

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/24/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.52	28.78	24.83	24.41	22.15	19.40	20.68	22.85	28.38	31.64	33.19	37.09	37.18	38.42	37.44	39.82	40.23	41.22	37.06	35.82	36.50	34.61	31.51	27.74
24138	2.13	1.99	1.76	1.61	1.48	1.24	1.46	1.75	2.43	3.06	3.32	3.51	3.32	3.35	3.31	3.24	3.50	3.62	3.59	3.55	3.65	3.16	2.41	1.78
	-14.28	-12.66	-10.49	-11.22	-9.99	-9.15	-8.56	-8.26	-8.93	-7.64	-7.15	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-7.96	-7.84	-9.64	-12.37	-12.58
74TH STREET_GT_1	31.55	28.81	24.86	24.43	22.18	19.42	20.70	22.87	28.42	31.69	33.23	37.12	37.23	38.47	37.49	39.87	40.28	41.24	37.11	35.87	36.55	34.68	31.55	27.77
24260	2.16	2.02	1.79	1.63	1.51	1.25	1.47	1.77	2.47	3.10	3.36	3.54	3.36	3.39	3.35	3.29	3.54	3.64	3.65	3.60	3.70	3.21	2.44	1.81
	-14.28	-12.67	-10.49	-11.22	-9.99	-9.15	-8.56	-8.26	-8.93	-7.64	-7.15	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-7.96	-7.84	-9.66	-12.37	-12.58
74TH STREET_GT_2	31.55	28.81	24.86	24.43	22.18	19.42	20.70	22.87	28.42	31.69	33.23	37.12	37.23	38.47	37.49	39.87	40.28	41.24	37.11	35.87	36.55	34.68	31.55	27.77
24261	2.16	2.02	1.79	1.63	1.51	1.25	1.47	1.77	2.47	3.10	3.36	3.54	3.36	3.39	3.35	3.29	3.54	3.64	3.65	3.60	3.70	3.21	2.44	1.81
	-14.28	-12.67	-10.49	-11.22	-9.99	-9.15	-8.56	-8.26	-8.93	-7.64	-7.15	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-7.96	-7.84	-9.66	-12.37	-12.58
ADK HUDSON___FALLS	31.90	28.92	28.17	28.17	25.47	22.49	23.45	25.26	25.42	26.49	26.66	28.44	28.88	29.47	33.09	35.82	36.86	36.52	35.08	31.57	30.56	27.65	21.10	32.02
24011	0.98	0.89	0.75	0.73	0.66	0.55	0.70	0.76	1.24	1.57	1.75	1.83	1.69	1.70	1.76	1.76	1.92	2.08	1.88	1.70	1.78	1.64	1.34	0.86
	-15.80	-13.91	-14.84	-15.87	-14.13	-12.93	-12.08	-11.66	-7.15	-3.97	-2.19	-2.56	-4.31	-4.86	-8.53	-11.53	-10.67	-9.33	-8.41	-5.55	-3.78	-4.20	-3.03	-17.78
ADK RESOURCE___RCVRY	31.88	28.92	28.11	28.09	25.40	22.43	23.40	25.23	25.53	26.70	26.95	28.79	29.23	29.81	33.28	36.02	37.03	36.73	35.27	31.81	30.85	27.91	21.44	31.91
23798	1.06	0.97	0.83	0.80	0.73	0.61	0.77	0.85	1.34	1.70	1.91	2.00	1.88	1.86	1.89	1.91	2.06	2.23	2.08	1.90	1.97	1.77	1.44	0.92
	-15.71	-13.83	-14.70	-15.72	-14.00	-12.80	-11.96	-11.55	-7.16	-4.06	-2.32	-2.73	-4.47	-5.04	-8.59	-11.58	-10.70	-9.40	-8.40	-5.60	-3.88	-4.33	-3.27	-17.61
ADK S GLENS___FALLS	31.90	28.92	28.17	28.17	25.47	22.49	23.45	25.26	25.42	26.49	26.66	28.44	28.88	29.47	33.09	35.82	36.86	36.52	35.08	31.57	30.56	27.65	21.10	32.02
24028	0.98	0.89	0.75	0.73	0.66	0.55	0.70	0.76	1.24	1.57	1.75	1.83	1.69	1.70	1.76	1.76	1.92	2.08	1.88	1.70	1.78	1.64	1.34	0.86
	-15.80	-13.91	-14.84	-15.87	-14.13	-12.93	-12.08	-11.66	-7.15	-3.97	-2.19	-2.56	-4.31	-4.86	-8.53	-11.53	-10.67	-9.33	-8.41	-5.55	-3.78	-4.20	-3.03	-17.78
ADK_NYS___DAM	31.47	28.57	27.84	27.78	25.12	22.20	23.12	25.01	25.24	26.46	26.68	28.53	28.97	29.53	32.94	35.60	36.63	36.31	34.99	31.70	30.72	27.69	21.11	31.50
23527	1.00	0.93	0.83	0.78	0.70	0.61	0.71	0.83	1.26	1.57	1.73	1.85	1.76	1.74	1.76	1.76	1.89	2.03	1.98	1.92	1.95	1.68	1.26	0.83
	-15.36	-13.52	-14.42	-15.43	-13.74	-12.57	-11.74	-11.34	-6.95	-3.94	-2.23	-2.62	-4.33	-4.88	-8.38	-11.32	-10.46	-9.18	-8.22	-5.47	-3.76	-4.20	-3.13	-17.29
AIR_PRODUCTS___DRP	30.50	27.67	27.25	27.21	24.60	21.72	22.63	24.44	24.22	25.31	25.41	26.99	27.42	27.93	31.60	34.17	35.24	34.78	33.77	30.42	29.36	26.35	19.62	30.85
24190	0.57	0.52	0.48	0.45	0.41	0.33	0.41	0.45	0.73	0.92	1.00	1.06	1.01	1.01	1.03	1.04	1.12	1.18	1.14	1.10	1.13	0.98	0.74	0.46
	-14.81	-13.03	-14.20	-15.18	-13.52	-12.37	-11.56	-11.16	-6.46	-3.45	-1.69	-1.88	-3.54	-4.01	-7.77	-10.60	-9.85	-8.50	-7.85	-5.01	-3.23	-3.55	-2.15	-17.01
ALBANY___1	30.50	27.67	27.25	27.21	24.60	21.72	22.63	24.44	24.22	25.31	25.41	26.99	27.42	27.93	31.60	34.17	35.24	34.78	33.77	30.42	29.36	26.35	19.62	30.85
23571	0.57	0.52	0.48	0.45	0.41	0.33	0.41	0.45	0.73	0.92	1.00	1.06	1.01	1.01	1.03	1.04	1.12	1.18	1.14	1.10	1.13	0.98	0.74	0.46
	-14.81	-13.03	-14.20	-15.18	-13.52	-12.37	-11.56	-11.16	-6.46	-3.45	-1.69	-1.88	-3.54	-4.01	-7.77	-10.60	-9.85	-8.50	-7.85	-5.01	-3.23	-3.55	-2.15	-17.01
ALBANY___2	30.50	27.67	27.25	27.21	24.60	21.72	22.63	24.44	24.22	25.31	25.41	26.99	27.42	27.93	31.60	34.17	35.24	34.78	33.77	30.42	29.36	26.35	19.62	30.85
23572	0.57	0.52	0.48	0.45	0.41	0.33	0.41	0.45	0.73	0.92	1.00	1.06	1.01	1.01	1.03	1.04	1.12	1.18	1.14	1.10	1.13	0.98	0.74	0.46
	-14.81	-13.03	-14.20	-15.18	-13.52	-12.37	-11.56	-11.16	-6.46	-3.45	-1.69	-1.88	-3.54	-4.01	-7.77	-10.60	-9.85	-8.50	-7.85	-5.01	-3.23	-3.55	-2.15	-17.01
ALBANY___3	30.50	27.67	27.25	27.21	24.60	21.72	22.63	24.44	24.22	25.31	25.41	26.99	27.42	27.93	31.60	34.17	35.24	34.78	33.77	30.42	29.36	26.35	19.62	30.85
23573	0.57	0.52	0.48	0.45	0.41	0.33	0.41	0.45	0.73	0.92	1.00	1.06	1.01	1.01	1.03	1.04	1.12	1.18	1.14	1.10	1.13	0.98	0.74	0.46
	-14.81	-13.03	-14.20	-15.18	-13.52	-12.37	-11.56	-11.16	-6.46	-3.45	-1.69	-1.88	-3.54	-4.01	-7.77	-10.60	-9.85	-8.50	-7.85	-5.01	-3.23	-3.55	-2.15	-17.01
ALBANY___4	30.50	27.67	27.25	27.21	24.60	21.72	22.63	24.44	24.22	25.31	25.41	26.99	27.42	27.93	31.60	34.17	35.24	34.78	33.77	30.42	29.36	26.35	19.62	30.85
23574	0.57	0.52	0.48	0.45	0.41	0.33	0.41	0.45	0.73	0.92	1.00	1.06	1.01	1.01	1.03	1.04	1.12	1.18	1.14	1.10	1.13	0.98	0.74	0.46
	-14.81	-13.03	-14.20	-15.18	-13.52	-12.37	-11.56	-11.16	-6.46	-3.45	-1.69	-1.88	-3.54	-4.01	-7.77	-10.60	-9.85	-8.50	-7.85	-5.01	-3.23	-3.55	-2.15	-17.01

ALBANY___LFGE 323615	31.03 0.74 -15.18	28.15 0.68 -13.36	27.68 0.60 -14.49	27.64 0.57 -15.50	24.99 0.51 -13.80	22.06 0.42 -12.63	22.98 0.52 -11.80	24.81 0.58 -11.39	24.61 0.92 -6.67	25.61 1.15 -3.52	25.69 1.25 -1.72	27.32 1.35 -1.92	27.75 1.26 -3.61	28.29 1.28 -4.09	32.03 1.30 -7.93	34.66 1.31 -10.82	35.73 1.41 -10.06	35.26 1.48 -8.67	34.23 1.44 -8.01	30.82 1.39 -5.12	29.70 1.40 -3.30	26.68 1.24 -3.63	19.85 0.92 -2.20	31.36 0.62 -17.37
ALCOA_RYNLDS___DRP 24188	14.11 -1.00 0.00	13.22 -0.90 0.00	11.75 -0.83 0.00	10.78 -0.80 0.00	9.93 -0.75 0.00	8.40 -0.61 0.00	9.91 -0.76 0.00	12.17 -0.67 0.00	15.95 -1.07 0.00	19.54 -1.40 0.00	21.11 -1.61 0.00	22.35 -1.71 0.00	21.28 -1.60 0.00	21.26 -1.65 0.00	21.11 -1.69 0.00	20.81 -1.71 0.00	22.38 -1.89 0.00	23.07 -2.03 0.00	22.76 -2.03 0.00	22.52 -1.80 0.00	23.18 -1.82 0.00	20.44 -1.37 0.00	15.73 -1.00 0.00	12.58 -0.80 0.00
ALCOA___DSASP 323711	14.11 -1.00 0.00	13.22 -0.90 0.00	11.75 -0.83 0.00	10.78 -0.80 0.00	9.93 -0.75 0.00	8.40 -0.61 0.00	9.91 -0.76 0.00	12.17 -0.67 0.00	15.95 -1.07 0.00	19.54 -1.40 0.00	21.11 -1.61 0.00	22.35 -1.71 0.00	21.28 -1.60 0.00	21.26 -1.65 0.00	21.11 -1.69 0.00	20.81 -1.71 0.00	22.38 -1.89 0.00	23.07 -2.03 0.00	22.76 -2.03 0.00	22.52 -1.80 0.00	23.18 -1.82 0.00	20.44 -1.37 0.00	15.73 -1.00 0.00	12.58 -0.80 0.00
ALLEGHENY___COGEN 23514	17.43 0.27 -2.05	16.11 0.18 -1.81	14.43 0.20 -1.65	13.54 0.20 -1.77	12.40 0.15 -1.57	10.52 0.07 -1.44	12.16 0.15 -1.34	14.10 -0.05 -1.31	18.15 -0.03 -1.16	21.46 0.11 -0.40	23.03 0.11 -0.20	24.45 0.17 -0.22	23.41 0.11 -0.42	23.57 0.18 -0.47	23.87 0.16 -0.91	23.98 0.20 -1.25	25.72 0.29 -1.16	26.53 0.43 -1.00	26.06 0.35 -0.92	25.08 0.17 -0.59	25.58 0.20 -0.38	22.25 0.02 -0.42	16.83 -0.15 -0.25	15.43 0.05 -2.00
ALTONA_WT_PWR 323606	14.22 -0.89 0.00	13.33 -0.79 0.00	11.88 -0.70 0.00	10.90 -0.67 0.00	10.04 -0.64 0.00	8.48 -0.53 0.00	9.99 -0.67 0.00	12.18 -0.65 0.00	16.03 -0.99 0.00	19.67 -1.28 0.00	21.26 -1.45 0.00	22.52 -1.54 0.00	21.42 -1.46 0.00	21.40 -1.51 0.00	21.20 -1.60 0.00	20.91 -1.62 0.00	22.47 -1.80 0.00	23.25 -1.86 0.00	22.98 -1.81 0.00	22.78 -1.53 0.00	23.40 -1.60 0.00	20.53 -1.29 0.00	15.79 -0.94 0.00	12.62 -0.76 0.00
AMERICAN_REF_FUEL 24010	16.51 -0.45 -1.85	15.26 -0.49 -1.64	13.72 -0.35 -1.49	12.87 -0.30 -1.60	11.83 -0.27 -1.42	10.04 -0.28 -1.30	11.60 -0.28 -1.22	13.14 -0.89 -1.19	16.87 -1.21 -1.05	19.91 -1.40 -0.37	21.40 -1.50 -0.18	22.72 -1.54 -0.20	21.77 -1.49 -0.38	21.90 -1.44 -0.43	22.17 -1.46 -0.83	22.24 -1.42 -1.13	23.86 -1.46 -1.05	24.60 -1.41 -0.90	24.16 -1.46 -0.83	23.29 -1.56 -0.53	23.82 -1.53 -0.34	20.64 -1.55 -0.38	15.67 -1.29 -0.23	14.53 -0.66 -1.81
ARTHUR_KILL_GT_1 23520	31.49 2.09 -14.29	28.76 1.96 -12.67	24.83 1.75 -10.50	24.42 1.61 -11.23	22.15 1.47 -10.00	19.36 1.20 -9.15	20.60 1.39 -8.55	22.78 1.68 -8.25	28.31 2.37 -8.92	31.57 2.99 -7.63	33.14 3.27 -7.15	37.09 3.51 -9.52	41.44 3.41 -15.15	41.44 3.41 -15.11	46.49 3.37 -20.31	41.49 3.31 -15.65	46.49 3.59 -18.63	46.49 3.66 -17.72	41.49 3.67 -13.03	41.49 3.62 -13.55	44.82 3.73 -16.09	41.49 3.23 -16.45	31.59 2.46 -12.39	27.79 1.82 -12.59
ARTHUR_KILL_2 23512	31.49 2.09 -14.29	28.76 1.96 -12.67	24.83 1.75 -10.50	24.42 1.61 -11.23	22.15 1.47 -10.00	19.36 1.20 -9.15	20.60 1.39 -8.55	22.78 1.68 -8.25	28.31 2.37 -8.92	31.57 2.99 -7.63	33.14 3.27 -7.15	37.09 3.51 -9.52	41.44 3.41 -15.15	41.44 3.41 -15.11	46.49 3.37 -20.31	41.49 3.31 -15.65	46.49 3.59 -18.63	46.49 3.66 -17.72	41.49 3.67 -13.03	41.49 3.62 -13.55	44.82 3.73 -16.09	41.49 3.23 -16.45	31.59 2.46 -12.39	27.79 1.82 -12.59
ARTHUR_KILL_3 23513	31.49 2.10 -14.28	28.75 1.96 -12.67	24.81 1.74 -10.49	24.40 1.60 -11.22	22.14 1.47 -9.99	19.40 1.24 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.35 2.40 -8.93	31.56 2.97 -7.64	33.10 3.22 -7.15	37.02 3.44 -9.53	41.31 3.27 -15.16	41.31 3.28 -15.12	46.36 3.24 -20.32	41.36 3.18 -15.66	46.35 3.44 -18.64	46.37 3.54 -17.73	41.37 3.54 -13.04	41.38 3.50 -13.56	44.68 3.58 -16.10	41.39 3.12 -16.46	31.51 2.39 -12.39	27.73 1.77 -12.59
ASHOKAN____ 23654	31.33 1.68 -14.54	28.49 1.51 -12.86	25.35 1.31 -11.46	25.03 1.20 -12.25	22.80 1.21 -10.91	19.93 0.93 -9.98	21.09 1.10 -9.33	23.10 1.26 -9.00	27.13 1.69 -8.42	28.35 2.39 -5.02	29.43 2.75 -3.96	32.12 2.96 -5.10	32.21 2.79 -6.54	33.07 2.86 -7.29	34.41 2.87 -8.74	36.71 2.88 -11.30	37.66 3.13 -10.26	38.07 3.34 -9.63	35.58 3.17 -7.61	33.32 3.06 -5.94	33.09 3.05 -5.04	30.14 2.46 -5.86	24.99 1.72 -6.53	28.32 1.20 -13.73
ASTORIA_EAST_ENERGY_CC1 323581	31.52 2.12 -14.29	28.77 1.99 -12.66	24.87 1.79 -10.50	24.44 1.63 -11.23	22.18 1.51 -10.00	19.42 1.25 -9.15	20.68 1.46 -8.55	22.90 1.81 -8.25	28.44 2.50 -8.92	31.59 3.02 -7.63	33.17 3.29 -7.16	37.14 3.56 -9.52	37.21 3.34 -10.99	38.55 3.46 -12.17	37.50 3.35 -11.34	39.94 3.36 -14.06	40.41 3.67 -12.47	41.35 3.74 -12.51	37.09 3.62 -8.68	35.80 3.52 -7.96	36.50 3.65 -7.85	34.71 3.25 -9.64	31.54 2.44 -12.37	27.73 1.77 -12.58
ASTORIA_EAST_ENERGY_CC2 323582	31.52 2.12 -14.29	28.77 1.99 -12.66	24.87 1.79 -10.50	24.44 1.63 -11.23	22.18 1.51 -10.00	19.42 1.25 -9.15	20.68 1.46 -8.55	22.90 1.81 -8.25	28.46 2.52 -8.92	31.59 3.02 -7.63	33.17 3.29 -7.16	37.14 3.56 -9.52	37.21 3.34 -10.99	38.55 3.46 -12.17	37.50 3.35 -11.34	39.94 3.36 -14.06	40.41 3.67 -12.47	41.35 3.74 -12.51	37.09 3.62 -8.68	35.80 3.52 -7.96	36.50 3.65 -7.85	34.71 3.25 -9.64	31.54 2.44 -12.37	27.73 1.77 -12.58
ASTORIA_GT2_1 24094	31.53 2.13 -14.29	28.78 2.00 -12.66	24.88 1.80 -10.50	24.44 1.63 -11.23	22.19 1.52 -10.00	19.42 1.25 -9.15	20.69 1.47 -8.55	22.90 1.81 -8.25	28.46 2.52 -8.92	31.61 3.04 -7.63	33.17 3.29 -7.16	37.14 3.56 -9.52	37.24 3.36 -10.99	38.55 3.46 -12.17	37.52 3.37 -11.34	39.97 3.38 -14.06	40.41 3.67 -12.47	41.35 3.74 -12.51	37.09 3.62 -8.68	35.80 3.52 -7.96	36.50 3.65 -7.85	34.71 3.25 -9.64	31.56 2.46 -12.37	27.73 1.77 -12.58
ASTORIA_GT2_2 24095	31.53 2.13 -14.29	28.78 2.00 -12.66	24.88 1.80 -10.50	24.44 1.63 -11.23	22.19 1.52 -10.00	19.42 1.25 -9.15	20.69 1.47 -8.55	22.90 1.81 -8.25	28.46 2.52 -8.92	31.61 3.04 -7.63	33.17 3.29 -7.16	37.14 3.56 -9.52	37.24 3.36 -10.99	38.55 3.46 -12.17	37.52 3.37 -11.34	39.97 3.38 -14.06	40.41 3.67 -12.47	41.35 3.74 -12.51	37.09 3.62 -8.68	35.80 3.52 -7.96	36.50 3.65 -7.85	34.71 3.25 -9.64	31.56 2.46 -12.37	27.73 1.77 -12.58
ASTORIA_GT2_3 24096	31.53 2.13 -14.29	28.78 2.00 -12.66	24.88 1.80 -10.50	24.44 1.63 -11.23	22.19 1.52 -10.00	19.42 1.25 -9.15	20.69 1.47 -8.55	22.90 1.81 -8.25	28.46 2.52 -8.92	31.61 3.04 -7.63	33.17 3.29 -7.16	37.14 3.56 -9.52	37.24 3.36 -10.99	38.55 3.46 -12.17	37.52 3.37 -11.34	39.97 3.38 -14.06	40.41 3.67 -12.47	41.35 3.74 -12.51	37.09 3.62 -8.68	35.80 3.52 -7.96	36.50 3.65 -7.85	34.71 3.25 -9.64	31.56 2.46 -12.37	27.73 1.77 -12.58

