24	17.01 -0.43 -1.98	17.35 -0.57 -1.72	16.95 -0.47 -1.65	16.28 -0.31 -1.84	16.91 -0.33 -1.73	16.91 -0.49 -2.13	19.32 -0.40 -2.15	23.05 -0.47 -2.19	20.18 -0.24 -1.98	19.37 -0.20 -1.79	16.71 -0.26 -1.89	17.32 -0.31 -1.41
ARTHUR_KILL_GT_1 23520	28.30 1.63 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.03 1.18 -9.42	21.27 1.04 -9.65	21.70 1.10 -9.54	21.92 1.02 -10.37	24.10 1.21 -10.69	27.11 1.41 -10.89	29.34 1.56 -11.71	29.38 1.47 -12.91	28.41 1.53 -11.43	27.69 1.59 -9.90	26.88 1.58 -9.53	26.84 1.49 -10.60	27.10 1.60 -9.99	29.12 1.59 -12.26	31.77 1.83 -12.37	36.20 2.24 -12.63	31.82 1.97 -11.41	30.02 1.94 -10.31	27.64 1.67 -10.90	26.09 1.75 -8.12
ARTHUR_KILL_2 23512	28.30 1.63 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.03 1.18 -9.42	21.27 1.04 -9.65	21.70 1.10 -9.54	21.92 1.02 -10.37	24.10 1.21 -10.69	27.11 1.41 -10.89	29.34 1.56 -11.71	29.38 1.47 -12.91	28.41 1.53 -11.43	27.69 1.59 -9.90	26.88 1.58 -9.53	26.84 1.49 -10.60	27.10 1.60 -9.99	29.12 1.59 -12.26	31.77 1.83 -12.37	36.20 2.24 -12.63	31.82 1.97 -11.41	30.02 1.94 -10.31	27.64 1.67 -10.90	26.09 1.75 -8.12
ARTHUR_KILL_3 23513	28.20 1.55 -9.83	25.29 1.34 -9.18	23.84 1.14 -10.67	22.97 1.13 -9.41	21.23 1.01 -9.64	21.67 1.07 -9.53	21.91 1.02 -10.36	24.09 1.20 -10.69	27.05 1.35 -10.89	29.25 1.46 -11.71	29.27 1.36 -12.91	28.31 1.44 -11.42	27.56 1.47 -9.89	26.76 1.47 -9.52	26.74 1.40 -10.59	26.98 1.49 -9.98	28.98 1.47 -12.25	31.59 1.65 -12.36	35.91 1.96 -12.62	31.59 1.75 -11.40	29.78 1.71 -10.30	27.44 1.48 -10.89	25.86 1.52 -8.11
ARTHUR_KILL_COGEN 323718	28.30 1.63 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.03 1.18 -9.42	21.27 1.04 -9.65	21.70 1.10 -9.54	21.92 1.02 -10.37	24.10 1.21 -10.69	27.11 1.41 -10.89	29.34 1.56 -11.71	29.38 1.47 -12.91	28.41 1.53 -11.43	27.69 1.59 -9.90	26.88 1.58 -9.53	26.84 1.49 -10.60	27.10 1.60 -9.99	29.12 1.59 -12.26	31.77 1.83 -12.37	36.20 2.24 -12.63	31.82 1.97 -11.41	30.02 1.94 -10.31	27.64 1.67 -10.90	26.09 1.75 -8.12
ASHOKAN____ 23654	29.15 1.72 -10.61	26.28 1.61 -9.90	24.84 1.30 -11.51	23.89 1.32 -10.15	22.11 1.12 -10.40	22.56 1.22 -10.28	22.83 1.13 -11.18	25.13 1.39 -11.53	28.34 1.78 -11.75	30.63 1.93 -12.63	30.71 1.78 -13.92	29.58 1.81 -12.32	28.70 1.83 -10.67	27.93 1.89 -10.27	27.82 1.65 -11.43	27.97 1.69 -10.77	30.07 1.59 -13.21	32.79 1.88 -13.34	37.14 2.20 -13.61	32.75 2.01 -12.29	30.58 1.69 -11.11	28.33 1.51 -11.75	26.41 1.44 -8.75
ASTORIA_EAST_ENERGY_CC1 323581	28.31 1.65 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.68 1.10 -9.52	21.91 1.03 -10.36	24.09 1.21 -10.68	27.08 1.38 -10.88	29.28 1.49 -11.71	29.28 1.38 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.81 1.46 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.62 1.69 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.83 1.74 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_EAST_ENERGY_CC2 323582	28.31 1.65 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.00 1.16 -9.42	21.26 1.03 -9.65	21.68 1.10 -9.52	21.91 1.03 -10.36	24.09 1.21 -10.68	27.08 1.38 -10.88	29.28 1.49 -11.71	29.28 1.38 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.81 1.46 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.62 1.69 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.83 1.74 -10.31	27.52 1.55 -10.90	25.95 1.61 -8.12
ASTORIA_GT2_I 24094	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12

ASTORIA_GT2_2 24095	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT2_3 24096	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT2_4 24097	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT3_1 24098	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT3_2 24099	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT3_3 24100	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT3_4 24101	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT4_1 24102	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT4_2 24103	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT4_3 24104	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT4_4 24105	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT_1 23523	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT_10 24110	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.13 1.60 -12.26	31.77 1.83 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12
ASTORIA_GT_11 24225	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.13 1.60 -12.26	31.77 1.83 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12
ASTORIA_GT_12 24226	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.13 1.60 -12.26	31.77 1.83 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12

ASTORIA_GT_13 24227	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.13 1.60 -12.26	31.77 1.83 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12
ASTORIA_GT_5 24106	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT_7 24107	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA_GT_8 24108	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA___2 24149	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA___3 23516	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.13 1.60 -12.26	31.77 1.83 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12
ASTORIA___4 23517	28.33 1.67 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.69 1.11 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.65 1.55 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.63 1.70 -12.36	35.99 2.03 -12.63	31.64 1.81 -11.39	29.84 1.76 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
ASTORIA___5 23518	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.13 1.60 -12.26	31.77 1.83 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12
AST_ENERGY_2_CC3 323677	28.25 1.60 -9.83	25.32 1.37 -9.17	23.84 1.14 -10.67	22.97 1.13 -9.41	21.22 1.00 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.36	24.06 1.17 -10.68	27.05 1.35 -10.89	29.26 1.48 -11.71	29.29 1.38 -12.91	28.34 1.47 -11.42	27.61 1.52 -9.89	26.79 1.50 -9.52	26.75 1.42 -10.59	27.01 1.52 -9.98	29.02 1.50 -12.25	31.61 1.67 -12.36	35.96 2.00 -12.62	31.62 1.79 -11.40	29.82 1.74 -10.30	27.47 1.51 -10.89	25.87 1.54 -8.11
AST_ENERGY_2_CC4 323678	28.25 1.60 -9.83	25.32 1.37 -9.17	23.84 1.14 -10.67	22.97 1.13 -9.41	21.22 1.00 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.36	24.06 1.17 -10.68	27.05 1.35 -10.89	29.26 1.48 -11.71	29.29 1.38 -12.91	28.34 1.47 -11.42	27.61 1.52 -9.89	26.79 1.50 -9.52	26.75 1.42 -10.59	27.01 1.52 -9.98	29.02 1.50 -12.25	31.61 1.67 -12.36	35.96 2.00 -12.62	31.62 1.79 -11.40	29.82 1.74 -10.30	27.47 1.51 -10.89	25.87 1.54 -8.11
ATHENS_STG_1 23668	29.01 1.09 -11.10	26.07 0.95 -10.35	24.85 0.78 -12.04	23.83 0.78 -10.62	22.14 0.68 -10.88	22.54 0.72 -10.75	22.88 0.66 -11.70	25.06 0.79 -12.06	28.05 0.95 -12.29	30.32 1.03 -13.22	30.53 0.96 -14.57	29.33 0.99 -12.89	28.38 1.02 -11.17	27.54 1.02 -10.75	27.66 0.96 -11.95	27.80 1.02 -11.27	30.09 0.99 -13.82	32.68 1.16 -13.95	36.98 1.41 -14.24	32.54 1.24 -12.86	30.59 1.19 -11.62	28.37 1.01 -12.29	26.41 1.04 -9.16
ATHENS_STG_2 23670	29.01 1.09 -11.10	26.07 0.95 -10.35	24.85 0.78 -12.04	23.83 0.78 -10.62	22.14 0.68 -10.88	22.54 0.72 -10.75	22.88 0.66 -11.70	25.06 0.79 -12.06	28.05 0.95 -12.29	30.32 1.03 -13.22	30.53 0.96 -14.57	29.33 0.99 -12.89	28.38 1.02 -11.17	27.54 1.02 -10.75	27.66 0.96 -11.95	27.80 1.02 -11.27	30.09 0.99 -13.82	32.68 1.16 -13.95	36.98 1.41 -14.24	32.54 1.24 -12.86	30.59 1.19 -11.62	28.37 1.01 -12.29	26.41 1.04 -9.16
ATHENS_STG_3 23677	29.01 1.09 -11.10	26.07 0.95 -10.35	24.85 0.78 -12.04	23.83 0.78 -10.62	22.14 0.68 -10.88	22.54 0.72 -10.75	22.88 0.66 -11.70	25.06 0.79 -12.06	28.05 0.95 -12.29	30.32 1.03 -13.22	30.53 0.96 -14.57	29.33 0.99 -12.89	28.38 1.02 -11.17	27.54 1.02 -10.75	27.66 0.96 -11.95	27.80 1.02 -11.27	30.09 0.99 -13.82	32.68 1.16 -13.95	36.98 1.41 -14.24	32.54 1.24 -12.86	30.59 1.19 -11.62	28.37 1.01 -12.29	26.41 1.04 -9.16
AUBURN___LFGE 323710	18.37 0.29 -1.26	16.17 0.22 -1.18	13.58 0.18 -1.37	13.82 0.19 -1.21	11.94 0.12 -1.24	12.48 0.19 -1.23	12.00 0.15 -1.33	13.75 0.17 -1.37	16.44 0.22 -1.40	17.79 0.21 -1.51	16.89 0.23 -1.66	17.14 0.22 -1.47	17.66 0.20 -1.27	17.18 0.19 -1.22	16.30 0.19 -1.36	17.02 0.23 -1.28	17.06 0.21 -1.57	19.50 0.33 -1.59	23.45 0.49 -1.62	20.27 0.37 -1.47	19.44 0.34 -1.32	16.67 0.20 -1.40	17.64 0.37 -1.04
BABYLON_RES_REC 323704	29.60 2.22 -10.56	25.83 1.88 -9.18	24.05 1.35 -10.67	23.12 1.28 -9.41	21.48 1.25 -9.64	21.91 1.32 -9.53	22.11 1.22 -10.37	24.31 1.42 -10.69	27.54 1.84 -10.89	34.33 2.03 -16.23	35.33 1.89 -18.44	31.29 1.96 -13.87	30.92 2.02 -12.70	28.64 2.00 -10.87	28.59 1.90 -11.94	31.91 2.03 -14.37	33.60 1.98 -16.34	41.23 2.28 -21.38	44.36 2.77 -20.25	42.65 2.45 -21.76	37.13 2.38 -16.98	28.51 2.05 -11.39	26.49 2.12 -8.14

BARRETT_IC_1 23704	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_10 23701	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	41.31 1.77 -23.47	43.73 1.64 -27.09	39.77 1.70 -22.61	39.77 1.77 -21.81	39.77 1.75 -22.25	39.77 1.65 -23.37	39.77 1.78 -22.48	39.77 1.74 -22.76	54.92 1.93 -35.41	55.82 2.30 -32.19	58.39 2.05 -37.91	47.23 2.03 -27.43	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_11 23702	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	41.31 1.77 -23.47	43.73 1.64 -27.09	39.77 1.70 -22.61	39.77 1.77 -21.81	39.77 1.75 -22.25	39.77 1.65 -23.37	39.77 1.78 -22.48	39.77 1.74 -22.76	54.92 1.93 -35.41	55.82 2.30 -32.19	58.39 2.05 -37.91	47.23 2.03 -27.43	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_12 23703	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	41.31 1.77 -23.47	43.73 1.64 -27.09	39.77 1.70 -22.61	39.77 1.77 -21.81	39.77 1.75 -22.25	39.77 1.65 -23.37	39.77 1.78 -22.48	39.77 1.74 -22.76	54.92 1.93 -35.41	55.82 2.30 -32.19	58.39 2.05 -37.91	47.23 2.03 -27.43	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_2 23705	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_3 23706	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_4 23707	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_5 23708	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_6 23709	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_7 23710	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_8 23711	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT_IC_9 23700	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	41.31 1.77 -23.47	43.73 1.64 -27.09	39.77 1.70 -22.61	39.77 1.77 -21.81	39.77 1.75 -22.25	39.77 1.65 -23.37	39.77 1.78 -22.48	39.77 1.74 -22.76	54.92 1.93 -35.41	55.82 2.30 -32.19	58.39 2.05 -37.91	47.23 2.03 -27.43	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT___1 23545	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	57.34 1.77 -39.50	62.89 1.64 -46.26	45.81 1.70 -28.65	50.16 1.77 -32.20	39.77 1.75 -22.25	39.77 1.65 -23.37	57.71 1.78 -40.42	53.97 1.74 -36.96	85.98 1.93 -66.48	82.23 2.30 -58.60	94.14 2.05 -73.65	70.36 2.03 -50.56	32.96 1.81 -16.08	26.60 1.90 -8.48
BARRETT___2 23546	36.10 1.93 -17.34	25.71 1.68 -9.25	23.99 1.21 -10.75	23.03 1.13 -9.48	21.40 1.10 -9.71	21.84 1.17 -9.60	22.05 1.08 -10.44	24.24 1.27 -10.76	27.43 1.64 -10.96	41.31 1.77 -23.47	43.73 1.64 -27.09	39.77 1.70 -22.61	39.77 1.77 -21.81	39.77 1.75 -22.25	39.77 1.65 -23.37	39.77 1.78 -22.48	39.77 1.74 -22.76	54.92 1.93 -35.41	55.82 2.30 -32.19	58.39 2.05 -37.91	47.23 2.03 -27.43	32.96 1.81 -16.08	26.60 1.90 -8.48
BAYONEEC___CTG1 323682	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11

BAYONEEC___CTG10 323750	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BAYONEEC___CTG2 323683	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BAYONEEC___CTG3 323684	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BAYONEEC___CTG4 323685	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BAYONEEC___CTG5 323686	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BAYONEEC___CTG6 323687	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BAYONEEC___CTG7 323688	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BAYONEEC___CTG8 323689	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BAYONEEC___CTG9 323749	28.27 1.62 -9.83	25.34 1.39 -9.18	23.85 1.16 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.63 1.54 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.05 1.53 -12.25	31.66 1.72 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.85 1.78 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
BEACON___LESR 323632	31.10 1.38 -12.90	28.02 1.21 -12.04	27.01 0.99 -14.00	25.81 1.04 -12.35	24.08 0.85 -12.64	24.46 0.90 -12.50	24.96 0.84 -13.60	27.24 1.01 -14.02	30.36 1.26 -14.28	32.77 1.33 -15.36	33.18 1.24 -16.93	31.70 1.27 -14.98	30.48 1.31 -12.98	29.54 1.28 -12.49	29.86 1.22 -13.89	29.88 1.27 -13.10	32.59 1.25 -16.07	35.27 1.48 -16.22	39.70 1.81 -16.55	34.96 1.57 -14.95	32.76 1.47 -13.51	30.59 1.24 -14.29	28.11 1.25 -10.64
BEAVER RIVER___HYD 24048	16.82 -0.20 -0.20	14.79 -0.16 -0.18	12.00 -0.24 -0.21	12.46 -0.15 -0.19	10.69 -0.10 -0.19	11.05 -0.21 -0.19	10.58 -0.15 -0.21	12.26 -0.16 -0.21	14.96 -0.07 -0.22	16.39 0.08 -0.24	15.26 0.00 -0.26	15.65 -0.03 -0.23	16.41 0.02 -0.20	15.94 -0.02 -0.19	14.77 -0.19 -0.21	15.49 -0.22 -0.20	15.30 -0.21 -0.25	17.63 -0.19 -0.25	21.54 -0.04 -0.25	18.49 -0.18 -0.23	17.75 -0.23 -0.21	15.07 -0.23 -0.22	16.17 -0.21 -0.16
BEEBEE_GT_13 23619	18.12 0.08 -1.21	15.93 0.03 -1.13	13.41 0.07 -1.31	13.60 0.02 -1.16	11.72 -0.05 -1.18	12.27 0.03 -1.17	11.68 -0.12 -1.27	13.30 -0.22 -1.31	15.86 -0.30 -1.34	17.05 -0.47 -1.44	16.20 -0.39 -1.59	16.50 -0.35 -1.40	16.93 -0.49 -1.22	16.53 -0.41 -1.17	15.78 -0.27 -1.30	16.47 -0.26 -1.23	16.44 -0.34 -1.51	18.83 -0.26 -1.52	22.65 -0.23 -1.55	19.66 -0.18 -1.40	18.90 -0.14 -1.27	16.19 -0.23 -1.34	16.96 -0.26 -1.00
BETHLEHEM___GRP 23843	31.10 1.16 -13.11	28.04 1.03 -12.24	27.10 0.84 -14.23	25.84 0.87 -12.55	24.16 0.72 -12.85	24.53 0.76 -12.71	25.04 0.69 -13.82	27.29 0.83 -14.25	30.36 1.02 -14.52	32.77 1.08 -15.62	33.23 1.02 -17.21	31.73 1.05 -15.23	30.47 1.09 -13.19	29.52 1.06 -12.70	29.87 1.00 -14.12	29.88 1.06 -13.31	32.64 1.04 -16.33	35.27 1.21 -16.49	39.63 1.47 -16.83	34.91 1.27 -15.20	32.74 1.23 -13.74	30.62 1.03 -14.52	28.09 1.05 -10.82
BETHLEHEM___GS1 323560	31.10 1.16 -13.11	28.04 1.03 -12.24	27.10 0.84 -14.23	25.84 0.87 -12.55	24.16 0.72 -12.85	24.53 0.76 -12.71	25.04 0.69 -13.82	27.29 0.83 -14.25	30.36 1.02 -14.52	32.77 1.08 -15.62	33.23 1.02 -17.21	31.73 1.05 -15.23	30.47 1.09 -13.19	29.52 1.06 -12.70	29.87 1.00 -14.12	29.88 1.06 -13.31	32.64 1.04 -16.33	35.27 1.21 -16.49	39.63 1.47 -16.83	34.91 1.27 -15.20	32.74 1.23 -13.74	30.62 1.03 -14.52	28.09 1.05 -10.82
BETHLEHEM___GS2 323561	31.10 1.16 -13.11	28.04 1.03 -12.24	27.10 0.84 -14.23	25.84 0.87 -12.55	24.16 0.72 -12.85	24.53 0.76 -12.71	25.04 0.69 -13.82	27.29 0.83 -14.25	30.36 1.02 -14.52	32.77 1.08 -15.62	33.23 1.02 -17.21	31.73 1.05 -15.23	30.47 1.09 -13.19	29.52 1.06 -12.70	29.87 1.00 -14.12	29.88 1.06 -13.31	32.64 1.04 -16.33	35.27 1.21 -16.49	39.63 1.47 -16.83	34.91 1.27 -15.20	32.74 1.23 -13.74	30.62 1.03 -14.52	28.09 1.05 -10.82

BETHLEHEM___GS3 323562	31.10 1.16 -13.11	28.04 1.03 -12.24	27.10 0.84 -14.23	25.84 0.87 -12.55	24.16 0.72 -12.85	24.53 0.76 -12.71	25.04 0.69 -13.82	27.29 0.83 -14.25	30.36 1.02 -14.52	32.77 1.08 -15.62	33.23 1.02 -17.21	31.73 1.05 -15.23	30.47 1.09 -13.19	29.52 1.06 -12.70	29.87 1.00 -14.12	29.88 1.06 -13.31	32.64 1.04 -16.33	35.27 1.21 -16.49	39.63 1.47 -16.83	34.91 1.27 -15.20	32.74 1.23 -13.74	30.62 1.03 -14.52	28.09 1.05 -10.82
BETHLEHEM___STEEL 23779	18.93 0.47 -1.64	16.68 0.38 -1.53	14.17 0.36 -1.78	14.30 0.31 -1.57	12.33 0.14 -1.60	12.93 0.28 -1.59	12.23 -0.02 -1.73	13.78 -0.21 -1.78	16.38 -0.25 -1.81	17.54 -0.48 -1.95	16.75 -0.40 -2.15	17.00 -0.35 -1.90	17.34 -0.50 -1.65	16.99 -0.36 -1.59	16.33 -0.18 -1.76	16.97 -0.20 -1.66	16.96 -0.35 -2.04	19.38 -0.25 -2.06	23.14 -0.30 -2.10	20.26 -0.07 -1.90	19.49 0.00 -1.71	16.81 -0.07 -1.81	17.46 -0.11 -1.35
BETHPAGE_CC_5 323564	29.66 2.14 -10.70	25.75 1.80 -9.18	24.00 1.30 -10.67	23.07 1.23 -9.42	21.42 1.19 -9.64	21.86 1.26 -9.53	22.06 1.17 -10.37	24.26 1.37 -10.69	27.47 1.76 -10.89	34.91 1.96 -16.87	36.04 1.83 -19.21	31.61 1.92 -14.24	31.39 1.98 -13.22	28.84 1.95 -11.12	28.78 1.84 -12.19	32.57 1.97 -15.09	34.11 1.92 -16.91	42.39 2.20 -22.63	45.29 2.64 -21.31	43.97 2.34 -23.19	37.97 2.29 -17.91	28.54 1.97 -11.49	26.43 2.06 -8.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.07 0.59 -1.66	16.81 0.49 -1.55	14.28 0.45 -1.80	14.41 0.40 -1.59	12.43 0.21 -1.63	13.03 0.35 -1.61	12.35 0.07 -1.75	13.93 -0.08 -1.80	16.54 -0.12 -1.84	17.73 -0.32 -1.98	16.92 -0.26 -2.18	17.18 -0.20 -1.93	17.51 -0.36 -1.67	17.15 -0.22 -1.61	16.49 -0.04 -1.79	17.15 -0.05 -1.68	17.14 -0.20 -2.07	19.59 -0.07 -2.09	23.38 -0.08 -2.13	20.47 0.11 -1.92	19.67 0.16 -1.74	16.96 0.05 -1.84	17.60 0.02 -1.37
BINGHAMTON___COGEN 23790	20.68 0.59 -3.27	18.33 0.50 -3.06	15.99 0.41 -3.55	15.95 0.40 -3.13	14.10 0.31 -3.21	14.61 0.38 -3.17	14.29 0.32 -3.45	16.12 0.35 -3.56	18.89 0.44 -3.63	20.42 0.45 -3.90	19.73 0.44 -4.30	19.69 0.43 -3.80	19.91 0.42 -3.29	19.36 0.43 -3.17	18.70 0.43 -3.53	19.30 0.46 -3.32	19.79 0.44 -4.08	22.27 0.58 -4.12	26.26 0.73 -4.20	22.90 0.66 -3.79	21.81 0.60 -3.43	19.14 0.44 -3.63	19.49 0.57 -2.70
BLACK RIVER___HYD 24047	17.25 0.03 -0.40	15.20 0.06 -0.37	12.38 -0.08 -0.43	12.83 0.02 -0.38	11.03 0.05 -0.39	11.37 -0.08 -0.38	10.91 -0.03 -0.42	12.63 -0.01 -0.43	15.39 0.13 -0.44	16.90 0.35 -0.47	15.76 0.24 -0.52	16.13 0.22 -0.46	16.87 0.28 -0.40	16.39 0.24 -0.38	15.17 0.00 -0.43	15.89 -0.02 -0.40	15.78 0.02 -0.49	18.16 0.09 -0.50	22.25 0.40 -0.51	19.05 0.15 -0.46	18.22 0.04 -0.41	15.48 -0.03 -0.44	16.56 0.02 -0.33
BLISS_WT_PWR 323608	19.62 1.04 -1.76	17.30 0.89 -1.64	14.68 0.75 -1.91	14.83 0.72 -1.68	12.81 0.50 -1.72	13.41 0.64 -1.70	12.76 0.39 -1.85	14.42 0.31 -1.91	17.15 0.38 -1.95	18.39 0.22 -2.09	17.53 0.23 -2.31	17.74 0.25 -2.04	18.08 0.11 -1.77	17.71 0.24 -1.70	17.02 0.38 -1.89	17.68 0.39 -1.78	17.72 0.26 -2.19	20.26 0.47 -2.21	24.14 0.55 -2.25	21.18 0.70 -2.04	20.27 0.66 -1.84	17.50 0.48 -1.95	18.17 0.50 -1.45
BLUE_CIRC_CHEM_DRP 24182	30.74 1.13 -12.79	27.70 0.99 -11.93	26.71 0.81 -13.88	25.50 0.83 -12.24	23.81 0.69 -12.54	24.19 0.73 -12.39	24.68 0.67 -13.48	26.91 0.81 -13.90	29.96 0.98 -14.16	32.34 1.03 -15.23	32.76 0.97 -16.79	31.31 1.00 -14.85	30.10 1.04 -12.87	29.16 1.01 -12.39	29.48 0.96 -13.78	29.50 1.01 -12.98	32.19 0.99 -15.93	34.81 1.16 -16.08	39.15 1.41 -16.41	34.48 1.22 -14.82	32.34 1.17 -13.40	30.22 0.98 -14.16	27.79 1.02 -10.55
BOC_GAS_DRP 24189	30.81 0.99 -13.00	27.77 0.87 -12.12	26.85 0.72 -14.10	25.59 0.73 -12.44	23.94 0.61 -12.74	24.31 0.65 -12.59	24.81 0.59 -13.70	27.04 0.71 -14.12	30.06 0.86 -14.39	32.47 0.92 -15.48	32.91 0.85 -17.06	31.43 0.88 -15.09	30.18 0.91 -13.07	29.25 0.90 -12.58	29.60 0.85 -14.00	29.60 0.90 -13.19	32.33 0.87 -16.19	34.93 1.02 -16.34	39.24 1.24 -16.67	34.59 1.09 -15.06	32.43 1.05 -13.61	30.34 0.87 -14.39	27.85 0.91 -10.72
BORALEX_4TH_BRANCH 23824	31.72 1.41 -13.49	28.59 1.24 -12.58	27.67 1.01 -14.63	26.39 1.06 -12.91	24.67 0.87 -13.22	25.04 0.91 -13.07	25.57 0.83 -14.21	27.86 1.00 -14.65	30.98 1.23 -14.93	33.42 1.29 -16.06	33.90 1.20 -17.70	32.33 1.22 -15.66	31.04 1.28 -13.57	30.07 1.25 -13.06	30.46 1.19 -14.52	30.45 1.26 -13.69	33.29 1.22 -16.80	36.00 1.48 -16.95	40.43 1.79 -17.30	35.58 1.51 -15.63	33.37 1.47 -14.12	31.20 1.19 -14.93	28.63 1.28 -11.13
BOWLINE___1 23526	27.69 1.31 -9.56	24.83 1.14 -8.92	23.34 0.94 -10.37	22.49 0.92 -9.15	20.77 0.82 -9.37	21.20 0.87 -9.26	21.42 0.82 -10.08	23.57 0.98 -10.39	26.56 1.16 -10.58	28.73 1.27 -11.39	28.73 1.18 -12.55	27.79 1.24 -11.10	27.08 1.26 -9.62	26.29 1.26 -9.26	26.24 1.19 -10.30	26.48 1.27 -9.70	28.43 1.25 -11.91	31.03 1.44 -12.02	35.33 1.73 -12.27	31.09 1.57 -11.08	29.30 1.51 -10.01	26.96 1.30 -10.59	25.44 1.33 -7.89
BOWLINE___2 23595	27.70 1.31 -9.56	24.83 1.14 -8.92	23.33 0.93 -10.37	22.49 0.92 -9.15	20.77 0.82 -9.37	21.20 0.87 -9.26	21.42 0.82 -10.08	23.57 0.98 -10.39	26.54 1.14 -10.59	28.73 1.27 -11.39	28.73 1.18 -12.55	27.79 1.24 -11.10	27.08 1.26 -9.62	26.29 1.26 -9.26	26.24 1.19 -10.30	26.49 1.27 -9.71	28.43 1.25 -11.91	31.03 1.44 -12.02	35.31 1.71 -12.27	31.07 1.55 -11.08	29.30 1.51 -10.01	26.96 1.30 -10.59	25.44 1.33 -7.89
BROOKHAVEN___DRP 24191	29.81 2.76 -10.23	26.84 2.90 -9.17	24.84 2.14 -10.67	23.92 2.09 -9.41	22.28 2.05 -9.64	22.75 2.16 -9.53	22.87 1.99 -10.36	25.09 2.20 -10.68	28.44 2.74 -10.89	34.35 2.80 -15.48	35.21 2.67 -17.54	31.37 2.61 -13.30	30.86 2.66 -12.01	28.68 2.59 -10.33	28.61 2.46 -11.40	31.73 2.68 -13.54	33.44 2.49 -15.68	40.58 3.07 -19.93	44.45 4.10 -19.02	42.02 3.49 -20.09	37.07 3.40 -15.90	28.78 2.55 -11.16	27.20 2.86 -8.13
BROOKLYN_NAVY_YARD 23515	28.29 1.63 -9.83	25.35 1.40 -9.18	23.87 1.17 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.93 1.04 -10.36	24.11 1.22 -10.69	27.13 1.42 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.80 1.46 -10.59	27.06 1.57 -9.98	29.08 1.56 -12.25	31.69 1.76 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.89 1.81 -10.30	27.53 1.57 -10.89	25.94 1.61 -8.11
BROOKLYN___ARMY_DRP 323595	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12

BROOME_2_LFGE 323671	20.68 0.59 -3.27	18.33 0.50 -3.06	15.99 0.41 -3.55	15.95 0.40 -3.13	14.10 0.31 -3.21	14.61 0.38 -3.17	14.29 0.32 -3.45	16.12 0.35 -3.56	18.89 0.44 -3.63	20.42 0.45 -3.90	19.73 0.44 -4.30	19.69 0.43 -3.80	19.91 0.42 -3.29	19.36 0.43 -3.17	18.70 0.43 -3.53	19.30 0.46 -3.32	19.79 0.44 -4.08	22.27 0.58 -4.12	26.26 0.73 -4.20	22.90 0.66 -3.79	21.81 0.60 -3.43	19.14 0.44 -3.63	19.49 0.57 -2.70
BROOME__LFGE 323600	20.68 0.59 -3.27	18.33 0.50 -3.06	15.99 0.41 -3.55	15.95 0.40 -3.13	14.10 0.31 -3.21	14.61 0.38 -3.17	14.29 0.32 -3.45	16.12 0.35 -3.56	18.89 0.44 -3.63	20.42 0.45 -3.90	19.73 0.44 -4.30	19.69 0.43 -3.80	19.91 0.42 -3.29	19.36 0.43 -3.17	18.70 0.43 -3.53	19.30 0.46 -3.32	19.79 0.44 -4.08	22.27 0.58 -4.12	26.26 0.73 -4.20	22.90 0.66 -3.79	21.81 0.60 -3.43	19.14 0.44 -3.63	19.49 0.57 -2.70
BURROWS__LYONSDAL 23803	16.99 0.17 0.00	14.94 0.16 0.00	12.08 0.05 0.00	12.55 0.12 0.00	10.71 0.12 0.00	11.11 0.04 0.00	10.60 0.07 0.00	12.32 0.11 0.00	15.04 0.22 0.00	16.44 0.37 0.00	15.29 0.28 0.00	15.72 0.26 0.00	16.50 0.31 0.00	16.04 0.27 0.00	14.86 0.12 0.00	15.63 0.12 0.00	15.42 0.15 0.00	17.80 0.23 0.00	21.78 0.45 0.00	18.70 0.26 0.00	17.95 0.18 0.00	15.18 0.11 0.00	16.37 0.15 0.00
CAITHNESS_CC_1 323624	29.76 2.71 -10.23	26.78 2.84 -9.17	24.80 2.10 -10.67	23.88 2.05 -9.41	22.24 2.01 -9.64	22.72 2.12 -9.53	22.83 1.95 -10.36	25.05 2.16 -10.68	28.39 2.68 -10.89	34.29 2.73 -15.48	35.15 2.61 -17.54	31.30 2.55 -13.30	30.79 2.59 -12.01	28.63 2.54 -10.33	28.55 2.40 -11.40	31.68 2.64 -13.53	33.39 2.44 -15.68	40.51 3.00 -19.93	44.37 4.01 -19.02	41.94 3.41 -20.09	36.99 3.32 -15.90	28.72 2.49 -11.16	27.15 2.81 -8.13
CALPINE BETH_PAGE_GT4 24209	29.91 2.14 -10.95	25.76 1.80 -9.18	24.01 1.30 -10.68	23.07 1.23 -9.42	21.42 1.19 -9.64	21.86 1.26 -9.53	22.06 1.17 -10.37	24.27 1.37 -10.69	27.47 1.76 -10.89	35.62 1.96 -17.59	36.90 1.84 -20.06	32.10 1.92 -14.73	32.01 1.98 -13.84	29.25 1.95 -11.53	29.20 1.84 -12.61	33.37 1.97 -15.89	34.74 1.92 -17.54	43.77 2.20 -24.01	46.47 2.64 -22.49	45.56 2.34 -24.78	39.00 2.29 -18.93	28.71 1.97 -11.66	26.43 2.04 -8.16
CALPINE_BETH_PAGE_GT_4 323586	29.91 2.14 -10.95	25.76 1.80 -9.18	24.01 1.30 -10.68	23.07 1.23 -9.42	21.42 1.19 -9.64	21.86 1.26 -9.53	22.06 1.17 -10.37	24.27 1.37 -10.69	27.47 1.76 -10.89	35.62 1.96 -17.59	36.90 1.84 -20.06	32.10 1.92 -14.73	32.01 1.98 -13.84	29.25 1.95 -11.53	29.20 1.84 -12.61	33.37 1.97 -15.89	34.74 1.92 -17.54	43.77 2.20 -24.01	46.47 2.64 -22.49	45.56 2.34 -24.78	39.00 2.29 -18.93	28.71 1.97 -11.66	26.43 2.04 -8.16
CALPINE_BP_GT1 23823	29.91 2.14 -10.95	25.76 1.80 -9.18	24.01 1.30 -10.68	23.07 1.23 -9.42	21.42 1.19 -9.64	21.86 1.26 -9.53	22.06 1.17 -10.37	24.27 1.37 -10.69	27.47 1.76 -10.89	35.62 1.96 -17.59	36.90 1.84 -20.06	32.10 1.92 -14.73	32.01 1.98 -13.84	29.25 1.95 -11.53	29.20 1.84 -12.61	33.37 1.97 -15.89	34.74 1.92 -17.54	43.77 2.20 -24.01	46.47 2.64 -22.49	45.56 2.34 -24.78	39.00 2.29 -18.93	28.71 1.97 -11.66	26.43 2.04 -8.16
CALSPAN__DRP 24200	18.93 0.47 -1.64	16.68 0.38 -1.53	14.17 0.36 -1.78	14.30 0.31 -1.57	12.33 0.14 -1.60	12.93 0.28 -1.59	12.23 -0.02 -1.73	13.78 -0.21 -1.78	16.38 -0.25 -1.81	17.54 -0.48 -1.95	16.75 -0.40 -2.15	17.00 -0.35 -1.90	17.34 -0.50 -1.65	16.99 -0.36 -1.59	16.33 -0.18 -1.76	16.97 -0.20 -1.66	16.96 -0.35 -2.04	19.38 -0.25 -2.06	23.14 -0.30 -2.10	20.26 -0.07 -1.90	19.49 0.00 -1.71	16.81 -0.07 -1.81	17.46 -0.11 -1.35
CANDIGU_WT_PWR 323617	19.59 0.55 -2.22	17.30 0.46 -2.07	14.84 0.41 -2.40	14.92 0.37 -2.12	12.99 0.23 -2.17	13.58 0.36 -2.15	13.06 0.20 -2.34	14.77 0.16 -2.41	17.48 0.21 -2.45	18.79 0.08 -2.64	18.03 0.12 -2.91	18.17 0.14 -2.57	18.47 0.05 -2.23	18.03 0.11 -2.15	17.36 0.22 -2.39	17.99 0.23 -2.25	18.18 0.15 -2.76	20.68 0.32 -2.79	24.56 0.38 -2.84	21.45 0.44 -2.57	20.49 0.39 -2.32	17.77 0.24 -2.45	18.39 0.34 -1.83
CARR STREET_E_SYR 24060	17.75 0.03 -0.89	15.62 0.01 -0.83	13.00 0.00 -0.97	13.28 0.00 -0.85	11.43 -0.03 -0.88	11.94 0.01 -0.87	11.44 -0.02 -0.94	13.15 -0.02 -0.97	15.79 -0.01 -0.99	17.09 -0.05 -1.06	16.14 -0.03 -1.17	16.46 -0.03 -1.04	17.05 -0.05 -0.90	16.59 -0.05 -0.86	15.68 -0.03 -0.96	16.40 -0.02 -0.91	16.35 -0.03 -1.11	18.71 0.02 -1.12	22.56 0.09 -1.15	19.51 0.04 -1.03	18.75 0.04 -0.94	16.03 -0.03 -0.99	17.04 0.08 -0.74
CARTHAGE__PAPER 23857	17.10 -0.07 -0.34	15.06 -0.03 -0.32	12.24 -0.16 -0.37	12.70 -0.05 -0.33	10.91 -0.01 -0.33	11.25 -0.14 -0.33	10.80 -0.08 -0.36	12.50 -0.07 -0.37	15.24 0.04 -0.38	16.72 0.24 -0.40	15.58 0.13 -0.45	15.96 0.11 -0.39	16.72 0.18 -0.34	16.22 0.13 -0.33	15.04 -0.07 -0.37	15.76 -0.09 -0.35	15.62 -0.08 -0.42	17.96 -0.04 -0.43	21.98 0.21 -0.44	18.83 0.00 -0.39	18.04 -0.09 -0.36	15.33 -0.12 -0.38	16.42 -0.08 -0.28
CE_DUNWOOD__DRP 24194	28.12 1.48 -9.81	25.18 1.25 -9.16	23.72 1.05 -10.65	22.85 1.03 -9.39	21.12 0.91 -9.62	21.55 0.97 -9.51	21.78 0.91 -10.34	23.96 1.09 -10.66	26.96 1.27 -10.86	29.17 1.41 -11.69	29.20 1.32 -12.88	28.22 1.38 -11.39	27.49 1.43 -9.87	26.67 1.40 -9.50	26.64 1.33 -10.57	26.88 1.41 -9.96	28.88 1.39 -12.22	31.51 1.60 -12.34	35.84 1.92 -12.59	31.53 1.72 -11.37	29.72 1.67 -10.28	27.36 1.42 -10.87	25.78 1.46 -8.10
CE_MILLWOOD__DRP 24193	28.01 1.41 -9.78	25.11 1.21 -9.12	23.63 1.00 -10.61	22.76 0.98 -9.36	21.04 0.87 -9.58	21.47 0.93 -9.47	21.70 0.87 -10.30	23.87 1.04 -10.62	26.87 1.23 -10.82	29.07 1.35 -11.64	29.09 1.26 -12.83	28.14 1.33 -11.35	27.39 1.36 -9.84	26.57 1.34 -9.47	26.54 1.27 -10.53	26.78 1.35 -9.92	28.79 1.34 -12.18	31.39 1.53 -12.29	35.73 1.86 -12.54	31.43 1.66 -11.33	29.63 1.62 -10.24	27.27 1.37 -10.83	25.70 1.41 -8.07
CE_NYC2_DRP 24202	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.32 1.08 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.17 1.47 -10.89	29.39 1.61 -11.71	29.42 1.51 -12.91	28.48 1.59 -11.43	27.75 1.65 -9.90	26.92 1.62 -9.53	26.90 1.55 -10.60	27.14 1.64 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.18 2.22 -12.63	31.82 1.97 -11.41	30.00 1.92 -10.31	27.60 1.63 -10.90	26.03 1.69 -8.12
CE_NYC_DRP 24195	28.29 1.63 -9.83	25.35 1.40 -9.17	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.93 1.04 -10.36	24.10 1.21 -10.68	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.85 1.56 -9.52	26.81 1.47 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.89 1.81 -10.30	27.51 1.55 -10.89	25.94 1.61 -8.11