ASTORIA_GT2_4 24097	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT3_1 24098	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT3_2 24099	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT3_3 24100	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT3_4 24101	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT4_1 24102	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT4_2 24103	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT4_3 24104	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT4_4 24105	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT_1 23523	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT_10 24110	31.61	28.84	24.91	24.47	22.22	19.44	20.72	22.90	28.46	36.39	33.27	37.14	37.26	38.49	37.52	39.89	40.30	41.27	37.14	36.11	36.58	36.39	31.57	27.79
	2.21	2.05	1.82	1.67	1.54	1.27	1.49	1.80	2.50	3.14	3.39	3.56	3.39	3.41	3.37	3.31	3.57	3.66	3.67	3.62	3.73	3.23	2.46	1.82
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.30	-7.16	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-8.17	-7.85	-11.35	-12.37	-12.58
ASTORIA_GT_11 24225	31.61	28.84	24.91	24.47	22.22	19.44	20.72	22.90	28.46	36.39	33.27	37.14	37.26	38.49	37.52	39.89	40.30	41.27	37.14	36.11	36.58	36.39	31.57	27.79
	2.21	2.05	1.82	1.67	1.54	1.27	1.49	1.80	2.50	3.14	3.39	3.56	3.39	3.41	3.37	3.31	3.57	3.66	3.67	3.62	3.73	3.23	2.46	1.82
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.30	-7.16	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-8.17	-7.85	-11.35	-12.37	-12.58
ASTORIA_GT_12 24226	31.61	28.84	24.91	24.47	22.22	19.44	20.72	22.90	28.46	36.39	33.27	37.14	37.26	38.49	37.52	39.89	40.30	41.27	37.14	36.11	36.58	36.39	31.57	27.79
	2.21	2.05	1.82	1.67	1.54	1.27	1.49	1.80	2.50	3.14	3.39	3.56	3.39	3.41	3.37	3.31	3.57	3.66	3.67	3.62	3.73	3.23	2.46	1.82
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.30	-7.16	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-8.17	-7.85	-11.35	-12.37	-12.58
ASTORIA_GT_13 24227	31.61	28.84	24.91	24.47	22.22	19.44	20.72	22.90	28.46	36.39	33.27	37.14	37.26	38.49	37.52	39.89	40.30	41.27	37.14	36.11	36.58	36.39	31.57	27.79
	2.21	2.05	1.82	1.67	1.54	1.27	1.49	1.80	2.50	3.14	3.39	3.56	3.39	3.41	3.37	3.31	3.57	3.66	3.67	3.62	3.73	3.23	2.46	1.82
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.30	-7.16	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-8.17	-7.85	-11.35	-12.37	-12.58
ASTORIA_GT_5 24106	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58

ASTORIA_GT_7 24107	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA_GT_8 24108	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA___2 24149	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA___3 23516	31.61	28.84	24.91	24.47	22.22	19.44	20.72	22.90	28.46	36.39	33.27	37.14	37.26	38.49	37.52	39.89	40.30	41.27	37.14	36.11	36.58	36.39	31.57	27.79
	2.21	2.05	1.82	1.67	1.54	1.27	1.49	1.80	2.50	3.14	3.39	3.56	3.39	3.41	3.37	3.31	3.57	3.66	3.67	3.62	3.73	3.23	2.46	1.82
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.30	-7.16	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-8.17	-7.85	-11.35	-12.37	-12.58
ASTORIA___4 23517	31.53	28.78	24.88	24.44	22.19	19.42	20.69	22.90	28.46	31.61	33.17	37.14	37.24	38.55	37.52	39.97	40.41	41.35	37.09	35.80	36.50	34.71	31.56	27.73
	2.13	2.00	1.80	1.63	1.52	1.25	1.47	1.81	2.52	3.04	3.29	3.56	3.36	3.46	3.37	3.38	3.67	3.74	3.62	3.52	3.65	3.25	2.46	1.77
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ASTORIA___5 23518	31.61	28.84	24.91	24.47	22.22	19.44	20.72	22.90	28.46	36.39	33.27	37.14	37.26	38.49	37.52	39.89	40.30	41.27	37.14	36.11	36.58	36.39	31.57	27.79
	2.21	2.05	1.82	1.67	1.54	1.27	1.49	1.80	2.50	3.14	3.39	3.56	3.39	3.41	3.37	3.31	3.57	3.66	3.67	3.62	3.73	3.23	2.46	1.82
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.30	-7.16	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-8.17	-7.85	-11.35	-12.37	-12.58
AST_ENERGY_2_CC3 323677	31.53	28.78	24.85	24.42	22.17	19.41	20.68	22.85	28.38	31.62	33.17	37.05	37.16	38.38	37.40	39.78	40.21	41.17	37.03	35.80	36.47	34.58	31.50	27.74
	2.13	1.99	1.77	1.62	1.49	1.24	1.46	1.75	2.43	3.04	3.29	3.47	3.30	3.30	3.26	3.20	3.47	3.56	3.57	3.52	3.62	3.12	2.39	1.78
	-14.28	-12.67	-10.49	-11.22	-9.99	-9.15	-8.56	-8.26	-8.93	-7.64	-7.15	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-7.96	-7.84	-9.65	-12.37	-12.58
AST_ENERGY_2_CC4 323678	31.53	28.78	24.85	24.42	22.17	19.41	20.68	22.85	28.38	31.62	33.17	37.05	37.16	38.38	37.40	39.78	40.21	41.17	37.03	35.80	36.47	34.58	31.50	27.74
	2.13	1.99	1.77	1.62	1.49	1.24	1.46	1.75	2.43	3.04	3.29	3.47	3.30	3.30	3.26	3.20	3.47	3.56	3.57	3.52	3.62	3.12	2.39	1.78
	-14.28	-12.67	-10.49	-11.22	-9.99	-9.15	-8.56	-8.26	-8.93	-7.64	-7.15	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-7.96	-7.84	-9.65	-12.37	-12.58
ATHENS_STG_1 23668	33.59	30.55	25.59	25.35	22.98	20.20	21.28	23.27	29.74	22.88	22.87	23.33	23.32	23.34	28.28	30.04	31.85	31.02	31.92	28.28	26.90	23.02	14.22	28.78
	1.18	1.09	0.97	0.89	0.83	0.69	0.81	0.96	1.36	1.68	1.82	1.95	1.83	1.86	1.82	1.78	1.94	1.98	1.98	1.95	2.02	1.72	1.32	0.96
	-17.30	-15.34	-12.04	-12.88	-11.47	-10.49	-9.80	-9.46	-11.35	-0.26	1.67	2.68	1.39	1.43	-3.66	-5.73	-5.63	-3.94	-5.14	-2.02	0.12	0.52	3.84	-14.43
ATHENS_STG_2 23670	33.59	30.55	25.59	25.35	22.98	20.20	21.28	23.27	29.74	22.88	22.87	23.33	23.32	23.34	28.28	30.04	31.85	31.02	31.92	28.28	26.90	23.02	14.22	28.78
	1.18	1.09	0.97	0.89	0.83	0.69	0.81	0.96	1.36	1.68	1.82	1.95	1.83	1.86	1.82	1.78	1.94	1.98	1.98	1.95	2.02	1.72	1.32	0.96
	-17.30	-15.34	-12.04	-12.88	-11.47	-10.49	-9.80	-9.46	-11.35	-0.26	1.67	2.68	1.39	1.43	-3.66	-5.73	-5.63	-3.94	-5.14	-2.02	0.12	0.52	3.84	-14.43
ATHENS_STG_3 23677	33.59	30.55	25.59	25.35	22.98	20.20	21.28	23.27	29.74	22.88	22.87	23.33	23.32	23.34	28.28	30.04	31.85	31.02	31.92	28.28	26.90	23.02	14.22	28.78
	1.18	1.09	0.97	0.89	0.83	0.69	0.81	0.96	1.36	1.68	1.82	1.95	1.83	1.86	1.82	1.78	1.94	1.98	1.98	1.95	2.02	1.72	1.32	0.96
	-17.30	-15.34	-12.04	-12.88	-11.47	-10.49	-9.80	-9.46	-11.35	-0.26	1.67	2.68	1.39	1.43	-3.66	-5.73	-5.63	-3.94	-5.14	-2.02	0.12	0.52	3.84	-14.43
AUBURN___LFGE 323710	16.99	15.75	14.06	13.13	12.05	10.22	11.86	14.39	18.62	22.12	23.85	25.26	24.19	24.32	24.64	24.65	26.46	27.29	26.85	25.88	26.39	22.99	17.42	15.57
	0.36	0.30	0.26	0.25	0.21	0.14	0.20	0.38	0.61	0.82	0.95	1.01	0.94	0.98	1.03	1.01	1.16	1.30	1.24	1.04	1.05	0.81	0.47	0.42
	-1.51	-1.34	-1.22	-1.30	-1.16	-1.06	-0.99	-1.17	-0.99	-0.36	-0.18	-0.20	-0.37	-0.42	-0.81	-1.11	-1.03	-0.89	-0.82	-0.52	-0.34	-0.37	-0.22	-1.78
BABYLON_RES_REC 323704	32.47	29.72	26.03	25.56	23.50	21.03	22.20	24.34	29.66	38.05	34.01	41.79	43.69	48.55	48.69	53.56	65.03	71.19	50.49	43.72	42.28	38.77	31.84	28.42
	2.46	2.27	2.00	1.82	1.66	1.42	1.66	2.00	2.81	3.46	3.48	3.66	3.52	3.53	3.46	3.31	3.57	3.69	3.77	3.77	3.83	3.31	2.73	2.09
	-14.90	-13.33	-11.45	-12.17	-11.16	-10.60	-9.87	-9.50	-9.83	-13.65	-7.81	-14.08	-17.28	-22.11	-22.42	-27.72	-37.19	-42.40	-21.94	-15.64	-13.45	-13.64	-12.38	-12.95
BARRETT_IC_1 23704	37.80	35.68	34.65	34.31	34.31	34.31	34.31	35.68	37.80	38.17	33.85	41.58	43.48	48.34	48.50	53.49	64.96	71.06	50.32	43.48	42.05	38.55	31.61	30.48
	2.24	2.09	1.87	1.73	1.59	1.33	1.56	1.85	2.54	3.10	3.32	3.44	3.32	3.32	3.28	3.24	3.50	3.56	3.59	3.52	3.60	3.10	2.49	1.86
	-20.45	-19.47	-20.19	-21.01	-22.04	-23.97	-22.09	-20.99	-18.24	-14.12	-7.81	-14.08	-17.28	-22.11	-22.42	-27.71	-37.19	-42.39	-21.93	-15.64	-13.45	-13.64	-12.39	-15.24
BARRETT_IC_10 23701	37.80	35.68	34.65	34.31	34.31	34.31	34.31	35.68	37.80	38.17	33.85	41.58	43.48	48.34	48.50	53.49	64.96	71.06	50.32	43.48	42.05	38.55	31.61	30.48
	2.24	2.09	1.87	1.73	1.59	1.33	1.56	1.85	2.54	3.10	3.32	3.44	3.32	3.32	3.28	3.24	3.50	3.56	3.59	3.52	3.60	3.10	2.49	1.86
	-20.45	-19.47	-20.19	-21.01	-22.05	-23.97	-22.09	-20.99	-18.24	-14.12	-7.81	-14.08	-17.28	-22.11	-22.42	-27.71	-37.19	-42.39	-21.93	-15.64	-13.45	-13.64	-12.39	-15.24

BARRETT_IC_11 23702	37.80 2.24 -20.45	35.68 2.09 -19.47	34.65 1.87 -20.19	34.31 1.73 -21.01	34.31 1.59 -22.05	34.31 1.33 -23.97	34.31 1.56 -22.09	35.68 1.85 -20.99	37.80 2.54 -18.24	38.17 3.10 -14.12	33.85 3.32 -7.81	41.58 3.44 -14.08	43.48 3.32 -17.28	48.34 3.32 -22.11	48.50 3.28 -22.42	53.49 3.24 -27.71	64.96 3.50 -37.19	71.06 3.56 -42.39	50.32 3.59 -21.93	43.48 3.52 -15.64	42.05 3.60 -13.45	38.55 3.10 -13.64	31.61 2.49 -12.39	30.48 1.86 -15.24
BARRETT_IC_12 23703	37.80 2.24 -20.45	35.68 2.09 -19.47	34.65 1.87 -20.19	34.31 1.73 -21.01	34.31 1.59 -22.05	34.31 1.33 -23.97	34.31 1.56 -22.09	35.68 1.85 -20.99	37.80 2.54 -18.24	38.17 3.10 -14.12	33.85 3.32 -7.81	41.58 3.44 -14.08	43.48 3.32 -17.28	48.34 3.32 -22.11	48.50 3.28 -22.42	53.49 3.24 -27.71	64.96 3.50 -37.19	71.06 3.56 -42.39	50.32 3.59 -21.93	43.48 3.52 -15.64	42.05 3.60 -13.45	38.55 3.10 -13.64	31.61 2.49 -12.39	30.48 1.86 -15.24
BARRETT_IC_2 23705	37.80 2.24 -20.45	35.68 2.09 -19.47	34.65 1.87 -20.19	34.31 1.73 -21.01	34.31 1.59 -22.04	34.31 1.33 -23.97	34.31 1.56 -22.09	35.68 1.85 -20.99	37.80 2.54 -18.24	38.17 3.10 -14.12	33.85 3.32 -7.81	41.58 3.44 -14.08	43.48 3.32 -17.28	48.34 3.32 -22.11	48.50 3.28 -22.42	53.49 3.24 -27.71	64.96 3.50 -37.19	71.06 3.56 -42.39	50.32 3.59 -21.93	43.48 3.52 -15.64	42.05 3.60 -13.45	38.55 3.10 -13.64	31.61 2.49 -12.39	30.48 1.86 -15.24
BARRETT_IC_3 23706	37.80 2.24 -20.45	35.68 2.09 -19.47	34.65 1.87 -20.19	34.31 1.73 -21.01	34.31 1.59 -22.04	34.31 1.33 -23.97	34.31 1.56 -22.09	35.68 1.85 -20.99	37.80 2.54 -18.24	38.17 3.10 -14.12	33.85 3.32 -7.81	41.58 3.44 -14.08	43.48 3.32 -17.28	48.34 3.32 -22.11	48.50 3.28 -22.42	53.49 3.24 -27.71	64.96 3.50 -37.19	71.06 3.56 -42.39	50.32 3.59 -21.93	43.48 3.52 -15.64	42.05 3.60 -13.45	38.55 3.10 -13.64	31.61 2.49 -12.39	30.48 1.86 -15.24
BARRETT_IC_4 23707	37.80 2.24 -20.45	35.68 2.09 -19.47	34.65 1.87 -20.19	34.31 1.73 -21.01	34.31 1.59 -22.04	34.31 1.33 -23.97	34.31 1.56 -22.09	35.68 1.85 -20.99	37.80 2.54 -18.24	38.17 3.10 -14.12	33.85 3.32 -7.81	41.58 3.44 -14.08	43.48 3.32 -17.28	48.34 3.32 -22.11	48.50 3.28 -22.42	53.49 3.24 -27.71	64.96 3.50 -37.19	71.06 3.56 -42.39	50.32 3.59 -21.93	43.48 3.52 -15.64	42.05 3.60 -13.45	38.55 3.10 -13.64	31.61 2.49 -12.39	30.48 1.86 -15.24
BARRETT_IC_5 23708	37.80 2.24 -20.45	35.68 2.09 -19.47	34.65 1.87 -20.19	34.31 1.73 -21.01	34.31 1.59 -22.04	34.31 1.33 -23.97	34.31 1.56 -22.09	35.68 1.85 -20.99	37.80 2.54 -18.24	38.17 3.10 -14.12	33.85 3.32 -7.81	41.58 3.44 -14.08	43.48 3.32 -17.28	48.34 3.32 -22.11	48.50 3.28 -22.42	53.49 3.24 -27.71	64.96 3.50 -37.19	71.06 3.56 -42.39	50.32 3.59 -21.93	43.48 3.52 -15.64	42.05 3.60 -13.45	38.55 3.10 -13.64	31.61 2.49 -12.39	30.48 1.86 -15.24
BARRETT_IC_6 23709	37.80 2.24 -20.45	35.68 2.09 -19.47	34.65 1.87 -20.19	34.31 1.73 -21.01	34.31 1.59 -22.04	34.31 1.33 -23.97	34.31 1.56 -22.09	35.68 1.85 -20.99	37.80 2.54 -18.24	38.17 3.10 -14.12	33.85 3.32 -7.81	41.58 3.44 -14.08	43.48 3.32 -17.28	48.34 3.32 -22.11	48.50 3.28 -22.42	53.49 3.24 -27.71	64.96 3.50 -37.19	71.06 3.56 -42.39	50.32 3.59 -21.93	43.48 3.52 -15.64	42.05 3.			

BAYONEEC___CTG4 323685	31.54 2.15 -14.28	28.78 1.99 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.70 1.47 -8.56	22.86 1.76 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.19 3.32 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.40 3.32 -12.17	37.42 3.28 -11.34	39.80 3.22 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.03 3.57 -8.68	35.82 3.55 -7.96	36.47 3.62 -7.84	34.63 3.16 -9.65	31.51 2.41 -12.37	27.76 1.79 -12.58
BAYONEEC___CTG5 323686	31.54 2.15 -14.28	28.78 1.99 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.70 1.47 -8.56	22.86 1.76 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.19 3.32 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.40 3.32 -12.17	37.42 3.28 -11.34	39.80 3.22 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.03 3.57 -8.68	35.82 3.55 -7.96	36.47 3.62 -7.84	34.63 3.16 -9.65	31.51 2.41 -12.37	27.76 1.79 -12.58
BAYONEEC___CTG6 323687	31.54 2.15 -14.28	28.78 1.99 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.70 1.47 -8.56	22.86 1.76 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.19 3.32 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.40 3.32 -12.17	37.42 3.28 -11.34	39.80 3.22 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.03 3.57 -8.68	35.82 3.55 -7.96	36.47 3.62 -7.84	34.63 3.16 -9.65	31.51 2.41 -12.37	27.76 1.79 -12.58
BAYONEEC___CTG7 323688	31.54 2.15 -14.28	28.78 1.99 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.70 1.47 -8.56	22.86 1.76 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.19 3.32 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.40 3.32 -12.17	37.42 3.28 -11.34	39.80 3.22 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.03 3.57 -8.68	35.82 3.55 -7.96	36.47 3.62 -7.84	34.63 3.16 -9.65	31.51 2.41 -12.37	27.76 1.79 -12.58
BAYONEEC___CTG8 323689	31.54 2.15 -14.28	28.78 1.99 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.70 1.47 -8.56	22.86 1.76 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.19 3.32 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.40 3.32 -12.17	37.42 3.28 -11.34	39.80 3.22 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.03 3.57 -8.68	35.82 3.55 -7.96	36.47 3.62 -7.84	34.63 3.16 -9.65	31.51 2.41 -12.37	27.76 1.79 -12.58
BEACON___LESR 323632	30.74 0.79 -14.84	27.90 0.72 -13.06	27.34 0.64 -14.12	27.28 0.60 -15.10	24.67 0.54 -13.45	21.77 0.45 -12.30	22.71 0.55 -11.49	24.55 0.62 -11.10	24.55 0.97 -6.56	25.59 1.21 -3.43	25.72 1.32 -1.68	27.32 1.39 -1.87	27.73 1.33 -3.52	28.23 1.33 -3.99	31.88 1.34 -7.73	34.43 1.35 -10.55	35.55 1.48 -9.80	35.11 1.56 -8.45	34.11 1.51 -7.81	30.76 1.46 -4.99	29.70 1.47 -3.22	26.63 1.29 -3.53	19.84 0.97 -2.14	30.95 0.64 -16.92
BEAVER RIVER___HYD 24048	14.66 -0.45 0.00	13.68 -0.44 0.00	12.17 -0.41 0.00	11.18 -0.39 0.00	10.31 -0.36 0.00	8.71 -0.31 0.00	10.27 -0.39 0.00	12.44 -0.40 0.00	16.48 -0.55 0.00	20.23 -0.71 0.00	21.95 -0.77 0.00	23.22 -0.84 0.00	22.06 -0.82 0.00	22.09 -0.82 0.00	22.05 -0.75 0.00	21.74 -0.79 0.00	23.44 -0.83 0.00	24.25 -0.85 0.00	23.94 -0.84 0.00	23.44 -0.87 0.00	24.13 -0.88 0.00	21.20 -0.61 0.00	16.18 -0.55 0.00	12.94 -0.44 0.00
BEEBEE_GT_13 23619	16.47 -0.08 -1.43	15.26 -0.13 -1.26	13.66 -0.08 -1.15	12.74 -0.07 -1.23	11.67 -0.11 -1.10	9.88 -0.13 -1.00	11.49 -0.12 -0.94	13.44 -0.32 -0.92	17.41 -0.42 -0.81	20.83 -0.40 -0.28	22.45 -0.41 -0.14	23.80 -0.41 -0.15	22.78 -0.39 -0.29	22.94 -0.30 -0.33	23.19 -0.25 -0.64	23.20 -0.20 -0.87	24.91 -0.17 -0.81	25.70 -0.10 -0.70	25.23 -0.20 -0.65	24.36 -0.36 -0.41	24.89 -0.37 -0.27	21.69 -0.42 -0.29	16.47 -0.44 -0.18	14.58 -0.20 -1.40
BETHLEHEM___GRP 23843	30.50 0.57 -14.81	27.67 0.52 -13.03	27.25 0.48 -14.20	27.21 0.45 -15.18	24.60 0.41 -13.52	21.72 0.33 -12.37	22.63 0.41 -11.56	24.44 0.45 -11.16	24.22 0.73 -6.46	25.31 0.92 -3.45	25.41 1.00 -1.69	26.99 1.06 -1.88	27.42 1.01 -3.54	27.93 1.01 -4.01	31.60 1.03 -7.77	34.17 1.04 -10.60	35.24 1.12 -9.85	34.78 1.18 -8.50	33.77 1.14 -7.85	30.42 1.10 -5.01	29.36 1.13 -3.23	26.35 0.98 -3.55	19.62 0.74 -2.15	30.85 0.46 -17.01
BETHLEHEM___GS1 323560	30.50 0.57 -14.81	27.67 0.52 -13.03	27.25 0.48 -14.20	27.21 0.45 -15.18	24.60 0.41 -13.52	21.72 0.33 -12.37	22.63 0.41 -11.56	24.44 0.45 -11.16	24.22 0.73 -6.46	25.31 0.92 -3.45	25.41 1.00 -1.69	26.99 1.06 -1.88	27.42 1.01 -3.54	27.93 1.01 -4.01	31.60 1.03 -7.77	34.17 1.04 -10.60	35.24 1.12 -9.85	34.78 1.18 -8.50	33.77 1.14 -7.85	30.42 1.10 -5.01	29.36 1.13 -3.23	26.35 0.98 -3.55	19.62 0.74 -2.15	30.85 0.46 -17.01
BETHLEHEM___GS2 323561	30.50 0.57 -14.81	27.67 0.52 -13.03	27.25 0.48 -14.20	27.21 0.45 -15.18	24.60 0.41 -13.52	21.72 0.33 -12.37	22.63 0.41 -11.56	24.44 0.45 -11.16	24.22 0.73 -6.46	25.31 0.92 -3.45	25.41 1.00 -1.69	26.99 1.06 -1.88	27.42 1.01 -3.54	27.93 1.01 -4.01	31.60 1.03 -7.77	34.17 1.04 -10.60	35.24 1.12 -9.85	34.78 1.18 -8.50	33.77 1.14 -7.85	30.42 1.10 -5.01	29.36 1.13 -3.23	26.35 0.98 -3.55	19.62 0.74 -2.15	30.85 0.46 -17.01
BETHLEHEM___GS3 323562	30.50 0.57 -14.81	27.67 0.52 -13.03	27.25 0.48 -14.20	27.21 0.45 -15.18	24.60 0.41 -13.52	21.72 0.33 -12.37	22.63 0.41 -11.56	24.44 0.45 -11.16	24.22 0.73 -6.46	25.31 0.92 -3.45	25.41 1.00 -1.69	26.99 1.06 -1.88	27.42 1.01 -3.54	27.93 1.01 -4.01	31.60 1.03 -7.77	34.17 1.04 -10.60	35.24 1.12 -9.85	34.78 1.18 -8.50	33.77 1.14 -7.85	30.42 1.10 -5.01	29.36 1.13 -3.23	26.35 0.98 -3.55	19.62 0.74 -2.15	30.85 0.46 -17.01
BETHLEHEM___STEEL 23779	17.14 0.05 -1.98	15.83 -0.04 -1.75	14.21 0.04 -1.60	13.34 0.06 -1.71	12.27 0.08 -1.52	10.41 0.01 -1.39	12.03 0.06 -1.30	13.73 -0.37 -1.27	17.65 -0.49 -1.12	20.88 -0.46 -0.39	22.43 -0.48 -0.19	23.84 -0.43 -0.21	22.85 -0.44 -0.40	22.96 -0.41 -0.45	23.23 -0.46 -0.88	23.30 -0.43 -1.20	25.00 -0.39 -1.12	25.77 -0.30 -0.96	25.33 -0.35 -0.89	24.40 -0.49 -0.57	24.94 -0.43 -0.37	21.63 -0.59 -0.40	16.36 -0.62 -0.24	15.12 -0.19 -1.93
BETHPAGE_CC_5 323564	32.47 2.34 -15.01	29.76 2.19 -13.46	26.15 1.94 -11.63	25.69 1.76 -12.36	23.69 1.62 -11.39	21.26 1.37 -10.88	22.40 1.61 -10.13	24.52 1.94 -9.74	29.72 2.69 -10.01	37.90 3.29 -13.66	34.03 3.50 -7.81	41.82 3.68 -14.08	43.71 3.55 -17.28	48.57 3.55 -22.11	48.71 3.49 -22.42	53.65 3.40 -27.72	65.15 3.69 -37.19	71.31 3.81 -42.40	50.54 3.82 -21.94	43.72 3.77 -15.64	42.28 3.83 -13.45	38.79 3.34 -13.64	31.76 2.64 -12.38	28.41 2.03 -13.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.26 0.14 -2.01	15.94 0.04 -1.77	14.31 0.11 -1.62	13.43 0.13 -1.73	12.35 0.13 -1.54	10.49 0.06 -1.41	12.11 0.13 -1.32	13.84 -0.28 -1.28	17.80 -0.36 -1.14	21.05 -0.29 -0.40	22.62 -0.30 -0.19	24.03 -0.24 -0.22	23.04 -0.25 -0.41	23.14 -0.23 -0.46	23.42 -0.27 -0.89	23.50 -0.25 -1.22	25.23 -0.17 -1.13	26.00 -0.08 -0.98	25.54 -0.15 -0.90	24.60 -0.29 -0.58	25.15 -0.23 -0.37	21.79 -0.44 -0.41	16.48 -0.50 -0.25	15.23 -0.11 -1.96

BINGHAMTON___COGEN 23790	19.54 0.44 -3.99	18.04 0.39 -3.53	16.16 0.37 -3.22	15.37 0.35 -3.44	14.06 0.32 -3.07	12.06 0.24 -2.80	13.58 0.30 -2.62	15.65 0.27 -2.54	19.67 0.39 -2.26	22.25 0.52 -0.78	23.67 0.57 -0.38	25.09 0.60 -0.43	24.26 0.57 -0.80	24.42 0.59 -0.91	25.14 0.57 -1.77	25.52 0.58 -2.41	27.17 0.66 -2.24	27.76 0.73 -1.93	27.29 0.72 -1.78	26.11 0.66 -1.14	26.39 0.65 -0.74	23.10 0.48 -0.81	17.54 0.32 -0.49	17.56 0.31 -3.87
BLACK RIVER___HYD 24047	15.08 -0.36 -0.33	14.05 -0.35 -0.29	12.53 -0.35 -0.30	11.56 -0.34 -0.32	10.66 -0.30 -0.29	9.01 -0.26 -0.26	10.58 -0.33 -0.24	12.71 -0.36 -0.23	16.75 -0.42 -0.15	20.45 -0.56 -0.07	22.16 -0.59 -0.03	23.47 -0.63 -0.04	22.34 -0.62 -0.07	22.38 -0.62 -0.08	22.44 -0.52 -0.16	22.23 -0.52 -0.22	23.94 -0.53 -0.20	24.78 -0.50 -0.18	24.43 -0.52 -0.16	23.86 -0.56 -0.10	24.52 -0.55 -0.07	21.49 -0.39 -0.07	16.33 -0.45 -0.04	13.37 -0.36 -0.35
BLISS_WT_PWR 323608	17.49 0.26 -2.12	16.16 0.17 -1.87	14.52 0.23 -1.71	13.64 0.23 -1.83	12.54 0.23 -1.63	10.66 0.15 -1.49	12.29 0.23 -1.39	14.08 -0.12 -1.35	18.09 -0.14 -1.20	21.34 -0.02 -0.42	22.92 0.00 -0.20	24.33 0.05 -0.23	23.31 0.00 -0.43	23.42 0.02 -0.49	23.70 -0.05 -0.94	23.79 -0.02 -1.29	25.51 0.05 -1.20	26.31 0.18 -1.03	25.86 0.12 -0.95	24.90 -0.02 -0.61	25.45 0.05 -0.39	22.05 -0.20 -0.43	16.67 -0.32 -0.26	15.47 0.03 -2.07
BLUE_CIRC_CHEM_DRP 24182	30.54 0.79 -14.64	27.74 0.73 -12.88	27.20 0.65 -13.96	27.12 0.61 -14.93	24.54 0.57 -13.30	21.65 0.47 -12.17	22.58 0.55 -11.37	24.44 0.63 -10.97	24.42 0.95 -6.45	25.53 1.19 -3.39	25.67 1.29 -1.66	27.28 1.37 -1.85	27.66 1.30 -3.48	28.16 1.31 -3.94	31.77 1.32 -7.64	34.26 1.31 -10.43	35.37 1.41 -9.69	34.94 1.48 -8.36	33.94 1.44 -7.72	30.66 1.41 -4.93	29.63 1.45 -3.18	26.55 1.24 -3.49	19.78 0.94 -2.12	30.76 0.64 -16.73
BOC_GAS_DRP 24189	30.43 0.80 -14.52	27.63 0.75 -12.77	27.44 0.68 -14.18	27.37 0.62 -15.16	24.76 0.58 -13.50	21.85 0.48 -12.35	22.77 0.56 -11.54	24.64 0.65 -11.14	24.11 0.97 -6.11	25.17 1.19 -3.03	25.23 1.29 -1.21	26.65 1.37 -1.22	27.05 1.30 -2.86	27.48 1.31 -3.27	31.41 1.30 -7.31	33.90 1.28 -10.09	35.08 1.38 -9.42	34.52 1.43 -7.99	33.83 1.44 -7.61	30.37 1.39 -4.67	29.22 1.42 -2.79	26.06 1.24 -3.01	18.95 0.94 -1.28	31.03 0.66 -16.99
BORALEX_4TH_BRANCH 23824	31.47 1.00 -15.36	28.57 0.93 -13.52	27.84 0.83 -14.42	27.78 0.78 -15.43	25.12 0.70 -13.74	22.20 0.61 -12.57	23.12 0.71 -11.74	25.01 0.83 -11.34	25.24 1.26 -6.95	26.46 1.57 -3.94	26.68 1.73 -2.23	28.53 1.85 -2.62	28.97 1.76 -4.33	29.53 1.74 -4.88	32.94 1.76 -8.38	35.60 1.76 -11.32	36.63 1.89 -10.46	36.31 2.03 -9.18	34.99 1.98 -8.22	31.70 1.92 -5.47	30.72 1.95 -3.76	27.69 1.68 -4.20	21.11 1.26 -3.13	31.50 0.83 -17.29
BOWLINE___1 23526	30.61 1.80 -13.70	27.95 1.69 -12.14	24.19 1.52 -10.09	23.76 1.39 -10.79	21.57 1.28 -9.61	18.87 1.06 -8.79	20.13 1.25 -8.21	22.27 1.50 -7.93	27.63 2.08 -8.53	30.60 2.60 -7.06	32.10 2.82 -6.57	35.76 2.98 -8.72	35.84 2.84 -10.12	36.96 2.84 -11.21	36.21 2.80 -10.60	38.48 2.77 -13.18	38.97 2.98 -11.71	39.86 3.06 -11.70	36.05 3.07 -8.19	34.76 3.01 -7.43	35.36 3.10 -7.26	33.10 2.66 -8.63	30.11 2.06 -11.32	27.00 1.52 -12.09
BOWLINE___2 23595	30.63 1.81 -13.70	27.95 1.69 -12.14	24.19 1.52 -10.09	23.76 1.39 -10.79	21.57 1.28 -9.61	18.87 1.06 -8.79	20.13 1.25 -8.21	22.27 1.50 -7.93	27.65 2.09 -8.53	30.63 2.62 -7.06	32.13 2.84 -6.57	35.79 3.01 -8.73	35.86 2.86 -10.12	37.01 2.89 -11.21	36.26 2.85 -10.61	38.51 2.79 -13.18	39.02 3.03 -11.72	39.91 3.11 -11.70	36.08 3.10 -8.19	34.78 3.04 -7.43	35.39 3.12 -7.26	33.15 2.70 -8.63	30.13 2.07 -11.32	27.00 1.52 -12.09
BROOKHAVEN___DRP 24191	32.10 2.45 -14.53	29.26 2.22 -12.93	25.36 1.90 -10.88	24.88 1.70 -11.60	22.69 1.56 -10.46	20.12 1.38 -9.73	21.32 1.58 -9.08	23.54 1.95 -8.75	29.10 2.79 -9.28	38.09 3.52 -13.62	34.31 3.77 -7.81	42.18 4.04 -14.08	44.12 3.96 -17.28	48.96 3.94 -22.11	49.12 3.90 -22.42	54.09 3.85 -27.72	65.61 4.15 -37.19	71.82 4.32 -42.40	51.06 4.34 -21.94	44.23 4.28 -15.64	42.70 4.25 -13.45	39.07 3.62 -13.64	31.86 2.74 -12.38	28.23 2.05 -12.80
BROOKLYN_NAVY_YARD 23515	31.51 2.12 -14.28	28.75 1.96 -12.67	24.82 1.75 -10.49	24.40 1.60 -11.22	22.13 1.46 -9.99	19.39 1.23 -9.15	20.66 1.44 -8.56	22.82 1.72 -8.26	28.33 2.38 -8.93	31.62 3.04 -7.64	33.15 3.27 -7.15	37.05 3.47 -9.52	37.16 3.30 -10.99	38.38 3.30 -12.17	37.42 3.28 -11.34	39.78 3.20 -14.05	40.21 3.47 -12.47	41.17 3.56 -12.50	37.03 3.57 -8.68	35.80 3.52 -7.96	36.47 3.62 -7.84	34.56 3.10 -9.65	31.48 2.37 -12.37	27.73 1.77 -12.58
BROOKLYN___ARMY_DRP 323595	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
BROOME_2_LFGE 323671	19.54 0.44 -3.99	18.04 0.39 -3.53	16.16 0.37 -3.22	15.37 0.35 -3.44	14.06 0.32 -3.07	12.06 0.24 -2.80	13.58 0.30 -2.62	15.65 0.27 -2.54	19.67 0.39 -2.26	22.25 0.52 -0.78	23.67 0.57 -0.38	25.09 0.60 -0.43	24.26 0.57 -0.80	24.42 0.59 -0.91	25.14 0.57 -1.77	25.52 0.58 -2.41	27.17 0.66 -2.24	27.76 0.73 -1.93	27.29 0.72 -1.78	26.11 0.66 -1.14	26.39 0.65 -0.74	23.10 0.48 -0.81	17.54 0.32 -0.49	17.56 0.31 -3.87
BROOME___LFGE 323600	19.54 0.44 -3.99	18.04 0.39 -3.53	16.16 0.37 -3.22	15.37 0.35 -3.44	14.06 0.32 -3.07	12.06 0.24 -2.80	13.58 0.30 -2.62	15.65 0.27 -2.54	19.67 0.39 -2.26	22.25 0.52 -0.78	23.67 0.57 -0.38	25.09 0.60 -0.43	24.26 0.57 -0.80	24.42 0.59 -0.91	25.14 0.57 -1.77	25.52 0.58 -2.41	27.17 0.66 -2.24	27.76 0.73 -1.93	27.29 0.72 -1.78	26.11 0.66 -1.14	26.39 0.65 -0.74	23.10 0.48 -0.81	17.54 0.32 -0.49	17.56 0.31 -3.87
BURROWS___LYONSDAL 23803	15.10 -0.02 0.00	14.09 -0.03 0.00	12.54 -0.04 0.00	11.54 -0.03 0.00	10.64 -0.03 0.00	8.98 -0.04 0.00	10.62 -0.04 0.00	12.80 -0.04 0.00	17.01 -0.02 0.00	20.88 -0.06 0.00	22.67 -0.05 0.00	24.01 -0.05 0.00	22.81 -0.07 0.00	22.84 -0.07 0.00	22.80 0.00 0.00	22.53 0.00 0.00	24.27 0.00 0.00	25.13 0.03 0.00	24.81 0.02 0.00	24.29 -0.02 0.00	24.98 -0.02 0.00	21.86 0.04 0.00	16.66 -0.07 0.00	13.33 -0.05 0.00
CAITHNESS_CC_1 323624	32.08 2.43 -14.53	29.25 2.20 -12.93	25.36 1.90 -10.88	24.87 1.70 -11.60	22.69 1.56 -10.45	20.11 1.37 -9.73	21.32 1.58 -9.08	23.53 1.94 -8.75	29.08 2.78 -9.28	38.05 3.48 -13.62	34.24 3.70 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.92 3.90 -22.11	49.05 3.83 -22.42	54.01 3.76 -27.72	65.52 4.05 -37.19	71.74 4.24 -42.40	50.96 4.24 -21.94	44.16 4.21 -15.64	42.62 4.18 -13.45	39.01 3.56 -13.64	31.84 2.73 -12.38	28.22 2.03 -12.80