CHAFEE___LFGE 323603	19.16 0.64 -1.70	16.89 0.53 -1.58	14.35 0.48 -1.84	14.48 0.43 -1.62	12.49 0.24 -1.66	13.10 0.39 -1.64	12.40 0.09 -1.79	13.99 -0.06 -1.84	16.62 -0.07 -1.88	17.82 -0.27 -2.02	17.00 -0.22 -2.23	17.24 -0.18 -1.97	17.58 -0.32 -1.71	17.22 -0.19 -1.64	16.56 -0.01 -1.83	17.20 -0.03 -1.72	17.20 -0.18 -2.11	19.67 -0.04 -2.13	23.47 -0.04 -2.18	20.55 0.15 -1.96	19.75 0.20 -1.78	17.04 0.09 -1.88	17.68 0.07 -1.40
CHATEAUG_WT_PWR 323614	15.96 -0.86 0.00	14.03 -0.74 0.00	11.32 -0.71 0.00	11.74 -0.68 0.00	10.10 -0.49 0.00	10.41 -0.65 0.00	10.02 -0.50 0.00	11.61 -0.60 0.00	14.06 -0.76 0.00	15.32 -0.76 0.00	14.27 -0.73 0.00	14.67 -0.79 0.00	15.52 -0.68 0.00	15.04 -0.73 0.00	14.00 -0.75 0.00	14.67 -0.84 0.00	14.48 -0.79 0.00	16.62 -0.95 0.00	20.14 -1.19 0.00	17.48 -0.96 0.00	16.87 -0.91 0.00	14.26 -0.81 0.00	15.26 -0.96 0.00
CHAT_HIGH_FALL_HYD 323578	15.88 -0.94 0.00	13.96 -0.81 0.00	11.26 -0.77 0.00	11.68 -0.75 0.00	10.06 -0.53 0.00	10.36 -0.71 0.00	9.96 -0.56 0.00	11.56 -0.65 0.00	13.99 -0.83 0.00	15.25 -0.82 0.00	14.19 -0.81 0.00	14.61 -0.85 0.00	15.45 -0.74 0.00	14.98 -0.79 0.00	13.92 -0.83 0.00	14.61 -0.90 0.00	14.40 -0.87 0.00	16.54 -1.04 0.00	20.03 -1.30 0.00	17.39 -1.05 0.00	16.78 -1.00 0.00	14.18 -0.89 0.00	15.18 -1.04 0.00
CHAUTAUQUA___LFGE 323629	18.93 0.44 -1.67	16.67 0.34 -1.56	14.17 0.32 -1.81	14.29 0.27 -1.60	12.34 0.12 -1.64	12.94 0.25 -1.62	12.25 -0.03 -1.76	13.82 -0.21 -1.81	16.43 -0.24 -1.85	17.63 -0.43 -1.99	16.83 -0.36 -2.19	17.10 -0.29 -1.94	17.44 -0.44 -1.68	17.07 -0.32 -1.62	16.40 -0.15 -1.80	17.03 -0.17 -1.70	17.03 -0.32 -2.08	19.46 -0.21 -2.10	23.22 -0.26 -2.14	20.34 -0.04 -1.94	19.54 0.02 -1.75	16.85 -0.07 -1.85	17.48 -0.11 -1.38
CH_MIDHUDSON___DRP 24192	28.85 1.48 -10.55	25.91 1.30 -9.84	24.54 1.07 -11.44	23.57 1.06 -10.09	21.84 0.92 -10.34	22.27 0.98 -10.22	22.56 0.93 -11.11	24.77 1.10 -11.46	27.81 1.32 -11.68	30.09 1.46 -12.56	30.21 1.36 -13.84	29.11 1.41 -12.25	28.26 1.46 -10.61	27.43 1.45 -10.21	27.45 1.34 -11.36	27.64 1.43 -10.71	29.81 1.40 -13.13	32.45 1.62 -13.26	36.81 1.94 -13.53	32.39 1.73 -12.22	30.47 1.65 -11.05	28.15 1.40 -11.68	26.35 1.43 -8.70
CH_MISC_IPPS 23765	28.48 1.51 -10.14	25.56 1.33 -9.46	24.13 1.09 -11.00	23.21 1.08 -9.71	21.47 0.94 -9.94	21.91 1.02 -9.83	22.17 0.96 -10.69	24.36 1.14 -11.02	27.42 1.38 -11.23	29.66 1.51 -12.08	29.72 1.41 -13.31	28.68 1.45 -11.78	27.90 1.51 -10.20	27.09 1.50 -9.82	27.06 1.39 -10.92	27.26 1.46 -10.29	29.34 1.44 -12.63	31.97 1.65 -12.75	36.33 1.98 -13.01	31.98 1.79 -11.75	30.07 1.67 -10.62	27.74 1.43 -11.23	26.05 1.46 -8.37
CH_RES_BVR_FALLS 23983	15.78 -0.52 0.52	13.83 -0.46 0.48	11.07 -0.40 0.56	11.53 -0.40 0.49	9.75 -0.33 0.51	10.20 -0.36 0.50	9.65 -0.33 0.54	11.28 -0.37 0.56	13.80 -0.44 0.57	14.98 -0.48 0.61	13.87 -0.45 0.68	14.39 -0.46 0.60	15.21 -0.47 0.52	14.81 -0.46 0.50	13.76 -0.43 0.56	14.55 -0.43 0.52	14.23 -0.40 0.64	16.47 -0.46 0.65	20.12 -0.55 0.66	17.35 -0.50 0.60	16.74 -0.50 0.54	14.06 -0.44 0.57	15.31 -0.49 0.43
CH_RES_NIAGARA 23895	18.27 -0.07 -1.51	16.18 0.00 -1.41	13.76 0.08 -1.64	13.87 0.00 -1.45	11.94 -0.13 -1.48	12.53 0.00 -1.47	11.61 -0.50 -1.59	13.05 -0.81 -1.64	15.47 -1.02 -1.68	16.51 -1.37 -1.80	15.76 -1.23 -1.99	16.04 -1.18 -1.76	16.39 -1.33 -1.52	16.05 -1.18 -1.47	15.45 -0.93 -1.63	16.07 -0.98 -1.54	15.99 -1.16 -1.88	18.26 -1.21 -1.90	21.78 -1.49 -1.94	19.09 -1.11 -1.75	18.45 -0.91 -1.58	15.92 -0.83 -1.68	16.53 -0.94 -1.25
CH_RES_SYRACUSE 23985	17.91 0.08 -1.00	15.77 0.06 -0.93	13.17 0.05 -1.09	13.43 0.05 -0.96	11.58 0.01 -0.98	12.09 0.06 -0.97	11.60 0.02 -1.06	13.32 0.02 -1.09	15.97 0.04 -1.11	17.30 0.03 -1.19	16.36 0.05 -1.31	16.66 0.05 -1.16	17.23 0.03 -1.01	16.77 0.03 -0.97	15.85 0.03 -1.08	16.57 0.05 -1.02	16.56 0.05 -1.25	18.94 0.11 -1.26	22.81 0.19 -1.28	19.73 0.13 -1.16	18.93 0.11 -1.05	16.21 0.03 -1.11	17.22 0.18 -0.83
CLINTON_WT_PWR 323605	15.96 -0.86 0.00	14.03 -0.74 0.00	11.32 -0.71 0.00	11.74 -0.68 0.00	10.10 -0.49 0.00	10.41 -0.65 0.00	10.02 -0.50 0.00	11.61 -0.60 0.00	14.06 -0.76 0.00	15.32 -0.76 0.00	14.27 -0.73 0.00	14.67 -0.79 0.00	15.52 -0.68 0.00	15.04 -0.73 0.00	14.00 -0.75 0.00	14.67 -0.84 0.00	14.48 -0.79 0.00	16.62 -0.95 0.00	20.14 -1.19 0.00	17.48 -0.96 0.00	16.87 -0.91 0.00	14.26 -0.81 0.00	15.26 -0.96 0.00
CLINTON___LFGE 323618	16.03 -0.79 0.00	14.08 -0.69 0.00	11.32 -0.71 0.00	11.76 -0.66 0.00	10.16 -0.42 0.00	10.43 -0.63 0.00	10.06 -0.46 0.00	11.68 -0.52 0.00	14.12 -0.70 0.00	15.41 -0.66 0.00	14.33 -0.67 0.00	14.73 -0.73 0.00	15.64 -0.55 0.00	15.14 -0.63 0.00	14.05 -0.69 0.00	14.73 -0.77 0.00	14.54 -0.73 0.00	16.71 -0.86 0.00	20.22 -1.11 0.00	17.54 -0.90 0.00	16.92 -0.85 0.00	14.26 -0.81 0.00	15.26 -0.96 0.00
COLONIE_LFGE___ 323577	31.76 1.33 -13.61	28.64 1.17 -12.70	27.75 0.95 -14.76	26.45 1.01 -13.03	24.73 0.80 -13.34	25.10 0.85 -13.19	25.65 0.79 -14.34	27.95 0.95 -14.79	31.07 1.19 -15.07	33.52 1.24 -16.21	34.03 1.17 -17.86	32.46 1.21 -15.80	31.13 1.25 -13.69	30.16 1.21 -13.18	30.56 1.15 -14.66	30.52 1.19 -13.81	33.40 1.18 -16.95	36.07 1.39 -17.11	40.50 1.71 -17.46	35.67 1.46 -15.77	33.40 1.37 -14.25	31.29 1.14 -15.07	28.63 1.18 -11.23
COPENHAGEN_WT_PWR 323753	17.27 0.02 -0.43	15.21 0.03 -0.40	12.40 -0.10 -0.47	12.85 0.01 -0.41	11.05 0.03 -0.42	11.40 -0.09 -0.42	10.93 -0.05 -0.46	12.64 -0.04 -0.47	15.39 0.09 -0.48	16.88 0.29 -0.52	15.76 0.19 -0.57	16.13 0.17 -0.50	16.86 0.23 -0.44	16.38 0.19 -0.42	15.20 -0.01 -0.47	15.92 -0.03 -0.44	15.80 -0.02 -0.54	18.17 0.05 -0.55	22.23 0.34 -0.56	19.04 0.09 -0.50	18.23 0.00 -0.45	15.49 -0.06 -0.48	16.58 0.00 -0.36
CORNELL_____ 23752	19.63 0.55 -2.25	17.34 0.47 -2.10	14.83 0.36 -2.44	14.95 0.37 -2.15	13.08 0.29 -2.20	13.60 0.35 -2.18	13.21 0.32 -2.37	15.03 0.38 -2.44	17.81 0.50 -2.49	19.28 0.53 -2.68	18.45 0.49 -2.95	18.56 0.49 -2.61	18.94 0.49 -2.26	18.42 0.47 -2.18	17.61 0.44 -2.42	18.29 0.50 -2.28	18.56 0.49 -2.80	21.05 0.65 -2.83	25.09 0.88 -2.89	21.77 0.72 -2.61	20.77 0.64 -2.36	18.02 0.45 -2.49	18.73 0.65 -1.86
COXSACKIE___GT 23611	29.41 1.68 -10.90	26.48 1.54 -10.17	25.10 1.24 -11.83	24.13 1.27 -10.44	22.34 1.07 -10.69	22.78 1.15 -10.56	23.09 1.07 -11.49	25.36 1.31 -11.85	28.53 1.64 -12.07	30.83 1.77 -12.99	30.96 1.65 -14.31	29.80 1.68 -12.66	28.88 1.72 -10.97	28.08 1.75 -10.56	28.07 1.58 -11.74	28.22 1.64 -11.07	30.42 1.57 -13.58	33.12 1.84 -13.71	37.52 2.20 -13.99	33.03 1.95 -12.64	30.94 1.74 -11.42	28.65 1.51 -12.07	26.71 1.49 -9.00

CPV_VALLEY___CC1 323721	26.47 1.04 -8.60	23.70 0.90 -8.02	22.11 0.75 -9.33	21.39 0.73 -8.23	19.66 0.65 -8.43	20.10 0.70 -8.33	20.24 0.65 -9.06	22.32 0.77 -9.34	25.26 0.92 -9.52	27.33 1.01 -10.24	27.23 0.95 -11.29	26.43 0.99 -9.99	25.85 1.00 -8.65	25.11 1.01 -8.33	24.95 0.94 -9.26	25.25 1.01 -8.73	26.97 0.99 -10.71	29.53 1.14 -10.81	33.73 1.37 -11.03	29.64 1.24 -9.97	27.97 1.19 -9.01	25.62 1.03 -9.52	24.35 1.04 -7.10
CPV_VALLEY___CC2 323722	26.47 1.04 -8.60	23.70 0.90 -8.02	22.11 0.75 -9.33	21.39 0.73 -8.23	19.66 0.65 -8.43	20.10 0.70 -8.33	20.24 0.65 -9.06	22.32 0.77 -9.34	25.26 0.92 -9.52	27.33 1.01 -10.24	27.23 0.95 -11.29	26.43 0.99 -9.99	25.85 1.00 -8.65	25.11 1.01 -8.33	24.95 0.94 -9.26	25.25 1.01 -8.73	26.97 0.99 -10.71	29.53 1.14 -10.81	33.73 1.37 -11.03	29.64 1.24 -9.97	27.97 1.19 -9.01	25.62 1.03 -9.52	24.35 1.04 -7.10
CRESCENT___HYD 24018	31.76 1.33 -13.61	28.64 1.17 -12.70	27.75 0.95 -14.76	26.45 1.01 -13.03	24.73 0.80 -13.34	25.10 0.85 -13.19	25.65 0.79 -14.34	27.95 0.95 -14.79	31.07 1.19 -15.07	33.52 1.24 -16.21	34.03 1.17 -17.86	32.46 1.21 -15.80	31.13 1.25 -13.69	30.16 1.21 -13.18	30.56 1.15 -14.66	30.52 1.19 -13.81	33.40 1.18 -16.95	36.07 1.39 -17.11	40.50 1.71 -17.46	35.67 1.46 -15.77	33.40 1.37 -14.25	31.29 1.14 -15.07	28.63 1.18 -11.23
CRUCIBLE_METL_DRP 24180	17.91 0.08 -1.00	15.77 0.06 -0.93	13.17 0.05 -1.09	13.43 0.05 -0.96	11.58 0.01 -0.98	12.09 0.06 -0.97	11.60 0.02 -1.06	13.32 0.02 -1.09	15.97 0.04 -1.11	17.30 0.03 -1.19	16.36 0.05 -1.31	16.66 0.05 -1.16	17.23 0.03 -1.01	16.77 0.03 -0.97	15.85 0.03 -1.08	16.57 0.05 -1.02	16.56 0.05 -1.25	18.94 0.11 -1.26	22.81 0.19 -1.28	19.73 0.13 -1.16	18.93 0.11 -1.05	16.21 0.03 -1.11	17.22 0.18 -0.83
DANC___LFGE 323619	17.32 -0.07 -0.57	15.26 -0.04 -0.53	12.54 -0.11 -0.62	12.92 -0.05 -0.54	11.10 -0.04 -0.56	11.50 -0.11 -0.55	11.01 -0.11 -0.60	12.71 -0.11 -0.62	15.40 -0.04 -0.63	16.81 0.06 -0.68	15.78 0.03 -0.74	16.11 0.00 -0.66	16.81 0.05 -0.57	16.35 0.03 -0.55	15.27 -0.09 -0.61	15.96 -0.12 -0.58	15.85 -0.12 -0.71	18.22 -0.07 -0.71	22.17 0.11 -0.73	19.06 -0.04 -0.66	18.28 -0.09 -0.59	15.58 -0.12 -0.63	16.64 -0.05 -0.47
DANSKAMMER___1 23586	28.48 1.51 -10.14	25.56 1.33 -9.46	24.13 1.09 -11.00	23.21 1.08 -9.71	21.47 0.94 -9.94	21.91 1.02 -9.83	22.17 0.96 -10.69	24.36 1.14 -11.02	27.42 1.38 -11.23	29.66 1.51 -12.08	29.72 1.41 -13.31	28.68 1.45 -11.78	27.90 1.51 -10.20	27.09 1.50 -9.82	27.06 1.39 -10.92	27.26 1.46 -10.29	29.34 1.44 -12.63	31.97 1.65 -12.75	36.33 1.98 -13.01	31.98 1.79 -11.75	30.07 1.67 -10.62	27.74 1.43 -11.23	26.05 1.46 -8.37
DANSKAMMER___2 23589	28.48 1.51 -10.14	25.56 1.33 -9.46	24.13 1.09 -11.00	23.21 1.08 -9.71	21.47 0.94 -9.94	21.91 1.02 -9.83	22.17 0.96 -10.69	24.36 1.14 -11.02	27.42 1.38 -11.23	29.66 1.51 -12.08	29.72 1.41 -13.31	28.68 1.45 -11.78	27.90 1.51 -10.20	27.09 1.50 -9.82	27.06 1.39 -10.92	27.26 1.46 -10.29	29.34 1.44 -12.63	31.97 1.65 -12.75	36.33 1.98 -13.01	31.98 1.79 -11.75	30.07 1.67 -10.62	27.74 1.43 -11.23	26.05 1.46 -8.37
DANSKAMMER___3 23590	28.48 1.51 -10.14	25.56 1.33 -9.46	24.13 1.09 -11.00	23.21 1.08 -9.71	21.47 0.94 -9.94	21.91 1.02 -9.83	22.17 0.96 -10.69	24.36 1.14 -11.02	27.42 1.38 -11.23	29.66 1.51 -12.08	29.72 1.41 -13.31	28.68 1.45 -11.78	27.90 1.51 -10.20	27.09 1.50 -9.82	27.06 1.39 -10.92	27.26 1.46 -10.29	29.34 1.44 -12.63	31.97 1.65 -12.75	36.33 1.98 -13.01	31.98 1.79 -11.75	30.07 1.67 -10.62	27.74 1.43 -11.23	26.05 1.46 -8.37
DANSKAMMER___4 23591	28.48 1.51 -10.14	25.56 1.33 -9.46	24.13 1.09 -11.00	23.21 1.08 -9.71	21.47 0.94 -9.94	21.91 1.02 -9.83	22.17 0.96 -10.69	24.36 1.14 -11.02	27.42 1.38 -11.23	29.66 1.51 -12.08	29.72 1.41 -13.31	28.68 1.45 -11.78	27.90 1.51 -10.20	27.09 1.50 -9.82	27.06 1.39 -10.92	27.26 1.46 -10.29	29.34 1.44 -12.63	31.97 1.65 -12.75	36.33 1.98 -13.01	31.98 1.79 -11.75	30.07 1.67 -10.62	27.74 1.43 -11.23	26.05 1.46 -8.37
DANSKAMMER___DIESEL 23592	28.48 1.51 -10.14	25.56 1.33 -9.46	24.13 1.09 -11.00	23.21 1.08 -9.71	21.47 0.94 -9.94	21.91 1.02 -9.83	22.17 0.96 -10.69	24.36 1.14 -11.02	27.42 1.38 -11.23	29.66 1.51 -12.08	29.72 1.41 -13.31	28.68 1.45 -11.78	27.90 1.51 -10.20	27.09 1.50 -9.82	27.06 1.39 -10.92	27.26 1.46 -10.29	29.34 1.44 -12.63	31.97 1.65 -12.75	36.33 1.98 -13.01	31.98 1.79 -11.75	30.07 1.67 -10.62	27.74 1.43 -11.23	26.05 1.46 -8.37
DASHVILLE___HYD 23610	28.25 1.23 -10.20	25.37 1.08 -9.52	23.97 0.88 -11.06	23.05 0.87 -9.76	21.35 0.76 -10.00	21.76 0.82 -9.88	22.04 0.77 -10.75	24.21 0.92 -11.08	27.20 1.10 -11.29	29.42 1.21 -12.15	29.51 1.13 -13.39	28.47 1.17 -11.84	27.65 1.20 -10.26	26.86 1.21 -9.88	26.84 1.11 -10.98	27.04 1.18 -10.35	29.12 1.15 -12.70	31.73 1.33 -12.82	36.00 1.58 -13.09	31.70 1.44 -11.82	29.81 1.35 -10.68	27.53 1.16 -11.29	25.80 1.17 -8.41
DELAWARE___LFGE 323621	21.91 0.79 -4.30	19.48 0.69 -4.01	17.24 0.54 -4.67	17.11 0.57 -4.12	15.29 0.49 -4.22	15.73 0.50 -4.17	15.53 0.47 -4.53	17.44 0.56 -4.67	20.31 0.73 -4.76	22.01 0.82 -5.12	21.38 0.73 -5.65	21.21 0.76 -4.99	21.28 0.76 -4.33	20.69 0.76 -4.17	20.04 0.66 -4.63	20.59 0.71 -4.37	21.35 0.72 -5.36	23.84 0.86 -5.41	27.96 1.11 -5.52	24.37 0.94 -4.99	23.13 0.85 -4.51	20.54 0.71 -4.76	20.51 0.75 -3.55
DOGLEVILLE___HYD 23807	17.44 0.87 0.26	15.27 0.74 0.24	12.33 0.58 0.28	12.77 0.60 0.24	10.83 0.49 0.25	11.34 0.52 0.25	10.74 0.48 0.27	12.49 0.56 0.28	15.25 0.71 0.28	16.56 0.79 0.30	15.40 0.73 0.34	15.92 0.76 0.30	16.72 0.78 0.26	16.28 0.76 0.25	15.18 0.71 0.27	16.02 0.78 0.26	15.79 0.84 0.32	18.34 1.09 0.32	22.33 1.32 0.33	19.18 1.03 0.30	18.41 0.91 0.27	15.56 0.77 0.28	16.84 0.83 0.21
DUNKIRK___1 23563	18.94 0.45 -1.67	16.68 0.35 -1.55	14.17 0.34 -1.81	14.30 0.29 -1.59	12.35 0.13 -1.63	12.94 0.27 -1.61	12.26 -0.02 -1.76	13.82 -0.20 -1.81	16.44 -0.22 -1.84	17.62 -0.43 -1.98	16.83 -0.36 -2.19	17.10 -0.29 -1.93	17.45 -0.42 -1.68	17.07 -0.32 -1.61	16.39 -0.15 -1.79	17.04 -0.16 -1.69	17.02 -0.32 -2.08	19.46 -0.21 -2.09	23.24 -0.23 -2.14	20.33 -0.04 -1.93	19.54 0.02 -1.75	16.84 -0.07 -1.85	17.50 -0.10 -1.37
DUNKIRK___2 23564	18.94 0.45 -1.67	16.68 0.35 -1.55	14.17 0.34 -1.81	14.30 0.29 -1.59	12.35 0.13 -1.63	12.94 0.27 -1.61	12.26 -0.02 -1.76	13.82 -0.20 -1.81	16.44 -0.22 -1.84	17.62 -0.43 -1.98	16.83 -0.36 -2.19	17.10 -0.29 -1.93	17.45 -0.42 -1.68	17.07 -0.32 -1.61	16.39 -0.15 -1.79	17.04 -0.16 -1.69	17.02 -0.32 -2.08	19.46 -0.21 -2.09	23.24 -0.23 -2.14	20.33 -0.04 -1.93	19.54 0.02 -1.75	16.84 -0.07 -1.85	17.50 -0.10 -1.37

DUNKIRK___3 23565	18.92 0.45 -1.65	16.68 0.37 -1.54	14.17 0.35 -1.79	14.30 0.30 -1.58	12.34 0.14 -1.61	12.93 0.27 -1.59	12.24 -0.02 -1.74	13.80 -0.20 -1.79	16.40 -0.24 -1.82	17.58 -0.45 -1.96	16.79 -0.37 -2.16	17.06 -0.31 -1.91	17.40 -0.45 -1.66	17.03 -0.33 -1.59	16.36 -0.16 -1.77	17.01 -0.17 -1.67	17.00 -0.32 -2.05	19.43 -0.21 -2.07	23.19 -0.26 -2.11	20.29 -0.06 -1.91	19.50 0.00 -1.72	16.82 -0.07 -1.82	17.46 -0.11 -1.36
DUNKIRK___4 23566	18.92 0.45 -1.65	16.68 0.37 -1.54	14.17 0.35 -1.79	14.30 0.30 -1.58	12.34 0.14 -1.61	12.93 0.27 -1.59	12.24 -0.02 -1.74	13.80 -0.20 -1.79	16.40 -0.24 -1.82	17.58 -0.45 -1.96	16.79 -0.37 -2.16	17.06 -0.31 -1.91	17.40 -0.45 -1.66	17.03 -0.33 -1.59	16.36 -0.16 -1.77	17.01 -0.17 -1.67	17.00 -0.32 -2.05	19.43 -0.21 -2.07	23.19 -0.26 -2.11	20.29 -0.06 -1.91	19.50 0.00 -1.72	16.82 -0.07 -1.82	17.46 -0.11 -1.36
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.20 1.55 -9.83	25.28 1.33 -9.17	23.79 1.09 -10.67	22.92 1.08 -9.41	21.18 0.95 -9.64	21.61 1.02 -9.53	21.84 0.96 -10.36	24.03 1.14 -10.68	27.04 1.33 -10.89	29.26 1.48 -11.71	29.29 1.38 -12.91	28.31 1.44 -11.42	27.58 1.49 -9.89	26.76 1.47 -9.52	26.72 1.39 -10.59	26.98 1.49 -9.98	28.98 1.47 -12.25	31.61 1.67 -12.36	35.96 2.00 -12.62	31.62 1.79 -11.40	29.82 1.74 -10.30	27.44 1.48 -10.89	25.86 1.52 -8.11
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.90 1.33 -9.75	25.02 1.15 -9.09	23.56 0.95 -10.58	22.69 0.93 -9.33	20.97 0.83 -9.55	21.40 0.89 -9.44	21.63 0.83 -10.27	23.79 0.99 -10.59	26.80 1.19 -10.79	28.98 1.30 -11.61	29.01 1.21 -12.79	28.04 1.27 -11.32	27.30 1.30 -9.81	26.50 1.29 -9.44	26.46 1.21 -10.50	26.68 1.27 -9.90	28.66 1.25 -12.14	31.29 1.46 -12.25	35.57 1.73 -12.51	31.30 1.57 -11.30	29.48 1.49 -10.21	27.13 1.27 -10.79	25.56 1.30 -8.04
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.31 1.65 -9.84	25.37 1.42 -9.18	23.87 1.17 -10.68	23.00 1.16 -9.42	21.26 1.03 -9.65	21.68 1.10 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.08 1.38 -10.88	29.33 1.54 -11.71	29.33 1.43 -12.90	28.41 1.53 -11.43	27.67 1.57 -9.90	26.86 1.56 -9.53	26.82 1.47 -10.60	27.07 1.57 -9.99	29.09 1.56 -12.26	31.69 1.76 -12.36	36.07 2.11 -12.63	31.71 1.88 -11.39	29.90 1.81 -10.31	27.52 1.55 -10.90	25.95 1.61 -8.12
EAST HAMPTON___GT 23717	31.48 4.42 -10.23	28.27 4.33 -9.17	25.92 3.23 -10.67	25.00 3.17 -9.41	23.24 3.02 -9.64	23.78 3.19 -9.53	23.82 2.93 -10.36	26.19 3.30 -10.68	29.82 4.12 -10.89	36.02 4.47 -15.49	36.78 4.23 -17.54	32.87 4.11 -13.30	32.37 4.16 -12.01	30.12 4.02 -10.33	29.95 3.81 -11.40	33.18 4.14 -13.54	34.85 4.83 -15.68	42.34 6.48 -19.93	46.84 5.46 -19.03	43.99 5.19 -20.09	38.86 5.19 -15.90	30.15 3.92 -11.16	28.63 4.28 -8.13
EAST RIVER___6 23660	28.29 1.63 -9.83	25.35 1.40 -9.17	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.68	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.81 1.47 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.51 1.55 -10.89	25.92 1.59 -8.11
EAST RIVER___7 23524	28.29 1.63 -9.83	25.35 1.40 -9.17	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.68	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.81 1.47 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.51 1.55 -10.89	25.92 1.59 -8.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.12 1.48 -9.81	25.18 1.25 -9.16	23.72 1.05 -10.65	22.85 1.03 -9.39	21.12 0.91 -9.62	21.55 0.97 -9.51	21.78 0.91 -10.34	23.96 1.09 -10.66	26.96 1.27 -10.86	29.17 1.41 -11.69	29.20 1.32 -12.88	28.22 1.38 -11.39	27.49 1.43 -9.87	26.67 1.40 -9.50	26.64 1.33 -10.57	26.88 1.41 -9.96	28.88 1.39 -12.22	31.51 1.60 -12.34	35.84 1.92 -12.59	31.53 1.72 -11.37	29.72 1.67 -10.28	27.36 1.42 -10.87	25.78 1.46 -8.10
EAST_HAMPTON___DIESEL 23722	31.50 4.44 -10.23	28.27 4.33 -9.17	25.92 3.23 -10.67	25.00 3.17 -9.41	23.25 3.03 -9.64	23.78 3.19 -9.53	23.82 2.93 -10.36	26.19 3.30 -10.68	29.82 4.12 -10.89	36.02 4.47 -15.49	36.78 4.23 -17.54	32.88 4.13 -13.30	32.38 4.18 -12.01	30.12 4.02 -10.33	29.96 3.82 -11.40	33.18 4.14 -13.54	34.86 3.91 -15.68	42.34 4.83 -19.93	46.84 6.48 -19.03	43.99 5.46 -20.09	38.88 5.21 -15.90	30.17 3.93 -11.16	28.64 4.30 -8.13
EAST_RIVER___1 323558	28.29 1.63 -9.83	25.35 1.40 -9.17	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.93 1.04 -10.36	24.10 1.21 -10.68	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.85 1.56 -9.52	26.81 1.47 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.89 1.81 -10.30	27.51 1.55 -10.89	25.94 1.61 -8.11
EAST_RIVER___2 323559	28.29 1.63 -9.83	25.35 1.40 -9.17	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.36	24.10 1.21 -10.68	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.81 1.47 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.51 1.55 -10.89	25.92 1.59 -8.11
EAST___DELAWARE_HYD 23607	26.91 1.11 -8.98	24.14 0.99 -8.38	22.57 0.79 -9.74	21.81 0.80 -8.59	20.10 0.71 -8.80	20.52 0.75 -8.70	20.70 0.72 -9.46	22.82 0.85 -9.76	25.81 1.05 -9.94	27.94 1.17 -10.69	27.87 1.08 -11.79	26.98 1.10 -10.43	26.35 1.12 -9.03	25.61 1.15 -8.70	25.43 1.02 -9.67	25.71 1.09 -9.12	27.51 1.05 -11.18	30.09 1.23 -11.29	34.33 1.47 -11.52	30.19 1.35 -10.41	28.39 1.21 -9.41	26.07 1.05 -9.94	24.68 1.05 -7.41
ELEC_TRO_TEK 24086	30.75 1.85 -12.08	25.55 1.58 -9.19	23.86 1.14 -10.69	22.92 1.07 -9.43	21.28 1.04 -9.66	21.71 1.10 -9.55	21.93 1.02 -10.38	24.11 1.20 -10.70	27.28 1.56 -10.91	39.33 1.70 -21.55	41.38 1.57 -24.80	34.35 1.67 -17.22	35.07 1.73 -17.14	30.89 1.70 -13.42	30.86 1.61 -14.50	37.56 1.72 -20.33	38.01 1.68 -21.06	51.15 1.88 -31.69	52.62 2.26 -29.03	54.08 2.01 -33.63	44.41 1.97 -24.66	29.26 1.75 -12.44	26.25 1.82 -8.22
ELLENBURG_WT_PWR 323604	15.96 -0.86 0.00	14.03 -0.74 0.00	11.32 -0.71 0.00	11.74 -0.68 0.00	10.10 -0.49 0.00	10.41 -0.65 0.00	10.02 -0.50 0.00	11.61 -0.60 0.00	14.06 -0.76 0.00	15.32 -0.73 0.00	14.27 -0.79 0.00	14.67 -0.68 0.00	15.52 -0.73 0.00	15.04 -0.75 0.00	14.00 -0.75 0.00	14.67 -0.84 0.00	14.48 -0.79 0.00	16.62 -0.95 0.00	20.14 -1.19 0.00	17.48 -0.96 0.00	16.87 -0.91 0.00	14.26 -0.81 0.00	15.26 -0.96 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.87 0.42 -1.63	16.63 0.34 -1.52	14.13 0.34 -1.76	14.25 0.27 -1.56	12.30 0.12 -1.59	12.90 0.25 -1.58	12.18 -0.05 -1.71	13.73 -0.24 -1.77	16.32 -0.30 -1.80	17.48 -0.53 -1.94	16.69 -0.45 -2.13	16.96 -0.39 -1.89	17.30 -0.53 -1.64	16.93 -0.41 -1.58	16.28 -0.22 -1.75	16.93 -0.23 -1.65	16.90 -0.40 -2.03	19.32 -0.30 -2.04	23.06 -0.36 -2.09	20.20 -0.13 -1.89	19.42 -0.05 -1.70	16.74 -0.14 -1.80	17.40 -0.16 -1.34
EMPIRE_CC_1 323656	30.68 1.08 -12.78	27.67 0.97 -11.92	26.70 0.81 -13.86	25.49 0.83 -12.23	23.80 0.69 -12.52	24.17 0.72 -12.38	24.59 0.60 -13.47	26.80 0.71 -13.89	29.81 0.84 -14.15	32.18 0.88 -15.22	32.60 0.82 -16.77	31.14 0.85 -14.84	29.93 0.87 -12.86	29.01 0.87 -12.37	29.34 0.83 -13.76	29.35 0.87 -12.97	32.03 0.84 -15.92	34.64 1.00 -16.07	38.90 1.17 -16.40	34.28 1.03 -14.81	32.17 1.01 -13.38	30.05 0.83 -14.15	27.67 0.91 -10.54
EMPIRE_CC_2 323658	30.68 1.08 -12.78	27.67 0.97 -11.92	26.70 0.81 -13.86	25.49 0.83 -12.23	23.80 0.69 -12.52	24.17 0.72 -12.38	24.59 0.60 -13.47	26.80 0.71 -13.89	29.81 0.84 -14.15	32.18 0.88 -15.22	32.60 0.82 -16.77	31.14 0.85 -14.84	29.93 0.87 -12.86	29.01 0.87 -12.37	29.34 0.83 -13.76	29.35 0.87 -12.97	32.03 0.84 -15.92	34.64 1.00 -16.07	38.90 1.17 -16.40	34.28 1.03 -14.81	32.17 1.01 -13.38	30.05 0.83 -14.15	27.67 0.91 -10.54
ERIE_WT_PWR 323693	18.95 0.49 -1.64	16.70 0.40 -1.53	14.18 0.37 -1.78	14.31 0.32 -1.57	12.34 0.15 -1.60	12.94 0.29 -1.59	12.24 -0.01 -1.73	13.79 -0.20 -1.78	16.39 -0.24 -1.81	17.56 -0.47 -1.95	16.76 -0.39 -2.15	17.02 -0.34 -1.90	17.36 -0.49 -1.65	17.01 -0.35 -1.59	16.35 -0.16 -1.76	16.98 -0.19 -1.66	16.97 -0.34 -2.04	19.40 -0.23 -2.06	23.16 -0.28 -2.10	20.28 -0.06 -1.90	19.51 0.02 -1.71	16.83 -0.06 -1.81	17.47 -0.10 -1.35
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.60 0.54 -2.24	17.31 0.44 -2.09	14.81 0.35 -2.43	14.93 0.36 -2.14	13.06 0.27 -2.20	13.57 0.33 -2.17	13.18 0.29 -2.36	15.00 0.35 -2.43	17.77 0.47 -2.48	19.24 0.50 -2.67	18.41 0.47 -2.94	18.52 0.46 -2.60	18.92 0.47 -2.25	18.40 0.46 -2.17	17.59 0.43 -2.41	18.25 0.46 -2.27	18.52 0.46 -2.79	21.00 0.61 -2.82	25.04 0.83 -2.87	21.72 0.68 -2.60	20.73 0.60 -2.35	17.98 0.42 -2.48	18.68 0.62 -1.85
E_CANADA_CAP_HY 24051	33.90 0.69 -16.39	30.66 0.59 -15.29	30.22 0.41 -17.78	28.66 0.55 -15.69	27.02 0.37 -16.07	27.33 0.39 -15.88	28.25 0.45 -17.28	30.62 0.60 -17.81	33.83 0.86 -18.15	36.48 0.88 -19.52	37.34 0.82 -21.52	35.32 0.83 -19.03	33.53 0.84 -16.49	32.38 0.74 -15.87	33.08 0.68 -17.65	32.78 0.64 -16.64	36.37 0.69 -20.42	39.04 0.86 -20.61	43.58 1.22 -21.03	38.38 0.94 -19.00	35.80 0.85 -17.17	33.95 0.72 -18.15	30.34 0.60 -13.52
E_CANADA_MHWK_HY 24050	17.44 0.87 0.26	15.27 0.74 0.24	12.33 0.58 0.28	12.77 0.60 0.24	10.83 0.49 0.25	11.34 0.52 0.25	10.74 0.48 0.27	12.49 0.56 0.28	15.25 0.71 0.30	16.56 0.79 0.34	15.40 0.73 0.30	15.92 0.76 0.30	16.72 0.78 0.26	16.28 0.76 0.25	15.18 0.71 0.27	16.02 0.78 0.26	15.79 0.84 0.32	18.34 1.09 0.32	22.33 1.32 0.33	19.18 1.03 0.30	18.41 0.91 0.27	15.56 0.77 0.28	16.84 0.83 0.21
E_FISHKILL__LBMP 23776	28.24 1.38 -10.04	25.33 1.20 -9.36	23.91 0.99 -10.89	23.00 0.97 -9.61	21.28 0.86 -9.84	21.71 0.92 -9.72	21.96 0.86 -10.58	24.13 1.01 -10.90	27.13 1.20 -11.11	29.34 1.32 -11.95	29.42 1.24 -13.17	28.41 1.30 -11.65	27.62 1.33 -10.10	26.81 1.32 -9.72	26.79 1.24 -10.81	27.01 1.32 -10.19	29.07 1.30 -12.50	31.68 1.49 -12.62	36.02 1.81 -12.88	31.67 1.60 -11.63	29.85 1.56 -10.51	27.51 1.33 -11.11	25.86 1.36 -8.28
FAR ROCKAWAY__4 23548	33.69 2.17 -14.70	25.86 1.86 -9.22	24.09 1.35 -10.72	23.14 1.27 -9.45	21.49 1.22 -9.69	21.93 1.29 -9.58	22.13 1.20 -10.41	24.33 1.39 -10.73	27.56 1.81 -10.94	48.72 2.01 -30.64	52.54 1.87 -35.67	40.37 1.95 -22.97	42.94 2.01 -24.74	35.57 1.99 -17.81	35.53 1.87 -18.91	48.02 2.00 -30.51	46.34 1.96 -29.11	69.09 2.21 -49.31	68.02 2.69 -44.00	74.72 2.38 -53.90	57.86 2.31 -37.78	31.34 2.02 -14.25	26.66 2.09 -8.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.31 1.65 -9.83	25.37 1.42 -9.17	23.88 1.18 -10.67	23.00 1.17 -9.41	21.25 1.03 -9.64	21.70 1.11 -9.53	21.93 1.04 -10.36	24.11 1.22 -10.68	27.13 1.42 -10.89	29.34 1.56 -11.71	29.36 1.45 -12.91	28.40 1.53 -11.42	27.68 1.59 -9.89	26.85 1.56 -9.52	26.81 1.47 -10.59	27.07 1.58 -9.98	29.08 1.56 -12.25	31.71 1.77 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.91 1.83 -10.30	27.53 1.57 -10.89	25.94 1.61 -8.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.31 1.65 -9.83	25.37 1.42 -9.17	23.88 1.18 -10.67	23.00 1.17 -9.41	21.25 1.03 -9.64	21.70 1.11 -9.53	21.93 1.04 -10.36	24.11 1.22 -10.68	27.13 1.41 -10.89	29.34 1.56 -11.71	29.36 1.45 -12.91	28.40 1.53 -11.42	27.68 1.59 -9.89	26.85 1.56 -9.52	26.81 1.47 -10.59	27.07 1.58 -9.98	29.08 1.56 -12.25	31.71 1.77 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.91 1.83 -10.30	27.53 1.57 -10.89	25.94 1.61 -8.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.31 1.65 -9.83	25.35 1.40 -9.17	23.87 1.17 -10.67	22.99 1.16 -9.41	21.25 1.03 -9.64	21.69 1.10 -9.53	21.93 1.04 -10.36	24.10 1.21 -10.68	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.81 1.47 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.51 1.55 -10.89	25.94 1.61 -8.11
FARRAGUT__LBMP 323566	28.27 1.62 -9.83	25.33 1.39 -9.17	23.85 1.16 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.36	24.09 1.20 -10.68	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.37 1.50 -11.42	27.64 1.55 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.04 1.53 -12.25	31.67 1.74 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.40	29.87 1.79 -10.30	27.50 1.54 -10.89	25.92 1.59 -8.11
FENNER__WINDPWR 24204	18.33 0.40 -1.11	16.16 0.35 -1.03	13.49 0.25 -1.20	13.77 0.29 -1.06	11.90 0.22 -1.09	12.37 0.23 -1.07	11.91 0.22 -1.17	13.68 0.27 -1.20	16.43 0.38 -1.23	17.86 0.47 -1.32	16.86 0.41 -1.45	17.16 0.42 -1.29	17.73 0.42 -1.11	17.25 0.41 -1.07	16.26 0.32 -1.19	16.99 0.36 -1.12	17.02 0.37 -1.38	19.46 0.49 -1.39	23.46 0.70 -1.42	20.26 0.54 -1.28	19.40 0.46 -1.16	16.63 0.33 -1.23	17.57 0.44 -0.91
FIBERTEK__ENERGY 23856	17.91 0.08 -1.00	15.77 0.06 -0.93	13.17 0.05 -1.09	13.43 0.05 -0.96	11.58 0.01 -0.98	12.09 0.06 -0.97	11.60 0.02 -1.06	13.32 0.02 -1.09	15.97 0.04 -1.11	17.30 0.03 -1.19	16.36 0.05 -1.31	16.66 0.05 -1.16	17.23 0.03 -1.01	16.77 0.03 -0.97	15.85 0.03 -1.08	16.57 0.05 -1.02	16.56 0.05 -1.25	18.94 0.11 -1.26	22.81 0.19 -1.28	19.73 0.13 -1.16	18.93 0.11 -1.05	16.21 0.03 -1.11	17.22 0.18 -0.83