CALPINE BETH_PAGE_GT4 24209	32.67 2.34 -15.21	30.02 2.22 -13.68	26.49 1.96 -11.95	26.04 1.78 -12.68	24.11 1.64 -11.79	21.77 1.39 -11.37	22.87 1.63 -10.57	24.95 1.95 -10.16	30.06 2.72 -10.31	37.92 3.29 -13.68	34.06 3.52 -7.81	41.84 3.70 -14.08	43.71 3.55 -17.28	48.57 3.55 -22.11	48.73 3.51 -22.42	53.69 3.45 -27.72	65.18 3.71 -37.19	71.34 3.84 -42.40	50.57 3.84 -21.94	43.72 3.77 -15.64	42.30 3.85 -13.45	38.77 3.31 -13.64	31.72 2.61 -12.38	28.50 2.03 -13.08
CALPINE_BETH_PAGE_GT_4 323586	32.67 2.34 -15.21	30.02 2.22 -13.68	26.49 1.96 -11.95	26.04 1.78 -12.68	24.11 1.64 -11.79	21.77 1.39 -11.37	22.87 1.63 -10.57	24.95 1.95 -10.16	30.06 2.72 -10.31	37.92 3.29 -13.68	34.06 3.52 -7.81	41.84 3.70 -14.08	43.71 3.55 -17.28	48.57 3.55 -22.11	48.73 3.51 -22.42	53.69 3.45 -27.72	65.18 3.71 -37.19	71.34 3.84 -42.40	50.57 3.84 -21.94	43.72 3.77 -15.64	42.30 3.85 -13.45	38.77 3.31 -13.64	31.72 2.61 -12.38	28.50 2.03 -13.08
CALPINE_BP_GT1 23823	32.67 2.34 -15.21	30.02 2.22 -13.68	26.49 1.96 -11.95	26.04 1.78 -12.68	24.11 1.64 -11.79	21.77 1.39 -11.37	22.87 1.63 -10.57	24.95 1.95 -10.16	30.06 2.72 -10.31	37.92 3.29 -13.68	34.06 3.52 -7.81	41.84 3.70 -14.08	43.71 3.55 -17.28	48.57 3.55 -22.11	48.73 3.51 -22.42	53.69 3.45 -27.72	65.18 3.71 -37.19	71.34 3.84 -42.40	50.57 3.84 -21.94	43.72 3.77 -15.64	42.30 3.85 -13.45	38.77 3.31 -13.64	31.72 2.61 -12.38	28.50 2.03 -13.08
CALSPAN___DRP 24200	17.14 0.05 -1.98	15.83 -0.04 -1.75	14.21 0.04 -1.60	13.34 0.06 -1.71	12.27 0.08 -1.52	10.41 0.01 -1.39	12.03 0.06 -1.30	13.73 -0.37 -1.27	17.65 -0.49 -1.12	20.88 -0.46 -0.39	22.43 -0.48 -0.19	23.84 -0.43 -0.21	22.85 -0.44 -0.40	22.96 -0.41 -0.45	23.23 -0.46 -0.88	23.30 -0.43 -1.20	25.00 -0.39 -1.12	25.77 -0.30 -0.96	25.33 -0.35 -0.89	24.40 -0.49 -0.57	24.94 -0.43 -0.37	21.63 -0.59 -0.40	16.36 -0.62 -0.24	15.12 -0.19 -1.93
CANDIGU_WT_PWR 323617	18.03 0.29 -2.63	16.67 0.23 -2.33	14.96 0.25 -2.12	14.10 0.25 -2.27	12.93 0.23 -2.02	11.02 0.15 -1.85	12.62 0.22 -1.73	14.51 -0.01 -1.68	18.52 0.00 -1.49	21.57 0.11 -0.52	23.09 0.11 -0.25	24.49 0.15 -0.28	23.51 0.09 -0.53	23.61 0.09 -0.60	24.02 0.05 -1.17	24.17 0.05 -1.60	25.88 0.12 -1.48	26.61 0.23 -1.28	26.19 0.22 -1.18	25.22 0.15 -0.76	25.67 0.18 -0.49	22.33 -0.02 -0.54	16.92 -0.13 -0.32	16.04 0.09 -2.56
CARR STREET_E_SYR 24060	16.07 -0.02 -0.98	14.96 -0.03 -0.86	13.34 -0.03 -0.78	12.40 -0.01 -0.84	11.40 -0.02 -0.75	9.65 -0.04 -0.68	11.26 -0.04 -0.64	13.36 -0.09 -0.61	17.49 -0.08 -0.55	21.05 -0.08 -0.19	22.74 -0.07 -0.09	24.09 -0.07 -0.10	23.01 -0.07 -0.19	23.09 -0.05 -0.22	23.18 -0.05 -0.42	23.08 -0.02 -0.58	24.81 0.00 -0.54	25.59 0.03 -0.46	25.24 0.02 -0.43	24.52 -0.07 -0.27	25.10 -0.07 -0.18	21.90 -0.11 -0.19	16.73 -0.12 -0.12	14.28 -0.03 -0.93
CARTHAGE___PAPER 23857	14.97 -0.41 -0.26	13.95 -0.40 -0.23	12.43 -0.39 -0.24	11.46 -0.37 -0.26	10.57 -0.33 -0.23	8.94 -0.29 -0.21	10.50 -0.36 -0.20	12.65 -0.37 -0.18	16.67 -0.48 -0.12	20.38 -0.63 -0.06	22.07 -0.68 -0.03	23.37 -0.72 -0.03	22.23 -0.71 -0.06	22.27 -0.71 -0.07	22.29 -0.64 -0.13	22.07 -0.63 -0.18	23.78 -0.65 -0.16	24.59 -0.65 -0.14	24.25 -0.67 -0.13	23.69 -0.71 -0.08	24.36 -0.70 -0.05	21.37 -0.50 -0.06	16.27 -0.50 -0.04	13.26 -0.40 -0.28
CE_DUNWOOD___DRP 24194	31.30 1.95 -14.24	28.55 1.82 -12.61	24.67 1.62 -10.46	24.25 1.48 -11.19	22.01 1.37 -9.97	19.27 1.14 -9.12	20.52 1.33 -8.52	22.67 1.60 -8.22	28.13 2.23 -8.88	31.36 2.81 -7.60	32.90 3.05 -7.14	36.78 3.22 -9.50	36.90 3.07 -10.96	38.12 3.07 -12.13	37.14 3.03 -11.31	39.54 3.00 -14.01	39.93 3.23 -12.43	40.89 3.31 -12.47	36.76 3.32 -8.65	35.51 3.26 -7.93	36.18 3.35 -7.82	34.03 2.90 -9.31	31.27 2.21 -12.33	27.54 1.62 -12.54
CE_MILLWOOD___DRP 24193	31.18 1.90 -14.16	28.44 1.78 -12.54	24.56 1.57 -10.41	24.16 1.45 -11.13	21.93 1.33 -9.91	19.18 1.10 -9.07	20.43 1.29 -8.47	22.57 1.55 -8.18	28.03 2.18 -8.83	31.22 2.72 -7.55	32.75 2.95 -7.08	36.61 3.13 -9.42	36.73 2.97 -10.87	37.95 3.00 -12.04	36.97 2.94 -11.23	39.36 2.91 -13.92	39.78 3.15 -12.35	40.73 3.24 -12.39	36.61 3.22 -8.60	35.35 3.16 -7.88	36.04 3.27 -7.77	33.85 2.79 -9.25	31.10 2.14 -12.23	27.44 1.58 -12.48
CE_NYC2_DRP 24202	31.61 2.21 -14.29	28.84 2.05 -12.67	24.91 1.82 -10.50	24.47 1.67 -11.23	22.22 1.54 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.48 2.52 -8.93	36.39 3.14 -12.30	33.29 3.41 -7.16	37.17 3.59 -9.52	37.28 3.41 -10.99	38.51 3.44 -12.17	37.54 3.40 -11.34	39.91 3.33 -14.05	40.33 3.59 -12.47	41.30 3.69 -12.50	37.17 3.69 -8.68	36.13 3.65 -8.17	36.60 3.75 -7.85	36.41 3.25 -11.35	31.58 2.48 -12.37	27.79 1.82 -12.58
CE_NYC_DRP 24195	31.55 2.16 -14.28	28.80 2.02 -12.67	24.86 1.79 -10.49	24.43 1.63 -11.22	22.18 1.51 -9.99	19.42 1.25 -9.15	20.70 1.48 -8.56	22.87 1.77 -8.26	28.42 2.47 -8.93	31.67 3.08 -7.64	33.21 3.34 -7.15	37.12 3.54 -9.52	37.23 3.36 -10.99	38.45 3.37 -12.17	37.47 3.33 -11.34	39.84 3.27 -14.05	40.28 3.54 -12.47	41.24 3.64 -12.50	37.11 3.65 -8.68	35.87 3.60 -7.96	36.55 3.70 -7.84	34.65 3.18 -9.65	31.55 2.44 -12.37	27.77 1.81 -12.58
CHAFFEE___LFGE 323603	17.30 0.14 -2.05	15.97 0.04 -1.81	14.34 0.11 -1.65	13.46 0.12 -1.77	12.38 0.13 -1.57	10.52 0.06 -1.44	12.15 0.14 -1.34	13.87 -0.28 -1.31	17.83 -0.36 -1.16	21.08 -0.27 -0.40	22.65 -0.27 -0.20	24.06 -0.22 -0.22	23.04 -0.25 -0.41	23.18 -0.21 -0.47	23.44 -0.27 -0.91	23.55 -0.23 -1.24	25.26 -0.17 -1.16	26.02 -0.08 -1.00	25.58 -0.12 -0.92	24.61 -0.29 -0.59	25.16 -0.23 -0.38	21.81 -0.42 -0.42	16.48 -0.50 -0.25	15.27 -0.11 -2.00
CHATEAUG_WT_PWR 323614	14.33 -0.79 0.00	13.41 -0.71 0.00	11.95 -0.63 0.00	10.97 -0.60 0.00	10.09 -0.59 0.00	8.54 -0.48 0.00	10.06 -0.61 0.00	12.27 -0.56 0.00	16.16 -0.87 0.00	19.79 -1.15 0.00	21.38 -1.34 0.00	22.64 -1.42 0.00	21.55 -1.33 0.00	21.54 -1.37 0.00	21.32 -1.48 0.00	21.04 -1.49 0.00	22.62 -1.65 0.00	23.39 -1.71 0.00	23.10 -1.69 0.00	22.93 -1.38 0.00	23.58 -1.42 0.00	20.68 -1.14 0.00	15.91 -0.82 0.00	12.70 -0.68 0.00
CHAT_HIGH_FALL_HYD 323578	14.24 -0.88 0.00	13.34 -0.78 0.00	11.88 -0.70 0.00	10.92 -0.66 0.00	10.04 -0.64 0.00	8.49 -0.52 0.00	10.00 -0.66 0.00	12.21 -0.63 0.00	16.07 -0.95 0.00	19.69 -1.26 0.00	21.26 -1.45 0.00	22.52 -1.54 0.00	21.44 -1.44 0.00	21.42 -1.49 0.00	21.20 -1.60 0.00	20.91 -1.62 0.00	22.47 -1.80 0.00	23.25 -1.86 0.00	22.95 -1.83 0.00	22.78 -1.53 0.00	23.43 -1.57 0.00	20.55 -1.27 0.00	15.81 -0.92 0.00	12.63 -0.75 0.00
CHAUTAUQUA___LFGE 323629	17.32 0.20 -2.01	15.99 0.09 -1.78	14.36 0.15 -1.62	13.46 0.15 -1.74	12.39 0.17 -1.55	10.53 0.10 -1.42	12.17 0.18 -1.32	13.90 -0.23 -1.29	17.89 -0.27 -1.14	21.17 -0.17 -0.40	22.76 -0.16 -0.19	24.18 -0.10 -0.22	23.15 -0.14 -0.41	23.26 -0.11 -0.46	23.54 -0.16 -0.90	23.62 -0.13 -1.22	25.33 -0.07 -1.14	26.11 0.03 -0.98	25.64 -0.05 -0.91	24.70 -0.20 -0.58	25.25 -0.12 -0.37	21.90 -0.33 -0.41	16.54 -0.44 -0.25	15.28 -0.07 -1.96



CH_MIDHUDSON___DRP 24192	31.65 1.86 -14.68	28.85 1.74 -12.99	25.48 1.53 -11.37	25.14 1.41 -12.16	22.81 1.31 -10.83	20.00 1.08 -9.90	21.19 1.27 -9.25	23.29 1.51 -8.93	27.81 2.11 -8.68	30.17 2.68 -6.54	31.40 2.93 -5.75	34.74 3.13 -7.56	34.92 2.97 -9.06	35.98 3.00 -10.06	36.15 2.96 -10.39	38.57 2.93 -13.12	39.18 3.15 -11.76	39.81 3.26 -11.45	36.44 3.22 -8.43	34.66 3.16 -7.19	34.91 3.25 -6.66	32.42 2.75 -7.86	28.57 2.07 -9.76	28.53 1.52 -13.62
CH_MISC_IPPS 23765	31.23 1.95 -14.17	28.47 1.81 -12.54	24.92 1.60 -10.74	24.53 1.47 -11.49	22.28 1.38 -10.23	19.50 1.13 -9.36	20.73 1.32 -8.74	22.86 1.58 -8.44	27.76 2.18 -8.56	30.17 2.81 -6.42	31.52 3.09 -5.71	34.88 3.30 -7.52	34.95 3.11 -8.96	36.01 3.16 -9.94	36.00 3.12 -10.08	38.30 3.09 -12.69	39.11 3.33 -11.51	39.84 3.44 -11.30	36.37 3.40 -8.19	34.74 3.31 -7.12	35.15 3.43 -6.72	32.61 2.86 -7.94	28.95 2.16 -10.06	27.83 1.58 -12.87
CH_RES_BVR_FALLS 23983	13.96 -0.36 0.79	13.10 -0.32 0.69	11.58 -0.28 0.73	10.54 -0.25 0.78	9.76 -0.22 0.69	8.20 -0.18 0.63	9.85 -0.22 0.59	12.04 -0.23 0.57	16.33 -0.32 0.37	20.37 -0.40 0.18	22.20 -0.43 0.09	23.48 -0.48 0.10	22.22 -0.48 0.18	22.18 -0.53 0.21	21.86 -0.55 0.40	21.42 -0.56 0.54	23.13 -0.63 0.50	24.04 -0.63 0.43	23.77 -0.62 0.40	23.50 -0.56 0.26	24.26 -0.57 0.17	21.17 -0.46 0.18	16.27 -0.35 0.11	12.24 -0.27 0.87
CH_RES_NIAGARA 23895	16.50 -0.45 -1.84	15.25 -0.49 -1.62	13.72 -0.34 -1.48	12.86 -0.30 -1.58	11.82 -0.27 -1.41	10.03 -0.27 -1.29	11.60 -0.27 -1.20	13.14 -0.87 -1.17	16.86 -1.21 -1.04	19.91 -1.40 -0.36	21.37 -1.52 -0.18	22.72 -1.54 -0.20	21.77 -1.49 -0.37	21.89 -1.44 -0.42	22.14 -1.48 -0.82	22.20 -1.44 -1.12	23.83 -1.48 -1.04	24.57 -1.43 -0.89	24.15 -1.46 -0.83	23.26 -1.58 -0.53	23.79 -1.55 -0.34	20.64 -1.55 -0.37	15.67 -1.29 -0.23	14.52 -0.66 -1.79
CH_RES_SYRACUSE 23985	16.24 0.00 -1.13	15.10 -0.01 -1.00	13.48 -0.01 -0.91	12.55 0.00 -0.97	11.54 0.00 -0.87	9.78 -0.03 -0.79	11.37 -0.03 -0.74	13.44 -0.09 -0.69	17.56 -0.08 -0.62	21.07 -0.08 -0.21	22.76 -0.07 -0.10	24.10 -0.07 -0.12	23.03 -0.07 -0.22	23.09 -0.07 -0.25	23.21 -0.07 -0.48	23.14 -0.04 -0.65	24.85 -0.02 -0.61	25.63 0.00 -0.52	25.27 0.00 -0.48	24.55 -0.07 -0.31	25.10 -0.10 -0.20	21.92 -0.11 -0.22	16.75 -0.12 -0.13	14.40 -0.03 -1.05
CLINTON_WT_PWR 323605	14.33 -0.79 0.00	13.41 -0.71 0.00	11.95 -0.63 0.00	10.97 -0.60 0.00	10.09 -0.59 0.00	8.54 -0.48 0.00	10.06 -0.61 0.00	12.27 -0.56 0.00	16.16 -0.87 0.00	19.79 -1.15 0.00	21.38 -1.34 0.00	22.64 -1.42 0.00	21.55 -1.33 0.00	21.54 -1.37 0.00	21.32 -1.48 0.00	21.04 -1.49 0.00	22.62 -1.65 0.00	23.39 -1.71 0.00	23.10 -1.69 0.00	22.93 -1.38 0.00	23.58 -1.42 0.00	20.68 -1.14 0.00	15.91 -0.82 0.00	12.70 -0.68 0.00
CLINTON___LFGE 323618	14.48 -0.63 0.00	13.57 -0.55 0.00	12.06 -0.52 0.00	11.06 -0.52 0.00	10.15 -0.52 0.00	8.57 -0.44 0.00	10.09 -0.58 0.00	12.38 -0.46 0.00	16.31 -0.71 0.00	19.92 -1.03 0.00	21.47 -1.25 0.00	22.76 -1.30 0.00	21.67 -1.21 0.00	21.65 -1.26 0.00	21.37 -1.44 0.00	21.06 -1.46 0.00	22.64 -1.63 0.00	23.47 -1.63 0.00	23.15 -1.64 0.00	23.12 -1.19 0.00	23.75 -1.25 0.00	20.88 -0.94 0.00	16.08 -0.65 0.00	12.81 -0.57 0.00
COLONIE_LFGE___ 323577	31.47 0.82 -15.54	28.56 0.76 -13.67	27.96 0.68 -14.70	27.94 0.64 -15.72	25.25 0.58 -14.00	22.31 0.49 -12.81	23.23 0.60 -11.97	25.05 0.65 -11.55	25.00 1.04 -6.94	26.01 1.30 -3.76	26.13 1.43 -1.98	27.83 1.52 -2.26	28.31 1.44 -3.99	28.84 1.42 -4.51	32.52 1.46 -8.26	35.21 1.46 -11.22	36.25 1.58 -10.40	35.85 1.71 -9.04	34.63 1.61 -8.24	31.20 1.53 -5.36	30.14 1.58 -3.56	27.15 1.40 -3.94	20.43 1.05 -2.64	31.69 0.70 -17.62
CORNELL_____ 23752	17.75 0.30 -2.34	16.44 0.25 -2.07	14.69 0.23 -1.88	13.81 0.22 -2.01	12.67 0.20 -1.79	10.79 0.14 -1.64	12.38 0.18 -1.53	14.57 0.20 -1.53	18.71 0.34 -1.35	21.88 0.46 -0.47	23.47 0.52 -0.23	24.89 0.58 -0.26	23.89 0.53 -0.48	24.01 0.55 -0.55	24.41 0.55 -1.06	24.54 0.56 -1.45	26.27 0.66 -1.35	26.99 0.73 -1.16	26.58 0.72 -1.07	25.58 0.58 -0.69	26.02 0.58 -0.44	22.74 0.44 -0.49	17.28 0.25 -0.29	15.95 0.24 -2.33
COXSACKIE___GT 23611	31.25 1.48 -14.66	28.43 1.36 -12.95	25.56 1.18 -11.80	25.28 1.09 -12.62	22.96 1.05 -11.24	20.13 0.84 -10.28	21.27 1.00 -9.60	23.28 1.17 -9.27	26.94 1.63 -8.28	28.03 2.18 -4.90	28.95 2.45 -3.77	31.51 2.62 -4.83	31.68 2.49 -6.30	32.48 2.54 -7.03	34.04 2.53 -8.70	36.36 2.52 -11.31	37.30 2.74 -10.29	37.60 2.91 -9.58	35.27 2.80 -7.69	32.90 2.70 -5.89	32.65 2.75 -4.90	29.75 2.27 -5.67	24.51 1.62 -6.15	28.66 1.14 -14.14
CRESCENT___HYD 24018	31.47 0.82 -15.54	28.56 0.76 -13.67	27.96 0.68 -14.70	27.94 0.64 -15.72	25.25 0.58 -14.00	22.31 0.49 -12.81	23.23 0.60 -11.97	25.05 0.65 -11.55	25.00 1.04 -6.94	26.01 1.30 -3.76	26.13 1.43 -1.98	27.83 1.52 -2.26	28.31 1.44 -3.99	28.84 1.42 -4.51	32.52 1.46 -8.26	35.21 1.46 -11.22	36.25 1.58 -10.40	35.85 1.71 -9.04	34.63 1.61 -8.24	31.20 1.53 -5.36	30.14 1.58 -3.56	27.15 1.40 -3.94	20.43 1.05 -2.64	31.69 0.70 -17.62
CRUCIBLE_METL_DRP 24180	16.24 0.00 -1.13	15.10 -0.01 -1.00	13.48 -0.01 -0.91	12.55 0.00 -0.97	11.54 0.00 -0.87	9.78 -0.03 -0.79	11.37 -0.03 -0.74	13.44 -0.09 -0.69	17.56 -0.08 -0.62	21.07 -0.08 -0.21	22.76 -0.07 -0.10	24.10 -0.07 -0.12	23.03 -0.07 -0.22	23.09 -0.07 -0.25	23.21 -0.07 -0.48	23.14 -0.04 -0.65	24.85 -0.02 -0.61	25.63 0.00 -0.52	25.27 0.00 -0.48	24.55 -0.07 -0.31	25.10 -0.10 -0.20	21.92 -0.11 -0.22	16.75 -0.12 -0.13	14.40 -0.03 -1.05
DANC___LFGE 323619	15.08 -0.36 -0.33	14.05 -0.35 -0.29	12.53 -0.35 -0.30	11.56 -0.34 -0.32	10.66 -0.30 -0.29	9.01 -0.26 -0.26	10.58 -0.33 -0.24	12.71 -0.36 -0.23	16.75 -0.42 -0.15	20.45 -0.56 -0.07	22.16 -0.59 -0.03	23.47 -0.63 -0.04	22.34 -0.62 -0.07	22.38 -0.62 -0.08	22.44 -0.52 -0.16	22.23 -0.52 -0.22	23.94 -0.53 -0.20	24.78 -0.50 -0.18	24.43 -0.52 -0.16	23.86 -0.56 -0.10	24.52 -0.55 -0.07	21.49 -0.39 -0.07	16.33 -0.45 -0.04	13.37 -0.36 -0.35
DANSKAMMER___1 23586	31.23 1.95 -14.17	28.47 1.81 -12.54	24.92 1.60 -10.74	24.53 1.47 -11.49	22.28 1.38 -10.23	19.50 1.13 -9.36	20.73 1.32 -8.74	22.86 1.58 -8.44	27.76 2.18 -8.56	30.17 2.81 -6.42	31.52 3.09 -5.71	34.88 3.30 -7.52	34.95 3.11 -8.96	36.01 3.16 -9.94	36.00 3.12 -10.08	38.30 3.09 -12.69	39.11 3.33 -11.51	39.84 3.44 -11.30	36.37 3.40 -8.19	34.74 3.31 -7.12	35.15 3.43 -6.72	32.61 2.86 -7.94	28.95 2.16 -10.06	27.83 1.58 -12.87
DANSKAMMER___2 23589	31.23 1.95 -14.17	28.47 1.81 -12.54	24.92 1.60 -10.74	24.53 1.47 -11.49	22.28 1.38 -10.23	19.50 1.13 -9.36	20.73 1.32 -8.74	22.86 1.58 -8.44	27.76 2.18 -8.56	30.17 2.81 -6.42	31.52 3.09 -5.71	34.88 3.30 -7.52	34.95 3.11 -8.96	36.01 3.16 -9.94	36.00 3.12 -10.08	38.30 3.09 -12.69	39.11 3.33 -11.51	39.84 3.44 -11.30	36.37 3.40 -8.19	34.74 3.31 -7.12	35.15 3.43 -6.72	32.61 2.86 -7.94	28.95 2.16 -10.06	27.83 1.58 -12.87