FITZPATRICK____ 23598	17.10 -0.34 -0.61	15.05 -0.30 -0.57	12.45 -0.24 -0.66	12.76 -0.25 -0.58	10.95 -0.23 -0.60	11.44 -0.22 -0.59	10.92 -0.24 -0.64	12.59 -0.28 -0.66	15.15 -0.34 -0.68	16.40 -0.40 -0.73	15.44 -0.36 -0.80	15.79 -0.37 -0.71	16.41 -0.40 -0.61	15.97 -0.39 -0.59	15.07 -0.34 -0.66	15.77 -0.36 -0.62	15.66 -0.37 -0.76	17.95 -0.39 -0.77	21.69 -0.43 -0.78	18.76 -0.39 -0.71	18.04 -0.37 -0.64	15.40 -0.35 -0.68	16.40 -0.32 -0.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.53 1.55 -10.16	25.63 1.37 -9.48	24.17 1.12 -11.02	23.26 1.11 -9.73	21.52 0.97 -9.96	21.95 1.04 -9.85	22.21 0.98 -10.71	24.41 1.16 -11.04	27.48 1.41 -11.25	29.73 1.56 -12.10	29.79 1.45 -13.34	28.75 1.50 -11.80	27.96 1.54 -10.22	27.15 1.55 -9.84	27.11 1.42 -10.94	27.33 1.50 -10.32	29.39 1.47 -12.66	32.05 1.70 -12.78	36.42 2.05 -13.04	32.04 1.83 -11.78	30.14 1.72 -10.64	27.79 1.46 -11.25	26.08 1.48 -8.38
FORT ORANGE____ 23900	30.84 1.31 -12.70	27.78 1.15 -11.85	26.75 0.94 -13.78	25.56 0.98 -12.16	23.84 0.80 -12.45	24.22 0.85 -12.31	24.70 0.79 -13.39	26.95 0.94 -13.80	30.04 1.16 -14.06	32.42 1.22 -15.13	32.83 1.16 -16.67	31.38 1.17 -14.75	30.19 1.22 -12.78	29.27 1.20 -12.30	29.56 1.14 -13.68	29.60 1.19 -12.90	32.25 1.16 -15.82	34.91 1.37 -15.97	39.30 1.67 -16.30	34.60 1.44 -14.72	32.45 1.37 -13.31	30.28 1.14 -14.07	27.88 1.18 -10.48
FORT_DRUM_COGEN 23780	17.22 0.02 -0.38	15.17 0.04 -0.36	12.35 -0.10 -0.41	12.80 0.01 -0.36	11.00 0.04 -0.37	11.35 -0.09 -0.37	10.88 -0.04 -0.40	12.60 -0.02 -0.41	15.36 0.12 -0.42	16.86 0.34 -0.45	15.73 0.23 -0.50	16.08 0.19 -0.44	16.84 0.26 -0.38	16.36 0.22 -0.37	15.14 -0.01 -0.41	15.86 -0.03 -0.39	15.75 0.00 -0.47	18.12 0.07 -0.48	22.18 0.36 -0.49	18.99 0.11 -0.44	18.19 0.02 -0.40	15.45 -0.05 -0.42	16.53 0.00 -0.31
FPL_FAR_ROCK_GT1 24212	33.69 2.17 -14.70	25.86 1.86 -9.22	24.09 1.35 -10.72	23.14 1.27 -9.45	21.49 1.22 -9.69	21.93 1.29 -9.58	22.13 1.20 -10.41	24.33 1.39 -10.73	27.56 1.81 -10.94	48.72 2.01 -30.64	52.54 1.87 -35.67	40.37 1.95 -22.97	42.94 2.01 -24.74	35.57 1.99 -17.81	35.53 1.87 -18.91	48.02 2.00 -30.51	46.34 1.96 -29.11	69.09 2.21 -49.31	68.02 2.69 -44.00	74.72 2.38 -53.90	57.86 2.31 -37.78	31.34 2.02 -14.25	26.66 2.09 -8.35
FPL_FAR_ROCK_GT2 23815	33.69 2.17 -14.70	25.86 1.86 -9.22	24.09 1.35 -10.72	23.14 1.27 -9.45	21.49 1.22 -9.69	21.93 1.29 -9.58	22.13 1.20 -10.41	24.33 1.39 -10.73	27.56 1.81 -10.94	48.72 2.01 -30.64	52.54 1.87 -35.67	40.37 1.95 -22.97	42.94 2.01 -24.74	35.57 1.99 -17.81	35.53 1.87 -18.91	48.02 2.00 -30.51	46.34 1.96 -29.11	69.09 2.21 -49.31	68.02 2.69 -44.00	74.72 2.38 -53.90	57.86 2.31 -37.78	31.34 2.02 -14.25	26.66 2.09 -8.35
FRANKLIN_FALL_HYD 24054	15.95 -0.88 0.00	14.00 -0.77 0.00	11.25 -0.78 0.00	11.72 -0.71 0.00	10.14 -0.44 0.00	10.39 -0.68 0.00	10.05 -0.47 0.00	11.66 -0.55 0.00	14.11 -0.71 0.00	15.41 -0.66 0.00	14.31 -0.69 0.00	14.71 -0.74 0.00	15.63 -0.57 0.00	15.12 -0.65 0.00	14.02 -0.72 0.00	14.69 -0.82 0.00	14.45 -0.82 0.00	16.59 -0.98 0.00	20.05 -1.28 0.00	17.37 -1.07 0.00	16.80 -0.98 0.00	14.18 -0.89 0.00	15.18 -1.04 0.00
FREEPORT_EQUS_GT1 23764	30.73 2.07 -11.84	25.74 1.77 -9.19	23.99 1.27 -10.69	23.04 1.19 -9.43	21.41 1.16 -9.65	21.84 1.23 -9.54	22.04 1.14 -10.38	24.24 1.33 -10.70	27.44 1.72 -10.90	38.39 1.91 -20.41	40.21 1.78 -23.43	33.90 1.87 -16.58	34.36 1.93 -16.24	30.69 1.91 -13.02	30.65 1.80 -14.10	36.48 1.92 -19.05	37.19 1.88 -20.04	49.17 2.13 -29.47	51.05 2.58 -27.13	51.79 2.29 -31.07	43.00 2.22 -23.00	29.28 1.93 -12.27	26.44 2.01 -8.21
FREEPORT____CT2 23818	30.73 2.07 -11.84	25.74 1.77 -9.19	23.99 1.27 -10.69	23.04 1.19 -9.43	21.41 1.16 -9.65	21.84 1.23 -9.54	22.04 1.14 -10.38	24.24 1.33 -10.70	27.44 1.72 -10.90	38.39 1.91 -20.41	40.21 1.78 -23.43	33.90 1.87 -16.58	34.36 1.93 -16.24	30.69 1.91 -13.02	30.65 1.80 -14.10	36.48 1.92 -19.05	37.19 1.88 -20.04	49.17 2.13 -29.47	51.05 2.58 -27.13	51.79 2.29 -31.07	43.00 2.22 -23.00	29.28 1.93 -12.27	26.44 2.01 -8.21
FULTON COGEN____ 23766	17.51 -0.10 -0.79	15.42 -0.09 -0.73	12.80 -0.08 -0.85	13.09 -0.09 -0.75	11.25 -0.11 -0.77	11.76 -0.07 -0.76	11.26 -0.09 -0.83	12.95 -0.11 -0.85	15.57 -0.12 -0.87	16.86 -0.14 -0.94	15.91 -0.12 -1.03	16.25 -0.12 -0.91	16.84 -0.15 -0.79	16.39 -0.14 -0.76	15.46 -0.13 -0.85	16.18 -0.12 -0.80	16.11 -0.14 -0.98	18.46 -0.10 -0.99	22.28 -0.06 -1.01	19.26 -0.09 -0.91	18.51 -0.09 -0.82	15.81 -0.14 -0.87	16.85 -0.02 -0.65
FULTON____LFGE 323630	34.44 2.05 -15.57	31.07 1.77 -14.53	30.27 1.35 -16.89	28.91 1.59 -14.90	27.00 1.15 -15.26	27.39 1.24 -15.08	28.28 1.35 -16.41	30.80 1.67 -16.92	34.29 2.24 -17.24	36.88 2.27 -18.54	37.58 2.14 -20.43	35.74 2.21 -18.08	34.11 2.25 -15.66	32.91 2.07 -15.08	33.46 1.95 -16.77	33.36 2.05 -15.80	36.77 2.11 -19.39	39.66 2.51 -19.57	44.57 3.26 -19.98	39.16 2.67 -18.04	36.44 2.36 -16.31	34.35 2.03 -17.24	30.91 1.85 -12.84
G.F.CEMENT____DRP 24184	32.35 1.73 -13.79	29.16 1.52 -12.87	28.21 1.21 -14.96	26.95 1.33 -13.20	25.14 1.04 -13.52	25.50 1.07 -13.36	26.10 1.04 -14.54	28.46 1.27 -14.98	31.72 1.63 -15.27	34.17 1.67 -16.42	34.69 1.59 -18.10	33.15 1.68 -16.01	31.80 1.73 -13.87	30.79 1.67 -13.35	31.19 1.59 -14.85	31.09 1.58 -14.00	34.01 1.56 -17.18	36.75 1.84 -17.34	41.31 2.28 -17.70	36.32 1.90 -15.98	34.00 1.78 -14.44	31.88 1.54 -15.27	29.14 1.54 -11.38
GARDENVILLE____LBMP 24039	18.84 0.39 -1.63	16.62 0.32 -1.52	14.11 0.31 -1.77	14.24 0.26 -1.56	12.28 0.10 -1.60	12.88 0.23 -1.58	12.18 -0.06 -1.72	13.72 -0.26 -1.77	16.29 -0.33 -1.80	17.45 -0.56 -1.94	16.66 -0.48 -2.14	16.93 -0.42 -1.89	17.27 -0.57 -1.64	16.90 -0.44 -1.58	16.25 -0.25 -1.75	16.90 -0.26 -1.65	16.87 -0.43 -2.03	19.29 -0.33 -2.05	23.02 -0.41 -2.09	20.16 -0.17 -1.89	19.39 -0.09 -1.71	16.71 -0.17 -1.80	17.37 -0.19 -1.34
GENERAL____MILLS 23808	18.93 0.47 -1.64	16.68 0.38 -1.53	14.17 0.36 -1.78	14.30 0.31 -1.57	12.33 0.14 -1.60	12.93 0.28 -1.59	12.23 -0.02 -1.73	13.78 -0.21 -1.78	16.38 -0.25 -1.81	17.54 -0.48 -1.95	16.75 -0.40 -2.15	17.00 -0.35 -1.90	17.34 -0.50 -1.65	16.99 -0.36 -1.59	16.33 -0.18 -1.76	16.97 -0.20 -1.66	16.96 -0.35 -2.04	19.38 -0.25 -2.06	23.14 -0.30 -2.10	20.26 -0.07 -1.90	19.49 0.00 -1.71	16.81 -0.07 -1.81	17.46 -0.11 -1.35
GE_PLASTICS____DRP 24183	30.74 1.11 -12.80	27.71 0.99 -11.95	26.73 0.81 -13.89	25.51 0.83 -12.26	23.82 0.69 -12.55	24.20 0.73 -12.40	24.69 0.67 -13.49	26.93 0.81 -13.91	29.97 0.98 -14.18	32.35 1.03 -15.25	32.78 0.97 -16.80	31.33 1.00 -14.87	30.11 1.04 -12.88	29.18 1.01 -12.40	29.49 0.96 -13.79	29.51 1.01 -13.00	32.21 0.99 -15.95	34.83 1.16 -16.10	39.17 1.41 -16.43	34.50 1.22 -14.84	32.36 1.17 -13.41	30.23 0.98 -14.18	27.80 1.02 -10.56

GILBOA___1 23756	27.58 0.91 -9.85	24.74 0.78 -9.19	23.35 0.64 -10.68	22.49 0.65 -9.42	20.79 0.55 -9.65	21.19 0.59 -9.54	21.45 0.55 -10.38	23.55 0.65 -10.70	26.49 0.77 -10.90	28.63 0.84 -11.73	28.70 0.78 -12.92	27.69 0.80 -11.43	26.93 0.83 -9.91	26.12 0.82 -9.53	26.13 0.78 -10.60	26.32 0.82 -9.99	28.34 0.81 -12.26	30.90 0.95 -12.38	35.12 1.15 -12.63	30.86 1.01 -11.41	29.06 0.98 -10.31	26.79 0.81 -10.90	25.20 0.86 -8.12
GILBOA___2 23757	27.58 0.91 -9.85	24.74 0.78 -9.19	23.35 0.64 -10.68	22.49 0.65 -9.42	20.79 0.55 -9.65	21.19 0.59 -9.54	21.45 0.55 -10.38	23.55 0.65 -10.70	26.49 0.77 -10.90	28.63 0.84 -11.73	28.70 0.78 -12.92	27.69 0.80 -11.43	26.93 0.83 -9.91	26.12 0.82 -9.53	26.13 0.78 -10.60	26.32 0.82 -9.99	28.34 0.81 -12.26	30.90 0.95 -12.38	35.12 1.15 -12.63	30.86 1.01 -11.41	29.06 0.98 -10.31	26.79 0.81 -10.90	25.20 0.86 -8.12
GILBOA___3 23758	27.58 0.91 -9.85	24.74 0.78 -9.19	23.35 0.64 -10.68	22.49 0.65 -9.42	20.79 0.55 -9.65	21.19 0.59 -9.54	21.45 0.55 -10.38	23.55 0.65 -10.70	26.49 0.77 -10.90	28.63 0.84 -11.73	28.70 0.78 -12.92	27.69 0.80 -11.43	26.93 0.83 -9.91	26.12 0.82 -9.53	26.13 0.78 -10.60	26.32 0.82 -9.99	28.34 0.81 -12.26	30.90 0.95 -12.38	35.12 1.15 -12.63	30.86 1.01 -11.41	29.06 0.98 -10.31	26.79 0.81 -10.90	25.20 0.86 -8.12
GILBOA___4 23759	27.58 0.91 -9.85	24.74 0.78 -9.19	23.35 0.64 -10.68	22.49 0.65 -9.42	20.79 0.55 -9.65	21.19 0.59 -9.54	21.45 0.55 -10.38	23.55 0.65 -10.70	26.49 0.77 -10.90	28.63 0.84 -11.73	28.70 0.78 -12.92	27.69 0.80 -11.43	26.93 0.83 -9.91	26.12 0.82 -9.53	26.13 0.78 -10.60	26.32 0.82 -9.99	28.34 0.81 -12.26	30.90 0.95 -12.38	35.12 1.15 -12.63	30.86 1.01 -11.41	29.06 0.98 -10.31	26.79 0.81 -10.90	25.20 0.86 -8.12
GILBOA____ 23599	27.58 0.91 -9.85	24.74 0.78 -9.19	23.35 0.64 -10.68	22.49 0.65 -9.42	20.79 0.55 -9.65	21.19 0.59 -9.54	21.45 0.55 -10.38	23.55 0.65 -10.70	26.49 0.77 -10.90	28.63 0.84 -11.73	28.70 0.78 -12.92	27.69 0.80 -11.43	26.93 0.83 -9.91	26.12 0.82 -9.53	26.13 0.78 -10.60	26.32 0.82 -9.99	28.34 0.81 -12.26	30.90 0.95 -12.38	35.12 1.15 -12.63	30.86 1.01 -11.41	29.06 0.98 -10.31	26.79 0.81 -10.90	25.20 0.86 -8.12
GINNA____ 23603	17.16 -0.82 -1.17	15.11 -0.75 -1.09	12.71 -0.59 -1.27	12.91 -0.63 -1.12	11.13 -0.60 -1.14	11.64 -0.55 -1.13	11.13 -0.62 -1.23	12.69 -0.78 -1.27	15.13 -0.98 -1.29	16.29 -1.17 -1.39	15.48 -1.05 -1.53	15.76 -1.05 -1.35	16.19 -1.18 -1.17	15.78 -1.12 -1.13	15.05 -0.96 -1.26	15.70 -0.99 -1.18	15.70 -1.02 -1.45	17.95 -1.09 -1.47	21.62 -1.22 -1.50	18.72 -1.07 -1.35	17.97 -1.03 -1.22	15.40 -0.96 -1.29	16.14 -1.04 -0.96
GLEN PARK____ 23778	17.31 0.08 -0.41	15.25 0.10 -0.38	12.41 -0.06 -0.44	12.87 0.06 -0.39	11.07 0.08 -0.40	11.41 -0.04 -0.39	10.94 -0.01 -0.43	12.67 0.02 -0.44	15.46 0.19 -0.45	16.99 0.43 -0.48	15.83 0.30 -0.53	16.21 0.28 -0.47	16.94 0.34 -0.41	16.46 0.30 -0.39	15.23 0.04 -0.44	15.95 0.03 -0.41	15.85 0.08 -0.51	18.24 0.16 -0.51	22.36 0.51 -0.52	19.13 0.22 -0.47	18.29 0.09 -0.42	15.54 0.02 -0.45	16.62 0.07 -0.33
GLENWOOD_IC_1_G5 23712	29.91 1.85 -11.24	25.54 1.58 -9.18	23.90 1.19 -10.68	22.99 1.14 -9.42	21.30 1.07 -9.65	21.74 1.14 -9.54	21.96 1.06 -10.37	24.15 1.25 -10.70	27.27 1.56 -10.90	36.42 1.75 -18.60	37.90 1.64 -21.27	32.52 1.70 -15.37	32.64 1.77 -14.68	29.52 1.73 -12.02	29.48 1.64 -13.10	34.27 1.74 -17.02	35.42 1.71 -18.44	45.49 1.95 -25.96	47.85 2.37 -24.15	47.56 2.08 -27.04	40.19 2.03 -20.39	28.68 1.75 -11.86	26.20 1.80 -8.18
GLENWOOD_IC_2_G1 23688	29.09 1.72 -10.56	25.43 1.48 -9.18	23.85 1.14 -10.67	22.94 1.11 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.90 1.01 -10.37	24.08 1.18 -10.69	27.17 1.47 -10.89	34.27 1.62 -16.57	35.36 1.51 -18.84	31.04 1.59 -14.00	30.75 1.64 -12.92	28.26 1.62 -10.87	28.22 1.53 -11.94	31.89 1.63 -14.75	33.52 1.60 -16.64	41.43 1.83 -22.03	44.34 2.20 -20.81	42.91 1.95 -22.51	37.14 1.90 -17.47	28.09 1.63 -11.39	26.05 1.69 -8.14
GLENWOOD_IC_3_G1 23689	29.09 1.72 -10.56	25.43 1.48 -9.18	23.85 1.14 -10.67	22.94 1.11 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.90 1.01 -10.37	24.08 1.18 -10.69	27.17 1.47 -10.89	34.27 1.62 -16.57	35.36 1.51 -18.84	31.04 1.59 -14.00	30.75 1.64 -12.92	28.26 1.62 -10.87	28.22 1.53 -11.94	31.89 1.63 -14.75	33.52 1.60 -16.64	41.43 1.83 -22.03	44.34 2.20 -20.81	42.91 1.95 -22.51	37.14 1.90 -17.47	28.09 1.63 -11.39	26.05 1.69 -8.14
GLENWOOD___4 23550	29.91 1.85 -11.24	25.54 1.58 -9.18	23.90 1.19 -10.68	22.99 1.14 -9.42	21.30 1.07 -9.65	21.74 1.14 -9.54	21.96 1.06 -10.37	24.15 1.25 -10.70	27.27 1.56 -10.90	36.42 1.75 -18.60	37.90 1.64 -21.27	32.52 1.70 -15.37	32.64 1.77 -14.68	29.52 1.73 -12.02	29.48 1.64 -13.10	34.27 1.74 -17.02	35.42 1.71 -18.44	45.49 1.95 -25.96	47.85 2.37 -24.15	47.56 2.08 -27.04	40.19 2.03 -20.39	28.68 1.75 -11.86	26.20 1.80 -8.18
GLENWOOD___5 23614	29.91 1.85 -11.24	25.54 1.58 -9.18	23.90 1.19 -10.68	22.99 1.14 -9.42	21.30 1.07 -9.65	21.74 1.14 -9.54	21.96 1.06 -10.37	24.15 1.25 -10.70	27.27 1.56 -10.90	36.42 1.75 -18.60	37.90 1.64 -21.27	32.52 1.70 -15.37	32.64 1.77 -14.68	29.52 1.73 -12.02	29.48 1.64 -13.10	34.27 1.74 -17.02	35.42 1.71 -18.44	45.49 1.95 -25.96	47.85 2.37 -24.15	47.56 2.08 -27.04	40.19 2.03 -20.39	28.68 1.75 -11.86	26.20 1.80 -8.18
GLOBAL GREEN_PORT_GT1 23814	31.39 4.34 -10.23	28.20 4.25 -9.17	25.88 3.18 -10.67	24.95 3.12 -9.41	23.20 2.98 -9.64	23.72 3.13 -9.53	23.77 2.88 -10.36	26.13 3.24 -10.68	29.75 4.05 -10.89	35.95 4.39 -15.49	36.69 4.14 -17.54	32.81 4.05 -13.30	32.30 4.10 -12.01	30.05 3.96 -10.33	29.89 3.75 -11.40	33.12 4.08 -13.54	34.78 3.83 -15.68	42.25 4.74 -19.93	46.72 6.36 -19.03	43.90 5.37 -20.09	38.78 5.10 -15.90	30.09 3.86 -11.16	28.56 4.22 -8.13
GLOBE___DSASP 323697	18.23 -0.10 -1.51	16.17 -0.01 -1.41	13.73 0.06 -1.64	13.84 -0.02 -1.45	11.92 -0.15 -1.48	12.51 -0.02 -1.46	11.57 -0.55 -1.59	12.99 -0.85 -1.64	15.41 -1.08 -1.67	16.43 -1.45 -1.80	15.69 -1.29 -1.98	15.97 -1.24 -1.75	16.31 -1.41 -1.52	15.98 -1.25 -1.46	15.39 -0.99 -1.63	16.00 -1.04 -1.53	15.92 -1.24 -1.88	18.19 -1.28 -1.90	21.67 -1.60 -1.94	19.01 -1.18 -1.75	18.38 -0.98 -1.58	15.86 -0.89 -1.67	16.46 -1.01 -1.25
GOETHSLN___LBMP 323567	28.20 1.55 -9.83	25.29 1.34 -9.18	23.84 1.14 -10.67	22.97 1.13 -9.41	21.22 1.00 -9.64	21.67 1.07 -9.53	21.91 1.02 -10.36	24.09 1.20 -10.69	27.04 1.33 -10.89	29.25 1.46 -11.71	29.26 1.35 -12.91	28.30 1.42 -11.42	27.56 1.47 -9.89	26.76 1.47 -9.52	26.74 1.40 -10.59	26.96 1.47 -9.98	28.98 1.47 -12.25	31.59 1.65 -12.36	35.91 1.96 -12.62	31.59 1.75 -11.40	29.78 1.71 -10.30	27.44 1.48 -10.89	25.86 1.52 -8.11

GOODYEAR_LAKE_HYD 323669	20.55 0.81 -2.92	18.21 0.71 -2.73	15.73 0.53 -3.17	15.80 0.58 -2.80	13.94 0.49 -2.86	14.39 0.50 -2.83	14.09 0.48 -3.08	15.98 0.60 -3.17	18.85 0.80 -3.23	20.47 0.92 -3.48	19.64 0.81 -3.83	19.67 0.82 -3.39	19.98 0.84 -2.94	19.40 0.80 -2.83	18.57 0.68 -3.15	19.19 0.71 -2.97	19.66 0.75 -3.64	22.16 0.91 -3.67	26.32 1.24 -3.75	22.82 1.00 -3.39	21.72 0.89 -3.06	19.03 0.72 -3.24	19.38 0.75 -2.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.67 0.59 -3.26	18.31 0.50 -3.04	15.97 0.41 -3.53	15.94 0.40 -3.12	14.09 0.31 -3.19	14.60 0.38 -3.15	14.27 0.32 -3.43	16.10 0.35 -3.54	18.87 0.44 -3.60	20.38 0.43 -3.88	19.69 0.42 -4.27	19.67 0.43 -3.78	19.88 0.41 -3.28	19.33 0.41 -3.15	18.68 0.43 -3.51	19.28 0.46 -3.30	19.77 0.44 -4.05	22.24 0.58 -4.09	26.21 0.70 -4.18	22.88 0.66 -3.77	21.77 0.59 -3.41	19.12 0.44 -3.61	19.46 0.55 -2.69
GOUDEY___7 23579	20.68 0.60 -3.26	18.33 0.52 -3.04	15.98 0.42 -3.53	15.95 0.41 -3.12	14.09 0.31 -3.19	14.61 0.39 -3.15	14.28 0.33 -3.43	16.11 0.37 -3.54	18.88 0.46 -3.60	20.40 0.45 -3.88	19.71 0.44 -4.27	19.68 0.45 -3.78	19.89 0.42 -3.28	19.35 0.43 -3.15	18.70 0.44 -3.51	19.28 0.46 -3.30	19.77 0.44 -4.05	22.26 0.60 -4.09	26.24 0.73 -4.18	22.88 0.66 -3.77	21.79 0.60 -3.41	19.13 0.45 -3.61	19.47 0.57 -2.69
GOUDEY___8 23580	20.67 0.59 -3.26	18.31 0.50 -3.04	15.97 0.41 -3.53	15.94 0.40 -3.12	14.09 0.31 -3.19	14.60 0.38 -3.15	14.27 0.32 -3.43	16.10 0.35 -3.54	18.87 0.44 -3.60	20.38 0.43 -3.88	19.69 0.42 -4.27	19.67 0.43 -3.78	19.88 0.41 -3.28	19.33 0.41 -3.15	18.68 0.43 -3.51	19.28 0.46 -3.30	19.77 0.44 -4.05	22.24 0.58 -4.09	26.21 0.70 -4.18	22.88 0.66 -3.77	21.77 0.59 -3.41	19.12 0.44 -3.61	19.46 0.55 -2.69
GOWANUS_GT1_1 24077	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT1_2 24078	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT1_3 24079	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT1_4 24080	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT1_5 24084	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT1_6 24111	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT1_7 24112	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT1_8 24113	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT2_1 24114	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT2_2 24115	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT2_3 24116	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12

GOWANUS_GT2_4 24117	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT2_5 24118	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT2_6 24119	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT2_7 24120	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT2_8 24121	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT3_1 24122	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT3_2 24123	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT3_3 24124	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT3_4 24125	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT3_5 24126	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT3_6 24127	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT3_7 24128	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT3_8 24129	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT4_1 24130	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT4_2 24131	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12



GOWANUS_GT4_3 24132	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT4_4 24133	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT4_5 24134	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT4_6 24135	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT4_7 24136	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GOWANUS_GT4_8 24137	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GREENIDGE___3 23582	19.29 0.49 -1.97	17.01 0.40 -1.84	14.50 0.32 -2.14	14.62 0.31 -1.89	12.72 0.20 -1.94	13.30 0.32 -1.91	12.83 0.23 -2.08	14.60 0.24 -2.15	17.31 0.31 -2.19	18.67 0.24 -2.35	17.85 0.25 -2.59	18.00 0.25 -2.29	18.38 0.20 -1.99	17.90 0.22 -1.91	17.15 0.28 -2.13	17.82 0.31 -2.00	18.01 0.28 -2.46	20.51 0.46 -2.48	24.49 0.62 -2.53	21.26 0.54 -2.29	20.32 0.48 -2.07	17.55 0.29 -2.19	18.33 0.49 -1.63
GREENIDGE___4 23583	19.29 0.49 -1.97	17.01 0.40 -1.84	14.50 0.32 -2.14	14.62 0.31 -1.89	12.72 0.20 -1.94	13.30 0.32 -1.91	12.83 0.23 -2.08	14.60 0.24 -2.15	17.31 0.31 -2.19	18.67 0.24 -2.35	17.85 0.25 -2.59	18.00 0.25 -2.29	18.38 0.20 -1.99	17.90 0.22 -1.91	17.15 0.28 -2.13	17.82 0.31 -2.00	18.01 0.28 -2.46	20.51 0.46 -2.48	24.49 0.62 -2.53	21.26 0.54 -2.29	20.32 0.48 -2.07	17.55 0.29 -2.19	18.33 0.49 -1.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
GROVEVILLE___HYD 323602	28.53 1.55 -10.16	25.63 1.37 -9.48	24.17 1.12 -11.02	23.26 1.11 -9.73	21.52 0.97 -9.96	21.95 1.04 -9.85	22.21 0.98 -10.71	24.41 1.16 -11.04	27.48 1.41 -11.25	29.73 1.56 -12.10	29.79 1.45 -13.34	28.75 1.50 -11.80	27.96 1.54 -10.22	27.15 1.55 -9.84	27.11 1.42 -10.94	27.33 1.50 -10.32	29.39 1.47 -12.66	32.05 1.70 -12.78	36.42 2.05 -13.04	32.04 1.83 -11.78	30.14 1.72 -10.64	27.79 1.46 -11.25	26.08 1.48 -8.38
HAMPSHIRE___PAPER_HYD 323593	16.18 -0.64 0.00	14.24 -0.53 0.00	11.49 -0.54 0.00	11.96 -0.46 0.00	10.26 -0.33 0.00	10.58 -0.49 0.00	10.18 -0.35 0.00	11.79 -0.42 0.00	14.37 -0.44 0.00	15.75 -0.32 0.00	14.63 -0.37 0.00	15.04 -0.42 0.00	15.84 -0.36 0.00	15.37 -0.39 0.00	14.22 -0.53 0.00	14.90 -0.61 0.00	14.63 -0.64 0.00	16.84 -0.74 0.00	20.50 -0.83 0.00	17.65 -0.79 0.00	17.06 -0.71 0.00	14.47 -0.60 0.00	15.57 -0.65 0.00
HARDSCRABBLE_WT_PWR 323673	17.12 0.55 0.26	14.99 0.46 0.24	12.10 0.35 0.28	12.54 0.36 0.24	10.62 0.29 0.25	11.12 0.30 0.25	10.53 0.27 0.27	12.26 0.33 0.28	14.98 0.44 0.28	16.27 0.50 0.30	15.13 0.47 0.34	15.64 0.48 0.30	16.42 0.49 0.26	15.99 0.47 0.25	14.91 0.44 0.27	15.76 0.51 0.26	15.56 0.61 0.32	18.10 0.84 0.32	22.03 1.02 0.33	18.88 0.74 0.30	18.13 0.62 0.27	15.30 0.51 0.28	16.54 0.53 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.46 1.36 -9.27	24.61 1.18 -8.65	23.05 0.96 -10.06	22.25 0.96 -8.87	20.52 0.85 -9.09	20.96 0.91 -8.98	21.15 0.85 -9.77	23.30 1.01 -10.07	26.30 1.22 -10.27	28.45 1.33 -11.04	28.41 1.24 -12.17	27.52 1.30 -10.77	26.85 1.33 -9.33	26.09 1.34 -8.98	25.99 1.25 -9.99	26.24 1.32 -9.41	28.12 1.30 -11.55	30.72 1.49 -11.66	35.02 1.79 -11.90	30.81 1.62 -10.75	29.01 1.53 -9.71	26.65 1.31 -10.27	25.20 1.33 -7.65
HARZA MOOSE___RIVER 24016	16.99 0.17 0.00	14.94 0.16 0.00	12.08 0.05 0.00	12.55 0.12 0.00	10.71 0.12 0.00	11.11 0.04 0.00	10.60 0.07 0.00	12.32 0.11 0.00	15.04 0.22 0.00	16.44 0.37 0.00	15.29 0.28 0.00	15.72 0.26 0.00	16.50 0.31 0.00	16.04 0.27 0.00	14.86 0.12 0.00	15.63 0.12 0.00	15.42 0.15 0.00	17.80 0.23 0.00	21.78 0.45 0.00	18.70 0.26 0.00	17.95 0.18 0.00	15.18 0.11 0.00	16.37 0.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12

HEMPSTEAD____ 23647	30.16 1.92 -11.42	25.58 1.62 -9.19	23.90 1.19 -10.68	22.96 1.12 -9.42	21.32 1.08 -9.65	21.74 1.14 -9.54	21.96 1.06 -10.38	24.15 1.25 -10.70	27.32 1.60 -10.90	36.82 1.78 -18.97	38.37 1.66 -21.71	32.87 1.75 -15.67	33.03 1.80 -15.04	29.87 1.78 -12.32	29.83 1.68 -13.40	34.73 1.78 -17.43	35.78 1.74 -18.77	46.24 1.99 -26.68	48.48 2.39 -24.76	48.42 2.12 -27.86	40.78 2.08 -20.93	28.85 1.79 -11.99	26.27 1.86 -8.19
HICKLING____1 23621	20.12 0.76 -2.54	17.78 0.63 -2.37	15.32 0.53 -2.76	15.37 0.51 -2.43	13.44 0.36 -2.49	14.02 0.49 -2.46	13.58 0.38 -2.68	15.37 0.40 -2.76	18.14 0.50 -2.82	19.53 0.43 -3.03	18.79 0.45 -3.34	18.86 0.45 -2.95	19.14 0.39 -2.56	18.66 0.43 -2.46	17.97 0.49 -2.74	18.62 0.53 -2.58	18.91 0.47 -3.17	21.45 0.68 -3.20	25.41 0.81 -3.26	22.18 0.79 -2.95	21.15 0.71 -2.66	18.39 0.50 -2.82	19.00 0.68 -2.10
HICKLING____2 23622	20.12 0.76 -2.54	17.78 0.63 -2.37	15.32 0.53 -2.76	15.37 0.51 -2.43	13.44 0.36 -2.49	14.02 0.49 -2.46	13.58 0.38 -2.68	15.37 0.40 -2.76	18.14 0.50 -2.82	19.53 0.43 -3.03	18.79 0.45 -3.34	18.86 0.45 -2.95	19.14 0.39 -2.56	18.66 0.43 -2.46	17.97 0.49 -2.74	18.62 0.53 -2.58	18.91 0.47 -3.17	21.45 0.68 -3.20	25.41 0.81 -3.26	22.18 0.79 -2.95	21.15 0.71 -2.66	18.39 0.50 -2.82	19.00 0.68 -2.10
HIGH FALLS____HY 23754	28.07 1.38 -9.87	25.20 1.21 -9.21	23.73 0.99 -10.71	22.85 0.98 -9.45	21.13 0.87 -9.68	21.56 0.93 -9.57	21.80 0.87 -10.41	23.99 1.05 -10.73	27.02 1.27 -10.93	29.25 1.41 -11.76	29.26 1.30 -12.96	28.25 1.33 -11.46	27.49 1.36 -9.93	26.70 1.37 -9.56	26.63 1.25 -10.63	26.86 1.33 -10.02	28.86 1.30 -12.30	31.50 1.51 -12.41	35.81 1.81 -12.67	31.52 1.64 -11.44	29.63 1.51 -10.34	27.30 1.30 -10.93	25.68 1.31 -8.15
HILLBURN____GT 23639	27.58 1.36 -9.40	24.72 1.18 -8.77	23.20 0.97 -10.19	22.37 0.96 -8.99	20.64 0.85 -9.21	21.08 0.91 -9.10	21.28 0.85 -9.90	23.43 1.01 -10.21	26.42 1.20 -10.40	28.60 1.33 -11.19	28.58 1.24 -12.33	27.66 1.30 -10.91	26.98 1.33 -9.45	26.19 1.32 -9.10	26.11 1.24 -10.12	26.36 1.32 -9.54	28.29 1.31 -11.70	30.90 1.51 -11.81	35.18 1.79 -12.06	30.95 1.62 -10.89	29.18 1.56 -9.84	26.82 1.34 -10.40	25.33 1.36 -7.75
HISHELDN_WT_PWR 323625	18.93 0.34 -1.77	16.69 0.27 -1.65	14.23 0.28 -1.92	14.33 0.21 -1.69	12.40 0.07 -1.73	12.99 0.21 -1.71	12.33 -0.05 -1.87	13.91 -0.22 -1.92	16.49 -0.28 -1.96	17.70 -0.48 -2.11	16.92 -0.40 -2.32	17.16 -0.35 -2.05	17.47 -0.50 -1.78	17.10 -0.38 -1.71	16.45 -0.21 -1.91	17.07 -0.23 -1.80	17.12 -0.35 -2.20	19.52 -0.28 -2.22	23.26 -0.34 -2.27	20.36 -0.13 -2.05	19.56 -0.07 -1.85	16.88 -0.15 -1.96	17.52 -0.16 -1.46
HOLTSVILLE_IC_1 23690	29.73 2.67 -10.23	26.77 2.82 -9.17	24.78 2.08 -10.67	23.86 2.03 -9.41	22.21 1.99 -9.64	22.69 2.10 -9.53	22.81 1.93 -10.36	25.04 2.15 -10.68	28.37 2.67 -10.89	34.27 2.72 -15.48	35.12 2.58 -17.54	31.29 2.53 -13.30	30.78 2.58 -12.01	28.60 2.51 -10.32	28.53 2.39 -11.40	31.65 2.60 -13.53	33.38 2.43 -15.68	40.49 2.99 -19.93	44.30 3.95 -19.02	41.92 3.39 -20.09	36.96 3.29 -15.90	28.71 2.47 -11.16	27.14 2.79 -8.13
HOLTSVILLE_IC_10 23699	29.82 2.76 -10.24	26.80 2.85 -9.17	24.80 2.10 -10.67	23.88 2.05 -9.41	22.24 2.01 -9.64	22.71 2.11 -9.53	22.83 1.95 -10.36	25.07 2.17 -10.68	28.42 2.71 -10.89	34.34 2.77 -15.50	35.21 2.64 -17.56	31.36 2.60 -13.31	30.86 2.64 -12.02	28.67 2.57 -10.34	28.60 2.45 -11.41	31.73 2.67 -13.56	33.46 2.49 -15.70	40.61 3.07 -19.97	44.44 4.05 -19.05	42.04 3.47 -20.13	37.06 3.36 -15.92	28.77 2.53 -11.17	27.18 2.84 -8.13
HOLTSVILLE_IC_2 23691	29.73 2.67 -10.23	26.77 2.82 -9.17	24.78 2.08 -10.67	23.86 2.03 -9.41	22.21 1.99 -9.64	22.69 2.10 -9.53	22.81 1.93 -10.36	25.04 2.15 -10.68	28.37 2.67 -10.89	34.27 2.72 -15.48	35.12 2.58 -17.54	31.29 2.53 -13.30	30.78 2.58 -12.01	28.60 2.51 -10.32	28.53 2.39 -11.40	31.65 2.60 -13.53	33.38 2.43 -15.68	40.49 2.99 -19.93	44.30 3.95 -19.02	41.92 3.39 -20.09	36.96 3.29 -15.90	28.71 2.47 -11.16	27.14 2.79 -8.13
HOLTSVILLE_IC_3 23692	29.73 2.67 -10.23	26.77 2.82 -9.17	24.78 2.08 -10.67	23.86 2.03 -9.41	22.21 1.99 -9.64	22.69 2.10 -9.53	22.81 1.93 -10.36	25.04 2.15 -10.68	28.37 2.67 -10.89	34.27 2.72 -15.48	35.12 2.58 -17.54	31.29 2.53 -13.30	30.78 2.58 -12.01	28.60 2.51 -10.32	28.53 2.39 -11.40	31.65 2.60 -13.53	33.38 2.43 -15.68	40.49 2.99 -19.93	44.30 3.95 -19.02	41.92 3.39 -20.09	36.96 3.29 -15.90	28.71 2.47 -11.16	27.14 2.79 -8.13
HOLTSVILLE_IC_4 23693	29.73 2.67 -10.23	26.77 2.82 -9.17	24.78 2.08 -10.67	23.86 2.03 -9.41	22.21 1.99 -9.64	22.69 2.10 -9.53	22.81 1.93 -10.36	25.04 2.15 -10.68	28.37 2.67 -10.89	34.27 2.72 -15.48	35.12 2.58 -17.54	31.29 2.53 -13.30	30.78 2.58 -12.01	28.60 2.51 -10.32	28.53 2.39 -11.40	31.65 2.60 -13.53	33.38 2.43 -15.68	40.49 2.99 -19.93	44.30 3.95 -19.02	41.92 3.39 -20.09	36.96 3.29 -15.90	28.71 2.47 -11.16	27.14 2.79 -8.13
HOLTSVILLE_IC_5 23694	29.73 2.67 -10.23	26.77 2.82 -9.17	24.78 2.08 -10.67	23.86 2.03 -9.41	22.21 1.99 -9.64	22.69 2.10 -9.53	22.81 1.93 -10.36	25.04 2.15 -10.68	28.37 2.67 -10.89	34.27 2.72 -15.48	35.12 2.58 -17.54	31.29 2.53 -13.30	30.78 2.58 -12.01	28.60 2.51 -10.32	28.53 2.39 -11.40	31.65 2.60 -13.53	33.38 2.43 -15.68	40.49 2.99 -19.93	44.30 3.95 -19.02	41.92 3.39 -20.09	36.96 3.29 -15.90	28.71 2.47 -11.16	27.14 2.79 -8.13
HOLTSVILLE_IC_6 23695	29.82 2.76 -10.24	26.80 2.85 -9.17	24.80 2.10 -10.67	23.88 2.05 -9.41	22.24 2.01 -9.64	22.71 2.11 -9.53	22.83 1.95 -10.36	25.07 2.17 -10.68	28.42 2.71 -10.89	34.34 2.77 -15.50	35.21 2.64 -17.56	31.36 2.60 -13.31	30.86 2.64 -12.02	28.67 2.57 -10.34	28.60 2.45 -11.41	31.73 2.67 -13.56	33.46 2.49 -15.70	40.61 3.07 -19.97	44.44 4.05 -19.05	42.04 3.47 -20.13	37.06 3.36 -15.92	28.77 2.53 -11.17	27.18 2.84 -8.13
HOLTSVILLE_IC_7 23696	29.82 2.76 -10.24	26.80 2.85 -9.17	24.80 2.10 -10.67	23.88 2.05 -9.41	22.24 2.01 -9.64	22.71 2.11 -9.53	22.83 1.95 -10.36	25.07 2.17 -10.68	28.42 2.71 -10.89	34.34 2.77 -15.50	35.21 2.64 -17.56	31.36 2.60 -13.31	30.86 2.64 -12.02	28.67 2.57 -10.34	28.60 2.45 -11.41	31.73 2.67 -13.56	33.46 2.49 -15.70	40.61 3.07 -19.97	44.44 4.05 -19.05	42.04 3.47 -20.13	37.06 3.36 -15.92	28.77 2.53 -11.17	27.18 2.84 -8.13
HOLTSVILLE_IC_8 23697	29.82 2.76 -10.24	26.80 2.85 -9.17	24.80 2.10 -10.67	23.88 2.05 -9.41	22.24 2.01 -9.64	22.71 2.11 -9.53	22.83 1.95 -10.36	25.07 2.17 -10.68	28.42 2.71 -10.89	34.34 2.77 -15.50	35.21 2.64 -17.56	31.36 2.60 -13.31	30.86 2.64 -12.02	28.67 2.57 -10.34	28.60 2.45 -11.41	31.73 2.67 -13.56	33.46 2.49 -15.70	40.61 3.07 -19.97	44.44 4.05 -19.05	42.04 3.47 -20.13	37.06 3.36 -15.92	28.77 2.53 -11.17	27.18 2.84 -8.13

HOLTSVILLE_IC_9 23698	29.82 2.76 -10.24	26.80 2.85 -9.17	24.80 2.10 -10.67	23.88 2.05 -9.41	22.24 2.01 -9.64	22.71 2.11 -9.53	22.83 1.95 -10.36	25.07 2.17 -10.68	28.42 2.71 -10.89	34.34 2.77 -15.50	35.21 2.64 -17.56	31.36 2.60 -13.31	30.86 2.64 -12.02	28.67 2.57 -10.34	28.60 2.45 -11.41	31.73 2.67 -13.56	33.46 2.49 -15.70	40.61 3.07 -19.97	44.44 4.05 -19.05	42.04 3.47 -20.13	37.06 3.36 -15.92	28.77 2.53 -11.17	27.18 2.84 -8.13
HOWARD_WT_PWR 323690	19.40 0.49 -2.09	17.11 0.38 -1.95	14.62 0.32 -2.27	14.72 0.30 -2.00	12.81 0.17 -2.05	13.40 0.31 -2.03	12.88 0.16 -2.20	14.60 0.12 -2.27	17.32 0.19 -2.31	18.64 0.08 -2.49	17.88 0.13 -2.74	18.05 0.17 -2.43	18.40 0.10 -2.10	17.95 0.16 -2.02	17.26 0.27 -2.25	17.91 0.28 -2.12	18.07 0.20 -2.60	20.57 0.37 -2.63	24.51 0.49 -2.68	21.34 0.48 -2.42	20.37 0.41 -2.19	17.58 0.20 -2.32	18.32 0.37 -1.72
HQ_GEN_CEDARS 23644	15.81 -1.01 0.00	13.90 -0.87 0.00	11.25 -0.78 0.00	11.69 -0.73 0.00	10.07 -0.52 0.00	10.39 -0.68 0.00	10.07 -0.45 0.00	11.57 -0.64 0.00	14.05 -0.77 0.00	15.30 -0.77 0.00	14.24 -0.76 0.00	14.65 -0.80 0.00	15.47 -0.73 0.00	15.01 -0.76 0.00	13.95 -0.80 0.00	14.62 -0.88 0.00	14.37 -0.90 0.00	16.47 -1.11 0.00	19.82 -1.51 0.00	17.22 -1.22 0.00	16.67 -1.10 0.00	14.17 -0.90 0.00	15.20 -1.02 0.00
HQ_GEN_CEDARS_PROXY 323590	15.81 -1.01 0.00	13.90 -0.87 0.00	11.25 -0.78 0.00	11.69 -0.73 0.00	10.07 -0.52 0.00	10.39 -0.68 0.00	10.07 -0.45 0.00	11.57 -0.64 0.00	14.05 -0.77 0.00	15.30 -0.77 0.00	14.24 -0.76 0.00	14.65 -0.80 0.00	15.47 -0.73 0.00	15.01 -0.76 0.00	13.95 -0.80 0.00	14.62 -0.88 0.00	14.37 -0.90 0.00	17.17 -1.11 -0.71	19.11 -1.51 0.71	17.22 -1.22 0.00	16.67 -1.10 0.00	14.17 -0.90 0.00	15.20 -1.02 0.00
HQ_GEN_IMPORT 323601	16.25 -0.57 0.00	14.27 -0.50 0.00	11.62 -0.41 0.00	12.01 -0.41 0.00	10.27 -0.32 0.00	10.70 -0.36 0.00	10.22 -0.31 0.00	11.84 -0.37 0.00	14.37 -0.44 0.00	15.61 -0.47 0.00	14.55 -0.45 0.00	14.99 -0.46 0.00	15.74 -0.45 0.00	15.31 -0.46 0.00	14.29 -0.46 0.00	15.03 -0.48 0.00	14.80 -0.47 0.00	17.68 -0.60 -0.71	19.86 -0.77 0.71	17.79 -0.65 0.00	17.17 -0.60 0.00	14.59 -0.48 0.00	15.68 -0.53 0.00
HQ_GEN_WHEEL 23651	16.25 -0.57 0.00	14.27 -0.50 0.00	11.62 -0.41 0.00	12.01 -0.41 0.00	10.27 -0.32 0.00	10.70 -0.36 0.00	10.22 -0.31 0.00	11.84 -0.37 0.00	14.37 -0.44 0.00	15.61 -0.47 0.00	14.55 -0.45 0.00	14.99 -0.46 0.00	15.74 -0.45 0.00	15.31 -0.46 0.00	14.29 -0.46 0.00	15.03 -0.48 0.00	14.80 -0.47 0.00	17.68 -0.60 -0.71	19.86 -0.77 0.71	17.79 -0.65 0.00	17.17 -0.60 0.00	14.59 -0.48 0.00	15.68 -0.53 0.00
HUDSON_AVE_GT_3 23810	28.31 1.65 -9.83	25.37 1.42 -9.17	23.88 1.18 -10.67	23.00 1.17 -9.41	21.25 1.03 -9.64	21.70 1.11 -9.53	21.93 1.04 -10.36	24.11 1.22 -10.68	27.13 1.42 -10.89	29.34 1.56 -11.71	29.36 1.45 -12.91	28.40 1.53 -11.42	27.68 1.59 -9.89	26.85 1.56 -9.52	26.81 1.47 -10.59	27.07 1.58 -9.98	29.08 1.56 -12.25	31.71 1.77 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.91 1.83 -10.30	27.53 1.57 -10.89	25.95 1.62 -8.11
HUDSON_AVE_GT_4 23540	28.31 1.65 -9.83	25.37 1.42 -9.17	23.88 1.18 -10.67	23.00 1.17 -9.41	21.25 1.03 -9.64	21.70 1.11 -9.53	21.93 1.04 -10.36	24.11 1.22 -10.68	27.13 1.42 -10.89	29.34 1.56 -11.71	29.36 1.45 -12.91	28.40 1.53 -11.42	27.68 1.59 -9.89	26.85 1.56 -9.52	26.81 1.47 -10.59	27.07 1.58 -9.98	29.08 1.56 -12.25	31.71 1.77 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.91 1.83 -10.30	27.53 1.57 -10.89	25.95 1.62 -8.11
HUDSON_AVE_GT_5 23657	28.31 1.65 -9.83	25.37 1.42 -9.17	23.88 1.18 -10.67	23.00 1.17 -9.41	21.25 1.03 -9.64	21.70 1.11 -9.53	21.93 1.04 -10.36	24.11 1.22 -10.68	27.13 1.42 -10.89	29.34 1.56 -11.71	29.36 1.45 -12.91	28.40 1.53 -11.42	27.68 1.59 -9.89	26.85 1.56 -9.52	26.81 1.47 -10.59	27.07 1.58 -9.98	29.08 1.56 -12.25	31.71 1.77 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.91 1.83 -10.30	27.53 1.57 -10.89	25.95 1.62 -8.11
HUDSON_AVE_10 24168	28.29 1.63 -9.83	25.35 1.40 -9.18	23.87 1.17 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.93 1.04 -10.36	24.11 1.22 -10.69	27.13 1.42 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.80 1.46 -10.59	27.06 1.57 -9.98	29.08 1.56 -12.25	31.69 1.76 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.89 1.81 -10.30	27.53 1.57 -10.89	25.94 1.61 -8.11
HUNTER_MOUNT___DRP 323613	29.41 1.68 -10.90	26.48 1.54 -10.17	25.10 1.24 -11.83	24.13 1.27 -10.44	22.34 1.07 -10.69	22.78 1.15 -10.56	23.09 1.07 -11.49	25.36 1.31 -11.85	28.53 1.64 -12.07	30.83 1.77 -12.99	30.96 1.65 -14.31	29.80 1.68 -12.66	28.88 1.72 -10.97	28.08 1.75 -10.56	28.07 1.58 -11.74	28.22 1.64 -11.07	30.42 1.57 -13.58	33.12 1.84 -13.71	37.52 2.20 -13.99	33.03 1.95 -12.64	30.94 1.74 -11.42	28.65 1.51 -12.07	26.71 1.49 -9.00
HUNTINGTON_RES_REC 323705	29.40 2.39 -10.19	26.15 2.20 -9.17	24.30 1.60 -10.67	23.36 1.53 -9.41	21.72 1.49 -9.64	22.17 1.58 -9.53	22.35 1.46 -10.36	24.55 1.66 -10.68	27.84 2.13 -10.89	33.71 2.28 -15.35	34.53 2.14 -17.39	30.85 2.18 -13.21	30.34 2.25 -11.89	28.23 2.21 -10.25	28.16 2.09 -11.32	31.15 2.25 -13.39	33.00 2.17 -15.56	39.82 2.57 -19.68	43.37 3.22 -18.81	41.04 2.80 -19.80	36.21 2.72 -15.71	28.42 2.22 -11.13	26.71 2.37 -8.12
HUNTLEY___63 23557	18.68 0.32 -1.54	16.50 0.30 -1.43	14.00 0.30 -1.67	14.13 0.24 -1.47	12.17 0.07 -1.51	12.77 0.21 -1.49	11.95 -0.19 -1.62	13.46 -0.42 -1.67	16.00 -0.52 -1.70	17.12 -0.79 -1.83	16.33 -0.69 -2.02	16.61 -0.63 -1.79	16.97 -0.78 -1.55	16.61 -0.65 -1.49	15.96 -0.44 -1.66	16.60 -0.46 -1.56	16.55 -0.64 -1.92	18.93 -0.58 -1.93	22.60 -0.70 -1.97	19.78 -0.44 -1.78	19.08 -0.30 -1.61	16.44 -0.33 -1.70	17.10 -0.39 -1.27
HUNTLEY___64 23558	18.68 0.32 -1.54	16.50 0.30 -1.43	14.00 0.30 -1.67	14.13 0.24 -1.47	12.17 0.07 -1.51	12.77 0.21 -1.49	11.95 -0.19 -1.62	13.46 -0.42 -1.67	16.00 -0.52 -1.70	17.12 -0.79 -1.83	16.33 -0.69 -2.02	16.61 -0.63 -1.79	16.97 -0.78 -1.55	16.61 -0.65 -1.49	15.96 -0.44 -1.66	16.60 -0.46 -1.56	16.55 -0.64 -1.92	18.93 -0.58 -1.93	22.60 -0.70 -1.97	19.78 -0.44 -1.78	19.08 -0.30 -1.61	16.44 -0.33 -1.70	17.10 -0.39 -1.27
HUNTLEY___65 23559	18.68 0.32 -1.54	16.50 0.30 -1.43	14.00 0.30 -1.67	14.13 0.24 -1.47	12.17 0.07 -1.51	12.77 0.21 -1.49	11.95 -0.19 -1.62	13.46 -0.42 -1.67	16.00 -0.52 -1.70	17.12 -0.79 -1.83	16.33 -0.69 -2.02	16.61 -0.63 -1.79	16.97 -0.78 -1.55	16.61 -0.65 -1.49	15.96 -0.44 -1.66	16.60 -0.46 -1.56	16.55 -0.64 -1.92	18.93 -0.58 -1.93	22.60 -0.70 -1.97	19.78 -0.44 -1.78	19.08 -0.30 -1.61	16.44 -0.33 -1.70	17.10 -0.39 -1.27

HUNTLEY___66 23560	18.68 0.32 -1.54	16.50 0.30 -1.43	14.00 0.30 -1.67	14.13 0.24 -1.47	12.17 0.07 -1.51	12.77 0.21 -1.49	11.95 -0.19 -1.62	13.46 -0.42 -1.67	16.00 -0.52 -1.70	17.12 -0.79 -1.83	16.33 -0.69 -2.02	16.61 -0.63 -1.79	16.97 -0.78 -1.55	16.61 -0.65 -1.49	15.96 -0.44 -1.66	16.60 -0.46 -1.56	16.55 -0.64 -1.92	18.93 -0.58 -1.93	22.60 -0.70 -1.97	19.78 -0.44 -1.78	19.08 -0.30 -1.61	16.44 -0.33 -1.70	17.10 -0.39 -1.27
HUNTLEY___67 23561	18.54 0.15 -1.57	16.35 0.12 -1.46	13.90 0.17 -1.70	14.01 0.09 -1.50	12.07 -0.05 -1.54	12.66 0.08 -1.52	11.94 -0.23 -1.65	13.45 -0.46 -1.70	15.96 -0.59 -1.74	17.07 -0.87 -1.87	16.29 -0.76 -2.06	16.57 -0.71 -1.82	16.90 -0.87 -1.58	16.55 -0.74 -1.52	15.92 -0.52 -1.69	16.56 -0.54 -1.59	16.52 -0.70 -1.95	18.89 -0.65 -1.97	22.51 -0.83 -2.01	19.74 -0.52 -1.82	19.01 -0.41 -1.64	16.39 -0.42 -1.74	17.03 -0.49 -1.29
HUNTLEY___68 23562	18.54 0.15 -1.57	16.34 0.10 -1.46	13.89 0.16 -1.70	14.01 0.09 -1.50	12.07 -0.05 -1.54	12.66 0.08 -1.52	11.93 -0.24 -1.65	13.44 -0.48 -1.70	15.95 -0.61 -1.74	17.06 -0.88 -1.87	16.29 -0.76 -2.06	16.57 -0.71 -1.82	16.88 -0.89 -1.58	16.55 -0.74 -1.52	15.92 -0.52 -1.69	16.54 -0.56 -1.59	16.52 -0.70 -1.95	18.88 -0.67 -1.97	22.51 -0.83 -2.01	19.72 -0.54 -1.82	18.99 -0.43 -1.64	16.39 -0.42 -1.74	17.01 -0.50 -1.29
HYLAND___LFGE 323620	19.27 0.72 -1.72	16.95 0.58 -1.61	14.39 0.49 -1.87	14.54 0.47 -1.65	12.59 0.32 -1.69	13.21 0.48 -1.67	12.65 0.32 -1.81	14.39 0.32 -1.87	17.12 0.40 -1.91	18.39 0.27 -2.05	17.57 0.32 -2.26	17.78 0.33 -2.00	18.17 0.24 -1.73	17.70 0.27 -1.67	16.97 0.37 -1.85	17.67 0.42 -1.75	17.78 0.37 -2.14	20.31 0.58 -2.16	24.44 0.90 -2.21	21.17 0.74 -1.99	20.27 0.69 -1.80	17.39 0.41 -1.91	18.13 0.49 -1.42
INDECK___CORINTH 23802	32.31 1.65 -13.84	29.13 1.45 -12.91	28.20 1.16 -15.02	26.94 1.27 -13.25	25.14 0.98 -13.56	25.47 1.00 -13.41	26.09 0.98 -14.59	28.44 1.20 -15.04	31.70 1.56 -15.32	34.15 1.59 -16.48	34.68 1.51 -18.17	33.16 1.64 -16.07	31.80 1.68 -13.92	30.78 1.61 -13.40	31.19 1.53 -14.91	31.06 1.50 -14.05	33.99 1.48 -17.24	36.73 1.76 -17.40	41.29 2.20 -17.76	36.29 1.81 -16.04	33.96 1.69 -14.50	31.88 1.48 -15.33	29.10 1.46 -11.42
INDECK___ILION 23567	17.02 0.45 0.26	14.93 0.40 0.24	12.05 0.30 0.28	12.50 0.32 0.24	10.59 0.25 0.25	11.08 0.27 0.25	10.50 0.24 0.27	12.22 0.29 0.28	14.92 0.38 0.28	16.20 0.43 0.30	15.06 0.39 0.34	15.58 0.42 0.30	16.36 0.42 0.26	15.93 0.41 0.25	14.84 0.37 0.27	15.65 0.40 0.26	15.40 0.44 0.32	17.81 0.56 0.32	21.71 0.70 0.33	18.70 0.55 0.30	17.99 0.48 0.27	15.20 0.41 0.28	16.43 0.42 0.21
INDECK___OLEAN 23982	19.77 1.11 -1.84	17.44 0.95 -1.72	14.83 0.81 -2.00	14.94 0.76 -1.76	12.92 0.53 -1.80	13.53 0.69 -1.78	12.96 0.49 -1.94	14.66 0.45 -2.00	17.40 0.55 -2.04	18.65 0.39 -2.19	17.82 0.41 -2.42	18.01 0.42 -2.14	18.30 0.26 -1.85	17.93 0.38 -1.78	17.27 0.55 -1.98	17.95 0.57 -1.87	18.04 0.47 -2.29	20.62 0.74 -2.31	24.44 0.75 -2.36	21.51 0.94 -2.13	20.52 0.82 -1.93	17.73 0.62 -2.04	18.35 0.62 -1.52
INDECK___OSWEGO 23783	17.38 -0.20 -0.76	15.30 -0.18 -0.71	12.70 -0.16 -0.82	12.99 -0.16 -0.73	11.17 -0.16 -0.74	11.66 -0.14 -0.73	11.15 -0.17 -0.80	12.84 -0.20 -0.82	15.43 -0.22 -0.84	16.72 -0.26 -0.90	15.77 -0.22 -1.00	16.10 -0.23 -0.88	16.70 -0.26 -0.76	16.25 -0.25 -0.73	15.33 -0.24 -0.82	16.05 -0.23 -0.77	15.97 -0.24 -0.94	18.28 -0.25 -0.95	22.07 -0.23 -0.97	19.08 -0.24 -0.88	18.34 -0.23 -0.79	15.67 -0.24 -0.84	16.68 -0.16 -0.63
INDECK___YERKES 23781	18.70 0.34 -1.54	16.52 0.31 -1.43	14.01 0.31 -1.67	14.14 0.25 -1.47	12.18 0.08 -1.51	12.78 0.22 -1.49	11.96 -0.18 -1.62	13.48 -0.40 -1.67	16.02 -0.50 -1.70	17.13 -0.77 -1.83	16.34 -0.67 -2.02	16.62 -0.62 -1.79	16.98 -0.76 -1.55	16.63 -0.63 -1.49	15.98 -0.43 -1.66	16.62 -0.45 -1.56	16.56 -0.63 -1.92	18.94 -0.56 -1.93	22.62 -0.68 -1.97	19.80 -0.42 -1.78	19.10 -0.29 -1.61	16.46 -0.32 -1.70	17.12 -0.37 -1.27
INDIAN POINT_GT_1 24139	27.92 1.36 -9.74	25.02 1.17 -9.09	23.56 0.96 -10.56	22.69 0.94 -9.32	20.97 0.84 -9.54	21.40 0.90 -9.43	21.64 0.85 -10.26	23.79 1.00 -10.58	26.78 1.19 -10.78	28.99 1.32 -11.60	29.01 1.23 -12.78	28.05 1.28 -11.31	27.30 1.31 -9.80	26.51 1.31 -9.43	26.46 1.22 -10.49	26.70 1.30 -9.89	28.70 1.30 -12.13	31.31 1.49 -12.24	35.62 1.79 -12.49	31.33 1.60 -11.29	29.54 1.56 -10.20	27.18 1.33 -10.78	25.60 1.35 -8.03
INDIAN POINT_GT_2 23659	27.92 1.36 -9.74	25.02 1.17 -9.09	23.56 0.96 -10.56	22.69 0.94 -9.32	20.97 0.84 -9.54	21.40 0.90 -9.43	21.64 0.85 -10.26	23.79 1.00 -10.58	26.78 1.19 -10.78	28.99 1.32 -11.60	29.01 1.23 -12.78	28.05 1.28 -11.31	27.30 1.31 -9.80	26.51 1.31 -9.43	26.46 1.22 -10.49	26.70 1.30 -9.89	28.70 1.30 -12.13	31.31 1.49 -12.24	35.62 1.79 -12.49	31.33 1.60 -11.29	29.54 1.56 -10.20	27.18 1.33 -10.78	25.60 1.35 -8.03
INDIAN POINT_GT_3 24019	27.92 1.36 -9.74	25.02 1.17 -9.09	23.56 0.96 -10.56	22.69 0.94 -9.32	20.97 0.84 -9.54	21.40 0.90 -9.43	21.64 0.85 -10.26	23.79 1.00 -10.58	26.78 1.19 -10.78	28.99 1.32 -11.60	29.01 1.23 -12.78	28.05 1.28 -11.31	27.30 1.31 -9.80	26.51 1.31 -9.43	26.46 1.22 -10.49	26.70 1.30 -9.89	28.70 1.30 -12.13	31.31 1.49 -12.24	35.62 1.79 -12.49	31.33 1.60 -11.29	29.54 1.56 -10.20	27.18 1.33 -10.78	25.60 1.35 -8.03
INDIAN POINT___2 23530	27.75 1.31 -9.62	24.87 1.12 -8.97	23.39 0.93 -10.44	22.54 0.91 -9.21	20.83 0.82 -9.43	21.25 0.86 -9.32	21.48 0.82 -10.14	23.62 0.96 -10.45	26.61 1.14 -10.65	28.80 1.27 -11.46	28.81 1.18 -12.62	27.86 1.24 -11.17	27.14 1.26 -9.68	26.34 1.26 -9.31	26.29 1.18 -10.36	26.53 1.26 -9.76	28.50 1.25 -11.98	31.11 1.44 -12.09	35.38 1.71 -12.34	31.14 1.55 -11.15	29.34 1.49 -10.07	27.00 1.28 -10.65	25.47 1.31 -7.94
INDIAN POINT___3 23531	27.88 1.31 -9.74	24.98 1.12 -9.09	23.53 0.93 -10.57	22.65 0.91 -9.32	20.94 0.80 -9.55	21.37 0.86 -9.44	21.61 0.82 -10.27	23.76 0.96 -10.59	26.74 1.14 -10.79	28.93 1.25 -11.60	28.96 1.17 -12.79	28.00 1.24 -11.31	27.26 1.26 -9.80	26.46 1.26 -9.43	26.42 1.18 -10.49	26.65 1.26 -9.89	28.66 1.25 -12.13	31.26 1.44 -12.25	35.54 1.71 -12.50	31.30 1.57 -11.29	29.52 1.55 -10.20	27.19 1.33 -10.79	25.62 1.36 -8.04
IP CORINTH___1 23988	32.31 1.65 -13.84	29.13 1.45 -12.91	28.20 1.16 -15.02	26.94 1.27 -13.25	25.14 0.98 -13.56	25.47 1.00 -13.41	26.09 0.98 -14.59	28.44 1.20 -15.04	31.70 1.56 -15.32	34.15 1.59 -16.48	34.68 1.51 -18.17	33.16 1.64 -16.07	31.80 1.68 -13.92	30.78 1.61 -13.40	31.19 1.53 -14.91	31.06 1.50 -14.05	33.99 1.48 -17.24	36.73 1.76 -17.40	41.29 2.20 -17.76	36.29 1.81 -16.04	33.96 1.69 -14.50	31.88 1.48 -15.33	29.10 1.46 -11.42

IP__TICONDEROGA 23804	32.52 2.19 -13.51	29.31 1.93 -12.61	28.26 1.58 -14.66	26.99 1.64 -12.93	25.18 1.36 -13.24	25.58 1.43 -13.09	26.09 1.33 -14.24	28.47 1.59 -14.68	31.76 1.99 -14.96	34.22 2.06 -16.09	34.65 1.92 -17.73	33.09 1.95 -15.69	31.84 2.06 -13.59	30.87 2.02 -13.08	31.23 1.93 -14.55	31.22 2.00 -13.71	34.01 1.91 -16.83	36.83 2.27 -16.99	41.44 2.77 -17.34	36.42 2.32 -15.66	34.20 2.28 -14.15	31.89 1.85 -14.96	29.34 1.98 -11.15
ISLIP_RES_REC 323679	29.90 2.83 -10.25	26.84 2.90 -9.17	24.84 2.14 -10.67	23.92 2.09 -9.41	22.26 2.03 -9.64	22.74 2.15 -9.53	22.86 1.98 -10.36	25.09 2.20 -10.68	28.46 2.76 -10.89	34.43 2.83 -15.53	35.30 2.70 -17.60	31.45 2.66 -13.33	30.95 2.70 -12.05	28.75 2.63 -10.35	28.68 2.51 -11.42	31.83 2.73 -13.59	33.56 2.56 -15.72	40.74 3.14 -20.03	44.60 4.16 -19.10	42.18 3.54 -20.20	37.17 3.43 -15.97	28.84 2.59 -11.17	27.25 2.90 -8.13
JARVIS____ 23743	16.72 0.15 0.26	14.67 0.13 0.24	11.86 0.11 0.28	12.29 0.11 0.24	10.42 0.08 0.25	10.91 0.09 0.25	10.33 0.07 0.27	12.02 0.09 0.28	14.65 0.12 0.28	15.91 0.14 0.30	14.79 0.12 0.34	15.30 0.14 0.30	16.08 0.15 0.26	15.66 0.14 0.25	14.59 0.12 0.27	15.37 0.12 0.26	15.09 0.14 0.32	17.43 0.18 0.32	21.24 0.24 0.33	18.33 0.18 0.30	17.67 0.16 0.27	14.93 0.14 0.28	16.15 0.15 0.21
JENNISON____1 23625	21.41 1.09 -3.50	19.00 0.96 -3.26	16.54 0.71 -3.79	16.55 0.78 -3.35	14.67 0.66 -3.43	15.12 0.66 -3.39	14.84 0.63 -3.69	16.77 0.76 -3.80	19.73 1.04 -3.87	21.46 1.22 -4.17	20.66 1.07 -4.59	20.58 1.07 -4.06	20.82 1.10 -3.52	20.23 1.07 -3.39	19.40 0.88 -3.77	20.01 0.95 -3.55	20.59 0.96 -4.36	23.18 1.21 -4.40	27.49 1.67 -4.49	23.84 1.35 -4.05	22.59 1.15 -3.66	19.84 0.89 -3.87	20.14 1.04 -2.89
JENNISON____2 23626	21.41 1.09 -3.50	19.00 0.96 -3.26	16.54 0.71 -3.79	16.55 0.78 -3.35	14.67 0.66 -3.43	15.12 0.66 -3.39	14.84 0.63 -3.69	16.77 0.76 -3.80	19.73 1.04 -3.87	21.46 1.22 -4.17	20.66 1.07 -4.59	20.58 1.07 -4.06	20.82 1.10 -3.52	20.23 1.07 -3.39	19.40 0.88 -3.77	20.01 0.95 -3.55	20.59 0.96 -4.36	23.18 1.21 -4.40	27.49 1.67 -4.49	23.84 1.35 -4.05	22.59 1.15 -3.66	19.84 0.89 -3.87	20.14 1.04 -2.89
JERICOHO_RISE_WT_PWR 323719	15.86 -0.96 0.00	13.95 -0.83 0.00	11.25 -0.78 0.00	11.65 -0.77 0.00	10.03 -0.56 0.00	10.35 -0.72 0.00	9.94 -0.58 0.00	11.54 -0.67 0.00	13.96 -0.86 0.00	15.22 -0.85 0.00	14.16 -0.84 0.00	14.58 -0.88 0.00	15.40 -0.79 0.00	14.93 -0.84 0.00	13.89 -0.86 0.00	14.58 -0.93 0.00	14.37 -0.90 0.00	16.50 -1.07 0.00	20.01 -1.32 0.00	17.35 -1.09 0.00	16.76 -1.01 0.00	14.18 -0.89 0.00	15.17 -1.05 0.00
KEDC_PORT_JEFF_GT2 24210	29.76 2.71 -10.23	26.75 2.81 -9.17	24.77 2.07 -10.67	23.85 2.01 -9.41	22.19 1.97 -9.64	22.67 2.08 -9.53	22.79 1.91 -10.36	25.02 2.12 -10.68	28.36 2.65 -10.89	34.26 2.72 -15.47	35.13 2.60 -17.53	31.30 2.55 -13.29	30.78 2.59 -12.00	28.63 2.54 -10.32	28.54 2.40 -11.39	31.65 2.62 -13.52	33.40 2.46 -15.67	40.50 3.02 -19.91	44.31 3.97 -19.01	41.92 3.41 -20.06	36.96 3.31 -15.88	28.74 2.50 -11.16	27.15 2.81 -8.13
KEDC_PORT_JEFF_GT3 24211	29.76 2.71 -10.23	26.75 2.81 -9.17	24.77 2.07 -10.67	23.85 2.01 -9.41	22.19 1.97 -9.64	22.67 2.08 -9.53	22.79 1.91 -10.36	25.02 2.12 -10.68	28.36 2.65 -10.89	34.26 2.72 -15.47	35.13 2.60 -17.53	31.30 2.55 -13.29	30.78 2.59 -12.00	28.63 2.54 -10.32	28.54 2.40 -11.39	31.65 2.62 -13.52	33.40 2.46 -15.67	40.50 3.02 -19.91	44.31 3.97 -19.01	41.92 3.41 -20.06	36.96 3.31 -15.88	28.74 2.50 -11.16	27.15 2.81 -8.13
KEDC_GLWD_GT4 24219	29.91 1.85 -11.24	25.54 1.58 -9.18	23.90 1.19 -10.68	22.99 1.14 -9.42	21.30 1.07 -9.65	21.74 1.14 -9.54	21.96 1.06 -10.37	24.15 1.25 -10.70	27.27 1.56 -10.90	36.42 1.75 -18.60	37.90 1.64 -21.27	32.52 1.70 -15.37	32.64 1.77 -14.68	29.52 1.73 -12.02	29.48 1.64 -13.10	34.27 1.74 -17.02	35.42 1.71 -18.44	45.49 1.95 -25.96	47.85 2.37 -24.15	47.56 2.08 -27.04	40.19 2.03 -20.39	28.68 1.75 -11.86	26.20 1.80 -8.18
KEDC_GLWD_GT5 24220	29.91 1.85 -11.24	25.54 1.58 -9.18	23.90 1.19 -10.68	22.99 1.14 -9.42	21.30 1.07 -9.65	21.74 1.14 -9.54	21.96 1.06 -10.37	24.15 1.25 -10.70	27.27 1.56 -10.90	36.42 1.75 -18.60	37.90 1.64 -21.27	32.52 1.70 -15.37	32.64 1.77 -14.68	29.52 1.73 -12.02	29.48 1.64 -13.10	34.27 1.74 -17.02	35.42 1.71 -18.44	45.49 1.95 -25.96	47.85 2.37 -24.15	47.56 2.08 -27.04	40.19 2.03 -20.39	28.68 1.75 -11.86	26.20 1.80 -8.18
KENSICO____ 23655	28.12 1.48 -9.81	25.18 1.25 -9.16	23.72 1.05 -10.65	22.85 1.03 -9.39	21.12 0.91 -9.62	21.55 0.97 -9.51	21.78 0.91 -10.34	23.96 1.09 -10.66	26.96 1.27 -10.86	29.17 1.41 -11.69	29.20 1.32 -12.88	28.22 1.38 -11.39	27.49 1.43 -9.87	26.67 1.40 -9.50	26.64 1.33 -10.57	26.88 1.41 -9.96	28.88 1.39 -12.22	31.51 1.60 -12.34	35.84 1.92 -12.59	31.53 1.72 -11.37	29.72 1.67 -10.28	27.36 1.42 -10.87	25.78 1.46 -8.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.62 1.41 -9.39	24.77 1.24 -8.76	23.23 1.01 -10.18	22.41 1.01 -8.99	20.68 0.89 -9.20	21.11 0.95 -9.10	21.31 0.89 -9.89	23.48 1.07 -10.20	26.53 1.32 -10.39	28.70 1.45 -11.18	28.66 1.33 -12.32	27.73 1.38 -10.90	27.03 1.39 -9.44	26.28 1.42 -9.09	26.14 1.28 -10.11	26.40 1.37 -9.53	28.29 1.33 -11.69	30.94 1.56 -11.80	35.23 1.86 -12.05	31.00 1.68 -10.88	29.15 1.55 -9.83	26.79 1.33 -10.40	25.29 1.33 -7.74
KIAC_JFK_GT1 23816	28.24 1.58 -9.83	25.29 1.34 -9.18	23.82 1.12 -10.67	22.93 1.09 -9.41	21.20 0.97 -9.64	21.66 1.06 -9.53	21.91 1.02 -10.36	24.10 1.21 -10.69	27.11 1.41 -10.89	29.26 1.48 -11.71	29.29 1.38 -12.91	28.34 1.47 -11.42	27.61 1.52 -9.89	26.79 1.50 -9.52	26.75 1.42 -10.59	27.03 1.54 -9.98	29.03 1.51 -12.25	31.64 1.70 -12.36	36.00 2.05 -12.62	31.65 1.81 -11.40	29.80 1.72 -10.30	27.52 1.55 -10.89	25.91 1.57 -8.11
KIAC_JFK_GT2 23817	28.24 1.58 -9.83	25.29 1.34 -9.18	23.82 1.12 -10.67	22.93 1.09 -9.41	21.20 0.97 -9.64	21.66 1.06 -9.53	21.91 1.02 -10.36	24.10 1.21 -10.69	27.11 1.41 -10.89	29.26 1.48 -11.71	29.29 1.38 -12.91	28.34 1.47 -11.42	27.61 1.52 -9.89	26.79 1.50 -9.52	26.75 1.42 -10.59	27.03 1.54 -9.98	29.03 1.51 -12.25	31.64 1.70 -12.36	36.00 2.05 -12.62	31.65 1.81 -11.40	29.80 1.72 -10.30	27.52 1.55 -10.89	25.91 1.57 -8.11
KINTIGH____ 23543	18.05 -0.10 -1.33	15.91 -0.10 -1.24	13.45 -0.02 -1.45	13.60 -0.10 -1.28	11.70 -0.19 -1.31	12.28 -0.08 -1.29	11.61 -0.32 -1.40	13.13 -0.52 -1.45	15.61 -0.68 -1.48	16.73 -0.93 -1.59	15.94 -0.81 -1.75	16.23 -0.77 -1.55	16.60 -0.94 -1.34	16.24 -0.82 -1.29	15.56 -0.62 -1.44	16.21 -0.65 -1.35	16.17 -0.76 -1.66	18.49 -0.76 -1.68	22.13 -0.92 -1.71	19.32 -0.66 -1.54	18.62 -0.55 -1.40	16.01 -0.54 -1.48	16.70 -0.62 -1.10