DANSKAMMER___3 23590	31.23 1.95 -14.17	28.47 1.81 -12.54	24.92 1.60 -10.74	24.53 1.47 -11.49	22.28 1.38 -10.23	19.50 1.13 -9.36	20.73 1.32 -8.74	22.86 1.58 -8.44	27.76 2.18 -8.56	30.17 2.81 -6.42	31.52 3.09 -5.71	34.88 3.30 -7.52	34.95 3.11 -8.96	36.01 3.16 -9.94	36.00 3.12 -10.08	38.30 3.09 -12.69	39.11 3.33 -11.51	39.84 3.44 -11.30	36.37 3.40 -8.19	34.74 3.31 -7.12	35.15 3.43 -6.72	32.61 2.86 -7.94	28.95 2.16 -10.06	27.83 1.58 -12.87
DANSKAMMER___4 23591	31.23 1.95 -14.17	28.47 1.81 -12.54	24.92 1.60 -10.74	24.53 1.47 -11.49	22.28 1.38 -10.23	19.50 1.13 -9.36	20.73 1.32 -8.74	22.86 1.58 -8.44	27.76 2.18 -8.56	30.17 2.81 -6.42	31.52 3.09 -5.71	34.88 3.30 -7.52	34.95 3.11 -8.96	36.01 3.16 -9.94	36.00 3.12 -10.08	38.30 3.09 -12.69	39.11 3.33 -11.51	39.84 3.44 -11.30	36.37 3.40 -8.19	34.74 3.31 -7.12	35.15 3.43 -6.72	32.61 2.86 -7.94	28.95 2.16 -10.06	27.83 1.58 -12.87
DANSKAMMER___DIESEL 23592	31.23 1.95 -14.17	28.47 1.81 -12.54	24.92 1.60 -10.74	24.53 1.47 -11.49	22.28 1.38 -10.23	19.50 1.13 -9.36	20.73 1.32 -8.74	22.86 1.58 -8.44	27.76 2.18 -8.56	30.17 2.81 -6.42	31.52 3.09 -5.71	34.88 3.30 -7.52	34.95 3.11 -8.96	36.01 3.16 -9.94	36.00 3.12 -10.08	38.30 3.09 -12.69	39.11 3.33 -11.51	39.84 3.44 -11.30	36.37 3.40 -8.19	34.74 3.31 -7.12	35.15 3.43 -6.72	32.61 2.86 -7.94	28.95 2.16 -10.06	27.83 1.58 -12.87
DASHVILLE___HYD 23610	31.35 1.80 -14.44	28.56 1.67 -12.78	25.08 1.48 -11.02	24.71 1.35 -11.78	22.44 1.27 -10.49	19.65 1.04 -9.60	20.85 1.22 -8.97	22.95 1.45 -8.66	27.70 2.01 -8.67	28.81 2.58 -5.29	29.89 2.82 -4.35	32.71 3.01 -5.65	32.80 2.86 -7.06	33.65 2.89 -7.85	34.56 2.85 -8.91	36.77 2.82 -11.43	37.66 3.03 -10.35	38.08 3.14 -9.84	35.48 3.10 -7.59	33.46 3.04 -6.11	33.49 3.12 -5.36	30.71 2.64 -6.26	26.01 1.99 -7.29	28.04 1.46 -13.20
DELAWARE___LFGE 323621	21.03 0.83 -5.09	19.38 0.76 -4.50	17.34 0.68 -4.08	16.56 0.62 -4.36	15.14 0.58 -3.88	13.04 0.48 -3.55	14.56 0.58 -3.32	16.70 0.65 -3.21	20.85 0.94 -2.90	23.11 1.17 -0.99	24.48 1.27 -0.49	25.94 1.35 -0.54	25.18 1.28 -1.02	25.35 1.28 -1.15	26.31 1.28 -2.24	26.86 1.28 -3.05	28.49 1.38 -2.83	28.98 1.43 -2.44	28.48 1.44 -2.26	27.14 1.39 -1.44	27.36 1.42 -0.93	24.06 1.22 -1.02	18.24 0.89 -0.62	18.94 0.67 -4.89
DOGLEVILLE___HYD 23807	15.23 0.54 0.43	14.23 0.48 0.37	12.60 0.41 0.39	11.55 0.39 0.42	10.67 0.36 0.37	8.99 0.32 0.34	10.73 0.38 0.32	12.98 0.45 0.31	17.47 0.65 0.20	21.65 0.80 0.10	23.54 0.86 0.05	24.90 0.89 0.05	23.58 0.80 0.10	23.56 0.75 0.11	23.36 0.78 0.21	22.98 0.74 0.29	24.82 0.83 0.27	25.75 0.88 0.23	25.44 0.87 0.22	25.03 0.85 0.14	25.81 0.90 0.09	22.50 0.78 0.10	17.26 0.59 0.06	13.37 0.46 0.47
DUNKIRK___1 23563	17.30 0.18 -2.01	15.97 0.07 -1.78	14.34 0.14 -1.62	13.45 0.14 -1.73	12.37 0.15 -1.54	10.51 0.08 -1.41	12.14 0.16 -1.32	13.88 -0.24 -1.28	17.86 -0.31 -1.14	21.13 -0.21 -0.40	22.71 -0.20 -0.19	24.13 -0.14 -0.22	23.13 -0.16 -0.41	23.24 -0.14 -0.46	23.49 -0.21 -0.89	23.57 -0.18 -1.22	25.31 -0.10 -1.13	26.08 0.00 -0.98	25.62 -0.07 -0.90	24.65 -0.24 -0.58	25.23 -0.15 -0.37	21.87 -0.35 -0.41	16.51 -0.47 -0.25	15.26 -0.08 -1.96
DUNKIRK___2 23564	17.30 0.18 -2.01	15.97 0.07 -1.78	14.34 0.14 -1.62	13.45 0.14 -1.73	12.37 0.15 -1.54	10.51 0.08 -1.41	12.14 0.16 -1.32	13.88 -0.24 -1.28	17.86 -0.31 -1.14	21.13 -0.21 -0.40	22.71 -0.20 -0.19	24.13 -0.14 -0.22	23.13 -0.16 -0.41	23.24 -0.14 -0.46	23.49 -0.21 -0.89	23.57 -0.18 -1.22	25.31 -0.10 -1.13	26.08 0.00 -0.98	25.62 -0.07 -0.90	24.65 -0.24 -0.58	25.23 -0.15 -0.37	21.87 -0.35 -0.41	16.51 -0.47 -0.25	15.26 -0.08 -1.96
DUNKIRK___3 23565	17.22 0.12 -1.99	15.90 0.03 -1.76	14.28 0.10 -1.60	13.39 0.10 -1.71	12.32 0.12 -1.53	10.46 0.05 -1.40	12.10 0.13 -1.30	13.81 -0.29 -1.27	17.78 -0.37 -1.13	21.02 -0.31 -0.39	22.59 -0.32 -0.19	24.01 -0.26 -0.21	23.01 -0.27 -0.40	23.12 -0.25 -0.46	23.37 -0.32 -0.88	23.44 -0.29 -1.21	25.17 -0.22 -1.12	25.94 -0.12 -0.97	25.48 -0.20 -0.89	24.55 -0.34 -0.57	25.10 -0.27 -0.37	21.76 -0.46 -0.40	16.46 -0.52 -0.24	15.20 -0.12 -1.94
DUNKIRK___4 23566	17.22 0.12 -1.99	15.90 0.03 -1.76	14.28 0.10 -1.60	13.39 0.10 -1.71	12.32 0.12 -1.53	10.46 0.05 -1.40	12.10 0.13 -1.30	13.81 -0.29 -1.27	17.78 -0.37 -1.13	21.02 -0.31 -0.39	22.59 -0.32 -0.19	24.01 -0.26 -0.21	23.01 -0.27 -0.40	23.12 -0.25 -0.46	23.37 -0.32 -0.88	23.44 -0.29 -1.21	25.17 -0.22 -1.12	25.94 -0.12 -0.97	25.48 -0.20 -0.89	24.55 -0.34 -0.57	25.10 -0.27 -0.37	21.76 -0.46 -0.40	16.46 -0.52 -0.24	15.20 -0.12 -1.94
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.42 2.03 -14.28	28.66 1.89 -12.65	24.75 1.67 -10.49	24.33 1.53 -11.22	22.08 1.41 -9.99	19.33 1.17 -9.14	20.58 1.38 -8.54	22.74 1.66 -8.25	28.27 2.33 -8.91	31.48 2.91 -7.62	33.03 3.16 -7.15	36.92 3.34 -9.52	37.05 3.18 -10.99	38.26 3.18 -12.17	37.26 3.12 -11.34	39.67 3.09 -14.05	40.06 3.33 -12.47	41.04 3.44 -12.50	36.89 3.42 -8.68	35.65 3.38 -7.96	36.32 3.47 -7.84	34.16 3.01 -9.34	31.38 2.29 -12.36	27.64 1.69 -12.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.35 1.80 -13.44	27.69 1.67 -11.90	24.13 1.48 -10.07	23.70 1.35 -10.77	21.53 1.26 -9.59	18.82 1.04 -8.77	20.09 1.23 -8.20	22.22 1.46 -7.91	27.27 2.02 -8.23	29.74 2.58 -6.22	31.12 2.82 -5.58	34.42 2.98 -7.37	34.45 2.84 -8.73	35.46 2.86 -9.68	35.32 2.85 -9.67	37.46 2.79 -12.14	38.23 3.03 -10.92	38.96 3.11 -10.75	35.63 3.10 -7.75	34.14 3.04 -6.78	34.56 3.12 -6.43	32.07 2.64 -7.62	28.44 2.01 -9.70	26.92 1.47 -12.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.55 2.15 -14.29	28.78 2.00 -12.66	24.86 1.77 -10.50	24.43 1.62 -11.23	22.18 1.51 -10.00	19.41 1.24 -9.15	20.67 1.45 -8.55	22.85 1.76 -8.25	28.39 2.45 -8.92	31.64 3.06 -7.63	33.24 3.36 -7.16	37.19 3.61 -9.52	37.28 3.41 -10.99	38.57 3.48 -12.17	37.54 3.40 -11.34	39.99 3.40 -14.06	40.43 3.69 -12.47	41.38 3.76 -12.51	37.17 3.69 -8.68	35.85 3.58 -7.96	36.55 3.70 -7.85	34.62 3.16 -9.64	31.49 2.39 -12.37	27.75 1.78 -12.58
EAST HAMPTON___GT 23717	33.49 3.84 -14.54	30.47 3.42 -12.93	26.38 2.92 -10.88	25.77 2.59 -11.60	23.50 2.36 -10.46	20.80 2.06 -9.73	22.15 2.40 -9.08	24.61 3.02 -8.76	30.75 4.44 -9.29	40.35 5.78 -13.62	37.01 6.48 -7.81	45.14 7.00 -14.08	47.03 6.87 -17.28	51.98 6.96 -22.11	52.20 6.98 -22.42	57.21 6.96 -27.72	69.04 7.57 -37.19	75.46 7.96 -42.40	54.56 7.83 -21.94	47.47 7.52 -15.64	45.83 7.38 -13.45	41.67 6.22 -13.64	33.61 4.50 -12.38	29.49 3.31 -12.80
EAST RIVER___6 23660	31.55 2.16 -14.28	28.80 2.02 -12.67	24.87 1.80 -10.49	24.44 1.64 -11.22	22.19 1.52 -9.99	19.42 1.25 -9.15	20.70 1.48 -8.56	22.89 1.78 -8.26	28.40 2.45 -8.93	31.67 3.08 -7.64	33.19 3.32 -7.15	37.09 3.51 -9.52	37.21 3.34 -10.99	38.42 3.35 -12.17	37.47 3.33 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.08 3.62 -8.68	35.85 3.58 -7.96	36.52 3.68 -7.84	34.65 3.18 -9.65	31.55 2.44 -12.37	27.77 1.81 -12.58