LEDERLE____ 23769	27.73 1.43 -9.48	24.86 1.24 -8.85	23.34 1.02 -10.29	22.50 1.01 -9.07	20.77 0.89 -9.29	21.20 0.95 -9.19	21.42 0.91 -9.99	23.57 1.06 -10.30	26.59 1.27 -10.50	28.76 1.40 -11.29	28.75 1.30 -12.44	27.83 1.36 -11.01	27.13 1.39 -9.54	26.34 1.39 -9.18	26.27 1.31 -10.21	26.51 1.38 -9.62	28.45 1.37 -11.81	31.07 1.58 -11.92	35.38 1.88 -12.17	31.14 1.72 -10.99	29.36 1.65 -9.93	26.97 1.40 -10.50	25.47 1.43 -7.82
LINDEN COGEN____ 23786	28.20 1.55 -9.83	25.28 1.33 -9.18	23.83 1.13 -10.67	22.95 1.12 -9.41	21.22 1.00 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.36	24.08 1.18 -10.69	27.04 1.33 -10.89	29.23 1.45 -11.71	29.26 1.35 -12.91	28.30 1.42 -11.42	27.56 1.47 -9.89	26.74 1.45 -9.52	26.72 1.39 -10.59	26.96 1.47 -9.98	28.97 1.45 -12.25	31.57 1.63 -12.36	35.89 1.94 -12.62	31.57 1.73 -11.40	29.76 1.69 -10.30	27.42 1.46 -10.89	25.86 1.52 -8.11
LIPA_MISC_IPP 23656	29.81 2.76 -10.23	26.84 2.90 -9.17	24.84 2.14 -10.67	23.92 2.09 -9.41	22.28 2.05 -9.64	22.75 2.16 -9.53	22.87 1.99 -10.36	25.09 2.20 -10.68	28.44 2.74 -10.89	34.35 2.80 -15.48	35.21 2.67 -17.54	31.37 2.61 -13.30	30.86 2.66 -12.01	28.68 2.59 -10.33	28.61 2.46 -11.40	31.73 2.68 -13.54	33.44 2.49 -15.68	40.58 3.07 -19.93	44.45 4.10 -19.02	42.02 3.49 -20.09	37.07 3.40 -15.90	28.78 2.55 -11.16	27.20 2.86 -8.13
LISF____SOLAR 323691	29.86 2.81 -10.23	26.90 2.96 -9.17	24.89 2.19 -10.67	23.97 2.14 -9.41	22.32 2.10 -9.64	22.79 2.20 -9.53	22.92 2.03 -10.36	25.14 2.25 -10.68	28.49 2.78 -10.89	34.42 2.86 -15.49	35.26 2.72 -17.55	31.42 2.66 -13.30	30.91 2.70 -12.01	28.73 2.63 -10.33	28.65 2.51 -11.40	31.78 2.73 -13.54	33.49 2.54 -15.68	40.64 3.13 -19.94	44.54 4.18 -19.03	42.10 3.56 -20.10	37.14 3.47 -15.90	28.81 2.58 -11.16	27.25 2.90 -8.13
LITTLE FALLS____HYD 24013	17.44 0.87 0.26	15.27 0.74 0.24	12.33 0.58 0.28	12.77 0.60 0.24	10.83 0.49 0.25	11.34 0.52 0.25	10.74 0.48 0.27	12.49 0.56 0.28	15.25 0.71 0.28	16.56 0.79 0.30	15.40 0.73 0.34	15.92 0.76 0.30	16.72 0.78 0.26	16.28 0.76 0.25	15.18 0.71 0.27	16.02 0.78 0.26	15.79 0.84 0.32	18.34 1.09 0.32	22.33 1.32 0.33	19.18 1.03 0.30	18.41 0.91 0.27	15.56 0.77 0.28	16.84 0.83 0.21
LI_NEWBRDGE____DRP 323616	28.64 1.93 -9.89	25.58 1.64 -9.17	23.86 1.17 -10.66	22.92 1.09 -9.41	21.29 1.07 -9.63	21.73 1.14 -9.52	21.93 1.05 -10.36	24.12 1.23 -10.68	27.32 1.62 -10.88	32.29 1.77 -14.45	32.96 1.65 -16.31	29.79 1.73 -12.61	29.09 1.78 -11.11	27.28 1.77 -9.75	27.23 1.67 -10.82	29.66 1.77 -12.38	31.76 1.73 -14.77	37.46 1.95 -17.94	41.00 2.35 -17.32	38.32 2.08 -17.79	34.23 2.04 -14.41	27.80 1.81 -10.92	26.21 1.88 -8.11
LONG_LAKE_PHOENIX 24014	17.51 -0.10 -0.79	15.42 -0.09 -0.73	12.80 -0.08 -0.85	13.09 -0.09 -0.75	11.25 -0.11 -0.77	11.76 -0.07 -0.76	11.26 -0.09 -0.83	12.95 -0.11 -0.85	15.57 -0.12 -0.87	16.86 -0.14 -0.94	15.91 -0.12 -1.03	16.25 -0.12 -0.91	16.84 -0.15 -0.79	16.39 -0.14 -0.76	15.46 -0.13 -0.85	16.18 -0.12 -0.80	16.11 -0.14 -0.98	18.46 -0.10 -0.99	22.28 -0.06 -1.01	19.26 -0.09 -0.91	18.51 -0.09 -0.82	15.81 -0.14 -0.87	16.85 -0.02 -0.65
LOVETT____3 23632	27.68 1.33 -9.53	24.80 1.14 -8.89	23.30 0.94 -10.33	22.47 0.93 -9.12	20.75 0.83 -9.34	21.18 0.89 -9.23	21.39 0.83 -10.04	23.54 0.98 -10.35	26.52 1.16 -10.55	28.70 1.29 -11.34	28.70 1.20 -12.50	27.77 1.25 -11.06	27.06 1.28 -9.58	26.27 1.28 -9.22	26.20 1.19 -10.26	26.46 1.29 -9.67	28.42 1.28 -11.86	31.02 1.48 -11.98	35.31 1.75 -12.22	31.07 1.59 -11.04	29.30 1.55 -9.98	26.95 1.33 -10.55	25.42 1.35 -7.86
LOVETT____4 23642	27.68 1.33 -9.53	24.80 1.14 -8.89	23.30 0.94 -10.33	22.47 0.93 -9.12	20.75 0.83 -9.34	21.18 0.89 -9.23	21.39 0.83 -10.04	23.54 0.98 -10.35	26.52 1.16 -10.55	28.70 1.29 -11.34	28.70 1.20 -12.50	27.77 1.25 -11.06	27.06 1.28 -9.58	26.27 1.28 -9.22	26.20 1.19 -10.26	26.46 1.29 -9.67	28.42 1.28 -11.86	31.02 1.48 -11.98	35.31 1.75 -12.22	31.07 1.59 -11.04	29.30 1.55 -9.98	26.95 1.33 -10.55	25.42 1.35 -7.86
LOVETT____5 23593	27.68 1.33 -9.53	24.80 1.14 -8.89	23.30 0.94 -10.33	22.47 0.93 -9.12	20.75 0.83 -9.34	21.18 0.89 -9.23	21.39 0.83 -10.04	23.54 0.98 -10.35	26.52 1.16 -10.55	28.70 1.29 -11.34	28.70 1.20 -12.50	27.77 1.25 -11.06	27.06 1.28 -9.58	26.27 1.28 -9.22	26.20 1.19 -10.26	26.46 1.29 -9.67	28.42 1.28 -11.86	31.02 1.48 -11.98	35.31 1.75 -12.22	31.07 1.59 -11.04	29.30 1.55 -9.98	26.95 1.33 -10.55	25.42 1.35 -7.86
LOWER RAQUET____HYD 24057	15.83 -0.99 0.00	13.92 -0.86 0.00	11.22 -0.81 0.00	11.69 -0.73 0.00	10.09 -0.50 0.00	10.37 -0.70 0.00	10.04 -0.48 0.00	11.59 -0.62 0.00	14.09 -0.73 0.00	15.41 -0.66 0.00	14.31 -0.69 0.00	14.71 -0.74 0.00	15.55 -0.65 0.00	15.07 -0.69 0.00	13.95 -0.80 0.00	14.59 -0.91 0.00	14.23 -1.04 0.00	16.33 -1.25 0.00	19.73 -1.60 0.00	17.08 -1.36 0.00	16.62 -1.16 0.00	14.14 -0.93 0.00	15.18 -1.04 0.00
LOWER____HUDSON 24059	31.76 1.33 -13.61	28.64 1.17 -12.70	27.75 0.95 -14.76	26.45 1.01 -13.03	24.73 0.80 -13.34	25.10 0.85 -13.19	25.65 0.79 -14.34	27.95 0.95 -14.79	31.07 1.19 -15.07	33.52 1.24 -16.21	34.03 1.17 -17.86	32.46 1.21 -15.80	31.13 1.25 -13.69	30.16 1.21 -13.18	30.56 1.15 -14.66	30.52 1.19 -13.81	33.40 1.18 -16.95	36.07 1.39 -17.11	40.50 1.71 -17.46	35.67 1.46 -15.77	33.40 1.37 -14.25	31.29 1.14 -15.07	28.63 1.18 -11.23
LWR____OSWEGATCHIE_HYD 23850	16.18 -0.64 0.00	14.24 -0.53 0.00	11.49 -0.54 0.00	11.96 -0.46 0.00	10.26 -0.33 0.00	10.58 -0.49 0.00	10.18 -0.35 0.00	11.79 -0.42 0.00	14.37 -0.44 0.00	15.75 -0.32 0.00	14.63 -0.37 0.00	15.04 -0.42 0.00	15.84 -0.36 0.00	15.37 -0.39 0.00	14.22 -0.53 0.00	14.90 -0.61 0.00	14.63 -0.64 0.00	16.84 -0.74 0.00	20.50 -0.83 0.00	17.65 -0.79 0.00	17.06 -0.71 0.00	14.47 -0.60 0.00	15.57 -0.65 0.00
LYONS_FALL_HYD 23570	16.99 0.17 0.00	14.94 0.16 0.00	12.08 0.05 0.00	12.55 0.12 0.00	10.71 0.12 0.00	11.11 0.04 0.00	10.60 0.07 0.00	12.32 0.11 0.00	15.04 0.22 0.00	16.44 0.37 0.00	15.29 0.28 0.00	15.72 0.26 0.00	16.50 0.31 0.00	16.04 0.27 0.00	14.86 0.12 0.00	15.63 0.12 0.00	15.42 0.15 0.00	17.80 0.23 0.00	21.78 0.45 0.00	18.70 0.26 0.00	17.95 0.18 0.00	15.18 0.11 0.00	16.37 0.15 0.00
MADISON____COUNTY_LFGE 323628	17.66 0.44 -0.40	15.54 0.40 -0.37	12.74 0.28 -0.43	13.13 0.32 -0.38	11.23 0.25 -0.39	11.71 0.25 -0.39	11.19 0.24 -0.42	12.95 0.31 -0.43	15.70 0.44 -0.44	17.10 0.55 -0.48	15.99 0.47 -0.53	16.40 0.48 -0.46	17.10 0.50 -0.40	16.63 0.47 -0.39	15.55 0.37 -0.43	16.32 0.40 -0.41	16.20 0.43 -0.50	18.62 0.55 -0.50	22.66 0.81 -0.51	19.49 0.59 -0.46	18.69 0.50 -0.42	15.88 0.36 -0.44	17.02 0.47 -0.33

MAPLE RIDGE_WT_1 323574	15.67 -0.59 0.56	13.73 -0.52 0.53	10.97 -0.44 0.61	11.44 -0.45 0.54	9.65 -0.38 0.55	10.11 -0.41 0.55	9.56 -0.37 0.60	11.17 -0.43 0.61	13.69 -0.50 0.63	14.85 -0.55 0.67	13.75 -0.51 0.74	14.27 -0.53 0.66	15.09 -0.53 0.57	14.70 -0.52 0.55	13.65 -0.49 0.61	14.45 -0.48 0.57	14.14 -0.43 0.70	16.39 -0.47 0.71	20.03 -0.58 0.72	17.27 -0.52 0.65	16.65 -0.53 0.59	13.98 -0.47 0.63	15.23 -0.52 0.47
MAPLE RIDGE_WT_2 323611	15.67 -0.59 0.56	13.73 -0.52 0.53	10.97 -0.44 0.61	11.44 -0.45 0.54	9.65 -0.38 0.55	10.11 -0.41 0.55	9.56 -0.37 0.60	11.17 -0.43 0.61	13.69 -0.50 0.63	14.85 -0.55 0.67	13.75 -0.51 0.74	14.27 -0.53 0.66	15.09 -0.53 0.57	14.70 -0.52 0.55	13.65 -0.49 0.61	14.45 -0.48 0.57	14.14 -0.43 0.70	16.39 -0.47 0.71	20.03 -0.58 0.72	17.27 -0.52 0.65	16.65 -0.53 0.59	13.98 -0.47 0.63	15.23 -0.52 0.47
MARBLE RIVER_WT_PWR 323696	15.90 -0.93 0.00	13.96 -0.81 0.00	11.26 -0.77 0.00	11.68 -0.75 0.00	10.05 -0.54 0.00	10.35 -0.72 0.00	9.95 -0.57 0.00	11.54 -0.67 0.00	13.97 -0.84 0.00	15.22 -0.85 0.00	14.18 -0.83 0.00	14.59 -0.87 0.00	15.42 -0.78 0.00	14.95 -0.82 0.00	13.89 -0.86 0.00	14.58 -0.93 0.00	14.38 -0.89 0.00	16.54 -1.04 0.00	20.05 -1.28 0.00	17.43 -1.01 0.00	16.81 -0.96 0.00	14.21 -0.86 0.00	15.20 -1.02 0.00
MARSH HILL_WT_PWR 323713	19.42 0.54 -2.06	17.14 0.44 -1.92	14.64 0.37 -2.23	14.74 0.35 -1.97	12.82 0.21 -2.02	13.41 0.35 -1.99	12.89 0.20 -2.17	14.62 0.17 -2.24	17.33 0.24 -2.28	18.65 0.13 -2.45	17.87 0.17 -2.70	18.05 0.20 -2.39	18.39 0.13 -2.07	17.97 0.20 -1.99	17.26 0.29 -2.22	17.91 0.31 -2.09	18.06 0.23 -2.56	20.56 0.40 -2.59	24.51 0.53 -2.64	21.36 0.54 -2.39	20.39 0.46 -2.16	17.61 0.26 -2.28	18.34 0.42 -1.70
MG INDUSTRY___DRP 24185	30.74 1.13 -12.79	27.70 0.99 -11.93	26.71 0.81 -13.88	25.50 0.83 -12.24	23.81 0.69 -12.54	24.19 0.73 -12.39	24.68 0.67 -13.48	26.91 0.81 -13.90	29.96 0.98 -14.16	32.34 1.03 -15.23	32.76 0.97 -16.79	31.31 1.00 -14.85	30.10 1.04 -12.87	29.16 1.01 -12.39	29.48 0.96 -13.78	29.50 1.01 -12.98	32.19 0.99 -15.93	34.81 1.16 -16.08	39.15 1.41 -16.41	34.48 1.22 -14.82	32.34 1.17 -13.40	30.22 0.98 -14.16	27.79 1.02 -10.55
MID___OSWEGATCHIE_HYD 23849	16.18 -0.64 0.00	14.24 -0.53 0.00	11.49 -0.54 0.00	11.96 -0.46 0.00	10.26 -0.33 0.00	10.58 -0.49 0.00	10.18 -0.35 0.00	11.79 -0.42 0.00	14.37 -0.44 0.00	15.75 -0.32 0.00	14.63 -0.37 0.00	15.04 -0.42 0.00	15.84 -0.36 0.00	15.37 -0.39 0.00	14.22 -0.53 0.00	14.90 -0.61 0.00	14.63 -0.64 0.00	16.84 -0.74 0.00	20.50 -0.83 0.00	17.65 -0.79 0.00	17.06 -0.71 0.00	14.47 -0.60 0.00	15.57 -0.65 0.00
MID___RAQUETTE_HYD 23851	15.83 -0.99 0.00	13.92 -0.86 0.00	11.22 -0.81 0.00	11.69 -0.73 0.00	10.09 -0.50 0.00	10.37 -0.70 0.00	10.04 -0.48 0.00	11.59 -0.62 0.00	14.09 -0.73 0.00	15.41 -0.66 0.00	14.31 -0.69 0.00	14.71 -0.74 0.00	15.55 -0.65 0.00	15.07 -0.69 0.00	13.95 -0.80 0.00	14.59 -0.91 0.00	14.23 -1.04 0.00	16.33 -1.25 0.00	19.73 -1.60 0.00	17.08 -1.36 0.00	16.62 -1.16 0.00	14.14 -0.93 0.00	15.18 -1.04 0.00
MILLIKEN___1 23584	19.35 0.50 -2.02	17.08 0.43 -1.88	14.55 0.32 -2.19	14.70 0.35 -1.93	12.82 0.25 -1.98	13.34 0.32 -1.96	12.93 0.28 -2.13	14.74 0.34 -2.19	17.51 0.46 -2.24	18.96 0.48 -2.40	18.10 0.45 -2.65	18.25 0.45 -2.34	18.66 0.44 -2.03	18.15 0.43 -1.96	17.32 0.40 -2.17	18.01 0.45 -2.05	18.23 0.44 -2.51	20.71 0.60 -2.54	24.73 0.81 -2.59	21.43 0.65 -2.34	20.48 0.59 -2.11	17.72 0.41 -2.24	18.49 0.60 -1.67
MILLIKEN___2 23585	19.35 0.50 -2.02	17.08 0.43 -1.88	14.55 0.32 -2.19	14.70 0.35 -1.93	12.82 0.25 -1.98	13.34 0.32 -1.96	12.93 0.28 -2.13	14.74 0.34 -2.19	17.51 0.46 -2.24	18.96 0.48 -2.40	18.10 0.45 -2.65	18.25 0.45 -2.34	18.66 0.44 -2.03	18.15 0.43 -1.96	17.32 0.40 -2.17	18.01 0.45 -2.05	18.23 0.44 -2.51	20.71 0.60 -2.54	24.73 0.81 -2.59	21.43 0.65 -2.34	20.48 0.59 -2.11	17.72 0.41 -2.24	18.49 0.60 -1.67
MILLIKEN___DIESEL 23629	19.35 0.50 -2.02	17.08 0.43 -1.88	14.55 0.32 -2.19	14.70 0.35 -1.93	12.82 0.25 -1.98	13.34 0.32 -1.96	12.93 0.28 -2.13	14.74 0.34 -2.19	17.51 0.46 -2.24	18.96 0.48 -2.40	18.10 0.45 -2.65	18.25 0.45 -2.34	18.66 0.44 -2.03	18.15 0.43 -1.96	17.32 0.40 -2.17	18.01 0.45 -2.05	18.23 0.44 -2.51	20.71 0.60 -2.54	24.73 0.81 -2.59	21.43 0.65 -2.34	20.48 0.59 -2.11	17.72 0.41 -2.24	18.49 0.60 -1.67
MILLSEAT___LFGE 323607	18.46 0.22 -1.42	16.26 0.16 -1.33	13.78 0.20 -1.54	13.94 0.15 -1.36	11.99 0.01 -1.40	12.59 0.14 -1.38	11.84 -0.18 -1.50	13.39 -0.37 -1.55	15.90 -0.49 -1.58	17.03 -0.74 -1.70	16.24 -0.63 -1.87	16.52 -0.59 -1.65	16.88 -0.74 -1.43	16.52 -0.63 -1.38	15.87 -0.41 -1.53	16.52 -0.43 -1.45	16.48 -0.56 -1.77	18.87 -0.49 -1.79	22.63 -0.53 -1.83	19.74 -0.35 -1.65	19.00 -0.27 -1.49	16.32 -0.33 -1.58	16.97 -0.42 -1.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.01 1.41 -9.78	25.11 1.21 -9.12	23.63 1.00 -10.61	22.76 0.98 -9.36	21.04 0.87 -9.58	21.47 0.93 -9.47	21.70 0.87 -10.30	23.87 1.04 -10.62	26.87 1.23 -10.82	29.07 1.35 -11.64	29.09 1.26 -12.83	28.14 1.33 -11.35	27.39 1.36 -9.84	26.57 1.34 -9.47	26.54 1.27 -10.53	26.78 1.35 -9.92	28.79 1.34 -12.18	31.39 1.53 -12.29	35.73 1.86 -12.54	31.43 1.66 -11.33	29.63 1.62 -10.24	27.27 1.37 -10.83	25.70 1.41 -8.07
MODEL_CITY_ENERGY 24167	18.14 -0.18 -1.50	15.98 -0.19 -1.40	13.61 -0.05 -1.63	13.73 -0.12 -1.43	11.82 -0.23 -1.47	12.41 -0.11 -1.45	11.63 -0.47 -1.58	13.09 -0.75 -1.63	15.53 -0.95 -1.66	16.60 -1.25 -1.79	15.86 -1.11 -1.97	16.13 -1.07 -1.74	16.46 -1.25 -1.51	16.12 -1.10 -1.45	15.51 -0.86 -1.61	16.11 -0.91 -1.52	16.08 -1.05 -1.87	18.38 -1.07 -1.88	21.93 -1.32 -1.92	19.22 -0.96 -1.74	18.53 -0.82 -1.57	15.96 -0.77 -1.66	16.58 -0.88 -1.24
MODERN_LFGE___ 323580	18.14 -0.18 -1.50	15.98 -0.19 -1.40	13.61 -0.05 -1.63	13.73 -0.12 -1.43	11.82 -0.23 -1.47	12.41 -0.11 -1.45	11.63 -0.47 -1.58	13.09 -0.75 -1.63	15.53 -0.95 -1.66	16.60 -1.25 -1.79	15.86 -1.11 -1.97	16.13 -1.07 -1.74	16.46 -1.25 -1.51	16.12 -1.10 -1.45	15.51 -0.86 -1.61	16.11 -0.91 -1.52	16.08 -1.05 -1.87	18.38 -1.07 -1.88	21.93 -1.32 -1.92	19.22 -0.96 -1.74	18.53 -0.82 -1.57	15.96 -0.77 -1.66	16.58 -0.88 -1.24
MOHAWK_PAPER___DRP 24187	31.38 1.30 -13.27	28.29 1.14 -12.38	27.35 0.93 -14.39	26.10 0.98 -12.70	24.37 0.78 -13.00	24.75 0.83 -12.85	25.27 0.77 -13.98	27.55 0.93 -14.41	30.64 1.14 -14.69	33.08 1.21 -15.80	33.55 1.14 -17.41	32.03 1.17 -15.40	30.76 1.22 -13.35	29.80 1.18 -12.85	30.15 1.12 -14.29	30.15 1.18 -13.47	32.94 1.15 -16.52	35.60 1.35 -16.68	40.02 1.67 -17.02	35.23 1.42 -15.37	33.02 1.35 -13.89	30.89 1.13 -14.69	28.32 1.15 -10.94

MONGAUP___HYD 23641	27.48 1.63 -9.03	24.67 1.48 -8.42	23.03 1.20 -9.80	22.27 1.20 -8.64	20.49 1.05 -8.85	20.94 1.13 -8.75	21.09 1.05 -9.52	23.28 1.26 -9.81	26.36 1.54 -10.00	28.51 1.69 -10.75	28.41 1.56 -11.85	27.55 1.61 -10.48	26.93 1.65 -9.08	26.22 1.70 -8.74	26.01 1.53 -9.73	26.27 1.60 -9.17	28.06 1.54 -11.25	30.56 1.63 -11.35	34.84 1.92 -11.59	30.66 1.75 -10.46	28.96 1.72 -9.46	26.58 1.51 -10.00	25.16 1.49 -7.45	
MONTAUK___DIESEL 23721	31.48 4.42 -10.23	28.27 4.33 -9.17	25.92 3.23 -10.67	25.00 3.17 -9.41	23.24 3.02 -9.64	23.78 3.19 -9.53	23.82 2.93 -10.36	26.19 3.30 -10.68	29.82 4.12 -10.89	36.02 4.47 -15.49	36.78 4.23 -17.54	32.87 4.11 -13.30	32.37 4.16 -12.01	30.12 4.02 -10.33	29.95 3.81 -11.40	33.18 4.14 -13.54	34.85 3.89 -15.68	42.34 4.83 -19.93	46.84 6.48 -19.03	43.99 5.46 -20.09	38.86 5.19 -15.90	30.15 3.92 -11.16	28.63 4.28 -8.13	
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.27 1.62 -9.84	25.32 1.37 -9.18	23.84 1.14 -10.67	22.97 1.13 -9.41	21.23 1.01 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.37	24.08 1.18 -10.69	27.10 1.39 -10.89	29.31 1.53 -11.71	29.34 1.43 -12.91	28.37 1.50 -11.42	27.64 1.55 -9.89	26.82 1.53 -9.52	26.79 1.45 -10.59	27.03 1.54 -9.98	29.05 1.53 -12.25	31.68 1.74 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.87 1.79 -10.30	27.50 1.54 -10.89	25.91 1.57 -8.11	
MUNSVILLE_WIND_PWR 323609	21.41 1.48 -3.11	19.00 1.33 -2.90	16.34 0.94 -3.37	16.48 1.08 -2.98	14.56 0.92 -3.05	14.97 0.90 -3.01	14.66 0.86 -3.28	16.65 1.06 -3.38	19.74 1.48 -3.44	21.59 1.82 -3.70	20.64 1.56 -4.08	20.61 1.55 -3.61	20.94 1.62 -3.13	20.33 1.55 -3.01	19.31 1.21 -3.35	19.97 1.30 -3.16	20.50 1.36 -3.87	23.19 1.70 -3.91	27.75 2.43 -3.99	23.94 1.90 -3.60	22.61 1.58 -3.26	19.72 1.21 -3.44	20.23 1.44 -2.57	
N SALMON___HYD 24042	15.95 -0.88 0.00	14.00 -0.77 0.00	11.25 -0.78 0.00	11.72 -0.71 0.00	10.14 -0.44 0.00	10.39 -0.68 0.00	10.05 -0.47 0.00	11.66 -0.55 0.00	14.11 -0.71 0.00	15.41 -0.66 0.00	14.31 -0.69 0.00	14.71 -0.74 0.00	15.63 -0.57 0.00	15.12 -0.65 0.00	14.02 -0.72 0.00	14.69 -0.82 0.00	14.45 -0.82 0.00	16.59 -0.98 0.00	20.05 -1.28 0.00	17.37 -1.07 0.00	16.80 -0.98 0.00	14.18 -0.89 0.00	15.18 -1.04 0.00	
N.E_GEN_SANDY PD 24062	31.16 1.35 -12.99	31.90 1.20 -15.93	30.01 0.97 -17.01	25.86 1.01 -12.43	25.52 0.84 -14.10	25.99 0.89 -14.04	25.00 0.79 -13.69	27.54 0.95 -14.38	31.34 1.16 -15.37	32.75 1.21 -15.47	33.17 1.13 -17.05	31.68 1.14 -15.08	30.46 1.20 -13.07	29.53 1.18 -12.58	30.00 1.14 -14.12	31.21 1.19 -14.51	32.59 1.15 -16.18	35.96 1.35 -17.03	38.94 1.64 -15.96	34.89 1.40 -15.05	33.31 1.39 -14.15	30.57 1.12 -14.38	30.50 1.22 -13.06	
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.69 1.36 -9.51	24.82 1.18 -8.87	23.32 0.97 -10.31	22.48 0.96 -9.10	20.75 0.85 -9.32	21.18 0.91 -9.21	21.39 0.85 -10.02	23.55 1.01 -10.33	26.54 1.20 -10.53	28.73 1.33 -11.32	28.72 1.24 -12.48	27.79 1.30 -11.04	27.09 1.33 -9.57	26.30 1.32 -9.21	26.23 1.24 -10.24	26.48 1.32 -9.65	28.41 1.30 -11.84	31.04 1.51 -11.95	35.32 1.79 -12.20	31.08 1.62 -11.02	29.30 1.56 -9.96	26.94 1.34 -10.53	25.44 1.38 -7.84	
NARROWS_GT1_1 24228	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	29.22 1.69 -12.37	31.89 1.95 -12.63	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT1_2 24229	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	29.22 1.69 -12.37	31.89 1.95 -12.63	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT1_3 24230	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	29.22 1.69 -12.37	31.89 1.95 -12.63	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT1_4 24231	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	29.22 1.69 -12.37	31.89 1.95 -12.63	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT1_5 24232	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	29.22 1.69 -12.37	31.89 1.95 -12.63	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT1_6 24233	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	29.22 1.69 -12.37	31.89 1.95 -12.63	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT1_7 24234	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	29.22 1.69 -12.37	31.89 1.95 -12.63	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT1_8 24235	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	29.22 1.69 -12.37	31.89 1.95 -12.63	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12



NARROWS_GT2_1 24236	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT2_2 24237	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT2_3 24238	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT2_4 24239	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT2_5 24240	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT2_6 24241	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT2_7 24242	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NARROWS_GT2_8 24243	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.41 1.68 -10.90	26.48 1.54 -10.17	25.10 1.24 -11.83	24.13 1.27 -10.44	22.34 1.07 -10.69	22.78 1.15 -10.56	23.09 1.07 -11.49	25.36 1.31 -11.85	28.53 1.64 -12.07	30.83 1.77 -12.99	30.96 1.65 -14.31	29.80 1.68 -12.66	28.88 1.72 -10.97	28.08 1.75 -10.56	28.07 1.58 -11.74	28.22 1.64 -11.07	30.42 1.57 -13.58	33.12 1.84 -13.71	37.52 2.20 -13.99	33.03 1.95 -12.64	30.94 1.74 -11.42	28.65 1.51 -12.07	26.71 1.49 -9.00
NEG CAPITAL___MECHNVIL 23645	32.27 1.62 -13.83	29.10 1.42 -12.91	28.16 1.12 -15.01	26.88 1.22 -13.24	25.11 0.96 -13.56	25.47 1.01 -13.40	26.08 0.98 -14.58	28.42 1.18 -15.03	31.63 1.50 -15.31	34.10 1.56 -16.47	34.64 1.49 -18.15	33.06 1.55 -16.06	31.70 1.59 -13.92	30.69 1.53 -13.39	31.10 1.46 -14.90	31.04 1.49 -14.04	33.96 1.47 -17.23	36.70 1.74 -17.39	41.23 2.15 -17.75	36.28 1.81 -16.03	33.95 1.69 -14.49	31.82 1.43 -15.32	29.06 1.43 -11.41
NEG CENTRAL_HIGH_ACRES 23767	17.69 -0.30 -1.17	15.57 -0.30 -1.09	13.09 -0.22 -1.27	13.28 -0.26 -1.12	11.45 -0.29 -1.15	11.99 -0.21 -1.14	11.45 -0.31 -1.24	13.07 -0.42 -1.27	15.60 -0.52 -1.30	16.79 -0.67 -1.40	15.95 -0.59 -1.54	16.23 -0.59 -1.36	16.68 -0.70 -1.18	16.26 -0.65 -1.14	15.49 -0.52 -1.26	16.19 -0.51 -1.19	16.17 -0.56 -1.46	18.50 -0.54 -1.47	22.26 -0.58 -1.50	19.28 -0.52 -1.36	18.52 -0.48 -1.23	15.87 -0.50 -1.30	16.70 -0.49 -0.97
NEG CENTRAL___DRP 24199	18.32 0.20 -1.30	16.13 0.15 -1.21	13.56 0.12 -1.41	13.78 0.11 -1.24	11.91 0.05 -1.27	12.45 0.13 -1.26	11.96 0.07 -1.37	13.68 0.06 -1.41	16.36 0.10 -1.44	17.67 0.05 -1.54	16.76 0.06 -1.70	17.01 0.05 -1.51	17.50 0.00 -1.30	17.04 0.02 -1.26	16.22 0.07 -1.40	16.92 0.09 -1.32	16.96 0.08 -1.62	19.40 0.19 -1.63	23.30 0.30 -1.66	20.18 0.24 -1.50	19.35 0.21 -1.36	16.58 0.08 -1.44	17.52 0.23 -1.07
NEG CENTRAL___INDECK 23768	19.18 0.64 -1.72	16.88 0.50 -1.61	14.33 0.43 -1.87	14.48 0.41 -1.65	12.54 0.26 -1.69	13.14 0.41 -1.67	12.59 0.25 -1.82	14.30 0.22 -1.87	17.01 0.28 -1.91	18.27 0.14 -2.05	17.46 0.19 -2.26	17.67 0.22 -2.00	18.06 0.13 -1.73	17.61 0.17 -1.67	16.88 0.28 -1.86	17.57 0.31 -1.75	17.66 0.24 -2.15	20.18 0.44 -2.17	24.21 0.66 -2.21	21.01 0.57 -2.00	20.11 0.53 -1.80	17.28 0.30 -1.91	18.03 0.39 -1.42
NEG CENTRAL___SENECA 23627	18.63 0.37 -1.44	16.41 0.30 -1.35	13.84 0.24 -1.57	14.04 0.24 -1.38	12.14 0.14 -1.41	12.71 0.24 -1.40	12.20 0.16 -1.52	13.93 0.16 -1.57	16.62 0.21 -1.60	17.92 0.13 -1.72	17.04 0.15 -1.89	17.27 0.14 -1.68	17.73 0.08 -1.45	17.28 0.11 -1.40	16.48 0.18 -1.55	17.17 0.20 -1.46	17.25 0.18 -1.80	19.72 0.33 -1.81	23.68 0.49 -1.85	20.52 0.41 -1.67	19.64 0.36 -1.51	16.85 0.18 -1.60	17.77 0.36 -1.19
NEG CENTRAL___STATE_STREET 24147	18.37 0.29 -1.26	16.17 0.22 -1.18	13.58 0.18 -1.37	13.82 0.19 -1.21	11.94 0.12 -1.24	12.48 0.19 -1.23	12.00 0.15 -1.33	13.75 0.17 -1.37	16.44 0.22 -1.40	17.79 0.21 -1.51	16.89 0.23 -1.66	17.14 0.22 -1.47	17.66 0.20 -1.27	17.18 0.19 -1.22	16.30 0.19 -1.36	17.02 0.23 -1.28	17.06 0.21 -1.57	19.50 0.33 -1.59	23.45 0.49 -1.62	20.27 0.37 -1.47	19.44 0.34 -1.32	16.67 0.20 -1.40	17.64 0.37 -1.04

NEG MILLWOOD___DRP 24198	28.58 1.62 -10.14	25.64 1.40 -9.46	24.19 1.16 -11.00	23.25 1.12 -9.71	21.50 0.97 -9.94	21.92 1.03 -9.82	22.20 0.99 -10.69	24.40 1.17 -11.02	27.51 1.47 -11.23	29.79 1.64 -12.08	29.84 1.53 -13.31	28.78 1.55 -11.77	28.00 1.60 -10.20	27.16 1.58 -9.82	27.08 1.42 -10.92	27.32 1.52 -10.29	29.41 1.51 -12.63	32.08 1.76 -12.75	36.56 2.22 -13.01	32.11 1.92 -11.75	30.21 1.81 -10.62	27.79 1.49 -11.23	26.08 1.49 -8.37
NEG NORTH_FLCN_SEA 23793	16.07 -0.76 0.00	14.12 -0.65 0.00	11.37 -0.66 0.00	11.80 -0.62 0.00	10.19 -0.40 0.00	10.47 -0.60 0.00	10.08 -0.44 0.00	11.71 -0.50 0.00	14.15 -0.67 0.00	15.43 -0.64 0.00	14.36 -0.64 0.00	14.76 -0.70 0.00	15.64 -0.55 0.00	15.15 -0.62 0.00	14.08 -0.66 0.00	14.76 -0.74 0.00	14.57 -0.70 0.00	16.75 -0.83 0.00	20.27 -1.07 0.00	17.59 -0.85 0.00	16.97 -0.80 0.00	14.33 -0.74 0.00	15.33 -0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	15.88 -0.94 0.00	13.96 -0.81 0.00	11.26 -0.77 0.00	11.68 -0.75 0.00	10.06 -0.53 0.00	10.36 -0.71 0.00	9.96 -0.56 0.00	11.56 -0.65 0.00	13.99 -0.83 0.00	15.25 -0.82 0.00	14.19 -0.81 0.00	14.61 -0.85 0.00	15.45 -0.74 0.00	14.98 -0.79 0.00	13.92 -0.83 0.00	14.61 -0.90 0.00	14.40 -0.87 0.00	16.54 -1.04 0.00	20.03 -1.30 0.00	17.39 -1.05 0.00	16.78 -1.00 0.00	14.18 -0.89 0.00	15.18 -1.04 0.00
NEG NORTH___ALICE_FALLS 23915	16.03 -0.79 0.00	14.08 -0.69 0.00	11.32 -0.71 0.00	11.76 -0.66 0.00	10.16 -0.42 0.00	10.43 -0.63 0.00	10.06 -0.46 0.00	11.68 -0.52 0.00	14.12 -0.70 0.00	15.41 -0.66 0.00	14.33 -0.67 0.00	14.73 -0.73 0.00	15.64 -0.55 0.00	15.14 -0.63 0.00	14.05 -0.69 0.00	14.73 -0.77 0.00	14.54 -0.73 0.00	16.71 -0.86 0.00	20.22 -1.11 0.00	17.54 -0.90 0.00	16.92 -0.85 0.00	14.26 -0.81 0.00	15.26 -0.96 0.00
NEG NORTH___LWR_SARANAC 23913	16.03 -0.79 0.00	14.08 -0.69 0.00	11.32 -0.71 0.00	11.76 -0.66 0.00	10.16 -0.42 0.00	10.43 -0.63 0.00	10.06 -0.46 0.00	11.68 -0.52 0.00	14.12 -0.70 0.00	15.41 -0.66 0.00	14.33 -0.67 0.00	14.73 -0.73 0.00	15.64 -0.55 0.00	15.14 -0.63 0.00	14.05 -0.69 0.00	14.73 -0.77 0.00	14.54 -0.73 0.00	16.71 -0.86 0.00	20.22 -1.11 0.00	17.54 -0.90 0.00	16.92 -0.85 0.00	14.26 -0.81 0.00	15.26 -0.96 0.00
NEG NORTH___PLATTSBURG 23628	16.03 -0.79 0.00	14.08 -0.69 0.00	11.32 -0.71 0.00	11.76 -0.66 0.00	10.16 -0.42 0.00	10.43 -0.63 0.00	10.06 -0.46 0.00	11.68 -0.52 0.00	14.12 -0.70 0.00	15.41 -0.66 0.00	14.33 -0.67 0.00	14.73 -0.73 0.00	15.64 -0.55 0.00	15.14 -0.63 0.00	14.05 -0.69 0.00	14.73 -0.77 0.00	14.54 -0.73 0.00	16.71 -0.86 0.00	20.22 -1.11 0.00	17.54 -0.90 0.00	16.92 -0.85 0.00	14.26 -0.81 0.00	15.26 -0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	18.35 0.05 -1.48	16.18 0.03 -1.38	13.75 0.11 -1.61	13.88 0.04 -1.42	11.95 -0.10 -1.45	12.53 0.03 -1.44	11.77 -0.32 -1.56	13.26 -0.56 -1.61	15.75 -0.71 -1.64	16.84 -1.00 -1.77	16.08 -0.87 -1.95	16.36 -0.82 -1.72	16.68 -1.00 -1.49	16.35 -0.85 -1.44	15.72 -0.62 -1.60	16.35 -0.67 -1.50	16.31 -0.81 -1.85	18.65 -0.79 -1.86	22.28 -0.96 -1.90	19.49 -0.66 -1.72	18.79 -0.53 -1.55	16.19 -0.53 -1.64	16.83 -0.62 -1.22
NEG WEST___LANCASTR 23811	19.33 0.77 -1.74	17.04 0.65 -1.62	14.48 0.57 -1.88	14.60 0.51 -1.66	12.61 0.32 -1.70	13.21 0.46 -1.68	12.58 0.23 -1.83	14.22 0.12 -1.89	16.87 0.13 -1.92	18.09 -0.05 -2.07	17.28 0.00 -2.28	17.50 0.03 -2.02	17.81 -0.13 -1.75	17.45 0.00 -1.68	16.80 0.18 -1.87	17.46 0.19 -1.76	17.50 0.06 -2.16	20.00 0.25 -2.18	23.78 0.21 -2.23	20.88 0.42 -2.01	19.98 0.39 -1.82	17.25 0.26 -1.92	17.90 0.24 -1.43
NEG_PENN_ALLEGHNY 23528	20.77 0.67 -3.27	18.40 0.58 -3.05	16.04 0.46 -3.55	16.02 0.46 -3.13	14.14 0.35 -3.21	14.67 0.43 -3.17	14.35 0.38 -3.45	16.19 0.43 -3.56	18.99 0.55 -3.62	20.52 0.55 -3.90	19.82 0.52 -4.30	19.80 0.54 -3.80	20.01 0.52 -3.29	19.46 0.52 -3.17	18.79 0.52 -3.52	19.39 0.56 -3.32	19.88 0.53 -4.08	22.39 0.70 -4.11	26.41 0.88 -4.20	23.01 0.77 -3.79	21.91 0.71 -3.43	19.22 0.53 -3.62	19.62 0.70 -2.70
NEG___GEN_MONROE 24207	18.13 0.08 -1.23	15.98 0.06 -1.14	13.45 0.08 -1.33	13.63 0.04 -1.17	11.75 -0.04 -1.20	12.31 0.06 -1.19	11.69 -0.13 -1.29	13.27 -0.27 -1.33	15.82 -0.36 -1.36	17.00 -0.53 -1.46	16.16 -0.45 -1.61	16.46 -0.42 -1.42	16.88 -0.55 -1.23	16.48 -0.47 -1.19	15.74 -0.32 -1.32	16.43 -0.33 -1.25	16.40 -0.40 -1.53	18.78 -0.33 -1.54	22.59 -0.32 -1.57	19.62 -0.24 -1.42	18.86 -0.20 -1.29	16.16 -0.27 -1.36	16.91 -0.32 -1.01
NEPA___ENERGY 23901	18.92 0.45 -1.65	16.68 0.37 -1.54	14.17 0.35 -1.79	14.30 0.30 -1.58	12.34 0.14 -1.61	12.93 0.27 -1.59	12.24 -0.02 -1.74	13.80 -0.20 -1.79	16.40 -0.24 -1.82	17.58 -0.45 -1.96	16.79 -0.37 -2.16	17.06 -0.31 -1.91	17.40 -0.45 -1.66	17.03 -0.33 -1.59	16.36 -0.16 -1.77	17.01 -0.17 -1.67	17.00 -0.32 -2.05	19.43 -0.21 -2.07	23.19 -0.26 -2.11	20.29 -0.06 -1.91	19.50 0.00 -1.72	16.82 -0.07 -1.82	17.46 -0.11 -1.36
NEVERSINK___HYD 23608	26.95 1.19 -8.93	24.17 1.06 -8.33	22.58 0.85 -9.69	21.83 0.86 -8.55	20.11 0.76 -8.75	20.53 0.81 -8.65	20.69 0.76 -9.41	22.83 0.92 -9.71	25.83 1.13 -9.89	27.97 1.25 -10.64	27.88 1.16 -11.72	27.00 1.17 -10.37	26.38 1.20 -8.99	25.63 1.21 -8.65	25.46 1.09 -9.62	25.74 1.16 -9.07	27.53 1.13 -11.13	30.12 1.32 -11.23	34.37 1.58 -11.46	30.21 1.42 -10.35	28.43 1.30 -9.36	26.08 1.12 -9.89	24.71 1.12 -7.37
NEWTON___FALLS_HYD 23847	16.18 -0.64 0.00	14.24 -0.53 0.00	11.49 -0.54 0.00	11.96 -0.46 0.00	10.26 -0.33 0.00	10.58 -0.49 0.00	10.18 -0.35 0.00	11.79 -0.42 0.00	14.37 -0.44 0.00	15.75 -0.32 0.00	14.63 -0.37 0.00	15.04 -0.42 0.00	15.84 -0.36 0.00	15.37 -0.39 0.00	14.22 -0.53 0.00	14.90 -0.61 0.00	14.63 -0.64 0.00	16.84 -0.74 0.00	20.50 -0.83 0.00	17.65 -0.79 0.00	17.06 -0.71 0.00	14.47 -0.60 0.00	15.57 -0.65 0.00
NIAGARA_115E_LBMP 323715	18.01 -0.34 -1.52	15.86 -0.33 -1.42	13.52 -0.16 -1.65	13.64 -0.24 -1.45	11.75 -0.33 -1.49	12.33 -0.21 -1.47	11.54 -0.58 -1.60	12.98 -0.88 -1.65	15.39 -1.11 -1.68	16.45 -1.43 -1.81	15.72 -1.28 -1.99	15.98 -1.24 -1.76	16.30 -1.43 -1.53	15.96 -1.28 -1.47	15.37 -1.02 -1.64	15.98 -1.07 -1.54	15.94 -1.22 -1.89	18.22 -1.27 -1.91	21.73 -1.56 -1.95	19.04 -1.16 -1.76	18.35 -1.01 -1.59	15.84 -0.92 -1.68	16.43 -1.04 -1.25
NIAGARA_115W_LBMP 323714	18.23 -0.10 -1.51	16.17 -0.01 -1.41	13.73 0.06 -1.64	13.84 -0.02 -1.45	11.92 -0.15 -1.48	12.51 -0.02 -1.46	11.57 -0.55 -1.59	12.99 -0.85 -1.64	15.41 -1.08 -1.67	16.43 -1.45 -1.80	15.69 -1.29 -1.98	15.97 -1.24 -1.75	16.31 -1.41 -1.52	15.98 -1.25 -1.46	15.39 -0.99 -1.63	16.00 -1.04 -1.53	15.92 -1.24 -1.88	18.19 -1.28 -1.90	21.67 -1.60 -1.94	19.01 -1.18 -1.75	18.38 -0.98 -1.58	15.86 -0.89 -1.67	16.46 -1.01 -1.25

NIAGARA_230_LBMP 323716	18.23 -0.08 -1.49	16.08 -0.09 -1.39	13.66 0.01 -1.62	13.78 -0.07 -1.43	11.86 -0.19 -1.46	12.45 -0.07 -1.45	11.71 -0.39 -1.57	13.17 -0.66 -1.62	15.61 -0.86 -1.65	16.69 -1.16 -1.78	15.94 -1.02 -1.96	16.22 -0.97 -1.73	16.53 -1.17 -1.50	16.20 -1.01 -1.45	15.59 -0.77 -1.61	16.22 -0.81 -1.52	16.17 -0.96 -1.86	18.48 -0.97 -1.88	22.03 -1.22 -1.92	19.30 -0.87 -1.73	18.63 -0.71 -1.56	16.06 -0.66 -1.65	16.69 -0.76 -1.23
NIAGARA____ 23760	18.05 -0.29 -1.52	15.86 -0.33 -1.42	13.52 -0.16 -1.65	13.64 -0.24 -1.45	11.75 -0.33 -1.49	12.33 -0.21 -1.47	11.55 -0.57 -1.60	13.02 -0.83 -1.64	15.45 -1.04 -1.67	16.49 -1.38 -1.80	15.75 -1.23 -1.98	16.02 -1.19 -1.76	16.36 -1.36 -1.52	16.02 -1.21 -1.46	15.40 -0.97 -1.63	16.02 -1.02 -1.53	15.98 -1.18 -1.88	18.28 -1.20 -1.90	21.80 -1.47 -1.94	19.10 -1.09 -1.75	18.40 -0.96 -1.59	15.87 -0.87 -1.68	16.48 -0.99 -1.25
NINE_MILE_1 23575	17.13 -0.32 -0.63	15.06 -0.30 -0.59	12.47 -0.24 -0.68	12.78 -0.25 -0.60	10.97 -0.23 -0.62	11.45 -0.22 -0.61	10.94 -0.24 -0.66	12.61 -0.28 -0.68	15.17 -0.34 -0.70	16.42 -0.40 -0.75	15.47 -0.36 -0.83	15.81 -0.37 -0.73	16.42 -0.40 -0.63	15.98 -0.39 -0.61	15.09 -0.34 -0.68	15.79 -0.36 -0.64	15.69 -0.37 -0.78	17.98 -0.39 -0.79	21.71 -0.43 -0.81	18.78 -0.39 -0.73	18.06 -0.37 -0.66	15.42 -0.35 -0.70	16.41 -0.32 -0.52
NINE_MILE_2 23744	17.13 -0.32 -0.63	15.06 -0.30 -0.59	12.47 -0.24 -0.68	12.78 -0.25 -0.60	10.97 -0.23 -0.61	11.45 -0.22 -0.61	10.94 -0.24 -0.66	12.61 -0.28 -0.68	15.17 -0.34 -0.69	16.42 -0.40 -0.75	15.46 -0.36 -0.82	15.81 -0.37 -0.73	16.42 -0.40 -0.63	15.98 -0.39 -0.61	15.08 -0.34 -0.68	15.79 -0.36 -0.64	15.69 -0.37 -0.78	17.97 -0.39 -0.79	21.71 -0.43 -0.80	18.78 -0.39 -0.73	18.06 -0.37 -0.66	15.42 -0.35 -0.69	16.41 -0.32 -0.52
NM_CAPITAL____DRP 24208	31.22 1.23 -13.17	28.15 1.09 -12.28	27.21 0.89 -14.28	25.96 0.93 -12.60	24.25 0.76 -12.90	24.63 0.81 -12.76	25.14 0.74 -13.88	27.39 0.88 -14.31	30.48 1.08 -14.58	32.89 1.14 -15.68	33.35 1.07 -17.28	31.84 1.10 -15.29	30.57 1.13 -13.25	29.64 1.12 -12.75	29.99 1.06 -14.18	29.99 1.12 -13.37	32.75 1.08 -16.40	35.41 1.28 -16.55	39.78 1.56 -16.89	35.04 1.35 -15.26	32.85 1.28 -13.79	30.72 1.07 -14.58	28.19 1.10 -10.86
NM_CENTRAL____DRP 24181	17.72 0.03 -0.86	15.59 0.01 -0.81	12.98 0.01 -0.94	13.26 0.01 -0.83	11.41 -0.02 -0.85	11.91 0.01 -0.84	11.41 -0.02 -0.91	13.12 -0.02 -0.94	15.76 -0.01 -0.96	17.07 -0.03 -1.03	16.12 -0.01 -1.13	16.44 -0.02 -1.00	17.02 -0.05 -0.87	16.57 -0.03 -0.84	15.66 -0.01 -0.93	16.37 -0.02 -0.88	16.33 -0.02 -1.08	18.69 0.04 -1.09	22.55 0.11 -1.11	19.50 0.06 -1.00	18.72 0.04 -0.91	16.00 -0.03 -0.96	17.01 0.08 -0.71
NM_FRONTIER____DRP 24179	18.23 -0.10 -1.51	16.17 -0.01 -1.41	13.73 0.06 -1.64	13.84 -0.02 -1.45	11.92 -0.15 -1.48	12.51 -0.02 -1.46	11.57 -0.55 -1.59	12.99 -0.85 -1.64	15.41 -1.08 -1.67	16.43 -1.45 -1.80	15.69 -1.29 -1.98	15.97 -1.24 -1.75	16.31 -1.41 -1.52	15.98 -1.25 -1.46	15.39 -0.99 -1.63	16.00 -1.04 -1.53	15.92 -1.24 -1.88	18.19 -1.28 -1.90	21.67 -1.60 -1.94	19.01 -1.18 -1.75	18.38 -0.98 -1.58	15.86 -0.89 -1.67	16.46 -1.01 -1.25
NM_ST_REGIS____HYD 24053	15.85 -0.98 0.00	13.93 -0.84 0.00	11.22 -0.81 0.00	11.69 -0.73 0.00	10.09 -0.50 0.00	10.36 -0.71 0.00	10.04 -0.48 0.00	11.60 -0.61 0.00	14.08 -0.74 0.00	15.41 -0.66 0.00	14.30 -0.70 0.00	14.70 -0.76 0.00	15.56 -0.63 0.00	15.07 -0.69 0.00	13.97 -0.78 0.00	14.59 -0.91 0.00	14.28 -0.99 0.00	16.38 -1.20 0.00	19.80 -1.54 0.00	17.15 -1.29 0.00	16.66 -1.12 0.00	14.14 -0.93 0.00	15.17 -1.05 0.00
NORTHPORT____1 23551	29.06 2.17 -10.07	25.70 1.76 -9.17	23.98 1.29 -10.67	23.06 1.23 -9.41	21.42 1.20 -9.63	21.86 1.27 -9.52	22.06 1.18 -10.36	24.26 1.37 -10.68	27.48 1.78 -10.88	33.02 1.94 -15.00	33.78 1.81 -16.96	30.33 1.90 -12.97	29.76 1.98 -11.59	27.78 1.95 -10.05	27.73 1.86 -11.12	30.46 1.95 -12.99	32.46 1.94 -15.25	38.78 2.21 -18.99	42.07 2.52 -18.22	39.76 2.30 -19.01	35.25 2.28 -15.20	28.08 1.96 -11.05	26.38 2.04 -8.12
NORTHPORT____2 23552	29.06 2.17 -10.07	25.70 1.76 -9.17	23.98 1.29 -10.67	23.06 1.23 -9.41	21.42 1.20 -9.63	21.86 1.27 -9.52	22.06 1.18 -10.36	24.26 1.37 -10.68	27.48 1.78 -10.88	33.02 1.94 -15.00	33.78 1.81 -16.96	30.33 1.90 -12.97	29.76 1.98 -11.59	27.78 1.95 -10.05	27.73 1.86 -11.12	30.46 1.95 -12.99	32.46 1.94 -15.25	38.78 2.21 -18.99	42.07 2.52 -18.22	39.76 2.30 -19.01	35.25 2.28 -15.20	28.08 1.96 -11.05	26.38 2.04 -8.12
NORTHPORT____3 23553	29.05 2.15 -10.08	25.81 1.86 -9.17	24.03 1.34 -10.67	23.10 1.27 -9.41	21.45 1.23 -9.63	21.89 1.31 -9.52	22.09 1.21 -10.36	24.29 1.40 -10.68	27.52 1.82 -10.89	33.11 2.01 -15.03	33.88 1.87 -17.00	30.40 1.95 -12.99	29.82 2.01 -11.61	27.82 1.99 -10.07	27.76 1.87 -11.14	30.54 2.00 -13.03	32.50 1.96 -15.28	38.85 2.23 -19.05	42.32 2.71 -18.28	39.91 2.40 -19.08	35.34 2.33 -15.24	28.14 2.00 -11.06	26.43 2.09 -8.12
NORTHPORT____4 23650	29.05 2.15 -10.08	25.81 1.86 -9.17	24.03 1.34 -10.67	23.10 1.27 -9.41	21.45 1.23 -9.63	21.89 1.31 -9.52	22.09 1.21 -10.36	24.29 1.40 -10.68	27.52 1.82 -10.89	33.11 2.01 -15.03	33.88 1.87 -17.00	30.40 1.95 -12.99	29.82 2.01 -11.61	27.82 1.99 -10.07	27.76 1.87 -11.14	30.54 2.00 -13.03	32.50 1.96 -15.28	38.85 2.23 -19.05	42.32 2.71 -18.28	39.91 2.40 -19.08	35.34 2.33 -15.24	28.14 2.00 -11.06	26.43 2.09 -8.12
NORTHPORT____IC 23718	29.06 2.17 -10.07	25.70 1.76 -9.17	23.98 1.29 -10.67	23.06 1.23 -9.41	21.42 1.20 -9.63	21.86 1.27 -9.52	22.06 1.18 -10.36	24.26 1.37 -10.68	27.48 1.78 -10.88	33.02 1.94 -15.00	33.78 1.81 -16.96	30.33 1.90 -12.97	29.76 1.98 -11.59	27.78 1.95 -10.05	27.73 1.86 -11.12	30.46 1.95 -12.99	32.46 1.94 -15.25	38.78 2.21 -18.99	42.07 2.52 -18.22	39.76 2.30 -19.01	35.25 2.28 -15.20	28.08 1.96 -11.05	26.38 2.04 -8.12
NPX_GEN_1385_PROXY 323591	29.28 2.39 -10.07	25.66 1.71 -9.17	24.09 1.39 -10.67	23.45 1.42 -9.61	25.77 1.37 -13.81	27.18 1.44 -14.68	26.97 1.34 -15.11	28.27 1.55 -14.51	30.23 2.00 -13.41	33.00 1.93 -15.00	33.69 1.72 -16.96	30.33 1.90 -12.97	29.79 2.01 -11.59	27.90 2.08 -10.05	27.83 1.96 -11.12	30.50 2.00 -12.99	33.33 2.17 -15.89	39.66 2.39 -19.70	41.39 2.54 -17.52	39.70 2.25 -19.01	35.21 2.24 -15.20	28.08 1.96 -11.05	26.50 2.16 -8.12
NPX_GEN_CSC 323557	29.88 2.83 -10.23	26.89 2.94 -9.17	24.88 2.18 -10.67	23.96 2.12 -9.41	22.30 2.08 -9.64	22.78 2.19 -9.53	22.90 2.01 -10.36	25.13 2.23 -10.68	28.49 2.78 -10.89	34.42 2.86 -15.48	35.26 2.72 -17.54	31.41 2.66 -13.30	30.91 2.70 -12.01	28.73 2.63 -10.33	28.65 2.51 -11.40	31.79 2.75 -13.53	33.50 2.55 -15.68	41.35 3.14 -20.64	43.83 4.18 -18.32	42.11 3.58 -20.09	37.14 3.47 -15.90	28.83 2.59 -11.16	27.25 2.90 -8.13

NSINS_S_GLNS_FALLS 23858	32.38 1.75 -13.81	29.19 1.54 -12.88	28.24 1.23 -14.98	26.98 1.34 -13.22	25.17 1.05 -13.53	25.52 1.07 -13.38	26.13 1.05 -14.55	28.48 1.27 -15.01	31.75 1.64 -15.29	34.21 1.69 -16.45	34.73 1.61 -18.13	33.19 1.70 -16.04	31.84 1.75 -13.89	30.81 1.67 -13.37	31.23 1.61 -14.87	31.11 1.58 -14.02	34.03 1.56 -17.20	36.78 1.84 -17.36	41.36 2.30 -17.72	36.36 1.92 -16.00	34.02 1.78 -14.46	31.92 1.55 -15.29	29.15 1.54 -11.39
NUCOR_STEEL____DRP 24197	18.27 0.24 -1.21	16.08 0.18 -1.13	13.49 0.14 -1.31	13.73 0.15 -1.16	11.86 0.08 -1.19	12.39 0.15 -1.17	11.91 0.12 -1.28	13.65 0.12 -1.32	16.34 0.18 -1.34	17.66 0.14 -1.44	16.75 0.17 -1.59	17.02 0.15 -1.41	17.56 0.15 -1.22	17.07 0.13 -1.17	16.20 0.15 -1.30	16.91 0.17 -1.23	16.93 0.15 -1.51	19.36 0.26 -1.52	23.27 0.38 -1.55	20.12 0.28 -1.40	19.31 0.27 -1.27	16.55 0.14 -1.34	17.53 0.31 -1.00
NYISO_LBMP_REFERENCE 24008	16.82 0.00 0.00	14.77 0.00 0.00	12.03 0.00 0.00	12.42 0.00 0.00	10.59 0.00 0.00	11.07 0.00 0.00	10.52 0.00 0.00	12.21 0.00 0.00	14.82 0.00 0.00	16.07 0.00 0.00	15.00 0.00 0.00	15.46 0.00 0.00	16.20 0.00 0.00	15.77 0.00 0.00	14.75 0.00 0.00	15.51 0.00 0.00	15.27 0.00 0.00	17.57 0.00 0.00	21.33 0.00 0.00	18.44 0.00 0.00	17.77 0.00 0.00	15.07 0.00 0.00	16.22 0.00 0.00
NYPA_BRENTWD____GT 24164	29.45 2.42 -10.21	26.12 2.17 -9.17	24.29 1.59 -10.67	23.36 1.53 -9.41	21.72 1.49 -9.64	22.16 1.57 -9.53	22.35 1.46 -10.36	24.55 1.66 -10.68	27.84 2.13 -10.89	33.77 2.28 -15.41	34.60 2.14 -17.46	30.90 2.19 -13.25	30.39 2.25 -11.94	28.28 2.22 -10.28	28.21 2.11 -11.36	31.23 2.26 -13.45	33.09 2.20 -15.62	39.95 2.58 -19.79	43.39 3.16 -18.90	41.15 2.78 -19.93	36.29 2.72 -15.79	28.45 2.23 -11.15	26.73 2.39 -8.13
NYPA_GOWANUS____GT5 24156	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NYPA_GOWANUS____GT6 24157	28.45 1.78 -9.84	25.48 1.52 -9.18	23.97 1.26 -10.68	23.10 1.25 -9.42	21.34 1.10 -9.65	21.79 1.18 -9.54	22.00 1.10 -10.37	24.20 1.31 -10.69	27.22 1.51 -10.89	29.47 1.69 -11.71	29.48 1.57 -12.91	28.55 1.67 -11.43	27.81 1.72 -9.90	27.00 1.70 -9.53	26.95 1.61 -10.60	27.22 1.72 -9.99	29.22 1.69 -12.26	31.89 1.95 -12.37	36.33 2.37 -12.63	31.95 2.10 -11.41	30.13 2.04 -10.31	27.70 1.73 -10.90	26.14 1.80 -8.12
NYPA_HARLEM__RVR__GT1 24160	28.31 1.65 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.68 1.10 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.67 1.57 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.65 1.72 -12.36	36.01 2.05 -12.63	31.66 1.83 -11.39	29.86 1.78 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
NYPA_HARLEM__RVR__GT2 24161	28.31 1.65 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.68 1.10 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.67 1.57 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.65 1.72 -12.36	36.01 2.05 -12.63	31.66 1.83 -11.39	29.86 1.78 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
NYPA_KENT____GT 24152	28.41 1.75 -9.84	25.46 1.51 -9.18	23.96 1.25 -10.68	23.09 1.24 -9.42	21.33 1.09 -9.65	21.76 1.16 -9.54	21.99 1.09 -10.37	24.18 1.28 -10.69	27.20 1.50 -10.89	29.44 1.66 -11.71	29.45 1.55 -12.91	28.51 1.62 -11.43	27.78 1.68 -9.90	26.97 1.67 -9.53	26.93 1.58 -10.60	27.17 1.68 -9.99	29.19 1.66 -12.26	31.84 1.90 -12.37	36.26 2.30 -12.63	31.87 2.03 -11.41	30.06 1.97 -10.31	27.66 1.69 -10.90	26.09 1.75 -8.12
NYPA_POUCH1____GT 24155	28.38 1.72 -9.84	25.45 1.49 -9.18	23.95 1.24 -10.68	23.07 1.23 -9.42	21.32 1.08 -9.65	21.75 1.15 -9.54	21.97 1.07 -10.37	24.16 1.27 -10.69	27.19 1.48 -10.89	29.43 1.64 -11.71	29.45 1.55 -12.91	28.51 1.62 -11.43	27.77 1.67 -9.90	26.95 1.66 -9.53	26.91 1.56 -10.60	27.17 1.68 -9.99	29.19 1.66 -12.26	31.86 1.92 -12.37	36.29 2.33 -12.63	31.91 2.06 -11.41	30.09 2.01 -10.31	27.69 1.72 -10.90	26.14 1.80 -8.12
NYPA_VERNON____GT2 24162	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.17 1.47 -10.89	29.41 1.62 -11.71	29.42 1.51 -12.91	28.48 1.59 -11.43	27.75 1.65 -9.90	26.92 1.62 -9.53	26.90 1.55 -10.60	27.14 1.64 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.18 2.22 -12.63	31.82 1.97 -11.41	30.00 1.92 -10.31	27.61 1.64 -10.90	26.03 1.69 -8.12
NYPA_VERNON____GT3 24163	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.17 1.47 -10.89	29.41 1.62 -11.71	29.42 1.51 -12.91	28.48 1.59 -11.43	27.75 1.65 -9.90	26.92 1.62 -9.53	26.90 1.55 -10.60	27.14 1.64 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.18 2.22 -12.63	31.82 1.97 -11.41	30.00 1.92 -10.31	27.61 1.64 -10.90	26.03 1.69 -8.12
NYPA__ASTORIA_CC1 323568	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.13 1.60 -12.26	31.77 1.83 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12
NYPA__ASTORIA_CC2 323569	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.16 1.45 -10.89	29.39 1.61 -11.71	29.41 1.50 -12.91	28.48 1.59 -11.43	27.73 1.64 -9.90	26.92 1.62 -9.53	26.88 1.53 -10.60	27.13 1.63 -9.99	29.13 1.60 -12.26	31.77 1.83 -12.37	36.16 2.20 -12.63	31.80 1.95 -11.41	29.99 1.90 -10.31	27.60 1.63 -10.90	26.01 1.67 -8.12
NYPA__HOLTSVILL 23794	29.73 2.67 -10.23	26.77 2.82 -9.17	24.78 2.08 -10.67	23.86 2.03 -9.41	22.21 1.99 -9.64	22.69 2.10 -9.53	22.81 1.93 -10.36	25.04 2.15 -10.68	28.37 2.67 -10.89	34.27 2.72 -15.48	35.12 2.58 -17.54	31.29 2.53 -13.30	30.78 2.58 -12.01	28.60 2.51 -10.32	28.53 2.39 -11.40	31.65 2.60 -13.53	33.38 2.43 -15.68	40.49 2.99 -19.93	44.30 3.95 -19.02	41.92 3.39 -20.09	36.96 3.29 -15.90	28.71 2.47 -11.16	27.14 2.79 -8.13

NYPA_____HELLGATE_GT1 24158	28.31 1.65 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.68 1.10 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.67 1.57 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.65 1.72 -12.36	36.01 2.05 -12.63	31.66 1.83 -11.39	29.86 1.78 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
NYPA_____HELLGATE_GT2 24159	28.31 1.65 -9.84	25.37 1.42 -9.18	23.89 1.18 -10.68	23.01 1.17 -9.42	21.26 1.03 -9.65	21.68 1.10 -9.52	21.92 1.04 -10.36	24.09 1.21 -10.68	27.09 1.39 -10.88	29.30 1.51 -11.71	29.30 1.40 -12.90	28.40 1.52 -11.43	27.67 1.57 -9.90	26.85 1.55 -9.53	26.82 1.47 -10.60	27.05 1.55 -9.99	29.07 1.54 -12.26	31.65 1.72 -12.36	36.01 2.05 -12.63	31.66 1.83 -11.39	29.86 1.78 -10.31	27.54 1.57 -10.90	25.95 1.61 -8.12
NYS_BARGE___HYD 23848	18.34 0.05 -1.47	16.16 0.01 -1.37	13.72 0.10 -1.59	13.85 0.02 -1.41	11.92 -0.11 -1.44	12.51 0.02 -1.42	11.74 -0.33 -1.55	13.23 -0.57 -1.60	15.72 -0.73 -1.63	16.83 -1.00 -1.75	16.04 -0.89 -1.93	16.33 -0.83 -1.71	16.67 -1.00 -1.48	16.32 -0.87 -1.42	15.70 -0.63 -1.58	16.33 -0.67 -1.49	16.28 -0.82 -1.83	18.63 -0.79 -1.85	22.26 -0.96 -1.89	19.48 -0.66 -1.70	18.76 -0.55 -1.54	16.16 -0.54 -1.63	16.80 -0.63 -1.21
O.H_GEN_BRUCE 24063	18.51 0.05 -1.63	16.31 0.01 -1.53	13.90 0.10 -1.77	14.00 0.01 -1.56	12.07 -0.12 -1.60	12.66 0.01 -1.58	11.99 -0.25 -1.72	13.51 -0.48 -1.78	15.99 -0.64 -1.81	17.10 -0.92 -1.95	16.35 -0.80 -2.15	16.60 -0.76 -1.90	16.90 -0.94 -1.64	16.55 -0.80 -1.58	15.95 -0.56 -1.76	16.58 -0.59 -1.66	16.59 -0.72 -2.04	19.65 -0.69 -2.76	21.81 -0.92 -1.39	19.76 -0.57 -1.89	18.99 -0.50 -1.71	16.40 -0.48 -1.81	17.00 -0.57 -1.35
OAK ORCHARD___HYD 24046	18.09 0.05 -1.21	15.92 0.01 -1.13	13.40 0.05 -1.32	13.59 0.00 -1.16	11.71 -0.07 -1.19	12.26 0.02 -1.18	11.67 -0.14 -1.28	13.28 -0.24 -1.32	15.84 -0.33 -1.35	17.02 -0.50 -1.45	16.19 -0.40 -1.59	16.48 -0.39 -1.41	16.92 -0.50 -1.22	16.50 -0.44 -1.18	15.76 -0.29 -1.31	16.45 -0.30 -1.23	16.42 -0.37 -1.51	18.80 -0.30 -1.53	22.61 -0.28 -1.56	19.63 -0.22 -1.41	18.87 -0.18 -1.27	16.18 -0.24 -1.35	16.95 -0.28 -1.00
OCC_CHEM___DRP 24175	18.27 -0.07 -1.51	16.18 0.00 -1.41	13.76 0.08 -1.64	13.87 0.00 -1.45	11.94 -0.13 -1.48	12.53 0.00 -1.47	11.61 -0.50 -1.59	13.05 -0.81 -1.64	15.47 -1.02 -1.68	16.51 -1.37 -1.80	15.76 -1.23 -1.99	16.04 -1.18 -1.76	16.39 -1.33 -1.52	16.05 -1.18 -1.47	15.45 -0.93 -1.63	16.07 -0.98 -1.54	15.99 -1.16 -1.88	18.26 -1.21 -1.90	21.78 -1.49 -1.94	19.09 -1.11 -1.75	18.45 -0.91 -1.58	15.92 -0.83 -1.68	16.53 -0.94 -1.25
OLIN_CORP_DRP 24177	18.10 -0.25 -1.53	15.95 -0.25 -1.43	13.59 -0.10 -1.66	13.71 -0.17 -1.46	11.80 -0.29 -1.50	12.38 -0.17 -1.48	11.62 -0.52 -1.61	13.06 -0.81 -1.66	15.49 -1.02 -1.69	16.56 -1.33 -1.82	15.82 -1.19 -2.01	16.09 -1.14 -1.78	16.41 -1.33 -1.54	16.07 -1.18 -1.48	15.47 -0.93 -1.65	16.09 -0.98 -1.55	16.05 -1.13 -1.91	18.34 -1.16 -1.92	21.87 -1.43 -1.96	19.16 -1.05 -1.77	18.47 -0.91 -1.60	15.94 -0.83 -1.69	16.54 -0.94 -1.26
OLIN_CORP_DSASP 323712	18.27 -0.07 -1.51	16.18 0.00 -1.41	13.76 0.08 -1.64	13.87 0.00 -1.45	11.94 -0.13 -1.48	12.53 0.00 -1.47	11.61 -0.50 -1.59	13.05 -0.81 -1.64	15.47 -1.02 -1.68	16.51 -1.37 -1.80	15.76 -1.23 -1.99	16.04 -1.18 -1.76	16.39 -1.33 -1.52	16.05 -1.18 -1.47	15.45 -0.93 -1.63	16.07 -0.98 -1.54	15.99 -1.16 -1.88	18.26 -1.21 -1.90	21.78 -1.49 -1.94	19.09 -1.11 -1.75	18.45 -0.91 -1.58	15.92 -0.83 -1.68	16.53 -0.94 -1.25
ONEIDA_HERK_LFGE 323681	17.09 0.27 0.00	15.02 0.25 0.00	12.16 0.13 0.00	12.62 0.20 0.00	10.77 0.18 0.00	11.19 0.12 0.00	10.66 0.14 0.00	12.39 0.18 0.00	15.13 0.31 0.00	16.52 0.45 0.00	15.36 0.36 0.00	15.81 0.36 0.00	16.58 0.39 0.00	16.11 0.35 0.00	14.97 0.22 0.00	15.74 0.23 0.00	15.53 0.26 0.00	17.91 0.33 0.00	21.91 0.58 0.00	18.83 0.39 0.00	18.06 0.28 0.00	15.28 0.21 0.00	16.48 0.26 0.00
ONONDAGA_REF_OCCRA 23987	18.06 0.15 -1.08	15.90 0.12 -1.01	13.29 0.08 -1.18	13.55 0.09 -1.04	11.69 0.04 -1.06	12.20 0.09 -1.05	11.73 0.06 -1.14	13.46 0.07 -1.18	16.12 0.10 -1.20	17.46 0.10 -1.29	16.53 0.11 -1.42	16.82 0.11 -1.26	17.37 0.08 -1.09	16.90 0.08 -1.05	16.00 0.09 -1.17	16.72 0.11 -1.10	16.73 0.11 -1.35	19.11 0.18 -1.36	23.00 0.28 -1.39	19.90 0.20 -1.26	19.09 0.18 -1.13	16.36 0.09 -1.20	17.34 0.23 -0.89
ONONDAGA___COGEN 23986	17.91 0.08 -1.00	15.77 0.06 -0.93	13.17 0.05 -1.09	13.43 0.05 -0.96	11.58 0.01 -0.98	12.09 0.06 -0.97	11.60 0.02 -1.06	13.32 0.02 -1.09	15.97 0.04 -1.11	17.30 0.03 -1.19	16.36 0.05 -1.31	16.66 0.05 -1.16	17.23 0.03 -1.01	16.77 0.03 -0.97	15.85 0.03 -1.08	16.57 0.05 -1.02	16.56 0.05 -1.25	18.94 0.11 -1.26	22.81 0.19 -1.28	19.73 0.13 -1.16	18.93 0.11 -1.05	16.21 0.03 -1.11	17.22 0.18 -0.83
ONTARIO___LFGE 23819	18.63 0.37 -1.44	16.41 0.30 -1.35	13.84 0.24 -1.57	14.04 0.24 -1.38	12.14 0.14 -1.41	12.71 0.24 -1.40	12.20 0.16 -1.52	13.93 0.16 -1.57	16.62 0.21 -1.60	17.92 0.13 -1.72	17.04 0.15 -1.89	17.27 0.14 -1.68	17.73 0.08 -1.45	17.28 0.11 -1.40	16.48 0.18 -1.55	17.17 0.20 -1.46	17.25 0.18 -1.80	19.72 0.33 -1.81	23.68 0.49 -1.85	20.52 0.41 -1.67	19.64 0.36 -1.51	16.85 0.18 -1.60	17.77 0.36 -1.19
ORANGEVILLE_WT_PWR 323706	19.03 0.37 -1.83	16.78 0.30 -1.71	14.32 0.30 -1.99	14.41 0.24 -1.75	12.48 0.10 -1.80	13.07 0.23 -1.78	12.44 -0.01 -1.93	14.04 -0.16 -1.99	16.65 -0.19 -2.03	17.87 -0.39 -2.18	17.09 -0.32 -2.41	17.31 -0.28 -2.13	17.64 -0.40 -1.84	17.24 -0.30 -1.78	16.57 -0.15 -1.97	17.21 -0.16 -1.86	17.28 -0.27 -2.28	19.70 -0.18 -2.30	23.45 -0.23 -2.35	20.53 -0.04 -2.12	19.69 0.00 -1.92	17.01 -0.09 -2.03	17.65 -0.08 -1.51
OSWEGATCHIE___HYD 24044	16.18 -0.64 0.00	14.24 -0.53 0.00	11.49 -0.54 0.00	11.96 -0.46 0.00	10.26 -0.33 0.00	10.58 -0.49 0.00	10.18 -0.35 0.00	11.79 -0.42 0.00	14.37 -0.44 0.00	15.75 -0.32 0.00	14.63 -0.37 0.00	15.04 -0.42 0.00	15.84 -0.36 0.00	15.37 -0.39 0.00	14.22 -0.53 0.00	14.90 -0.61 0.00	14.63 -0.64 0.00	16.84 -0.74 0.00	20.50 -0.83 0.00	17.65 -0.79 0.00	17.06 -0.71 0.00	14.47 -0.60 0.00	15.57 -0.65 0.00
OSWEGO___5 23606	17.34 -0.20 -0.72	15.25 -0.19 -0.67	12.66 -0.16 -0.78	12.95 -0.16 -0.69	11.14 -0.16 -0.71	11.62 -0.14 -0.70	11.12 -0.17 -0.76	12.80 -0.20 -0.79	15.38 -0.24 -0.80	16.66 -0.27 -0.86	15.69 -0.26 -0.95	16.03 -0.26 -0.84	16.63 -0.29 -0.73	16.20 -0.27 -0.70	15.29 -0.24 -0.78	15.99 -0.25 -0.73	15.93 -0.24 -0.90	18.24 -0.25 -0.91	21.98 -0.28 -0.93	19.04 -0.24 -0.84	18.28 -0.25 -0.76	15.63 -0.24 -0.80	16.62 -0.19 -0.60

OSWEGO___6 23613	17.34 -0.20 -0.72	15.25 -0.19 -0.67	12.66 -0.16 -0.78	12.95 -0.16 -0.69	11.14 -0.16 -0.71	11.62 -0.14 -0.70	11.12 -0.17 -0.76	12.80 -0.20 -0.79	15.38 -0.24 -0.80	16.66 -0.27 -0.86	15.69 -0.26 -0.95	16.03 -0.26 -0.84	16.63 -0.29 -0.73	16.20 -0.27 -0.70	15.29 -0.24 -0.78	15.99 -0.25 -0.73	15.93 -0.24 -0.90	18.24 -0.25 -0.91	21.98 -0.28 -0.93	19.04 -0.24 -0.84	18.28 -0.25 -0.76	15.63 -0.24 -0.80	16.62 -0.19 -0.60
OUTOKUMPU-AB___DRP 24206	18.68 0.32 -1.54	16.50 0.30 -1.43	14.00 0.30 -1.67	14.13 0.24 -1.47	12.17 0.07 -1.51	12.77 0.21 -1.49	11.95 -0.19 -1.62	13.46 -0.42 -1.67	16.00 -0.52 -1.70	17.12 -0.79 -1.83	16.33 -0.69 -2.02	16.61 -0.63 -1.79	16.97 -0.78 -1.55	16.61 -0.65 -1.49	15.96 -0.44 -1.66	16.60 -0.46 -1.56	16.55 -0.64 -1.92	18.93 -0.58 -1.93	22.60 -0.70 -1.97	19.78 -0.44 -1.78	19.08 -0.30 -1.61	16.44 -0.33 -1.70	17.10 -0.39 -1.27
OXBOW___ 24026	18.52 0.17 -1.53	16.37 0.18 -1.42	13.90 0.22 -1.66	14.03 0.15 -1.46	12.07 -0.01 -1.50	12.67 0.12 -1.48	11.80 -0.33 -1.61	13.28 -0.59 -1.66	15.77 -0.74 -1.69	16.84 -1.04 -1.82	16.07 -0.93 -2.00	16.36 -0.87 -1.77	16.71 -1.02 -1.53	16.36 -0.88 -1.48	15.74 -0.65 -1.64	16.37 -0.68 -1.55	16.30 -0.87 -1.90	18.63 -0.86 -1.92	22.25 -1.04 -1.96	19.49 -0.72 -1.77	18.80 -0.57 -1.60	16.22 -0.54 -1.69	16.85 -0.63 -1.26
OXY_CHEM_DSASP 323612	18.27 -0.07 -1.51	16.18 0.00 -1.41	13.76 0.08 -1.64	13.87 0.00 -1.45	11.94 -0.13 -1.48	12.53 0.00 -1.47	11.61 -0.50 -1.59	13.05 -0.81 -1.64	15.47 -1.02 -1.68	16.51 -1.37 -1.80	15.76 -1.23 -1.99	16.04 -1.18 -1.76	16.39 -1.33 -1.52	16.05 -1.18 -1.47	15.45 -0.93 -1.63	16.07 -0.98 -1.54	15.99 -1.16 -1.88	18.26 -1.21 -1.90	21.78 -1.49 -1.94	19.09 -1.11 -1.75	18.45 -0.91 -1.58	15.92 -0.83 -1.68	16.53 -0.94 -1.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.27 -0.07 -1.51	16.18 0.00 -1.41	13.76 0.08 -1.64	13.87 0.00 -1.45	11.94 -0.13 -1.48	12.53 0.00 -1.47	11.61 -0.50 -1.59	13.05 -0.81 -1.64	15.47 -1.02 -1.68	16.51 -1.37 -1.80	15.76 -1.23 -1.99	16.04 -1.18 -1.76	16.39 -1.33 -1.52	16.05 -1.18 -1.47	15.45 -0.93 -1.63	16.07 -0.98 -1.54	15.99 -1.16 -1.88	18.26 -1.21 -1.90	21.78 -1.49 -1.94	19.09 -1.11 -1.75	18.45 -0.91 -1.58	15.92 -0.83 -1.68	16.53 -0.94 -1.25
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.31 1.65 -9.84	25.36 1.40 -9.18	23.87 1.17 -10.68	23.00 1.16 -9.42	21.25 1.02 -9.65	21.68 1.10 -9.52	21.91 1.03 -10.36	24.09 1.21 -10.68	27.08 1.38 -10.88	29.31 1.53 -11.71	29.33 1.43 -12.90	28.41 1.53 -11.43	27.67 1.57 -9.90	26.86 1.56 -9.53	26.82 1.47 -10.60	27.07 1.57 -9.99	29.09 1.56 -12.26	31.69 1.76 -12.36	36.05 2.09 -12.63	31.69 1.86 -11.39	29.90 1.81 -10.31	27.52 1.55 -10.90	25.95 1.61 -8.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.36 1.70 -9.84	25.40 1.45 -9.18	23.91 1.20 -10.68	23.03 1.18 -9.42	21.28 1.05 -9.65	21.71 1.13 -9.52	21.94 1.06 -10.36	24.13 1.25 -10.68	27.12 1.42 -10.88	29.36 1.58 -11.71	29.39 1.49 -12.90	28.46 1.58 -11.43	27.73 1.64 -9.90	26.91 1.61 -9.53	26.87 1.52 -10.60	27.11 1.61 -9.99	29.13 1.60 -12.26	31.76 1.83 -12.36	36.16 2.20 -12.63	31.78 1.95 -11.39	29.97 1.88 -10.31	27.58 1.61 -10.90	26.00 1.66 -8.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.22 0.72 -1.68	16.93 0.59 -1.57	14.38 0.53 -1.82	14.50 0.47 -1.61	12.52 0.29 -1.65	13.12 0.43 -1.63	12.46 0.17 -1.77	14.07 0.04 -1.83	16.72 0.04 -1.86	17.91 -0.16 -2.00	17.10 -0.10 -2.21	17.35 -0.06 -1.95	17.67 -0.21 -1.69	17.32 -0.08 -1.63	16.65 0.09 -1.81	17.31 0.09 -1.71	17.33 -0.03 -2.09	19.81 0.12 -2.11	23.60 0.11 -2.16	20.70 0.31 -1.95	19.85 0.32 -1.76	17.11 0.18 -1.86	17.77 0.16 -1.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.58 1.62 -10.14	25.64 1.40 -9.46	24.19 1.16 -11.00	23.25 1.12 -9.71	21.50 0.97 -9.94	21.92 1.03 -9.82	22.20 0.99 -10.69	24.40 1.17 -11.02	27.51 1.47 -11.23	29.79 1.64 -12.08	29.84 1.53 -13.31	28.78 1.55 -11.77	28.00 1.60 -10.20	27.16 1.58 -9.82	27.08 1.42 -10.92	27.32 1.52 -10.29	29.41 1.51 -12.63	32.08 1.76 -12.75	36.56 2.22 -13.01	32.11 1.92 -11.75	30.21 1.81 -10.62	27.79 1.49 -11.23	26.08 1.49 -8.37
PEEKSKILL___ 23653	27.92 1.36 -9.74	25.02 1.17 -9.09	23.56 0.96 -10.56	22.69 0.94 -9.32	20.97 0.84 -9.54	21.40 0.90 -9.43	21.64 0.85 -10.26	23.79 1.00 -10.58	26.78 1.19 -10.78	28.99 1.32 -11.60	29.01 1.23 -12.78	28.05 1.28 -11.31	27.30 1.31 -9.80	26.51 1.31 -9.43	26.46 1.22 -10.49	26.70 1.30 -9.89	28.70 1.30 -12.13	31.31 1.49 -12.24	35.62 1.79 -12.49	31.33 1.60 -11.29	29.54 1.56 -10.20	27.18 1.33 -10.78	25.60 1.35 -8.03
PGE MADISON___WINDPWR 24146	21.41 1.48 -3.11	19.00 1.33 -2.90	16.34 0.94 -3.37	16.48 1.08 -2.98	14.56 0.92 -3.05	14.97 0.90 -3.01	14.66 0.86 -3.28	16.65 1.06 -3.38	19.74 1.48 -3.44	21.59 1.82 -3.70	20.64 1.56 -4.08	20.61 1.55 -3.61	20.94 1.62 -3.13	20.33 1.55 -3.01	19.31 1.21 -3.35	19.97 1.30 -3.16	20.50 1.36 -3.87	23.19 1.70 -3.91	27.75 2.43 -3.99	23.94 1.90 -3.60	22.61 1.58 -3.26	19.72 1.21 -3.44	20.23 1.44 -2.57
PIERCEFIELD___HYD 23852	15.83 -0.99 0.00	13.92 -0.86 0.00	11.22 -0.81 0.00	11.69 -0.73 0.00	10.09 -0.50 0.00	10.37 -0.70 0.00	10.04 -0.48 0.00	11.59 -0.62 0.00	14.09 -0.73 0.00	15.41 -0.66 0.00	14.31 -0.69 0.00	14.71 -0.74 0.00	15.55 -0.65 0.00	15.07 -0.69 0.00	13.95 -0.80 0.00	14.59 -0.91 0.00	14.23 -1.04 0.00	16.33 -1.25 0.00	19.73 -1.60 0.00	17.08 -1.36 0.00	16.62 -1.16 0.00	14.14 -0.93 0.00	15.18 -1.04 0.00
PINELAWN_CC_1 323563	29.60 2.22 -10.56	25.83 1.88 -9.18	24.05 1.35 -10.67	23.12 1.28 -9.41	21.48 1.25 -9.64	21.91 1.32 -9.53	22.11 1.22 -10.37	24.31 1.42 -10.69	27.54 1.84 -10.89	34.33 2.03 -16.23	35.33 1.89 -18.44	31.29 1.96 -13.87	30.92 2.02 -12.70	28.64 2.00 -10.87	28.59 1.90 -11.94	31.91 2.03 -14.37	33.60 1.98 -16.34	41.23 2.28 -21.38	44.36 2.77 -20.25	42.65 2.45 -21.76	37.13 2.38 -16.98	28.51 2.05 -11.39	26.49 2.12 -8.14
PJM_GEN_HTP_PROXY 323702	28.25 1.60 -9.83	25.32 1.37 -9.17	23.83 1.13 -10.67	22.95 1.12 -9.41	21.22 1.00 -9.64	21.65 1.06 -9.53	21.88 1.00 -10.36	24.06 1.17 -10.68	27.08 1.38 -10.89	29.29 1.51 -11.71	29.32 1.41 -12.90	28.36 1.48 -11.42	27.63 1.54 -9.89	26.80 1.51 -9.52	26.77 1.43 -10.59	27.02 1.54 -9.98	29.03 1.51 -12.25	32.36 1.72 -13.07	35.29 2.05 -11.91	31.66 1.83 -11.39	29.85 1.78 -10.30	27.48 1.52 -10.89	25.89 1.56 -8.11
PJM_GEN_KEystone 24065	22.94 0.79 -5.33	20.42 0.68 -4.97	18.40 0.59 -5.78	18.05 0.53 -5.10	16.22 0.41 -5.22	16.73 0.51 -5.16	16.52 0.39 -5.61	18.38 0.39 -5.79	21.14 0.43 -5.90	22.77 0.35 -6.34	22.35 0.36 -6.99	22.04 0.40 -6.18	21.86 0.31 -5.36	21.30 0.38 -5.16	20.94 0.46 -5.74	21.41 0.50 -5.41	22.35 0.44 -6.63	25.55 0.58 -7.40	28.08 0.62 -6.13	25.31 0.70 -6.17	24.01 0.66 -5.58	21.51 0.54 -5.90	21.13 0.52 -4.39