EAST_RIVER___7 23524	31.55 2.16 -14.28	28.80 2.02 -12.67	24.87 1.80 -10.49	24.44 1.64 -11.22	22.19 1.52 -9.99	19.42 1.25 -9.15	20.70 1.48 -8.56	22.89 1.78 -8.26	28.40 2.45 -8.93	31.67 3.08 -7.64	33.19 3.32 -7.15	37.09 3.51 -9.52	37.21 3.34 -10.99	38.42 3.35 -12.17	37.47 3.33 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.08 3.62 -8.68	35.85 3.58 -7.96	36.52 3.68 -7.84	34.65 3.18 -9.65	31.55 2.44 -12.37	27.77 1.81 -12.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.30 1.95 -14.24	28.55 1.82 -12.61	24.67 1.62 -10.46	24.25 1.48 -11.19	22.01 1.37 -9.97	19.27 1.14 -9.12	20.52 1.33 -8.52	22.67 1.60 -8.22	28.13 2.23 -8.88	31.36 2.81 -7.60	32.90 3.05 -7.14	36.78 3.22 -9.50	36.90 3.07 -10.96	38.12 3.07 -12.13	37.14 3.03 -11.31	39.54 3.00 -14.01	39.93 3.23 -12.43	40.89 3.31 -12.47	36.76 3.32 -8.65	35.51 3.26 -7.93	36.18 3.35 -7.82	34.03 2.90 -9.31	31.27 2.21 -12.33	27.54 1.62 -12.54
EAST_HAMPTON___DIESEL 23722	33.49 3.84 -14.54	30.47 3.42 -12.93	26.38 2.92 -10.88	25.77 2.59 -11.60	23.50 2.36 -10.46	20.80 2.06 -9.73	22.15 2.40 -9.08	24.61 3.02 -8.76	30.77 4.46 -9.29	40.37 5.80 -13.62	37.03 6.50 -7.81	45.16 7.02 -14.08	47.05 6.89 -17.28	52.01 6.99 -22.11	52.20 6.98 -22.42	57.23 6.98 -27.72	69.04 7.57 -37.19	75.48 7.98 -42.40	54.56 7.83 -21.94	47.49 7.54 -15.64	45.85 7.40 -13.45	41.67 6.22 -13.64	33.61 4.50 -12.38	29.49 3.31 -12.80
EAST_RIVER___1 323558	31.55 2.16 -14.28	28.80 2.02 -12.67	24.86 1.79 -10.49	24.43 1.63 -11.22	22.18 1.51 -9.99	19.42 1.25 -9.15	20.70 1.48 -8.56	22.87 1.77 -8.26	28.42 2.47 -8.93	31.67 3.08 -7.64	33.21 3.34 -7.15	37.12 3.54 -9.52	37.23 3.36 -10.99	38.45 3.37 -12.17	37.47 3.33 -11.34	39.84 3.27 -14.05	40.28 3.54 -12.47	41.24 3.64 -12.50	37.11 3.65 -8.68	35.87 3.60 -7.96	36.55 3.70 -7.84	34.65 3.18 -9.65	31.55 2.44 -12.37	27.77 1.81 -12.58
EAST_RIVER___2 323559	31.55 2.16 -14.28	28.80 2.02 -12.67	24.87 1.80 -10.49	24.44 1.64 -11.22	22.19 1.52 -9.99	19.42 1.25 -9.15	20.70 1.48 -8.56	22.89 1.78 -8.26	28.40 2.45 -8.93	31.67 3.08 -7.64	33.19 3.32 -7.15	37.09 3.51 -9.52	37.21 3.34 -10.99	38.42 3.35 -12.17	37.47 3.33 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.08 3.62 -8.68	35.85 3.58 -7.96	36.52 3.68 -7.84	34.65 3.18 -9.65	31.55 2.44 -12.37	27.77 1.81 -12.58
EAST___DELAWARE_HYD 23607	28.70 1.57 -12.01	26.21 1.45 -10.63	22.94 1.27 -9.09	22.47 1.17 -9.72	20.44 1.10 -8.66	17.83 0.89 -7.92	19.12 1.06 -7.40	21.24 1.26 -7.15	26.03 1.74 -7.27	27.99 2.24 -4.80	29.32 2.50 -4.10	32.09 2.67 -5.36	31.94 2.52 -6.54	32.72 2.54 -7.27	33.17 2.53 -7.83	34.99 2.50 -9.97	35.98 2.72 -8.99	36.57 2.81 -8.66	34.08 2.78 -6.51	32.42 2.70 -5.41	32.67 2.77 -4.89	29.91 2.36 -5.74	25.41 1.74 -6.94	25.54 1.26 -10.90
ELEC_TRO_TEK 24086	33.52 2.25 -16.15	30.94 2.10 -14.72	27.89 1.87 -13.43	27.48 1.73 -14.18	25.90 1.59 -13.63	23.96 1.32 -13.63	24.86 1.56 -12.64	26.79 1.85 -12.10	31.33 2.57 -11.74	37.87 3.16 -13.76	33.92 3.39 -7.81	41.70 3.56 -14.08	43.59 3.43 -17.28	48.45 3.44 -22.11	48.62 3.40 -22.42	53.58 3.33 -27.71	65.08 3.62 -37.19	71.21 3.71 -42.39	50.44 3.72 -21.93	43.60 3.65 -15.64	42.17 3.73 -13.45	38.66 3.21 -13.64	31.59 2.48 -12.38	28.74 1.89 -13.47
ELLENBURG_WT_PWR 323604	14.33 -0.79 0.00	13.41 -0.71 0.00	11.95 -0.63 0.00	10.97 -0.60 0.00	10.09 -0.59 0.00	8.54 -0.48 0.00	10.06 -0.61 0.00	12.27 -0.56 0.00	16.16 -0.87 0.00	19.79 -1.15 0.00	21.38 -1.34 0.00	22.64 -1.42 0.00	21.55 -1.33 0.00	21.54 -1.37 0.00	21.32 -1.48 0.00	21.04 -1.49 0.00	22.62 -1.65 0.00	23.39 -1.71 0.00	23.10 -1.69 0.00	22.93 -1.38 0.00	23.58 -1.42 0.00	20.68 -1.14 0.00	15.91 -0.82 0.00	12.70 -0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.01 -0.05 -1.94	15.71 -0.13 -1.72	14.12 -0.03 -1.57	13.24 -0.01 -1.68	12.18 0.01 -1.49	10.33 -0.04 -1.36	11.95 0.01 -1.28	13.63 -0.45 -1.24	17.51 -0.61 -1.10	20.72 -0.61 -0.38	22.25 -0.66 -0.19	23.64 -0.63 -0.21	22.66 -0.62 -0.39	22.76 -0.60 -0.45	23.03 -0.64 -0.87	23.10 -0.61 -1.18	24.78 -0.58 -1.10	25.57 -0.48 -0.95	25.12 -0.55 -0.87	24.19 -0.68 -0.56	24.74 -0.62 -0.36	21.44 -0.76 -0.40	16.24 -0.74 -0.24	15.01 -0.27 -1.89
EMPIRE_CC_1 323656	29.89 0.73 -14.05	27.15 0.68 -12.36	26.94 0.67 -13.69	26.83 0.61 -14.65	24.27 0.55 -13.04	21.41 0.47 -11.93	22.37 0.55 -11.15	24.22 0.62 -10.76	23.95 0.99 -5.94	25.46 1.19 -3.32	25.60 1.25 -1.63	27.22 1.35 -1.81	27.57 1.28 -3.41	28.06 1.28 -3.87	31.57 1.28 -7.49	34.02 1.26 -10.23	35.13 1.36 -9.50	34.75 1.46 -8.20	33.77 1.41 -7.57	30.51 1.36 -4.84	29.52 1.40 -3.12	26.44 1.20 -3.43	19.71 0.90 -2.08	30.38 0.59 -16.41
EMPIRE_CC_2 323658	29.89 0.73 -14.05	27.15 0.68 -12.36	26.94 0.67 -13.69	26.83 0.61 -14.65	24.27 0.55 -13.04	21.41 0.47 -11.93	22.37 0.55 -11.15	24.22 0.62 -10.76	23.95 0.99 -5.94	25.46 1.19 -3.32	25.60 1.25 -1.63	27.22 1.35 -1.81	27.57 1.28 -3.41	28.06 1.28 -3.87	31.57 1.28 -7.49	34.02 1.26 -10.23	35.13 1.36 -9.50	34.75 1.46 -8.20	33.77 1.41 -7.57	30.51 1.36 -4.84	29.52 1.40 -3.12	26.44 1.20 -3.43	19.71 0.90 -2.08	30.38 0.59 -16.41
ERIE_WT_PWR 323693	17.15 0.06 -1.98	15.84 -0.03 -1.75	14.23 0.05 -1.60	13.35 0.07 -1.71	12.27 0.08 -1.52	10.42 0.02 -1.39	12.04 0.08 -1.30	13.75 -0.36 -1.27	17.67 -0.48 -1.12	20.90 -0.44 -0.39	22.46 -0.45 -0.19	23.86 -0.41 -0.21	22.87 -0.41 -0.40	22.98 -0.39 -0.45	23.25 -0.43 -0.88	23.33 -0.40 -1.20	25.02 -0.36 -1.12	25.79 -0.28 -0.96	25.35 -0.32 -0.89	24.40 -0.49 -0.57	24.97 -0.40 -0.37	21.65 -0.57 -0.40	16.37 -0.60 -0.24	15.14 -0.17 -1.93
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.67 0.26 -2.30	16.38 0.23 -2.03	14.62 0.19 -1.85	13.74 0.18 -1.98	12.61 0.17 -1.77	10.75 0.12 -1.62	12.32 0.15 -1.51	14.53 0.18 -1.51	18.64 0.29 -1.33	21.81 0.40 -0.47	23.40 0.45 -0.23	24.79 0.48 -0.25	23.82 0.46 -0.48	23.94 0.48 -0.54	24.33 0.48 -1.05	24.45 0.49 -1.43	26.18 0.58 -1.33	26.90 0.65 -1.15	26.47 0.62 -1.06	25.50 0.51 -0.68	25.94 0.50 -0.44	22.66 0.37 -0.48	17.22 0.20 -0.29	15.89 0.21 -2.30
E_CANADA_CAP_HY 24051	35.28 0.73 -19.45	31.86 0.62 -17.12	31.19 0.52 -18.09	31.42 0.50 -19.35	28.36 0.46 -17.23	25.14 0.36 -15.76	25.90 0.51 -14.72	27.58 0.53 -14.22	26.89 0.92 -8.94	26.49 1.15 -4.39	26.16 1.29 -2.15	27.77 1.32 -2.39	28.60 1.21 -4.51	29.24 1.21 -5.11	33.86 1.16 -9.90	37.21 1.17 -13.51	38.13 1.31 -12.55	37.34 1.40 -10.83	36.12 1.34 -10.00	31.94 1.24 -6.39	30.37 1.25 -4.12	27.65 1.31 -4.53	20.39 0.92 -2.74	35.68 0.62 -21.68
E_CANADA_MHWK_HY 24050	15.23 0.54 0.43	14.23 0.48 0.37	12.60 0.41 0.39	11.55 0.39 0.42	10.67 0.36 0.37	8.99 0.32 0.34	10.73 0.38 0.32	12.98 0.45 0.31	17.47 0.65 0.20	21.65 0.80 0.10	23.54 0.86 0.05	24.90 0.89 0.05	23.58 0.80 0.10	23.56 0.75 0.11	23.36 0.78 0.21	22.98 0.74 0.29	24.82 0.83 0.27	25.75 0.88 0.23	25.44 0.87 0.22	25.03 0.85 0.14	25.81 0.90 0.09	22.50 0.78 0.10	17.26 0.59 0.06	13.37 0.46 0.47

E_FISHKILL___LBMP 23776	31.59 1.77 -14.71	28.78 1.64 -13.03	24.82 1.46 -10.78	24.44 1.33 -11.53	22.19 1.24 -10.27	19.44 1.03 -9.40	20.65 1.20 -8.78	22.75 1.44 -8.48	28.24 2.02 -9.20	31.31 2.53 -7.83	32.81 2.75 -7.34	36.74 2.91 -9.77	36.92 2.77 -11.28	38.20 2.79 -12.49	37.20 2.76 -11.64	39.66 2.70 -14.43	40.01 2.94 -12.80	40.97 3.04 -12.84	36.70 3.00 -8.91	35.45 2.97 -8.17	36.10 3.05 -8.05	34.01 2.62 -9.58	31.40 1.99 -12.68	27.77 1.46 -12.93
FAR ROCKAWAY___4 23548	35.95 2.57 -18.26	33.56 2.39 -17.05	31.45 2.11 -16.75	31.04 1.93 -17.53	30.22 1.78 -17.76	29.20 1.48 -18.71	29.69 1.75 -17.28	31.40 2.09 -16.47	34.85 2.89 -14.93	38.49 3.60 -13.94	34.21 3.68 -7.81	42.03 3.90 -14.08	43.92 3.75 -17.28	48.80 3.78 -22.11	48.96 3.74 -22.42	53.94 3.69 -27.71	65.47 4.00 -37.19	71.61 4.12 -42.39	50.81 4.09 -21.93	43.96 4.01 -15.64	42.53 4.08 -13.45	38.96 3.51 -13.64	31.99 2.88 -12.38	29.89 2.17 -14.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.58 2.19 -14.28	28.82 2.03 -12.67	24.89 1.81 -10.49	24.45 1.66 -11.22	22.19 1.52 -9.99	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.43 2.49 -8.93	31.71 3.12 -7.64	33.26 3.39 -7.15	37.17 3.59 -9.52	37.28 3.41 -10.99	38.49 3.41 -12.17	37.51 3.37 -11.34	39.89 3.31 -14.05	40.33 3.59 -12.47	41.30 3.69 -12.50	37.13 3.67 -8.68	35.89 3.62 -7.96	36.57 3.73 -7.84	34.69 3.23 -9.65	31.57 2.46 -12.37	27.78 1.82 -12.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.58 2.19 -14.28	28.82 2.03 -12.67	24.87 1.80 -10.49	24.45 1.66 -11.22	22.19 1.52 -9.99	19.43 1.26 -9.15	20.72 1.49 -8.56	22.89 1.78 -8.26	28.43 2.49 -8.93	31.71 3.12 -7.64	33.26 3.39 -7.15	37.14 3.56 -9.52	37.25 3.39 -10.99	38.49 3.41 -12.17	37.51 3.37 -11.34	39.89 3.31 -14.05	40.30 3.57 -12.47	41.27 3.66 -12.50	37.13 3.67 -8.68	35.89 3.62 -7.96	36.57 3.73 -7.84	34.69 3.23 -9.65	31.57 2.46 -12.37	27.78 1.82 -12.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.55 2.16 -14.28	28.79 2.00 -12.67	24.86 1.79 -10.49	24.43 1.63 -11.22	22.18 1.51 -9.99	19.42 1.25 -9.15	20.70 1.47 -8.56	22.87 1.77 -8.26	28.42 2.47 -8.93	31.67 3.08 -7.64	33.21 3.34 -7.15	37.12 3.54 -9.52	37.23 3.36 -10.99	38.45 3.37 -12.17	37.47 3.33 -11.34	39.84 3.27 -14.05	40.25 3.52 -12.47	41.24 3.64 -12.50	37.08 3.62 -8.68	35.85 3.58 -7.96	36.52 3.68 -7.84	34.65 3.18 -9.65	31.53 2.43 -12.37	27.77 1.81 -12.58
FARRAGUT___LBMP 323566	31.54 2.15 -14.28	28.78 1.99 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.68 1.46 -8.56	22.86 1.76 -8.26	28.40 2.45 -8.93	31.64 3.06 -7.64	33.19 3.32 -7.15	37.09 3.51 -9.52	37.21 3.34 -10.99	38.42 3.35 -12.17	37.44 3.31 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.06 3.59 -8.68	35.82 3.55 -7.96	36.50 3.65 -7.84	34.63 3.16 -9.65	31.51 2.41 -12.37	27.76 1.79 -12.58
FENNER___WINDPWR 24204	15.90 0.26 -0.53	14.81 0.23 -0.47	13.27 0.20 -0.49	12.28 0.18 -0.52	11.31 0.17 -0.47	9.57 0.13 -0.43	11.22 0.16 -0.40	13.39 0.17 -0.39	17.54 0.27 -0.25	21.40 0.33 -0.12	23.16 0.39 -0.06	24.56 0.43 -0.06	23.39 0.39 -0.12	23.46 0.41 -0.14	23.50 0.43 -0.27	23.34 0.45 -0.37	25.12 0.51 -0.34	25.97 0.58 -0.29	25.60 0.54 -0.27	24.95 0.46 -0.17	25.59 0.47 -0.11	22.31 0.37 -0.12	17.02 0.22 -0.07	14.16 0.19 -0.59
FIBERTEK___ENERGY 23856	16.24 0.00 -1.13	15.10 -0.01 -1.00	13.48 -0.01 -0.91	12.55 0.00 -0.97	11.54 0.00 -0.87	9.78 -0.03 -0.79	11.37 -0.03 -0.74	13.44 -0.09 -0.69	17.56 -0.08 -0.62	21.07 -0.08 -0.21	22.76 -0.07 -0.10	24.10 -0.07 -0.12	23.03 -0.07 -0.22	23.09 -0.07 -0.25	23.21 -0.07 -0.48	23.14 -0.04 -0.65	24.85 -0.02 -0.61	25.63 0.00 -0.52	25.27 0.00 -0.48	24.55 -0.07 -0.31	25.10 -0.10 -0.20	21.92 -0.11 -0.22	16.75 -0.12 -0.13	14.40 -0.03 -1.05
FITZPATRICK____ 23598	15.36 -0.38 -0.62	14.32 -0.35 -0.55	12.84 -0.31 -0.57	11.91 -0.28 -0.61	10.96 -0.27 -0.55	9.27 -0.24 -0.50	10.86 -0.28 -0.47	12.92 -0.37 -0.45	16.82 -0.49 -0.29	20.50 -0.59 -0.14	22.15 -0.64 -0.07	23.46 -0.67 -0.08	22.38 -0.64 -0.14	22.46 -0.62 -0.16	22.50 -0.61 -0.31	22.35 -0.61 -0.43	24.01 -0.65 -0.40	24.79 -0.65 -0.34	24.46 -0.64 -0.32	23.84 -0.68 -0.20	24.43 -0.70 -0.13	21.32 -0.63 -0.14	16.33 -0.49 -0.09	13.75 -0.32 -0.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.39 1.99 -14.28	28.61 1.85 -12.64	25.03 1.63 -10.81	24.64 1.49 -11.57	22.39 1.41 -10.30	19.58 1.14 -9.42	20.82 1.35 -8.80	22.94 1.60 -8.50	27.88 2.21 -8.64	30.39 2.85 -6.60	31.76 3.14 -5.90	35.19 3.34 -7.79	35.30 3.18 -9.24	36.39 3.23 -10.25	36.29 3.19 -10.29	38.62 3.15 -12.94	39.34 3.40 -11.67	40.09 3.51 -11.47	36.52 3.44 -8.29	34.93 3.38 -7.24	35.32 3.47 -6.85	32.82 2.90 -8.10	29.22 2.19 -10.29	27.95 1.61 -12.96
FORT ORANGE____ 23900	30.79 0.85 -14.83	27.95 0.78 -13.05	27.18 0.70 -13.89	27.09 0.66 -14.86	24.50 0.60 -13.23	21.61 0.50 -12.10	22.57 0.60 -11.31	24.44 0.68 -10.92	24.80 1.04 -6.74	26.02 1.30 -3.78	26.25 1.41 -2.12	28.06 1.52 -2.49	28.45 1.44 -4.13	29.02 1.44 -4.66	32.31 1.46 -8.05	34.84 1.44 -10.87	35.90 1.58 -10.06	35.57 1.66 -8.81	34.31 1.61 -7.91	31.12 1.56 -5.25	30.21 1.60 -3.60	27.20 1.38 -4.01	20.74 1.04 -2.97	30.72 0.70 -16.65
FORT_DRUM_COGEN 23780	15.04 -0.38 -0.31	14.01 -0.38 -0.27	12.49 -0.38 -0.28	11.53 -0.35 -0.30	10.63 -0.32 -0.27	8.98 -0.28 -0.25	10.55 -0.35 -0.23	12.69 -0.37 -0.22	16.71 -0.46 -0.14	20.43 -0.59 -0.07	22.14 -0.61 -0.03	23.42 -0.67 -0.04	22.29 -0.66 -0.07	22.33 -0.67 -0.08	22.41 -0.55 -0.15	22.20 -0.54 -0.21	23.91 -0.56 -0.19	24.72 -0.55 -0.17	24.40 -0.55 -0.15	23.81 -0.61 -0.10	24.47 -0.60 -0.06	21.45 -0.44 -0.07	16.31 -0.47 -0.04	13.34 -0.37 -0.33
FPL_FAR_ROCK_GT1 24212	35.95 2.57 -18.26	33.56 2.39 -17.05	31.45 2.11 -16.75	31.04 1.93 -17.53	30.22 1.78 -17.76	29.20 1.48 -18.71	29.69 1.75 -17.28	31.40 2.09 -16.47	34.85 2.89 -14.93	38.49 3.60 -13.94	34.21 3.68 -7.81	42.03 3.90 -14.08	43.92 3.75 -17.28	48.80 3.78 -22.11	48.96 3.74 -22.42	53.94 3.69 -27.71	65.47 4.00 -37.19	71.61 4.12 -42.39	50.81 4.09 -21.93	43.96 4.01 -15.64	42.53 4.08 -13.45	38.96 3.51 -13.64	31.99 2.88 -12.38	29.89 2.17 -14.34
FPL_FAR_ROCK_GT2 23815	35.95 2.57 -18.26	33.56 2.39 -17.05	31.45 2.11 -16.75	31.04 1.93 -17.53	30.22 1.78 -17.76	29.20 1.48 -18.71	29.69 1.75 -17.28	31.40 2.09 -16.47	34.85 2.89 -14.93	38.49 3.60 -13.94	34.21 3.68 -7.81	42.03 3.90 -14.08	43.92 3.75 -17.28	48.80 3.78 -22.11	48.96 3.74 -22.42	53.94 3.69 -27.71	65.47 4.00 -37.19	71.61 4.12 -42.39	50.81 4.09 -21.93	43.96 4.01 -15.64	42.53 4.08 -13.45	38.96 3.51 -13.64	31.99 2.88 -12.38	29.89 2.17 -14.34
FRANKLIN_FALL_HYD 24054	14.16 -0.95 0.00	13.27 -0.85 0.00	11.80 -0.78 0.00	10.82 -0.75 0.00	9.95 -0.73 0.00	8.42 -0.60 0.00	9.90 -0.77 0.00	12.15 -0.69 0.00	15.95 -1.07 0.00	19.50 -1.45 0.00	21.01 -1.70 0.00	22.28 -1.78 0.00	21.19 -1.69 0.00	21.17 -1.74 0.00	20.93 -1.87 0.00	20.61 -1.91 0.00	22.16 -2.11 0.00	22.92 -2.18 0.00	22.63 -2.16 0.00	22.54 -1.77 0.00	23.18 -1.82 0.00	20.42 -1.40 0.00	15.73 -1.00 0.00	12.55 -0.83 0.00