PJM_GEN_NEPTUNE_PROXY 323594	28.36 1.92 -9.62	25.58 1.64 -9.17	23.85 1.16 -10.66	22.91 1.08 -9.41	21.29 1.07 -9.63	21.72 1.13 -9.52	21.93 1.05 -10.36	24.11 1.22 -10.68	27.30 1.60 -10.88	32.24 1.75 -14.42	32.95 1.64 -16.31	29.56 1.72 -12.39	28.68 1.77 -10.72	26.85 1.75 -9.34	26.80 1.65 -10.40	29.38 1.75 -12.12	31.76 1.73 -14.77	38.14 1.93 -18.64	40.28 2.33 -16.62	38.32 2.08 -17.79	34.23 2.04 -14.41	27.60 1.79 -10.74	26.18 1.86 -8.10
PJM_GEN_VFT_PROXY 323633	28.20 1.55 -9.83	25.28 1.33 -9.18	23.83 1.13 -10.67	22.95 1.12 -9.41	21.22 1.00 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.36	24.08 1.18 -10.69	27.04 1.33 -10.89	29.23 1.45 -11.71	29.26 1.35 -12.91	28.30 1.42 -11.42	27.56 1.47 -9.89	26.74 1.45 -9.52	26.72 1.39 -10.59	26.96 1.47 -9.98	28.97 1.45 -12.25	32.28 1.63 -13.07	35.19 1.94 -11.91	31.57 1.73 -11.40	29.76 1.69 -10.30	27.42 1.46 -10.89	25.86 1.52 -8.11
PLEASANTVLY___LBMP 24000	28.40 1.38 -10.20	25.48 1.20 -9.51	24.07 0.97 -11.06	23.15 0.97 -9.76	21.44 0.86 -9.99	21.85 0.91 -9.88	22.13 0.86 -10.75	24.30 1.01 -11.08	27.31 1.20 -11.29	29.54 1.32 -12.15	29.62 1.23 -13.38	28.58 1.28 -11.84	27.78 1.33 -10.26	26.97 1.32 -9.87	26.97 1.24 -10.98	27.18 1.32 -10.35	29.27 1.30 -12.70	31.89 1.49 -12.82	36.21 1.79 -13.08	31.86 1.60 -11.82	30.02 1.56 -10.68	27.69 1.33 -11.29	26.00 1.36 -8.41
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.22 1.50 -9.91	25.30 1.28 -9.24	23.84 1.06 -10.75	22.95 1.04 -9.48	21.22 0.92 -9.71	21.66 1.00 -9.60	21.90 0.94 -10.44	24.07 1.10 -10.76	27.09 1.30 -10.97	29.30 1.43 -11.80	29.34 1.33 -13.00	28.36 1.41 -11.50	27.60 1.44 -9.97	26.79 1.43 -9.59	26.76 1.34 -10.67	27.01 1.44 -10.06	29.03 1.42 -12.34	31.66 1.63 -12.45	36.00 1.96 -12.71	31.67 1.75 -11.48	29.84 1.69 -10.38	27.47 1.43 -10.97	25.87 1.48 -8.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.02 1.53 -10.67	26.07 1.34 -9.95	24.70 1.09 -11.57	23.73 1.09 -10.21	21.99 0.95 -10.45	22.42 1.02 -10.33	22.72 0.96 -11.24	24.93 1.14 -11.59	28.00 1.38 -11.81	30.28 1.51 -12.70	30.41 1.41 -14.00	29.29 1.45 -12.38	28.41 1.49 -10.73	27.59 1.50 -10.33	27.62 1.39 -11.49	27.81 1.47 -10.83	29.99 1.44 -13.28	32.65 1.67 -13.41	37.02 2.00 -13.68	32.59 1.79 -12.36	30.63 1.69 -11.17	28.32 1.43 -11.81	26.48 1.46 -8.80
POLETTI____ 23519	28.25 1.60 -9.83	25.32 1.37 -9.17	23.84 1.14 -10.67	22.97 1.13 -9.41	21.22 1.00 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.36	24.06 1.17 -10.68	27.05 1.35 -10.89	29.26 1.48 -11.71	29.29 1.38 -12.91	28.34 1.47 -11.42	27.61 1.52 -9.89	26.79 1.50 -9.52	26.75 1.42 -10.59	27.01 1.52 -9.98	29.02 1.50 -12.25	31.62 1.69 -12.36	35.96 2.00 -12.62	31.62 1.79 -11.40	29.82 1.74 -10.30	27.47 1.51 -10.89	25.87 1.54 -8.11
PORT_JEFF_3 23555	29.74 2.69 -10.23	26.75 2.81 -9.17	24.77 2.07 -10.67	23.85 2.01 -9.41	22.20 1.98 -9.64	22.67 2.08 -9.53	22.80 1.92 -10.36	25.03 2.14 -10.68	28.36 2.65 -10.89	34.27 2.72 -15.48	35.12 2.58 -17.54	31.29 2.53 -13.30	30.77 2.58 -12.00	28.61 2.52 -10.32	28.53 2.39 -11.40	31.64 2.60 -13.53	33.38 2.43 -15.68	40.48 2.99 -19.92	44.30 3.95 -19.02	41.92 3.39 -20.08	36.96 3.29 -15.89	28.72 2.49 -11.16	27.14 2.79 -8.13
PORT_JEFF_4 23616	29.74 2.69 -10.23	26.75 2.81 -9.17	24.77 2.07 -10.67	23.85 2.01 -9.41	22.20 1.98 -9.64	22.67 2.08 -9.53	22.80 1.92 -10.36	25.03 2.14 -10.68	28.36 2.65 -10.89	34.27 2.72 -15.48	35.12 2.58 -17.54	31.29 2.53 -13.30	30.77 2.58 -12.00	28.61 2.52 -10.32	28.53 2.39 -11.40	31.64 2.60 -13.53	33.38 2.43 -15.68	40.48 2.99 -19.92	44.30 3.95 -19.02	41.92 3.39 -20.08	36.96 3.29 -15.89	28.72 2.49 -11.16	27.14 2.79 -8.13
PORT_JEFF_IC 23713	29.76 2.71 -10.23	26.75 2.81 -9.17	24.77 2.07 -10.67	23.85 2.01 -9.41	22.19 1.97 -9.64	22.67 2.08 -9.53	22.79 1.91 -10.36	25.02 2.12 -10.68	28.36 2.65 -10.89	34.26 2.72 -15.47	35.13 2.60 -17.53	31.30 2.55 -13.29	30.78 2.59 -12.00	28.63 2.54 -10.32	28.54 2.40 -11.39	31.65 2.62 -13.52	33.40 2.46 -15.67	40.50 3.02 -19.91	44.31 3.97 -19.01	41.92 3.41 -20.06	36.96 3.31 -15.88	28.74 2.50 -11.16	27.15 2.81 -8.13
PPL PILGRIM_ST_GT1 24216	29.45 2.42 -10.21	26.12 2.17 -9.17	24.29 1.59 -10.67	23.36 1.53 -9.41	21.72 1.49 -9.64	22.16 1.57 -9.53	22.35 1.46 -10.36	24.55 1.66 -10.68	27.84 2.13 -10.89	33.77 2.28 -15.41	34.60 2.14 -17.46	30.90 2.19 -13.25	30.39 2.25 -11.94	28.28 2.22 -10.28	28.21 2.11 -11.36	31.23 2.26 -13.45	33.09 2.20 -15.62	39.95 2.58 -19.79	43.39 3.16 -18.90	41.15 2.78 -19.93	36.29 2.72 -15.79	28.45 2.23 -11.15	26.73 2.39 -8.13
PPL PILGRIM_ST_GT2 24217	29.45 2.42 -10.21	26.12 2.17 -9.17	24.29 1.59 -10.67	23.36 1.53 -9.41	21.72 1.49 -9.64	22.16 1.57 -9.53	22.35 1.46 -10.36	24.55 1.66 -10.68	27.84 2.13 -10.89	33.77 2.28 -15.41	34.60 2.14 -17.46	30.90 2.19 -13.25	30.39 2.25 -11.94	28.28 2.22 -10.28	28.21 2.11 -11.36	31.23 2.26 -13.45	33.09 2.20 -15.62	39.95 2.58 -19.79	43.39 3.16 -18.90	41.15 2.78 -19.93	36.29 2.72 -15.79	28.45 2.23 -11.15	26.73 2.39 -8.13
PPL_SHRM_GT3 24213	29.86 2.81 -10.23	26.89 2.94 -9.17	24.88 2.18 -10.67	23.96 2.12 -9.41	22.30 2.08 -9.64	22.78 2.19 -9.53	22.90 2.01 -10.36	25.13 2.23 -10.68	28.47 2.77 -10.89	34.40 2.85 -15.48	35.24 2.70 -17.54	31.40 2.64 -13.30	30.89 2.69 -12.01	28.71 2.62 -10.33	28.64 2.49 -11.40	31.77 2.73 -13.54	33.49 2.54 -15.68	40.63 3.13 -19.93	44.54 4.18 -19.02	42.09 3.56 -20.09	37.12 3.45 -15.90	28.81 2.58 -11.16	27.25 2.90 -8.13
PPL_SHRM_GT4 24214	29.86 2.81 -10.23	26.89 2.94 -9.17	24.88 2.18 -10.67	23.96 2.12 -9.41	22.30 2.08 -9.64	22.78 2.19 -9.53	22.90 2.01 -10.36	25.13 2.23 -10.68	28.47 2.77 -10.89	34.40 2.85 -15.48	35.24 2.70 -17.54	31.40 2.64 -13.30	30.89 2.69 -12.01	28.71 2.62 -10.33	28.64 2.49 -11.40	31.77 2.73 -13.54	33.49 2.54 -15.68	40.63 3.13 -19.93	44.54 4.18 -19.02	42.09 3.56 -20.09	37.12 3.45 -15.90	28.81 2.58 -11.16	27.25 2.90 -8.13
PROJECT___ORANGE 1 24174	17.75 0.05 -0.88	15.62 0.03 -0.82	13.01 0.02 -0.95	13.28 0.01 -0.84	11.43 -0.02 -0.86	11.94 0.02 -0.85	11.44 -0.01 -0.93	13.15 -0.01 -0.95	15.79 0.00 -0.97	17.09 -0.03 -1.05	16.14 -0.01 -1.15	16.46 -0.02 -1.02	17.05 -0.03 -0.88	16.59 -0.03 -0.85	15.68 -0.01 -0.95	16.40 0.00 -0.89	16.35 -0.02 -1.09	18.73 0.05 -1.10	22.57 0.11 -1.13	19.53 0.07 -1.02	18.75 0.05 -0.92	16.03 -0.02 -0.97	17.04 0.10 -0.72
PROJECT___ORANGE 2 24166	17.75 0.05 -0.88	15.62 0.03 -0.82	13.01 0.02 -0.95	13.28 0.01 -0.84	11.43 -0.02 -0.86	11.94 0.02 -0.85	11.44 -0.01 -0.93	13.15 -0.01 -0.95	15.79 0.00 -0.97	17.09 -0.03 -1.05	16.14 -0.01 -1.15	16.46 -0.02 -1.02	17.05 -0.03 -0.88	16.59 -0.03 -0.85	15.68 -0.01 -0.95	16.40 0.00 -0.89	16.35 -0.02 -1.09	18.73 0.05 -1.10	22.57 0.11 -1.13	19.53 0.07 -1.02	18.75 0.05 -0.92	16.03 -0.02 -0.97	17.04 0.10 -0.72

PYRITES___HYD 24023	15.90 -0.93 0.00	13.99 -0.78 0.00	11.27 -0.76 0.00	11.75 -0.67 0.00	10.14 -0.44 0.00	10.41 -0.65 0.00	10.09 -0.43 0.00	11.66 -0.55 0.00	14.18 -0.64 0.00	15.54 -0.53 0.00	14.42 -0.59 0.00	14.82 -0.63 0.00	15.68 -0.52 0.00	15.20 -0.57 0.00	14.04 -0.71 0.00	14.69 -0.82 0.00	14.40 -0.87 0.00	16.50 -1.07 0.00	19.99 -1.34 0.00	17.28 -1.16 0.00	16.73 -1.05 0.00	14.21 -0.86 0.00	15.26 -0.96 0.00
RAMAPO___LBMP 323565	27.60 1.30 -9.48	24.74 1.12 -8.85	23.23 0.91 -10.29	22.41 0.91 -9.08	20.69 0.80 -9.29	21.12 0.86 -9.19	21.33 0.81 -9.99	23.48 0.96 -10.30	26.44 1.13 -10.50	28.62 1.25 -11.29	28.62 1.17 -12.45	27.69 1.22 -11.01	26.98 1.25 -9.54	26.20 1.25 -9.18	26.12 1.16 -10.21	26.38 1.24 -9.63	28.32 1.24 -11.81	30.92 1.42 -11.92	35.19 1.68 -12.17	30.96 1.53 -10.99	29.20 1.49 -9.93	26.84 1.27 -10.50	25.34 1.30 -7.82
RANKINE____ 23646	18.93 0.47 -1.64	16.68 0.38 -1.53	14.17 0.36 -1.78	14.30 0.31 -1.57	12.33 0.14 -1.60	12.93 0.28 -1.59	12.23 -0.02 -1.73	13.78 -0.21 -1.78	16.38 -0.25 -1.81	17.54 -0.48 -1.95	16.75 -0.40 -2.15	17.00 -0.35 -1.90	17.34 -0.50 -1.65	16.99 -0.36 -1.59	16.33 -0.18 -1.76	16.97 -0.20 -1.66	16.96 -0.35 -2.04	19.38 -0.25 -2.06	23.14 -0.30 -2.10	20.26 -0.07 -1.90	19.49 0.00 -1.71	16.81 -0.07 -1.81	17.46 -0.11 -1.35
RAVENSWOOD_GT2_1 24244	28.29 1.63 -9.83	25.35 1.40 -9.18	23.86 1.16 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.10 1.39 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.64 1.55 -9.89	26.84 1.55 -9.52	26.80 1.46 -10.59	27.04 1.55 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.92 1.59 -8.11
RAVENSWOOD_GT2_2 24245	28.29 1.63 -9.83	25.35 1.40 -9.18	23.86 1.16 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.10 1.39 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.64 1.55 -9.89	26.84 1.55 -9.52	26.80 1.46 -10.59	27.04 1.55 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.92 1.59 -8.11
RAVENSWOOD_GT2_3 24246	28.29 1.63 -9.83	25.35 1.40 -9.18	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.81 1.47 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.94 1.61 -8.11
RAVENSWOOD_GT2_4 24247	28.29 1.63 -9.83	25.35 1.40 -9.18	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.69 1.10 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.81 1.47 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.06 2.11 -12.62	31.72 1.88 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.94 1.61 -8.11
RAVENSWOOD_GT3_1 24248	28.29 1.63 -9.83	25.35 1.40 -9.18	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.80 1.46 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.94 1.61 -8.11
RAVENSWOOD_GT3_2 24249	28.29 1.63 -9.83	25.35 1.40 -9.18	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.80 1.46 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.94 1.61 -8.11
RAVENSWOOD_GT3_3 24250	28.31 1.65 -9.83	25.37 1.42 -9.18	23.88 1.18 -10.67	23.00 1.17 -9.41	21.25 1.03 -9.64	21.70 1.11 -9.53	21.93 1.04 -10.37	24.11 1.22 -10.69	27.13 1.42 -10.89	29.34 1.56 -11.71	29.36 1.45 -12.91	28.41 1.53 -11.42	27.68 1.59 -9.89	26.85 1.56 -9.52	26.83 1.49 -10.59	27.07 1.58 -9.98	29.08 1.56 -12.25	31.71 1.77 -12.36	36.09 2.13 -12.62	31.74 1.90 -11.40	29.91 1.83 -10.30	27.53 1.57 -10.89	25.95 1.62 -8.11
RAVENSWOOD_GT3_4 24251	28.31 1.65 -9.83	25.37 1.42 -9.18	23.88 1.18 -10.67	23.00 1.17 -9.41	21.25 1.03 -9.64	21.70 1.11 -9.53	21.93 1.04 -10.37	24.11 1.22 -10.69	27.13 1.42 -10.89	29.34 1.56 -11.71	29.36 1.45 -12.91	28.41 1.53 -11.42	27.68 1.59 -9.89	26.85 1.56 -9.52	26.83 1.49 -10.59	27.07 1.58 -9.98	29.08 1.56 -12.25	31.71 1.77 -12.36	36.09 2.13 -12.62	31.74 1.90 -11.40	29.91 1.83 -10.30	27.53 1.57 -10.89	25.95 1.62 -8.11
RAVENSWOOD_GT_1 23729	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.17 1.47 -10.89	29.41 1.62 -11.71	29.42 1.51 -12.91	28.48 1.59 -11.43	27.75 1.65 -9.90	26.92 1.62 -9.53	26.90 1.55 -10.60	27.14 1.64 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.18 2.22 -12.63	31.82 1.97 -11.41	30.00 1.92 -10.31	27.61 1.64 -10.90	26.03 1.69 -8.12
RAVENSWOOD_GT_10 24258	28.29 1.63 -9.84	25.34 1.39 -9.18	23.86 1.16 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.10 1.39 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.65 1.55 -9.90	26.84 1.55 -9.52	26.80 1.46 -10.59	27.04 1.55 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.92 1.59 -8.11
RAVENSWOOD_GT_11 24259	28.29 1.63 -9.84	25.34 1.39 -9.18	23.86 1.16 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.10 1.39 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.65 1.55 -9.90	26.84 1.55 -9.52	26.80 1.46 -10.59	27.04 1.55 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.92 1.59 -8.11
RAVENSWOOD_GT_4 24252	28.28 1.62 -9.84	25.33 1.37 -9.18	23.85 1.14 -10.68	22.97 1.13 -9.42	21.24 1.01 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.37	24.09 1.20 -10.69	27.08 1.38 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.38 1.50 -11.43	27.63 1.54 -9.90	26.83 1.53 -9.53	26.79 1.45 -10.60	27.03 1.54 -9.99	29.04 1.51 -12.25	31.67 1.72 -12.37	36.03 2.07 -12.62	31.69 1.84 -11.40	29.88 1.79 -10.31	27.51 1.54 -10.90	25.91 1.57 -8.12



RAVENSWOOD_GT_5 24254	28.28 1.62 -9.84	25.33 1.37 -9.18	23.85 1.14 -10.68	22.97 1.13 -9.42	21.24 1.01 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.37	24.09 1.20 -10.69	27.08 1.38 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.38 1.50 -11.43	27.63 1.54 -9.90	26.83 1.53 -9.53	26.79 1.45 -10.60	27.03 1.54 -9.99	29.04 1.51 -12.25	31.67 1.72 -12.37	36.03 2.07 -12.62	31.69 1.84 -11.40	29.88 1.79 -10.31	27.51 1.54 -10.90	25.91 1.57 -8.12
RAVENSWOOD_GT_6 24253	28.28 1.62 -9.84	25.33 1.37 -9.18	23.85 1.14 -10.68	22.97 1.13 -9.42	21.24 1.01 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.37	24.09 1.20 -10.69	27.08 1.38 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.38 1.50 -11.43	27.63 1.54 -9.90	26.83 1.53 -9.53	26.79 1.45 -10.60	27.03 1.54 -9.99	29.04 1.51 -12.25	31.67 1.72 -12.37	36.03 2.07 -12.62	31.69 1.84 -11.40	29.88 1.79 -10.31	27.51 1.54 -10.90	25.91 1.57 -8.12
RAVENSWOOD_GT_7 24255	28.28 1.62 -9.84	25.33 1.37 -9.18	23.85 1.14 -10.68	22.97 1.13 -9.42	21.24 1.01 -9.64	21.67 1.07 -9.53	21.90 1.01 -10.37	24.09 1.20 -10.69	27.08 1.38 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.91	28.38 1.50 -11.43	27.63 1.54 -9.90	26.83 1.53 -9.53	26.79 1.45 -10.60	27.03 1.54 -9.99	29.04 1.51 -12.25	31.67 1.72 -12.37	36.03 2.07 -12.62	31.69 1.84 -11.40	29.88 1.79 -10.31	27.51 1.54 -10.90	25.91 1.57 -8.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.29 1.63 -9.84	25.34 1.39 -9.18	23.86 1.16 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.10 1.39 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.65 1.55 -9.90	26.84 1.55 -9.52	26.80 1.46 -10.59	27.04 1.55 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.92 1.59 -8.11
RAVENSWOOD_GT_9 24257	28.29 1.63 -9.84	25.34 1.39 -9.18	23.86 1.16 -10.67	22.98 1.14 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.10 1.39 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.65 1.55 -9.90	26.84 1.55 -9.52	26.80 1.46 -10.59	27.04 1.55 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.92 1.59 -8.11
RAVENSWOOD___1 23533	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.17 1.47 -10.89	29.41 1.62 -11.71	29.42 1.51 -12.91	28.48 1.59 -11.43	27.75 1.65 -9.90	26.92 1.62 -9.53	26.90 1.55 -10.60	27.14 1.64 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.18 2.22 -12.63	31.82 1.97 -11.41	30.00 1.92 -10.31	27.61 1.64 -10.90	26.03 1.69 -8.12
RAVENSWOOD___2 23534	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.17 1.47 -10.89	29.41 1.62 -11.71	29.42 1.51 -12.91	28.48 1.59 -11.43	27.75 1.65 -9.90	26.92 1.62 -9.53	26.90 1.55 -10.60	27.14 1.64 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.18 2.22 -12.63	31.82 1.97 -11.41	30.00 1.92 -10.31	27.61 1.64 -10.90	26.03 1.69 -8.12
RAVENSWOOD___3 23535	28.29 1.63 -9.83	25.35 1.40 -9.18	23.87 1.17 -10.67	22.99 1.16 -9.41	21.24 1.02 -9.64	21.68 1.09 -9.53	21.92 1.03 -10.37	24.10 1.21 -10.69	27.11 1.41 -10.89	29.33 1.54 -11.71	29.35 1.44 -12.91	28.39 1.52 -11.42	27.66 1.57 -9.89	26.84 1.55 -9.52	26.80 1.46 -10.59	27.06 1.57 -9.98	29.06 1.54 -12.25	31.69 1.76 -12.36	36.04 2.09 -12.62	31.70 1.86 -11.40	29.89 1.81 -10.30	27.52 1.55 -10.89	25.94 1.61 -8.11
RAVENSWOOD___4 23820	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.17 1.47 -10.89	29.41 1.62 -11.71	29.42 1.51 -12.91	28.48 1.59 -11.43	27.75 1.65 -9.90	26.92 1.62 -9.53	26.90 1.55 -10.60	27.14 1.64 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.18 2.22 -12.63	31.82 1.97 -11.41	30.00 1.92 -10.31	27.61 1.64 -10.90	26.03 1.69 -8.12
RCPL_TRUST___DRP 24196	28.27 1.62 -9.83	25.33 1.39 -9.17	23.84 1.14 -10.67	22.96 1.13 -9.41	21.23 1.01 -9.64	21.66 1.07 -9.53	21.90 1.01 -10.36	24.08 1.18 -10.68	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.90	28.37 1.50 -11.42	27.64 1.55 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.04 1.53 -12.25	31.67 1.74 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.39	29.87 1.79 -10.30	27.50 1.54 -10.89	25.90 1.57 -8.11
RENSSELAER___COGEN 23796	30.97 1.24 -12.90	27.92 1.11 -12.04	26.93 0.90 -14.00	25.71 0.94 -12.35	24.00 0.77 -12.64	24.38 0.82 -12.50	24.87 0.75 -13.60	27.12 0.89 -14.02	30.20 1.10 -14.28	32.59 1.16 -15.36	33.03 1.09 -16.93	31.55 1.11 -14.98	30.32 1.15 -12.98	29.40 1.14 -12.49	29.72 1.08 -13.89	29.74 1.13 -13.10	32.44 1.10 -16.07	35.09 1.30 -16.22	39.46 1.58 -16.55	34.76 1.36 -14.95	32.58 1.30 -13.51	30.44 1.09 -14.29	28.00 1.13 -10.64
REVERE_CPPR_DRP 24186	17.60 0.49 -0.29	15.47 0.43 -0.27	12.63 0.28 -0.32	13.05 0.35 -0.28	11.17 0.30 -0.29	11.61 0.27 -0.28	11.09 0.26 -0.31	12.86 0.33 -0.32	15.63 0.49 -0.32	17.06 0.64 -0.35	15.92 0.54 -0.38	16.34 0.54 -0.34	17.07 0.58 -0.29	16.59 0.54 -0.28	15.46 0.40 -0.32	16.24 0.43 -0.30	16.09 0.46 -0.36	18.54 0.60 -0.37	22.60 0.90 -0.38	19.42 0.65 -0.34	18.61 0.53 -0.31	15.79 0.39 -0.32	16.95 0.49 -0.24
RIVERBAY____ 323610	28.36 1.70 -9.84	25.40 1.45 -9.18	23.91 1.20 -10.68	23.03 1.18 -9.42	21.28 1.05 -9.65	21.71 1.13 -9.52	21.94 1.06 -10.36	24.13 1.25 -10.68	27.12 1.42 -10.88	29.36 1.58 -11.71	29.39 1.49 -12.90	28.46 1.58 -11.43	27.73 1.64 -9.90	26.91 1.61 -9.53	26.87 1.52 -10.60	27.11 1.61 -9.99	29.13 1.60 -12.26	31.76 1.83 -12.36	36.16 2.20 -12.63	31.78 1.95 -11.39	29.97 1.88 -10.31	27.58 1.61 -10.90	26.00 1.66 -8.12
ROCHESTER_9_IC 23652	18.12 0.08 -1.21	15.93 0.03 -1.13	13.41 0.07 -1.31	13.60 0.02 -1.16	11.72 -0.05 -1.18	12.27 0.03 -1.17	11.68 -0.12 -1.27	13.30 -0.22 -1.31	15.86 -0.30 -1.34	17.05 -0.47 -1.44	16.20 -0.39 -1.59	16.50 -0.35 -1.40	16.93 -0.49 -1.22	16.53 -0.41 -1.17	15.78 -0.27 -1.30	16.47 -0.26 -1.23	16.44 -0.34 -1.51	18.83 -0.26 -1.52	22.65 -0.23 -1.55	19.66 -0.18 -1.40	18.90 -0.14 -1.27	16.19 -0.23 -1.34	16.96 -0.26 -1.00
ROSETON___1 23587	28.01 1.31 -9.87	25.12 1.14 -9.21	23.68 0.94 -10.71	22.81 0.93 -9.45	21.08 0.82 -9.68	21.51 0.87 -9.57	21.75 0.82 -10.41	23.90 0.96 -10.73	26.91 1.16 -10.93	29.10 1.27 -11.76	29.14 1.18 -12.96	28.16 1.24 -11.46	27.39 1.26 -9.93	26.59 1.26 -9.56	26.56 1.18 -10.63	26.79 1.26 -10.02	28.80 1.24 -12.30	31.41 1.42 -12.41	35.73 1.73 -12.67	31.43 1.55 -11.44	29.61 1.49 -10.34	27.27 1.27 -10.93	25.66 1.30 -8.15

ROSETON___2 23588	28.01 1.31 -9.87	25.12 1.14 -9.21	23.68 0.94 -10.71	22.81 0.93 -9.45	21.08 0.82 -9.68	21.51 0.87 -9.57	21.75 0.82 -10.41	23.90 0.96 -10.73	26.91 1.16 -10.93	29.10 1.27 -11.76	29.14 1.18 -12.96	28.16 1.24 -11.46	27.39 1.26 -9.93	26.59 1.26 -9.56	26.56 1.18 -10.63	26.79 1.26 -10.02	28.80 1.24 -12.30	31.41 1.42 -12.41	35.73 1.73 -12.67	31.43 1.55 -11.44	29.61 1.49 -10.34	27.27 1.27 -10.93	25.66 1.30 -8.15
RUSSELL___1 23602	18.18 0.15 -1.21	15.99 0.09 -1.13	13.45 0.11 -1.31	13.64 0.06 -1.16	11.75 -0.02 -1.19	12.32 0.08 -1.17	11.71 -0.08 -1.27	13.34 -0.18 -1.31	15.90 -0.25 -1.34	17.09 -0.42 -1.44	16.26 -0.33 -1.59	16.57 -0.29 -1.40	16.99 -0.42 -1.22	16.59 -0.35 -1.17	15.84 -0.21 -1.30	16.53 -0.20 -1.23	16.52 -0.26 -1.51	18.92 -0.18 -1.52	22.78 -0.11 -1.55	19.75 -0.09 -1.40	18.97 -0.07 -1.27	16.26 -0.15 -1.34	17.02 -0.19 -1.00
RUSSELL___2 23532	18.18 0.15 -1.21	15.99 0.09 -1.13	13.45 0.11 -1.31	13.64 0.06 -1.16	11.75 -0.02 -1.19	12.32 0.08 -1.17	11.71 -0.08 -1.27	13.34 -0.18 -1.31	15.90 -0.25 -1.34	17.09 -0.42 -1.44	16.26 -0.33 -1.59	16.57 -0.29 -1.40	16.99 -0.42 -1.22	16.59 -0.35 -1.17	15.84 -0.21 -1.30	16.53 -0.20 -1.23	16.52 -0.26 -1.51	18.92 -0.18 -1.52	22.78 -0.11 -1.55	19.75 -0.09 -1.40	18.97 -0.07 -1.27	16.26 -0.15 -1.34	17.02 -0.19 -1.00
RUSSELL___3 23549	18.18 0.15 -1.21	15.99 0.09 -1.13	13.45 0.11 -1.31	13.64 0.06 -1.16	11.75 -0.02 -1.19	12.32 0.08 -1.17	11.71 -0.08 -1.27	13.34 -0.18 -1.31	15.90 -0.25 -1.34	17.09 -0.42 -1.44	16.26 -0.33 -1.59	16.57 -0.29 -1.40	16.99 -0.42 -1.22	16.59 -0.35 -1.17	15.84 -0.21 -1.30	16.53 -0.20 -1.23	16.52 -0.26 -1.51	18.92 -0.18 -1.52	22.78 -0.11 -1.55	19.75 -0.09 -1.40	18.97 -0.07 -1.27	16.26 -0.15 -1.34	17.02 -0.19 -1.00
RUSSELL___4 23556	18.18 0.15 -1.21	15.99 0.09 -1.13	13.45 0.11 -1.31	13.64 0.06 -1.16	11.75 -0.02 -1.19	12.32 0.08 -1.17	11.71 -0.08 -1.27	13.34 -0.18 -1.31	15.90 -0.25 -1.34	17.09 -0.42 -1.44	16.26 -0.33 -1.59	16.57 -0.29 -1.40	16.99 -0.42 -1.22	16.59 -0.35 -1.17	15.84 -0.21 -1.30	16.53 -0.20 -1.23	16.52 -0.26 -1.51	18.92 -0.18 -1.52	22.78 -0.11 -1.55	19.75 -0.09 -1.40	18.97 -0.07 -1.27	16.26 -0.15 -1.34	17.02 -0.19 -1.00
RUSSELL___STATION 23914	18.18 0.15 -1.21	15.99 0.09 -1.13	13.45 0.11 -1.31	13.64 0.06 -1.16	11.75 -0.02 -1.19	12.32 0.08 -1.17	11.71 -0.08 -1.27	13.34 -0.18 -1.31	15.90 -0.25 -1.34	17.09 -0.42 -1.44	16.26 -0.33 -1.59	16.57 -0.29 -1.40	16.99 -0.42 -1.22	16.59 -0.35 -1.17	15.84 -0.21 -1.30	16.53 -0.20 -1.23	16.52 -0.26 -1.51	18.92 -0.18 -1.52	22.78 -0.11 -1.55	19.75 -0.09 -1.40	18.97 -0.07 -1.27	16.26 -0.15 -1.34	17.02 -0.19 -1.00
S SALMON___HYD 24043	17.43 -0.07 -0.67	15.34 -0.06 -0.63	12.66 -0.10 -0.73	13.00 -0.06 -0.64	11.17 -0.07 -0.66	11.62 -0.10 -0.65	11.10 -0.13 -0.71	12.80 -0.13 -0.73	15.44 -0.12 -0.74	16.79 -0.08 -0.80	15.82 -0.06 -0.88	16.16 -0.08 -0.78	16.82 -0.05 -0.68	16.36 -0.06 -0.65	15.35 -0.12 -0.72	16.05 -0.14 -0.68	15.95 -0.15 -0.84	18.29 -0.12 -0.84	22.17 -0.02 -0.86	19.11 -0.11 -0.78	18.37 -0.11 -0.70	15.70 -0.12 -0.74	16.73 -0.05 -0.55
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.59 0.20 -1.57	16.38 0.15 -1.46	13.92 0.19 -1.70	14.05 0.12 -1.50	12.10 -0.02 -1.54	12.69 0.11 -1.52	11.97 -0.20 -1.65	13.47 -0.44 -1.70	15.99 -0.56 -1.74	17.12 -0.82 -1.87	16.34 -0.72 -2.06	16.61 -0.66 -1.82	16.95 -0.83 -1.58	16.59 -0.69 -1.52	15.96 -0.47 -1.69	16.60 -0.50 -1.59	16.57 -0.66 -1.95	18.95 -0.60 -1.97	22.60 -0.75 -2.01	19.80 -0.46 -1.82	19.06 -0.36 -1.64	16.43 -0.38 -1.74	17.08 -0.44 -1.29
SELKIRK___I 23801	30.74 1.13 -12.79	27.70 0.99 -11.93	26.71 0.81 -13.88	25.50 0.83 -12.24	23.81 0.69 -12.54	24.19 0.73 -12.39	24.68 0.67 -13.48	26.91 0.81 -13.90	29.96 0.98 -14.16	32.34 1.03 -15.23	32.76 0.97 -16.79	31.31 1.00 -14.85	30.10 1.04 -12.87	29.16 1.01 -12.39	29.48 0.96 -13.78	29.50 1.01 -12.98	32.19 0.99 -15.93	34.81 1.16 -16.08	39.15 1.41 -16.41	34.48 1.22 -14.82	32.34 1.17 -13.40	30.22 0.98 -14.16	27.79 1.02 -10.55
SELKIRK___II 23799	30.74 1.11 -12.80	27.71 0.99 -11.95	26.73 0.81 -13.89	25.51 0.83 -12.26	23.82 0.69 -12.55	24.20 0.73 -12.40	24.69 0.67 -13.49	26.93 0.81 -13.91	29.97 0.98 -14.18	32.35 1.03 -15.25	32.78 0.97 -16.80	31.33 1.00 -14.87	30.11 1.04 -12.88	29.18 1.01 -12.40	29.49 0.96 -13.79	29.51 1.01 -13.00	32.21 0.99 -15.95	34.83 1.16 -16.10	39.17 1.41 -16.43	34.50 1.22 -14.84	32.36 1.17 -13.41	30.23 0.98 -14.18	27.80 1.02 -10.56
SENECA OSWGO___HYD 24041	17.51 -0.10 -0.79	15.42 -0.09 -0.73	12.80 -0.08 -0.85	13.09 -0.09 -0.75	11.25 -0.11 -0.77	11.76 -0.07 -0.76	11.26 -0.09 -0.83	12.95 -0.11 -0.85	15.57 -0.12 -0.87	16.86 -0.14 -0.94	15.91 -0.12 -1.03	16.25 -0.12 -0.91	16.84 -0.15 -0.79	16.39 -0.14 -0.76	15.46 -0.13 -0.85	16.18 -0.12 -0.80	16.11 -0.14 -0.98	18.46 -0.10 -0.99	22.28 -0.06 -1.01	19.26 -0.09 -0.91	18.51 -0.09 -0.82	15.81 -0.14 -0.87	16.85 -0.02 -0.65
SENECA___ENERGY 23797	18.12 0.02 -1.28	15.95 -0.01 -1.20	13.41 -0.01 -1.39	13.63 -0.02 -1.23	11.78 -0.06 -1.26	12.31 0.00 -1.24	11.82 -0.05 -1.35	13.53 -0.07 -1.39	16.16 -0.07 -1.42	17.45 -0.14 -1.53	16.56 -0.12 -1.68	16.82 -0.12 -1.49	17.31 -0.18 -1.29	16.85 -0.16 -1.24	16.03 -0.10 -1.38	16.73 -0.08 -1.30	16.76 -0.11 -1.60	19.17 -0.02 -1.61	23.02 0.04 -1.65	19.95 0.02 -1.49	19.12 0.00 -1.34	16.40 -0.09 -1.42	17.29 0.02 -1.06
SHOEMAKER___GT 23640	27.00 1.14 -9.03	24.20 1.01 -8.42	22.65 0.82 -9.80	21.87 0.81 -8.64	20.15 0.71 -8.85	20.58 0.76 -8.75	20.76 0.72 -9.52	22.87 0.85 -9.81	25.84 1.02 -10.00	27.95 1.12 -10.75	27.90 1.05 -11.85	27.02 1.08 -10.48	26.40 1.12 -9.08	25.63 1.12 -8.74	25.52 1.05 -9.73	25.78 1.10 -9.17	27.60 1.08 -11.25	30.17 1.25 -11.35	34.41 1.49 -11.59	30.25 1.35 -10.46	28.51 1.28 -9.46	26.17 1.10 -10.00	24.79 1.12 -7.45
SHOREHAM_IC_1 23715	29.86 2.81 -10.23	26.89 2.94 -9.17	24.88 2.18 -10.67	23.96 2.12 -9.41	22.30 2.08 -9.64	22.78 2.19 -9.53	22.90 2.01 -10.36	25.13 2.23 -10.68	28.47 2.77 -10.89	34.40 2.85 -15.48	35.24 2.70 -17.54	31.40 2.64 -13.30	30.89 2.69 -12.01	28.71 2.62 -10.33	28.64 2.49 -11.40	31.77 2.73 -13.54	33.49 2.54 -15.68	40.63 3.13 -19.93	44.54 4.18 -19.02	42.09 3.56 -20.09	37.12 3.45 -15.90	28.81 2.58 -11.16	27.25 2.90 -8.13
SHOREHAM_IC_2 23716	29.86 2.81 -10.23	26.89 2.94 -9.17	24.88 2.18 -10.67	23.96 2.12 -9.41	22.30 2.08 -9.64	22.78 2.19 -9.53	22.90 2.01 -10.36	25.13 2.23 -10.68	28.47 2.77 -10.89	34.40 2.85 -15.48	35.24 2.70 -17.54	31.40 2.64 -13.30	30.89 2.69 -12.01	28.71 2.62 -10.33	28.64 2.49 -11.40	31.77 2.73 -13.54	33.49 2.54 -15.68	40.63 3.13 -19.93	44.54 4.18 -19.02	42.09 3.56 -20.09	37.12 3.45 -15.90	28.81 2.58 -11.16	27.25 2.90 -8.13

SISSONVILLE____ 23735	15.83 -0.99 0.00	13.92 -0.86 0.00	11.22 -0.81 0.00	11.69 -0.73 0.00	10.09 -0.50 0.00	10.37 -0.70 0.00	10.04 -0.48 0.00	11.59 -0.62 0.00	14.09 -0.73 0.00	15.41 -0.66 0.00	14.31 -0.69 0.00	14.71 -0.74 0.00	15.55 -0.65 0.00	15.07 -0.69 0.00	13.95 -0.80 0.00	14.59 -0.91 0.00	14.23 -1.04 0.00	16.33 -1.25 0.00	19.73 -1.60 0.00	17.08 -1.36 0.00	16.62 -1.16 0.00	14.14 -0.93 0.00	15.18 -1.04 0.00
SITHE_IND_GS1 24169	17.14 -0.32 -0.63	15.08 -0.28 -0.59	12.49 -0.23 -0.69	12.78 -0.25 -0.61	10.98 -0.23 -0.62	11.47 -0.21 -0.61	10.96 -0.23 -0.67	12.62 -0.28 -0.69	15.18 -0.34 -0.70	16.44 -0.39 -0.76	15.49 -0.34 -0.83	15.84 -0.35 -0.74	16.44 -0.39 -0.64	16.00 -0.38 -0.61	15.09 -0.34 -0.68	15.80 -0.36 -0.64	15.71 -0.35 -0.79	18.00 -0.37 -0.80	21.72 -0.43 -0.81	18.79 -0.39 -0.74	18.06 -0.37 -0.66	15.43 -0.35 -0.70	16.43 -0.31 -0.52
SITHE_IND_GS2 24170	17.14 -0.32 -0.63	15.08 -0.28 -0.59	12.49 -0.23 -0.69	12.78 -0.25 -0.61	10.98 -0.23 -0.62	11.47 -0.21 -0.61	10.96 -0.23 -0.67	12.62 -0.28 -0.69	15.18 -0.34 -0.70	16.44 -0.39 -0.76	15.49 -0.34 -0.83	15.84 -0.35 -0.74	16.44 -0.39 -0.64	16.00 -0.38 -0.61	15.09 -0.34 -0.68	15.80 -0.36 -0.64	15.71 -0.35 -0.79	18.00 -0.37 -0.80	21.72 -0.43 -0.81	18.79 -0.39 -0.74	18.06 -0.37 -0.66	15.43 -0.35 -0.70	16.43 -0.31 -0.52
SITHE_IND_GS3 24171	17.14 -0.32 -0.63	15.08 -0.28 -0.59	12.49 -0.23 -0.69	12.78 -0.25 -0.61	10.98 -0.23 -0.62	11.47 -0.21 -0.61	10.96 -0.23 -0.67	12.62 -0.28 -0.69	15.18 -0.34 -0.70	16.44 -0.39 -0.76	15.49 -0.34 -0.83	15.84 -0.35 -0.74	16.44 -0.39 -0.64	16.00 -0.38 -0.61	15.09 -0.34 -0.68	15.80 -0.36 -0.64	15.71 -0.35 -0.79	18.00 -0.37 -0.80	21.72 -0.43 -0.81	18.79 -0.39 -0.74	18.06 -0.37 -0.66	15.43 -0.35 -0.70	16.43 -0.31 -0.52
SITHE_IND_GS4 24172	17.14 -0.32 -0.63	15.08 -0.28 -0.59	12.49 -0.23 -0.69	12.78 -0.25 -0.61	10.98 -0.23 -0.62	11.47 -0.21 -0.61	10.96 -0.23 -0.67	12.62 -0.28 -0.69	15.18 -0.34 -0.70	16.44 -0.39 -0.76	15.49 -0.34 -0.83	15.84 -0.35 -0.74	16.44 -0.39 -0.64	16.00 -0.38 -0.61	15.09 -0.34 -0.68	15.80 -0.36 -0.64	15.71 -0.35 -0.79	18.00 -0.37 -0.80	21.72 -0.43 -0.81	18.79 -0.39 -0.74	18.06 -0.37 -0.66	15.43 -0.35 -0.70	16.43 -0.31 -0.52
SITHE____BATAVIA 24024	18.52 0.30 -1.40	16.30 0.22 -1.30	13.80 0.25 -1.52	13.96 0.20 -1.34	12.02 0.06 -1.37	12.61 0.19 -1.35	11.89 -0.11 -1.47	13.45 -0.28 -1.52	15.99 -0.37 -1.55	17.13 -0.61 -1.66	16.33 -0.51 -1.83	16.62 -0.46 -1.62	16.97 -0.63 -1.41	16.60 -0.52 -1.35	15.94 -0.31 -1.51	16.60 -0.33 -1.42	16.57 -0.44 -1.74	18.98 -0.35 -1.76	22.78 -0.34 -1.79	19.86 -0.20 -1.62	19.10 -0.14 -1.46	16.39 -0.23 -1.55	17.06 -0.31 -1.15
SITHE____INDEPEND 23800	17.14 -0.32 -0.63	15.08 -0.28 -0.59	12.49 -0.23 -0.69	12.78 -0.25 -0.61	10.98 -0.23 -0.62	11.47 -0.21 -0.61	10.96 -0.23 -0.67	12.62 -0.28 -0.69	15.18 -0.34 -0.70	16.44 -0.39 -0.76	15.49 -0.34 -0.83	15.84 -0.35 -0.74	16.44 -0.39 -0.64	16.00 -0.38 -0.61	15.09 -0.34 -0.68	15.80 -0.36 -0.64	15.71 -0.35 -0.79	18.00 -0.37 -0.80	21.72 -0.43 -0.81	18.79 -0.39 -0.74	18.06 -0.37 -0.66	15.43 -0.35 -0.70	16.43 -0.31 -0.52
SITHE____MASSENA 23902	15.90 -0.93 0.00	13.96 -0.81 0.00	11.31 -0.72 0.00	11.74 -0.68 0.00	10.10 -0.49 0.00	10.45 -0.62 0.00	10.07 -0.45 0.00	11.63 -0.57 0.00	14.11 -0.71 0.00	15.35 -0.72 0.00	14.30 -0.70 0.00	14.71 -0.74 0.00	15.52 -0.68 0.00	15.06 -0.71 0.00	14.02 -0.72 0.00	14.70 -0.81 0.00	14.46 -0.81 0.00	16.57 -1.00 0.00	20.01 -1.32 0.00	17.33 -1.11 0.00	16.76 -1.01 0.00	14.23 -0.84 0.00	15.28 -0.94 0.00
SITHE____OGDNSBRG 24021	15.88 -0.94 0.00	13.97 -0.80 0.00	11.27 -0.76 0.00	11.74 -0.68 0.00	10.13 -0.45 0.00	10.41 -0.65 0.00	10.09 -0.43 0.00	11.65 -0.56 0.00	14.17 -0.65 0.00	15.49 -0.58 0.00	14.39 -0.62 0.00	14.79 -0.66 0.00	15.63 -0.57 0.00	15.17 -0.60 0.00	14.02 -0.72 0.00	14.70 -0.81 0.00	14.45 -0.82 0.00	16.55 -1.02 0.00	20.03 -1.30 0.00	17.32 -1.13 0.00	16.74 -1.03 0.00	14.23 -0.84 0.00	15.26 -0.96 0.00
SITHE____STERLING 23777	17.66 0.44 -0.40	15.54 0.40 -0.37	12.74 0.28 -0.43	13.13 0.32 -0.38	11.23 0.25 -0.39	11.71 0.25 -0.39	11.19 0.24 -0.42	12.95 0.31 -0.43	15.70 0.44 -0.44	17.10 0.55 -0.48	15.99 0.47 -0.53	16.40 0.48 -0.46	17.10 0.50 -0.40	16.63 0.47 -0.39	15.55 0.37 -0.43	16.32 0.40 -0.41	16.20 0.43 -0.50	18.62 0.55 -0.50	22.66 0.81 -0.51	19.49 0.59 -0.46	18.69 0.50 -0.42	15.88 0.36 -0.44	17.02 0.47 -0.33
SOUTH CAIRO____GT 23612	29.41 1.68 -10.90	26.48 1.54 -10.17	25.10 1.24 -11.83	24.13 1.27 -10.44	22.34 1.07 -10.69	22.78 1.15 -10.56	23.09 1.07 -11.49	25.36 1.31 -11.85	28.53 1.64 -12.07	30.83 1.77 -12.99	30.96 1.65 -14.31	29.80 1.68 -12.66	28.88 1.72 -10.97	28.08 1.75 -10.56	28.07 1.58 -11.74	28.22 1.64 -11.07	30.42 1.57 -13.58	33.12 1.84 -13.71	37.52 2.20 -13.99	33.03 1.95 -12.64	30.94 1.74 -11.42	28.65 1.51 -12.07	26.71 1.49 -9.00
SOUTH HAMPTN____IC 23720	31.24 4.19 -10.23	28.07 4.12 -9.17	25.77 3.07 -10.67	24.85 3.02 -9.41	23.10 2.88 -9.64	23.63 3.04 -9.53	23.68 2.80 -10.36	26.03 3.14 -10.68	29.62 3.91 -10.89	35.78 4.23 -15.49	36.54 3.99 -17.54	32.65 3.90 -13.30	32.15 3.95 -12.01	29.91 3.81 -10.33	29.76 3.61 -11.40	32.97 3.92 -13.54	34.65 3.69 -15.68	42.09 4.59 -19.93	46.50 6.14 -19.03	43.72 5.18 -20.09	38.62 4.94 -15.90	29.96 3.72 -11.16	28.43 4.09 -8.13
SOUTHOLD____IC 23719	31.39 4.34 -10.23	28.20 4.25 -9.17	25.88 3.18 -10.67	24.95 3.12 -9.41	23.20 2.98 -9.64	23.72 3.13 -9.53	23.77 2.88 -10.36	26.13 3.24 -10.68	29.75 4.05 -10.89	35.95 4.39 -15.49	36.69 4.14 -17.54	32.81 4.05 -13.30	32.30 4.10 -12.01	30.05 3.96 -10.33	29.89 3.75 -11.40	33.12 4.08 -13.54	34.78 3.83 -15.68	42.25 4.74 -19.93	46.72 6.36 -19.03	43.90 5.37 -20.09	38.78 5.10 -15.90	30.09 3.86 -11.16	28.56 4.22 -8.13
ST LAWRENCE____ 23600	15.91 -0.91 0.00	13.97 -0.80 0.00	11.36 -0.67 0.00	11.76 -0.66 0.00	10.08 -0.51 0.00	10.47 -0.60 0.00	10.04 -0.48 0.00	11.62 -0.59 0.00	14.09 -0.73 0.00	15.32 -0.76 0.00	14.28 -0.72 0.00	14.71 -0.74 0.00	15.47 -0.73 0.00	15.04 -0.73 0.00	14.02 -0.72 0.00	14.73 -0.77 0.00	14.51 -0.76 0.00	16.62 -0.95 0.00	20.10 -1.24 0.00	17.41 -1.03 0.00	16.80 -0.98 0.00	14.29 -0.78 0.00	15.33 -0.89 0.00
STATION 5_MISC_HYD 23604	18.12 0.08 -1.21	15.93 0.03 -1.13	13.41 0.07 -1.31	13.60 0.02 -1.16	11.72 -0.05 -1.18	12.27 0.03 -1.17	11.68 -0.12 -1.27	13.30 -0.22 -1.31	15.86 -0.30 -1.34	17.05 -0.47 -1.44	16.20 -0.39 -1.59	16.50 -0.35 -1.40	16.93 -0.49 -1.22	16.53 -0.41 -1.17	15.78 -0.27 -1.30	16.47 -0.26 -1.23	16.44 -0.34 -1.51	18.83 -0.26 -1.52	22.65 -0.23 -1.55	19.66 -0.18 -1.40	18.90 -0.14 -1.27	16.19 -0.23 -1.34	16.96 -0.26 -1.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.18 0.15 -1.21	16.01 0.10 -1.13	13.45 0.11 -1.31	13.66 0.07 -1.16	11.79 0.01 -1.19	12.34 0.10 -1.17	11.79 -0.01 -1.28	13.47 -0.05 -1.31	16.08 -0.07 -1.34	17.32 -0.19 -1.44	16.44 -0.15 -1.59	16.72 -0.14 -1.41	17.19 -0.23 -1.22	16.75 -0.19 -1.17	15.96 -0.09 -1.30	16.66 -0.08 -1.23	16.67 -0.11 -1.51	19.08 -0.02 -1.52	22.97 0.09 -1.55	19.90 0.06 -1.40	19.08 0.04 -1.27	16.35 -0.06 -1.34	17.19 -0.03 -1.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.97 -0.05 -1.20	15.80 -0.09 -1.12	13.29 -0.04 -1.30	13.49 -0.07 -1.15	11.62 -0.14 -1.17	12.17 -0.06 -1.16	11.59 -0.19 -1.26	13.22 -0.29 -1.30	15.76 -0.39 -1.33	16.95 -0.55 -1.43	16.11 -0.47 -1.57	16.40 -0.45 -1.39	16.83 -0.57 -1.20	16.42 -0.51 -1.16	15.68 -0.35 -1.29	16.37 -0.36 -1.22	16.35 -0.41 -1.49	18.71 -0.37 -1.50	22.51 -0.36 -1.54	19.53 -0.30 -1.39	18.76 -0.27 -1.25	16.08 -0.32 -1.33	16.85 -0.36 -0.99
STEEL___WIND 323596	18.95 0.49 -1.64	16.70 0.40 -1.53	14.18 0.37 -1.78	14.31 0.32 -1.57	12.34 0.15 -1.60	12.94 0.29 -1.59	12.24 -0.01 -1.73	13.79 -0.20 -1.78	16.39 -0.24 -1.81	17.56 -0.47 -1.95	16.76 -0.39 -2.15	17.02 -0.34 -1.90	17.36 -0.49 -1.65	17.01 -0.35 -1.59	16.35 -0.16 -1.76	16.98 -0.19 -1.66	16.97 -0.34 -2.04	19.40 -0.23 -2.06	23.16 -0.28 -2.10	20.28 -0.06 -1.90	19.51 0.02 -1.71	16.83 -0.06 -1.81	17.47 -0.10 -1.35
STEBEN_REC_LFGE 323667	19.58 0.57 -2.19	17.27 0.46 -2.04	14.80 0.40 -2.37	14.89 0.37 -2.09	12.96 0.22 -2.14	13.57 0.39 -2.12	13.06 0.23 -2.31	14.78 0.19 -2.38	17.52 0.28 -2.42	18.87 0.19 -2.61	18.10 0.23 -2.87	18.24 0.25 -2.54	18.59 0.20 -2.20	18.14 0.25 -2.12	17.44 0.34 -2.36	18.10 0.37 -2.22	18.27 0.28 -2.73	20.80 0.47 -2.75	24.78 0.64 -2.81	21.58 0.61 -2.54	20.60 0.53 -2.29	17.78 0.29 -2.42	18.53 0.50 -1.81
STONY___BROOK 24151	29.68 2.64 -10.22	26.60 2.66 -9.17	24.65 1.95 -10.67	23.72 1.89 -9.41	22.08 1.85 -9.64	22.55 1.96 -9.53	22.68 1.80 -10.36	24.91 2.01 -10.68	28.24 2.53 -10.89	34.15 2.64 -15.44	35.00 2.51 -17.49	31.20 2.47 -13.27	30.69 2.53 -11.97	28.54 2.48 -10.30	28.46 2.35 -11.37	31.54 2.54 -13.49	33.31 2.40 -15.64	40.35 2.93 -19.85	44.10 3.82 -18.95	41.72 3.28 -19.99	36.79 3.18 -15.84	28.67 2.44 -11.15	27.05 2.71 -8.13
STURGEON_POOL_HYD 23609	28.27 1.28 -10.17	25.39 1.12 -9.49	24.00 0.93 -11.04	23.07 0.91 -9.74	21.36 0.80 -9.97	21.79 0.86 -9.86	22.05 0.80 -10.72	24.22 0.95 -11.06	27.22 1.14 -11.27	29.44 1.25 -12.12	29.53 1.17 -13.35	28.49 1.22 -11.81	27.68 1.25 -10.24	26.88 1.26 -9.85	26.87 1.16 -10.96	27.08 1.24 -10.33	29.15 1.21 -12.67	31.75 1.39 -12.79	36.05 1.67 -13.06	31.73 1.49 -11.79	29.85 1.42 -10.66	27.56 1.22 -11.27	25.85 1.23 -8.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.27 1.23 -9.22	24.45 1.08 -8.60	22.91 0.88 -10.00	22.12 0.87 -8.82	20.39 0.76 -9.03	20.81 0.82 -8.93	21.01 0.77 -9.72	23.14 0.92 -10.02	26.12 1.10 -10.21	28.26 1.21 -10.98	28.23 1.13 -12.10	27.33 1.17 -10.70	26.67 1.20 -9.27	25.89 1.20 -8.93	25.80 1.12 -9.93	26.06 1.19 -9.36	27.93 1.18 -11.48	30.51 1.35 -11.59	34.78 1.62 -11.83	30.58 1.46 -10.68	28.83 1.40 -9.65	26.47 1.19 -10.21	25.04 1.22 -7.60
SYNERGY___BIOGAS 323694	18.52 0.30 -1.40	16.30 0.22 -1.30	13.80 0.25 -1.52	13.96 0.20 -1.34	12.02 0.06 -1.37	12.61 0.19 -1.35	11.89 -0.11 -1.47	13.45 -0.28 -1.52	15.99 -0.37 -1.55	17.13 -0.61 -1.66	16.33 -0.51 -1.83	16.62 -0.46 -1.62	16.97 -0.63 -1.41	16.60 -0.52 -1.35	15.94 -0.31 -1.51	16.60 -0.33 -1.42	16.57 -0.44 -1.74	18.98 -0.35 -1.76	22.78 -0.34 -1.79	19.86 -0.20 -1.62	19.10 -0.14 -1.46	16.39 -0.23 -1.55	17.06 -0.31 -1.15
SYRACUSE___ENERGY_ST1 323597	17.91 0.08 -1.00	15.77 0.06 -0.93	13.17 0.05 -1.09	13.43 0.05 -0.96	11.58 0.01 -0.98	12.09 0.06 -0.97	11.60 0.02 -1.06	13.32 0.02 -1.09	15.97 0.04 -1.11	17.30 0.03 -1.19	16.36 0.05 -1.31	16.66 0.05 -1.16	17.23 0.03 -1.01	16.77 0.03 -0.97	15.85 0.03 -1.08	16.57 0.05 -1.02	16.56 0.05 -1.25	18.94 0.11 -1.26	22.81 0.19 -1.28	19.73 0.13 -1.16	18.93 0.11 -1.05	16.21 0.03 -1.11	17.22 0.18 -0.83
SYRACUSE___ENERGY_ST2 323598	17.91 0.08 -1.00	15.77 0.06 -0.93	13.17 0.05 -1.09	13.43 0.05 -0.96	11.58 0.01 -0.98	12.09 0.06 -0.97	11.60 0.02 -1.06	13.32 0.02 -1.09	15.97 0.04 -1.11	17.30 0.03 -1.19	16.36 0.05 -1.31	16.66 0.05 -1.16	17.23 0.03 -1.01	16.77 0.03 -0.97	15.85 0.03 -1.08	16.57 0.05 -1.02	16.56 0.05 -1.25	18.94 0.11 -1.26	22.81 0.19 -1.28	19.73 0.13 -1.16	18.93 0.11 -1.05	16.21 0.03 -1.11	17.22 0.18 -0.83
SYRACUSE___POWER 24017	17.99 0.12 -1.05	15.84 0.09 -0.98	13.24 0.07 -1.14	13.50 0.07 -1.00	11.65 0.03 -1.03	12.16 0.08 -1.02	11.67 0.04 -1.11	13.40 0.05 -1.14	16.05 0.07 -1.16	17.39 0.06 -1.25	16.45 0.08 -1.38	16.75 0.08 -1.22	17.32 0.07 -1.06	16.85 0.06 -1.02	15.95 0.07 -1.13	16.67 0.09 -1.06	16.65 0.08 -1.31	19.03 0.14 -1.32	22.94 0.26 -1.35	19.84 0.18 -1.22	19.03 0.16 -1.10	16.29 0.06 -1.16	17.28 0.20 -0.87
TRIGEN___CC 323695	30.75 1.85 -12.08	25.55 1.58 -9.19	23.86 1.14 -10.69	22.92 1.07 -9.43	21.28 1.04 -9.66	21.71 1.10 -9.55	21.93 1.02 -10.38	24.11 1.20 -10.70	27.28 1.56 -10.91	39.33 1.70 -21.55	41.38 1.57 -24.80	34.35 1.67 -17.22	35.07 1.73 -17.14	30.89 1.70 -13.42	30.86 1.61 -14.50	37.56 1.72 -20.33	38.01 1.68 -21.06	51.15 1.88 -31.69	52.62 2.26 -29.03	54.08 2.01 -33.63	44.41 1.97 -24.66	29.26 1.75 -12.44	26.25 1.82 -8.22
UNION___PROCESSING_DRP 323587	18.09 0.05 -1.21	15.92 0.01 -1.13	13.40 0.05 -1.32	13.59 0.00 -1.16	11.71 -0.07 -1.19	12.26 0.02 -1.18	11.67 -0.14 -1.28	13.28 -0.24 -1.32	15.84 -0.33 -1.35	17.02 -0.50 -1.45	16.19 -0.40 -1.59	16.48 -0.39 -1.41	16.92 -0.50 -1.22	16.50 -0.44 -1.18	15.76 -0.29 -1.31	16.45 -0.30 -1.23	16.42 -0.37 -1.51	18.80 -0.30 -1.53	22.61 -0.28 -1.56	19.63 -0.22 -1.41	18.87 -0.18 -1.27	16.18 -0.24 -1.35	16.95 -0.28 -1.00
UPPER HUDSON___HYD 24058	32.31 1.65 -13.84	29.13 1.45 -12.91	28.20 1.16 -15.02	26.94 1.27 -13.25	25.14 0.98 -13.56	25.47 1.00 -13.41	26.09 0.98 -14.59	28.44 1.20 -15.04	31.70 1.56 -15.32	34.15 1.59 -16.48	34.68 1.51 -18.17	33.16 1.64 -16.07	31.80 1.68 -13.92	30.78 1.61 -13.40	31.19 1.53 -14.91	31.06 1.50 -14.05	33.99 1.48 -17.24	36.73 1.76 -17.40	41.29 2.20 -17.76	36.29 1.81 -16.04	33.96 1.69 -14.50	31.88 1.48 -15.33	29.10 1.46 -11.42
UPPER RAQUET___HYD 24056	15.83 -0.99 0.00	13.92 -0.86 0.00	11.22 -0.81 0.00	11.69 -0.73 0.00	10.09 -0.50 0.00	10.37 -0.70 0.00	10.04 -0.48 0.00	11.59 -0.62 0.00	14.09 -0.73 0.00	15.41 -0.66 0.00	14.31 -0.69 0.00	14.71 -0.74 0.00	15.55 -0.65 0.00	15.07 -0.69 0.00	13.95 -0.80 0.00	14.59 -0.91 0.00	14.23 -1.04 0.00	16.33 -1.25 0.00	19.73 -1.60 0.00	17.08 -1.36 0.00	16.62 -1.16 0.00	14.14 -0.93 0.00	15.18 -1.04 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.57 1.45 -4.30	20.07 1.28 -4.01	17.64 0.94 -4.67	17.61 1.07 -4.12	15.73 0.92 -4.22	16.10 0.86 -4.17	15.90 0.84 -4.53	17.92 1.04 -4.67	20.99 1.41 -4.76	22.90 1.70 -5.12	22.10 1.45 -5.65	21.89 1.44 -4.99	22.00 1.47 -4.33	21.34 1.40 -4.17	20.50 1.12 -4.63	21.07 1.19 -4.37	21.83 1.21 -5.36	24.44 1.46 -5.41	28.86 2.00 -5.52	25.03 1.60 -4.99	23.68 1.40 -4.51	20.98 1.14 -4.76	21.02 1.25 -3.55
VISCHER___FERRY HYD 24020	31.76 1.33 -13.61	28.64 1.17 -12.70	27.75 0.95 -14.76	26.45 1.01 -13.03	24.73 0.80 -13.34	25.10 0.85 -13.19	25.65 0.79 -14.34	27.95 0.95 -14.79	31.07 1.19 -15.07	33.52 1.24 -16.21	34.03 1.17 -17.86	32.46 1.21 -15.80	31.13 1.25 -13.69	30.16 1.21 -13.18	30.56 1.15 -14.66	30.52 1.19 -13.81	33.40 1.18 -16.95	36.07 1.39 -17.11	40.50 1.71 -17.46	35.67 1.46 -15.77	33.40 1.37 -14.25	31.29 1.14 -15.07	28.63 1.18 -11.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.78 1.46 -9.49	24.88 1.25 -8.86	23.36 1.03 -10.30	22.53 1.02 -9.09	20.79 0.90 -9.30	21.24 0.97 -9.20	21.44 0.91 -10.01	23.61 1.09 -10.32	26.62 1.29 -10.51	28.79 1.41 -11.31	28.78 1.32 -12.46	27.85 1.38 -11.02	27.15 1.41 -9.55	26.38 1.42 -9.19	26.30 1.33 -10.22	26.56 1.41 -9.64	28.48 1.39 -11.82	31.11 1.60 -11.94	35.44 1.92 -12.18	31.18 1.73 -11.00	29.39 1.67 -9.94	27.02 1.43 -10.51	25.51 1.46 -7.83
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.27 1.62 -9.83	25.33 1.39 -9.17	23.84 1.14 -10.67	22.96 1.13 -9.41	21.23 1.01 -9.64	21.66 1.07 -9.53	21.90 1.01 -10.36	24.08 1.18 -10.68	27.10 1.39 -10.89	29.31 1.53 -11.71	29.33 1.43 -12.90	28.37 1.50 -11.42	27.64 1.55 -9.89	26.82 1.53 -9.52	26.78 1.45 -10.59	27.04 1.55 -9.98	29.04 1.53 -12.25	31.67 1.74 -12.36	36.02 2.07 -12.62	31.68 1.84 -11.39	29.87 1.79 -10.30	27.50 1.54 -10.89	25.90 1.57 -8.11
WADING RIVER_IC_1 23522	29.88 2.83 -10.23	26.89 2.94 -9.17	24.88 2.18 -10.67	23.96 2.12 -9.41	22.31 2.09 -9.64	22.78 2.19 -9.53	22.91 2.02 -10.36	25.13 2.23 -10.68	28.49 2.78 -10.89	34.42 2.86 -15.48	35.27 2.73 -17.54	31.43 2.67 -13.30	30.92 2.72 -12.01	28.74 2.65 -10.33	28.65 2.51 -11.40	31.79 2.75 -13.53	33.50 2.55 -15.68	40.66 3.16 -19.93	44.56 4.20 -19.02	42.11 3.58 -20.09	37.14 3.47 -15.90	28.84 2.61 -11.16	27.26 2.92 -8.13
WADING RIVER_IC_2 23547	29.88 2.83 -10.23	26.89 2.94 -9.17	24.88 2.18 -10.67	23.96 2.12 -9.41	22.31 2.09 -9.64	22.78 2.19 -9.53	22.91 2.02 -10.36	25.13 2.23 -10.68	28.49 2.78 -10.89	34.42 2.86 -15.48	35.27 2.73 -17.54	31.43 2.67 -13.30	30.92 2.72 -12.01	28.74 2.65 -10.33	28.65 2.51 -11.40	31.79 2.75 -13.53	33.50 2.55 -15.68	40.66 3.16 -19.93	44.56 4.20 -19.02	42.11 3.58 -20.09	37.14 3.47 -15.90	28.84 2.61 -11.16	27.26 2.92 -8.13
WADING RIVER_IC_3 23601	29.88 2.83 -10.23	26.89 2.94 -9.17	24.88 2.18 -10.67	23.96 2.12 -9.41	22.31 2.09 -9.64	22.78 2.19 -9.53	22.91 2.02 -10.36	25.13 2.23 -10.68	28.49 2.78 -10.89	34.42 2.86 -15.48	35.27 2.73 -17.54	31.43 2.67 -13.30	30.92 2.72 -12.01	28.74 2.65 -10.33	28.65 2.51 -11.40	31.79 2.75 -13.53	33.50 2.55 -15.68	40.66 3.16 -19.93	44.56 4.20 -19.02	42.11 3.58 -20.09	37.14 3.47 -15.90	28.84 2.61 -11.16	27.26 2.92 -8.13
WALDEN___HYDRO 24148	27.88 1.31 -9.75	25.00 1.14 -9.09	23.55 0.94 -10.58	22.67 0.92 -9.33	20.96 0.82 -9.55	21.38 0.87 -9.44	21.62 0.82 -10.27	23.79 0.99 -10.59	26.80 1.19 -10.79	29.00 1.32 -11.61	29.03 1.23 -12.79	28.04 1.27 -11.32	27.31 1.31 -9.81	26.52 1.31 -9.44	26.47 1.22 -10.50	26.69 1.29 -9.90	28.68 1.27 -12.14	31.30 1.48 -12.25	35.61 1.77 -12.51	31.32 1.59 -11.30	29.49 1.51 -10.21	27.15 1.28 -10.79	25.56 1.30 -8.04
WARRENSBURG____ 23737	32.31 1.65 -13.84	29.13 1.45 -12.91	28.20 1.16 -15.02	26.94 1.27 -13.25	25.14 0.98 -13.56	25.47 1.00 -13.41	26.09 0.98 -14.59	28.44 1.20 -15.04	31.70 1.56 -15.32	34.15 1.59 -16.48	34.68 1.51 -18.17	33.16 1.64 -16.07	31.80 1.68 -13.92	30.78 1.61 -13.40	31.19 1.53 -14.91	31.06 1.50 -14.05	33.99 1.48 -17.24	36.73 1.76 -17.40	41.29 2.20 -17.76	36.29 1.81 -16.04	33.96 1.69 -14.50	31.88 1.48 -15.33	29.10 1.46 -11.42
WATERSIDE___6 8 9 23538	28.40 1.73 -9.84	25.43 1.48 -9.18	23.94 1.23 -10.68	23.06 1.22 -9.42	21.30 1.07 -9.65	21.75 1.15 -9.54	21.98 1.08 -10.37	24.16 1.27 -10.69	27.17 1.47 -10.89	29.41 1.62 -11.71	29.42 1.51 -12.91	28.48 1.59 -11.43	27.75 1.65 -9.90	26.92 1.62 -9.53	26.90 1.55 -10.60	27.14 1.64 -9.99	29.15 1.62 -12.26	31.79 1.84 -12.37	36.18 2.22 -12.63	31.82 1.97 -11.41	30.00 1.92 -10.31	27.61 1.64 -10.90	26.03 1.69 -8.12
WDELAWARE___HYD 323627	26.92 1.13 -8.97	24.15 1.01 -8.37	22.57 0.81 -9.73	21.82 0.81 -8.59	20.10 0.72 -8.79	20.52 0.76 -8.69	20.69 0.72 -9.46	22.82 0.87 -9.75	25.82 1.07 -9.93	27.95 1.19 -10.68	27.87 1.09 -11.77	26.99 1.11 -10.42	26.35 1.13 -9.03	25.61 1.15 -8.69	25.44 1.03 -9.66	25.72 1.10 -9.11	27.51 1.07 -11.17	30.10 1.25 -11.28	34.34 1.49 -11.51	30.18 1.35 -10.40	28.40 1.23 -9.40	26.06 1.05 -9.93	24.67 1.05 -7.40
WEST BABYLON___IC 23714	29.80 2.42 -10.56	26.05 2.10 -9.18	24.22 1.52 -10.67	23.28 1.44 -9.41	21.63 1.40 -9.64	22.08 1.48 -9.53	22.26 1.37 -10.37	24.47 1.58 -10.69	27.75 2.05 -10.89	34.89 2.25 -16.57	35.96 2.12 -18.84	31.63 2.18 -14.00	31.35 2.24 -12.92	28.84 2.21 -10.87	28.78 2.09 -11.94	32.51 2.25 -14.75	34.10 2.18 -16.64	42.16 2.55 -22.04	45.26 3.11 -20.81	43.68 2.73 -22.51	37.91 2.67 -17.47	28.69 2.23 -11.39	26.70 2.34 -8.14
WEST CANADA___HYD 24049	16.72 0.15 0.26	14.67 0.13 0.24	11.86 0.11 0.28	12.29 0.11 0.24	10.42 0.08 0.25	10.91 0.09 0.25	10.33 0.07 0.27	12.02 0.09 0.28	14.65 0.12 0.28	15.91 0.14 0.30	14.79 0.12 0.34	15.30 0.14 0.30	16.08 0.15 0.26	15.66 0.14 0.25	14.59 0.12 0.27	15.37 0.12 0.26	15.09 0.14 0.32	17.43 0.18 0.32	21.24 0.24 0.33	18.33 0.18 0.30	17.67 0.16 0.27	14.93 0.14 0.28	16.15 0.15 0.21
WESTERN_NY_WIND 24143	18.51 0.29 -1.41	16.31 0.22 -1.31	13.81 0.25 -1.52	13.97 0.20 -1.35	12.02 0.05 -1.38	12.61 0.19 -1.36	11.89 -0.12 -1.48	13.45 -0.28 -1.53	15.99 -0.39 -1.56	17.12 -0.63 -1.67	16.32 -0.53 -1.84	16.61 -0.48 -1.63	16.96 -0.65 -1.41	16.61 -0.52 -1.36	15.94 -0.32 -1.51	16.59 -0.34 -1.43	16.56 -0.46 -1.75	18.99 -0.35 -1.77	22.77 -0.36 -1.80	19.85 -0.22 -1.63	19.09 -0.16 -1.47	16.39 -0.24 -1.56	17.05 -0.32 -1.16
WESTOVER___LESR 323668	20.68 0.60 -3.26	18.33 0.52 -3.04	15.98 0.42 -3.53	15.95 0.41 -3.12	14.09 0.31 -3.19	14.61 0.39 -3.15	14.28 0.33 -3.43	16.11 0.37 -3.54	18.88 0.46 -3.60	20.40 0.45 -3.88	19.71 0.44 -4.27	19.68 0.45 -3.78	19.89 0.42 -3.28	19.35 0.43 -3.15	18.70 0.44 -3.51	19.28 0.46 -3.30	19.77 0.44 -4.05	22.26 0.60 -4.09	26.24 0.73 -4.18	22.88 0.66 -3.77	21.79 0.60 -3.41	19.13 0.45 -3.61	19.47 0.57 -2.69

WETHRSFD_WT_PWR	19.04	16.79	14.34	14.43	12.51	13.10	12.47	14.08	16.69	17.91	17.13	17.36	17.68	17.28	16.62	17.26	17.33	19.74	23.51	20.58	19.75	17.06	17.68
323626	0.37	0.30	0.30	0.24	0.11	0.24	0.00	-0.13	-0.18	-0.37	-0.30	-0.25	-0.37	-0.28	-0.12	-0.12	-0.24	-0.16	-0.19	0.00	0.04	-0.06	-0.06
	-1.85	-1.73	-2.01	-1.77	-1.81	-1.79	-1.95	-2.01	-2.05	-2.20	-2.43	-2.15	-1.86	-1.79	-1.99	-1.88	-2.30	-2.33	-2.37	-2.14	-1.94	-2.05	-1.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G	27.67	24.81	23.31	22.47	20.75	21.18	21.39	23.54	26.52	28.70	28.70	27.76	27.05	26.26	26.21	26.46	28.40	31.00	35.30	31.06	29.29	26.93	25.42
345015	1.33	1.15	0.95	0.93	0.83	0.89	0.83	0.99	1.16	1.29	1.20	1.25	1.28	1.28	1.21	1.29	1.27	1.46	1.75	1.59	1.55	1.31	1.35
	-9.52	-8.88	-10.33	-9.11	-9.33	-9.22	-10.04	-10.35	-10.54	-11.34	-12.50	-11.06	-9.58	-9.22	-10.25	-9.67	-11.86	-11.97	-12.22	-11.03	-9.97	-10.54	-7.85
YORK__WARBASSE	28.45	25.48	23.97	23.10	21.34	21.79	22.00	24.20	27.22	29.47	29.48	28.55	27.81	27.00	26.95	27.22	29.22	31.89	36.33	31.95	30.13	27.70	26.14
23770	1.78	1.52	1.26	1.25	1.10	1.18	1.10	1.31	1.51	1.69	1.57	1.67	1.72	1.70	1.61	1.72	1.69	1.95	2.37	2.10	2.04	1.73	1.80
	-9.84	-9.18	-10.68	-9.42	-9.65	-9.54	-10.37	-10.69	-10.89	-11.71	-12.91	-11.43	-9.90	-9.53	-10.60	-9.99	-12.26	-12.37	-12.63	-11.41	-10.31	-10.90	-8.12