FREEPORT_EQUS_GT1 23764	33.45	30.85	27.66	27.21	25.55	23.52	24.47	26.46	31.16	38.06	34.17	41.89	43.69	48.55	48.71	53.67	65.18	71.31	50.54	43.69	42.35	38.81	31.79	28.80
	2.40	2.25	1.99	1.81	1.66	1.40	1.64	1.96	2.72	3.37	3.63	3.75	3.52	3.53	3.49	3.42	3.71	3.81	3.82	3.74	3.90	3.36	2.68	2.03
	-15.94	-14.48	-13.09	-13.83	-13.21	-13.11	-12.17	-11.66	-11.41	-13.74	-7.81	-14.08	-17.28	-22.11	-22.42	-27.72	-37.19	-42.40	-21.94	-15.64	-13.45	-13.64	-12.38	-13.38
FREEPORT___CT2 23818	33.45	30.85	27.66	27.21	25.55	23.52	24.47	26.46	31.16	38.06	34.17	41.89	43.69	48.55	48.71	53.67	65.18	71.31	50.54	43.69	42.35	38.81	31.79	28.80
	2.40	2.25	1.99	1.81	1.66	1.40	1.64	1.96	2.72	3.37	3.63	3.75	3.52	3.53	3.49	3.42	3.71	3.81	3.82	3.74	3.90	3.36	2.68	2.03
	-15.94	-14.48	-13.09	-13.83	-13.21	-13.11	-12.17	-11.66	-11.41	-13.74	-7.81	-14.08	-17.28	-22.11	-22.42	-27.72	-37.19	-42.40	-21.94	-15.64	-13.45	-13.64	-12.38	-13.38
FULTON COGEN____ 23766	15.80	14.70	13.11	12.18	11.21	9.49	11.07	13.15	17.22	20.76	22.44	23.77	22.67	22.75	22.82	22.72	24.42	25.20	24.83	24.15	24.74	21.60	16.50	14.03
	-0.21	-0.21	-0.19	-0.16	-0.15	-0.15	-0.18	-0.24	-0.31	-0.36	-0.36	-0.39	-0.39	-0.37	-0.37	-0.34	-0.34	-0.33	-0.35	-0.41	-0.43	-0.39	-0.33	-0.20
	-0.90	-0.79	-0.72	-0.77	-0.69	-0.63	-0.59	-0.56	-0.50	-0.17	-0.08	-0.09	-0.18	-0.20	-0.39	-0.53	-0.49	-0.42	-0.39	-0.25	-0.16	-0.18	-0.11	-0.85
FULTON___LFGE 323630	34.87	31.50	30.76	30.92	27.91	24.66	25.64	27.37	27.10	27.32	27.23	28.83	29.46	30.04	34.55	37.71	38.83	38.22	36.94	32.87	31.46	28.59	21.14	35.20
	1.45	1.27	1.04	1.02	0.92	0.72	1.02	1.07	1.75	2.22	2.48	2.50	2.31	2.29	2.37	2.39	2.67	2.86	2.68	2.50	2.55	2.49	1.81	1.28
	-18.30	-16.11	-17.13	-18.32	-16.32	-14.93	-13.95	-13.46	-8.33	-4.16	-2.04	-2.27	-4.27	-4.84	-9.38	-12.80	-11.89	-10.26	-9.47	-6.05	-3.90	-4.29	-2.60	-20.53
G.F.CEMENT___DRP 24184	31.90	28.92	28.17	28.17	25.47	22.49	23.45	25.26	25.42	26.49	26.66	28.44	28.88	29.47	33.09	35.82	36.86	36.52	35.08	31.57	30.56	27.65	21.10	32.02
	0.98	0.89	0.75	0.73	0.66	0.55	0.70	0.76	1.24	1.57	1.75	1.83	1.69	1.70	1.76	1.76	1.92	2.08	1.88	1.70	1.78	1.64	1.34	0.86
	-15.80	-13.91	-14.84	-15.87	-14.13	-12.93	-12.08	-11.66	-7.15	-3.97	-2.19	-2.56	-4.31	-4.86	-8.53	-11.53	-10.67	-9.33	-8.41	-5.55	-3.78	-4.20	-3.03	-17.78
GARDENVILLE___LBMP 24039	17.08	15.78	14.17	13.30	12.22	10.38	11.99	13.67	17.58	20.79	22.34	23.74	22.73	22.86	23.11	23.21	24.90	25.66	25.23	24.30	24.84	21.54	16.29	15.06
	0.00	-0.08	0.00	0.02	0.03	-0.02	0.03	-0.42	-0.56	-0.54	-0.57	-0.53	-0.55	-0.50	-0.57	-0.52	-0.49	-0.40	-0.45	-0.58	-0.53	-0.68	-0.69	-0.24
	-1.97	-1.74	-1.59	-1.70	-1.51	-1.38	-1.29	-1.26	-1.12	-0.39	-0.19	-0.21	-0.40	-0.45	-0.88	-1.20	-1.11	-0.96	-0.88	-0.57	-0.36	-0.40	-0.24	-1.92
GENERAL___MILLS 23808	17.14	15.83	14.21	13.34	12.27	10.41	12.03	13.73	17.65	20.88	22.43	23.84	22.85	22.96	23.23	23.30	25.00	25.77	25.33	24.40	24.94	21.63	16.36	15.12
	0.05	-0.04	0.04	0.06	0.08	0.01	0.06	-0.37	-0.49	-0.46	-0.48	-0.43	-0.44	-0.41	-0.46	-0.43	-0.39	-0.30	-0.35	-0.49	-0.43	-0.59	-0.62	-0.19
	-1.98	-1.75	-1.60	-1.71	-1.52	-1.39	-1.30	-1.27	-1.12	-0.39	-0.19	-0.21	-0.40	-0.45	-0.88	-1.20	-1.12	-0.96	-0.89	-0.57	-0.37	-0.40	-0.24	-1.93
GE_PLASTICS___DRP 24183	30.54	27.73	27.21	27.14	24.55	21.66	22.60	24.45	24.41	25.53	25.68	27.28	27.67	28.17	31.77	34.27	35.38	34.92	33.95	30.66	29.64	26.55	19.79	30.77
	0.79	0.73	0.65	0.61	0.57	0.47	0.55	0.63	0.95	1.19	1.29	1.37	1.30	1.31	1.32	1.31	1.41	1.46	1.44	1.41	1.45	1.24	0.94	0.64
	-14.64	-12.88	-13.98	-14.95	-13.31	-12.18	-11.38	-10.98	-6.43	-3.39	-1.66	-1.85	-3.48	-3.95	-7.65	-10.44	-9.70	-8.37	-7.73	-4.94	-3.18	-3.50	-2.12	-16.75
GILBOA___1 23756	28.54	26.01	23.88	23.54	21.36	18.73	19.88	21.86	24.76	23.59	23.97	24.99	24.92	25.10	28.65	30.30	31.85	31.45	31.50	28.56	27.68	24.17	16.73	26.75
	0.92	0.85	0.77	0.71	0.65	0.54	0.64	0.74	1.06	1.32	1.43	1.52	1.44	1.44	1.44	1.42	1.53	1.56	1.59	1.56	1.60	1.35	1.02	0.75
	-12.51	-11.04	-10.53	-11.26	-10.03	-9.18	-8.57	-8.28	-6.68	-1.32	0.18	0.58	-0.59	-0.74	-4.41	-6.36	-6.05	-4.79	-5.12	-2.69	-1.07	-1.00	1.02	-12.62
GILBOA___2 23757	28.54	26.01	23.88	23.54	21.36	18.73	19.88	21.86	24.76	23.59	23.97	24.99	24.92	25.10	28.65	30.30	31.85	31.45	31.50	28.56	27.68	24.17	16.73	26.75
	0.92	0.85	0.77	0.71	0.65	0.54	0.64	0.74	1.06	1.32	1.43	1.52	1.44	1.44	1.44	1.42	1.53	1.56	1.59	1.56	1.60	1.35	1.02	0.75
	-12.51	-11.04	-10.53	-11.26	-10.03	-9.18	-8.57	-8.28	-6.68	-1.32	0.18	0.58	-0.59	-0.74	-4.41	-6.36	-6.05	-4.79	-5.12	-2.69	-1.07	-1.00	1.02	-12.62
GILBOA___3 23758	28.54	26.01	23.88	23.54	21.36	18.73	19.88	21.86	24.76	23.59	23.97	24.99	24.92	25.10	28.65	30.30	31.85	31.45	31.50	28.56	27.68	24.17	16.73	26.75
	0.92	0.85	0.77	0.71	0.65	0.54	0.64	0.74	1.06	1.32	1.43	1.52	1.44	1.44	1.44	1.42	1.53	1.56	1.59	1.56	1.60	1.35	1.02	0.75
	-12.51	-11.04	-10.53	-11.26	-10.03	-9.18	-8.57	-8.28	-6.68	-1.32	0.18	0.58	-0.59	-0.74	-4.41	-6.36	-6.05	-4.79	-5.12	-2.69	-1.07	-1.00	1.02	-12.62
GILBOA___4 23759	28.54	26.01	23.88	23.54	21.36	18.73	19.88	21.86	24.76	23.59	23.97	24.99	24.92	25.10	28.65	30.30	31.85	31.45	31.50	28.56	27.68	24.17	16.73	26.75
	0.92	0.85	0.77	0.71	0.65	0.54	0.64	0.74	1.06	1.32	1.43	1.52	1.44	1.44	1.44	1.42	1.53	1.56	1.59	1.56	1.60	1.35	1.02	0.75
	-12.51	-11.04	-10.53	-11.26	-10.03	-9.18	-8.57	-8.28	-6.68	-1.32	0.18	0.58	-0.59	-0.74	-4.41	-6.36	-6.05	-4.79	-5.12	-2.69	-1.07	-1.00	1.02	-12.62
GILBOA____ 23599	28.54	26.01	23.88	23.54	21.36	18.73	19.88	21.86	24.76	23.59	23.97	24.99	24.92	25.10	28.65	30.30	31.85	31.45	31.50	28.56	27.68	24.17	16.73	26.75
	0.92	0.85	0.77	0.71	0.65	0.54	0.64	0.74	1.06	1.32	1.43	1.52	1.44	1.44	1.44	1.42	1.53	1.56	1.59	1.56	1.60	1.35	1.02	0.75
	-12.51	-11.04	-10.53	-11.26	-10.03	-9.18	-8.57	-8.28	-6.68	-1.32	0.18	0.58	-0.59	-0.74	-4.41	-6.36	-6.05	-4.79	-5.12	-2.69	-1.07	-1.00	1.02	-12.62
GINNA____ 23603	15.63	14.48	12.95	12.10	11.07	9.38	10.90	12.83	16.63	19.84	21.36	22.65	21.68	21.84	22.06	22.08	23.71	24.43	24.01	23.16	23.66	20.66	15.68	13.88
	-0.86	-0.86	-0.74	-0.67	-0.67	-0.60	-0.67	-0.91	-1.19	-1.38	-1.50	-1.56	-1.49	-1.40	-1.37	-1.31	-1.36	-1.36	-1.41	-1.56	-1.60	-1.44	-1.22	-0.87
	-1.38	-1.22	-1.11	-1.19	-1.06	-0.97	-0.91	-0.90	-0.80	-0.28	-0.14	-0.15	-0.29	-0.32	-0.63	-0.86	-0.79	-0.69	-0.63	-0.40	-0.26	-0.29	-0.17	-1.37
GLEN PARK____ 23778	15.15	14.11	12.58	11.62	10.71	9.05	10.62	12.77	16.82	20.54	22.26	23.57	22.43	22.47	22.56	22.35	24.07	24.91	24.59	23.96	24.65	21.58	16.39	13.42
	-0.30	-0.31	-0.31	-0.29	-0.27	-0.23	-0.30	-0.31	-0.36	-0.48	-0.50	-0.53	-0.53	-0.53	-0.41	-0.40	-0.41	-0.38	-0.37	-0.46	-0.43	-0.31	-0.38	-0.32
	-0.34	-0.30	-0.31	-0.33	-0.30	-0.27	-0.25	-0.24	-0.15	-0.07	-0.04	-0.04	-0.08	-0.09	-0.17	-0.23	-0.21	-0.18	-0.17	-0.11	-0.07	-0.08	-0.05	-0.37

GLENWOOD_IC_1_G5 23712	32.82 2.25 -15.45	30.15 2.09 -13.94	26.77 1.86 -12.33	26.34 1.70 -13.06	24.50 1.57 -12.25	22.26 1.31 -11.94	23.30 1.54 -11.10	25.34 1.85 -10.65	30.27 2.57 -10.67	37.85 3.20 -13.70	34.01 3.48 -7.81	41.82 3.68 -14.08	43.55 3.39 -17.28	48.41 3.39 -22.11	48.57 3.35 -22.42	53.56 3.31 -27.72	65.03 3.57 -37.19	71.16 3.66 -42.40	50.39 3.67 -21.94	43.55 3.60 -15.64	42.27 3.83 -13.45	38.74 3.29 -13.64	31.64 2.53 -12.38	28.45 1.89 -13.18
GLENWOOD_IC_2_G1 23688	32.15 2.15 -14.89	29.45 2.00 -13.32	25.80 1.77 -11.45	25.38 1.63 -12.17	23.33 1.49 -11.16	20.86 1.25 -10.59	22.01 1.47 -9.87	24.09 1.76 -9.50	29.30 2.45 -9.83	37.66 3.06 -13.65	33.85 3.32 -7.81	41.65 3.51 -14.08	43.50 3.34 -17.28	48.36 3.35 -22.11	48.52 3.31 -22.42	53.49 3.24 -27.71	64.98 3.52 -37.19	71.11 3.62 -42.39	50.32 3.59 -21.93	43.50 3.55 -15.64	42.10 3.65 -13.45	38.59 3.14 -13.64	31.52 2.41 -12.38	28.12 1.79 -12.95
GLENWOOD_IC_3_G1 23689	32.15 2.15 -14.89	29.45 2.00 -13.32	25.80 1.77 -11.45	25.38 1.63 -12.17	23.33 1.49 -11.16	20.86 1.25 -10.59	22.01 1.47 -9.87	24.09 1.76 -9.50	29.30 2.45 -9.83	37.66 3.06 -13.65	33.85 3.32 -7.81	41.65 3.51 -14.08	43.50 3.34 -17.28	48.36 3.35 -22.11	48.52 3.31 -22.42	53.49 3.24 -27.71	64.98 3.52 -37.19	71.11 3.62 -42.39	50.32 3.59 -21.93	43.50 3.55 -15.64	42.10 3.65 -13.45	38.59 3.14 -13.64	31.52 2.41 -12.38	28.12 1.79 -12.95
GLENWOOD___4 23550	32.82 2.25 -15.45	30.15 2.09 -13.94	26.77 1.86 -12.33	26.34 1.70 -13.06	24.50 1.57 -12.25	22.26 1.31 -11.94	23.30 1.54 -11.10	25.34 1.85 -10.65	30.27 2.57 -10.67	37.85 3.20 -13.70	34.01 3.48 -7.81	41.82 3.68 -14.08	43.60 3.43 -17.28	48.46 3.44 -22.11	48.62 3.40 -22.42	53.60 3.36 -27.72	65.08 3.62 -37.19	71.24 3.74 -42.40	50.44 3.72 -21.94	43.60 3.65 -15.64	42.27 3.83 -13.45	38.74 3.29 -13.64	31.64 2.53 -12.38	28.45 1.89 -13.18
GLENWOOD___5 23614	32.82 2.25 -15.45	30.15 2.09 -13.94	26.77 1.86 -12.33	26.34 1.70 -13.06	24.50 1.57 -12.25	22.26 1.31 -11.94	23.30 1.54 -11.10	25.34 1.85 -10.65	30.27 2.57 -10.67	37.85 3.20 -13.70	34.01 3.48 -7.81	41.82 3.68 -14.08	43.60 3.43 -17.28	48.46 3.44 -22.11	48.62 3.40 -22.42	53.60 3.36 -27.72	65.08 3.62 -37.19	71.24 3.74 -42.40	50.44 3.72 -21.94	43.60 3.65 -15.64	42.27 3.83 -13.45	38.74 3.29 -13.64	31.64 2.53 -12.38	28.45 1.89 -13.18
GLOBAL GREEN_PORT_GT1 23814	33.47 3.82 -14.54	30.45 3.40 -12.93	26.37 2.91 -10.88	25.76 2.58 -11.60	23.48 2.35 -10.46	20.79 2.05 -9.73	22.14 2.39 -9.08	24.60 3.00 -8.76	30.73 4.42 -9.29	40.35 5.78 -13.62	37.03 6.50 -7.81	45.16 7.02 -14.08	47.08 6.91 -17.28	52.01 6.99 -22.11	52.22 7.00 -22.42	57.25 7.01 -27.72	69.09 7.62 -37.19	75.48 7.98 -42.40	54.58 7.86 -21.94	47.49 7.54 -15.64	45.85 7.40 -13.45	41.69 6.24 -13.64	33.63 4.52 -12.38	29.49 3.31 -12.80
GLOBE___DSASP 323697	16.45 -0.50 -1.83	15.20 -0.54 -1.62	13.67 -0.39 -1.48	12.82 -0.34 -1.58	11.79 -0.30 -1.41	10.00 -0.30 -1.29	11.56 -0.31 -1.20	13.09 -0.92 -1.17	16.79 -1.28 -1.04	19.82 -1.49 -0.36	21.28 -1.61 -0.18	22.60 -1.66 -0.20	21.65 -1.60 -0.37	21.78 -1.56 -0.42	22.02 -1.60 -0.82	22.11 -1.53 -1.11	23.70 -1.60 -1.04	24.44 -1.56 -0.89	24.03 -1.59 -0.82	23.16 -1.68 -0.53	23.69 -1.65 -0.34	20.55 -1.64 -0.37	15.60 -1.35 -0.23	14.47 -0.70 -1.79
GOETHSLN___LBMP 323567	31.49 2.10 -14.28	28.73 1.95 -12.67	24.81 1.74 -10.49	24.38 1.59 -11.22	22.14 1.47 -9.99	19.40 1.24 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.35 2.40 -8.93	31.56 2.97 -7.64	33.10 3.22 -7.15	37.02 3.44 -9.52	37.11 3.25 -10.99	38.35 3.28 -12.17	37.35 3.22 -11.34	39.76 3.18 -14.05	40.16 3.42 -12.47	41.12 3.51 -12.50	36.98 3.52 -8.68	35.77 3.50 -7.96	36.42 3.58 -7.84	34.56 3.10 -9.65	31.50 2.39 -12.37	27.72 1.75 -12.58
GOODYEAR_LAKE_HYD 323669	19.14 0.86 -3.16	17.71 0.79 -2.80	15.73 0.68 -2.47	14.85 0.64 -2.64	13.61 0.59 -2.35	11.64 0.48 -2.15	13.27 0.60 -2.01	15.46 0.68 -1.94	19.87 0.99 -1.86	22.78 1.24 -0.60	24.38 1.36 -0.29	25.80 1.42 -0.33	24.85 1.35 -0.62	24.96 1.35 -0.70	25.52 1.37 -1.35	25.73 1.35 -1.85	27.47 1.48 -1.72	28.14 1.56 -1.48	27.69 1.54 -1.37	26.65 1.46 -0.87	27.07 1.50 -0.56	23.74 1.31 -0.62	18.03 0.92 -0.37	17.04 0.70 -2.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.56 0.47 -3.98	18.06 0.42 -3.51	16.18 0.39 -3.20	15.37 0.37 -3.43	14.07 0.34 -3.05	12.07 0.26 -2.79	13.59 0.32 -2.61	15.66 0.30 -2.53	19.70 0.43 -2.25	22.29 0.57 -0.78	23.72 0.61 -0.38	25.13 0.65 -0.43	24.30 0.62 -0.80	24.46 0.64 -0.91	25.18 0.62 -1.76	25.54 0.61 -2.40	27.21 0.70 -2.23	27.78 0.75 -1.92	27.33 0.77 -1.78	26.13 0.68 -1.14	26.43 0.70 -0.73	23.14 0.52 -0.80	17.57 0.35 -0.49	17.58 0.35 -3.85
GOUDEY___7 23579	19.56 0.47 -3.98	18.06 0.42 -3.51	16.18 0.39 -3.20	15.37 0.37 -3.43	14.07 0.34 -3.05	12.07 0.26 -2.79	13.59 0.32 -2.61	15.66 0.30 -2.53	19.70 0.43 -2.25	22.29 0.57 -0.78	23.72 0.61 -0.38	25.13 0.65 -0.43	24.30 0.62 -0.80	24.46 0.64 -0.91	25.18 0.62 -1.76	25.54 0.61 -2.40	27.21 0.70 -2.23	27.78 0.75 -1.92	27.33 0.77 -1.78	26.16 0.71 -1.14	26.43 0.70 -0.73	23.14 0.52 -0.80	17.57 0.35 -0.49	17.58 0.35 -3.85
GOUDEY___8 23580	19.56 0.47 -3.98	18.06 0.42 -3.51	16.18 0.39 -3.20	15.37 0.37 -3.43	14.07 0.34 -3.05	12.07 0.26 -2.79	13.59 0.32 -2.61	15.66 0.30 -2.53	19.70 0.43 -2.25	22.29 0.57 -0.78	23.72 0.61 -0.38	25.13 0.65 -0.43	24.30 0.62 -0.80	24.46 0.64 -0.91	25.18 0.62 -1.76	25.54 0.61 -2.40	27.21 0.70 -2.23	27.78 0.75 -1.92	27.33 0.77 -1.78	26.13 0.68 -1.14	26.43 0.70 -0.73	23.14 0.52 -0.80	17.57 0.35 -0.49	17.58 0.35 -3.85
GOWANUS_GT1_1 24077	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT1_2 24078	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT1_3 24079	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59

GOWANUS_GT1_4 24080	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT1_5 24084	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT1_6 24111	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT1_7 24112	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT1_8 24113	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT2_1 24114	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT2_2 24115	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT2_3 24116	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT2_4 24117	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT2_5 24118	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT2_6 24119	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT2_7 24120	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT2_8 24121	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT3_1 24122	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
GOWANUS_GT3_2 24123	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59

GOWANUS_GT3_3 24124	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT3_4 24125	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT3_5 24126	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT3_6 24127	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT3_7 24128	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT3_8 24129	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT4_1 24130	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT4_2 24131	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT4_3 24132	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT4_4 24133	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT4_5 24134	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT4_6 24135	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT4_7 24136	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GOWANUS_GT4_8 24137	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GREENIDGE___3 23582	17.64 0.23 -2.30	16.32 0.17 -2.03	14.61 0.18 -1.85	13.74 0.18 -1.98	12.60 0.16 -1.76	10.72 0.09 -1.61	12.31 0.14 -1.51	14.32 0.01 -1.47	18.40 0.07 -1.31	21.57 0.17 -0.45	23.15 0.20 -0.22	24.55 0.24 -0.25	23.53 0.18 -0.47	23.67 0.23 -0.53	24.03 0.20 -1.03	24.13 0.20 -1.40	25.86 0.29 -1.30	26.62 0.40 -1.12	26.20 0.37 -1.04	25.22 0.24 -0.66	25.68 0.25 -0.43	22.39 0.11 -0.47	16.98 -0.03 -0.28	15.72 0.09 -2.25



GREENIDGE___4 23583	17.64 0.23 -2.30	16.32 0.17 -2.03	14.61 0.18 -1.85	13.74 0.18 -1.98	12.60 0.16 -1.76	10.72 0.09 -1.61	12.31 0.14 -1.51	14.32 0.01 -1.47	18.40 0.07 -1.31	21.57 0.17 -0.45	23.15 0.20 -0.22	24.55 0.24 -0.25	23.53 0.18 -0.47	23.67 0.23 -0.53	24.03 0.20 -1.03	24.13 0.20 -1.40	25.86 0.29 -1.30	26.62 0.40 -1.12	26.20 0.37 -1.04	25.22 0.24 -0.66	25.68 0.25 -0.43	22.39 0.11 -0.47	16.98 -0.03 -0.28	15.72 0.09 -2.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
GROVEVILLE___HYD 323602	31.39 1.99 -14.28	28.61 1.85 -12.64	25.03 1.63 -10.81	24.64 1.49 -11.57	22.39 1.41 -10.30	19.58 1.14 -9.42	20.82 1.35 -8.80	22.94 1.60 -8.50	27.88 2.21 -8.64	30.39 2.85 -6.60	31.76 3.14 -5.90	35.19 3.34 -7.79	35.30 3.18 -9.24	36.39 3.23 -10.25	36.29 3.19 -10.29	38.62 3.15 -12.94	39.34 3.40 -11.67	40.09 3.51 -11.47	36.52 3.44 -8.29	34.93 3.38 -7.24	35.32 3.47 -6.85	32.82 2.90 -8.10	29.22 2.19 -10.29	27.95 1.61 -12.96
HAMPSHIRE___PAPER_HYD 323593	14.27 -0.85 0.00	13.33 -0.79 0.00	11.85 -0.73 0.00	10.88 -0.69 0.00	10.04 -0.64 0.00	8.47 -0.54 0.00	9.97 -0.69 0.00	12.17 -0.67 0.00	16.00 -1.02 0.00	19.63 -1.32 0.00	21.22 -1.50 0.00	22.45 -1.61 0.00	21.32 -1.56 0.00	21.35 -1.56 0.00	21.23 -1.57 0.00	20.95 -1.58 0.00	22.55 -1.72 0.00	23.29 -1.81 0.00	22.98 -1.81 0.00	22.59 -1.73 0.00	23.28 -1.72 0.00	20.57 -1.24 0.00	15.76 -0.97 0.00	12.63 -0.75 0.00
HARDSCRABBLE_WT_PWR 323673	15.10 0.41 0.43	14.11 0.37 0.37	12.49 0.30 0.39	11.45 0.29 0.42	10.57 0.27 0.37	8.91 0.23 0.34	10.64 0.30 0.32	12.89 0.36 0.31	17.33 0.51 0.20	21.48 0.63 0.10	23.35 0.68 0.05	24.70 0.70 0.05	23.40 0.62 0.10	23.35 0.55 0.11	23.16 0.57 0.21	22.77 0.54 0.29	24.60 0.61 0.27	25.52 0.65 0.23	25.21 0.64 0.22	24.81 0.63 0.14	25.61 0.70 0.09	22.32 0.61 0.10	17.11 0.43 0.06	13.26 0.35 0.47
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.10 1.89 -13.10	27.49 1.76 -11.60	23.81 1.56 -9.67	23.36 1.44 -10.34	21.22 1.33 -9.21	18.54 1.10 -8.43	19.83 1.29 -7.87	21.98 1.54 -7.60	27.29 2.13 -8.14	30.19 2.74 -6.51	31.73 3.02 -5.99	35.22 3.22 -7.94	35.21 3.07 -9.27	36.27 3.09 -10.27	35.73 3.06 -9.88	37.86 3.02 -12.31	38.51 3.28 -10.96	39.38 3.39 -10.89	35.82 3.32 -7.70	34.48 3.26 -6.90	35.03 3.35 -6.68	32.57 2.83 -7.93	29.15 2.13 -10.30	26.54 1.56 -11.59
HARZA MOOSE___RIVER 24016	15.10 -0.02 0.00	14.09 -0.03 0.00	12.54 -0.04 0.00	11.54 -0.03 0.00	10.64 -0.03 0.00	8.98 -0.04 0.00	10.62 -0.04 0.00	12.80 -0.04 0.00	17.01 -0.02 0.00	20.88 -0.06 0.00	22.67 -0.05 0.00	24.01 -0.05 0.00	22.81 -0.07 0.00	22.84 -0.07 0.00	22.80 0.00 0.00	22.53 0.00 0.00	24.27 0.00 0.00	25.13 0.03 0.00	24.81 0.02 0.00	24.29 -0.02 0.00	24.98 -0.02 0.00	21.86 0.04 0.00	16.66 -0.07 0.00	13.33 -0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.61 2.21 -14.29	28.84 2.05 -12.67	24.91 1.82 -10.50	24.47 1.67 -11.23	22.22 1.54 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.48 2.52 -8.93	36.39 3.14 -12.30	33.29 3.41 -7.16	37.17 3.59 -9.52	37.28 3.41 -10.99	38.52 3.44 -12.17	37.54 3.40 -11.34	39.92 3.33 -14.06	40.33 3.59 -12.47	41.30 3.69 -12.51	37.17 3.69 -8.68	36.13 3.65 -8.17	36.60 3.75 -7.85	36.41 3.25 -11.35	31.57 2.46 -12.37	27.79 1.82 -12.58
HEMPSTEAD___ 23647	32.98 2.27 -15.60	30.35 2.12 -14.11	27.02 1.87 -12.56	26.58 1.71 -13.30	24.79 1.57 -12.55	22.63 1.32 -12.30	23.65 1.56 -11.43	25.66 1.86 -10.96	30.51 2.59 -10.90	37.86 3.20 -13.71	33.98 3.45 -7.81	41.77 3.63 -14.08	43.60 3.43 -17.28	48.46 3.44 -22.11	48.62 3.40 -22.42	53.58 3.33 -27.72	65.08 3.62 -37.19	71.21 3.71 -42.40	50.44 3.72 -21.94	43.60 3.65 -15.64	42.22 3.78 -13.45	38.70 3.25 -13.64	31.64 2.53 -12.38	28.54 1.91 -13.24
HICKLING___1 23621	18.58 0.48 -2.99	17.17 0.41 -2.64	15.40 0.41 -2.41	14.56 0.40 -2.57	13.34 0.37 -2.29	11.38 0.27 -2.10	12.98 0.35 -1.96	14.94 0.19 -1.91	18.99 0.27 -1.69	21.95 0.42 -0.59	23.46 0.45 -0.29	24.88 0.51 -0.32	23.94 0.46 -0.60	24.08 0.48 -0.68	24.56 0.43 -1.33	24.77 0.43 -1.81	26.49 0.53 -1.68	27.21 0.65 -1.45	26.77 0.64 -1.34	25.73 0.56 -0.86	26.13 0.58 -0.55	22.72 0.31 -0.61	17.25 0.15 -0.37	16.57 0.28 -2.91
HICKLING___2 23622	18.58 0.48 -2.99	17.17 0.41 -2.64	15.40 0.41 -2.41	14.56 0.40 -2.57	13.34 0.37 -2.29	11.38 0.27 -2.10	12.98 0.35 -1.96	14.94 0.19 -1.91	18.99 0.27 -1.69	21.95 0.42 -0.59	23.46 0.45 -0.29	24.88 0.51 -0.32	23.94 0.46 -0.60	24.08 0.48 -0.68	24.56 0.43 -1.33	24.77 0.43 -1.81	26.49 0.53 -1.68	27.21 0.65 -1.45	26.77 0.64 -1.34	25.73 0.56 -0.86	26.13 0.58 -0.55	22.72 0.31 -0.61	17.25 0.15 -0.37	16.57 0.28 -2.91
HIGH FALLS___HY 23754	30.71 1.92 -13.68	27.99 1.76 -12.11	24.53 1.56 -10.39	24.11 1.42 -11.11	21.91 1.35 -9.89	19.16 1.10 -9.05	20.41 1.29 -8.46	22.56 1.55 -8.16	27.38 2.11 -8.25	28.79 2.74 -5.10	29.98 3.02 -4.24	32.79 3.22 -5.51	32.79 3.07 -6.85	33.64 3.12 -7.61	34.41 3.08 -8.53	36.49 3.04 -10.92	37.45 3.30 -9.88	37.97 3.44 -9.42	35.38 3.37 -7.22	33.48 3.31 -5.86	33.55 3.37 -5.18	30.71 2.83 -6.06	25.96 2.11 -7.12	27.38 1.55 -12.45
HILLBURN___GT 23639	30.35 1.87 -13.36	27.70 1.75 -11.83	23.99 1.56 -9.85	23.55 1.44 -10.54	21.38 1.32 -9.38	18.70 1.10 -8.58	19.97 1.29 -8.02	22.13 1.55 -7.74	27.48 2.14 -8.31	30.38 2.70 -6.73	31.89 2.95 -6.22	35.44 3.13 -8.26	35.49 3.00 -9.61	36.56 3.00 -10.65	35.96 2.99 -10.17	38.13 2.93 -12.67	38.72 3.18 -11.27	39.59 3.26 -11.22	35.94 3.25 -7.91	34.62 3.18 -7.12	35.19 3.27 -6.91	32.82 2.79 -8.21	29.58 2.14 -10.71	26.77 1.58 -11.81
HISHELDN_WT_PWR 323625	17.26 0.03 -2.12	15.95 -0.04 -1.88	14.32 0.03 -1.71	13.45 0.05 -1.83	12.36 0.05 -1.63	10.50 0.00 -1.49	12.11 0.05 -1.39	13.84 -0.36 -1.36	17.75 -0.48 -1.20	20.90 -0.46 -0.42	22.45 -0.48 -0.21	23.83 -0.46 -0.23	22.83 -0.48 -0.43	22.94 -0.46 -0.49	23.22 -0.52 -0.94	23.32 -0.50 -1.29	25.01 -0.46 -1.20	25.76 -0.38 -1.03	25.34 -0.40 -0.95	24.41 -0.51 -0.61	24.95 -0.45 -0.39	21.66 -0.59 -0.43	16.41 -0.59 -0.26	15.26 -0.19 -2.07
HOLTSVILLE_IC_1 23690	32.11 2.46 -14.53	29.27 2.23 -12.92	25.39 1.94 -10.88	24.91 1.74 -11.59	22.72 1.59 -10.45	20.13 1.40 -9.72	21.35 1.61 -9.07	23.55 1.96 -8.75	29.09 2.79 -9.28	38.07 3.50 -13.62	34.26 3.73 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.89 3.87 -22.11	49.03 3.81 -22.42	53.98 3.74 -27.72	65.49 4.03 -37.19	71.69 4.19 -42.40	50.94 4.21 -21.94	44.14 4.18 -15.64	42.62 4.18 -13.45	39.01 3.56 -13.64	31.84 2.73 -12.38	28.23 2.05 -12.80

HOLTSVILLE_IC_10 23699	32.28 2.61 -14.55	29.44 2.37 -12.95	25.54 2.05 -10.91	25.03 1.83 -11.63	22.86 1.69 -10.49	20.26 1.47 -9.78	21.49 1.71 -9.12	23.72 2.09 -8.79	29.30 2.96 -9.31	38.30 3.73 -13.62	34.53 4.00 -7.81	42.42 4.28 -14.08	44.35 4.19 -17.28	49.19 4.17 -22.11	49.35 4.13 -22.42	54.28 4.03 -27.72	65.81 4.34 -37.19	72.02 4.52 -42.40	51.28 4.56 -21.94	44.45 4.50 -15.64	42.95 4.50 -13.45	39.29 3.84 -13.64	32.02 2.91 -12.38	28.37 2.18 -12.81
HOLTSVILLE_IC_2 23691	32.11 2.46 -14.53	29.27 2.23 -12.92	25.39 1.94 -10.88	24.91 1.74 -11.59	22.72 1.59 -10.45	20.13 1.40 -9.72	21.35 1.61 -9.07	23.55 1.96 -8.75	29.09 2.79 -9.28	38.07 3.50 -13.62	34.26 3.73 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.89 3.87 -22.11	49.03 3.81 -22.42	53.98 3.74 -27.72	65.49 4.03 -37.19	71.69 4.19 -42.40	50.94 4.21 -21.94	44.14 4.18 -15.64	42.62 4.18 -13.45	39.01 3.56 -13.64	31.84 2.73 -12.38	28.23 2.05 -12.80
HOLTSVILLE_IC_3 23692	32.11 2.46 -14.53	29.27 2.23 -12.92	25.39 1.94 -10.88	24.91 1.74 -11.59	22.72 1.59 -10.45	20.13 1.40 -9.72	21.35 1.61 -9.07	23.55 1.96 -8.75	29.09 2.79 -9.28	38.07 3.50 -13.62	34.26 3.73 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.89 3.87 -22.11	49.03 3.81 -22.42	53.98 3.74 -27.72	65.49 4.03 -37.19	71.69 4.19 -42.40	50.94 4.21 -21.94	44.14 4.18 -15.64	42.62 4.18 -13.45	39.01 3.56 -13.64	31.84 2.73 -12.38	28.23 2.05 -12.80
HOLTSVILLE_IC_4 23693	32.11 2.46 -14.53	29.27 2.23 -12.92	25.39 1.94 -10.88	24.91 1.74 -11.59	22.72 1.59 -10.45	20.13 1.40 -9.72	21.35 1.61 -9.07	23.55 1.96 -8.75	29.09 2.79 -9.28	38.07 3.50 -13.62	34.26 3.73 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.89 3.87 -22.11	49.03 3.81 -22.42	53.98 3.74 -27.72	65.49 4.03 -37.19	71.69 4.19 -42.40	50.94 4.21 -21.94	44.14 4.18 -15.64	42.62 4.18 -13.45	39.01 3.56 -13.64	31.84 2.73 -12.38	28.23 2.05 -12.80
HOLTSVILLE_IC_5 23694	32.11 2.46 -14.53	29.27 2.23 -12.92	25.39 1.94 -10.88	24.91 1.74 -11.59	22.72 1.59 -10.45	20.13 1.40 -9.72	21.35 1.61 -9.07	23.55 1.96 -8.75	29.09 2.79 -9.28	38.07 3.50 -13.62	34.26 3.73 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.89 3.87 -22.11	49.03 3.81 -22.42	53.98 3.74 -27.72	65.49 4.03 -37.19	71.69 4.19 -42.40	50.94 4.21 -21.94	44.14 4.18 -15.64	42.62 4.18 -13.45	39.01 3.56 -13.64	31.84 2.73 -12.38	28.23 2.05 -12.80
HOLTSVILLE_IC_6 23695	32.28 2.61 -14.55	29.44 2.37 -12.95	25.54 2.05 -10.91	25.03 1.83 -11.63	22.86 1.69 -10.49	20.26 1.47 -9.78	21.49 1.71 -9.12	23.72 2.09 -8.79	29.30 2.96 -9.31	38.30 3.73 -13.62	34.53 4.00 -7.81	42.42 4.28 -14.08	44.35 4.19 -17.28	49.19 4.17 -22.11	49.35 4.13 -22.42	54.28 4.03 -27.72	65.81 4.34 -37.19	72.02 4.52 -42.40	51.28 4.56 -21.94	44.45 4.50 -15.64	42.95 4.50 -13.45	39.29 3.84 -13.64	32.02 2.91 -12.38	28.37 2.18 -12.81
HOLTSVILLE_IC_7 23696	32.28 2.61 -14.55	29.44 2.37 -12.95	25.54 2.05 -10.91	25.03 1.83 -11.63	22.86 1.69 -10.49	20.26 1.47 -9.78	21.49 1.71 -9.12	23.72 2.09 -8.79	29.30 2.96 -9.31	38.30 3.73 -13.62	34.53 4.00 -7.81	42.42 4.28 -14.08	44.35 4.19 -17.28	49.19 4.17 -22.11	49.35 4.13 -22.42	54.28 4.03 -27.72	65.81 4.34 -37.19	72.02 4.52 -42.40	51.28 4.56 -21.94	44.45 4.50 -15.64	42.95 4.50 -13.45	39.29 3.84 -13.64	32.02 2.91 -12.38	28.37 2.18 -12.81
HOLTSVILLE_IC_8 23697	32.28 2.61 -14.55	29.44 2.37 -12.95	25.54 2.05 -10.91	25.03 1.83 -11.63	22.86 1.69 -10.49	20.26 1.47 -9.78	21.49 1.71 -9.12	23.72 2.09 -8.79	29.30 2.96 -9.31	38.30 3.73 -13.62	34.53 4.00 -7.81	42.42 4.28 -14.08	44.35 4.19 -17.28	49.19 4.17 -22.11	49.35 4.13 -22.42	54.28 4.03 -27.72	65.81 4.34 -37.19	72.02 4.52 -42.40	51.28 4.56 -21.94	44.45 4.50 -15.64	42.95 4.50 -13.45	39.29 3.84 -13.64	32.02 2.91 -12.38	28.37 2.18 -12.81
HOLTSVILLE_IC_9 23698	32.28 2.61 -14.55	29.44 2.37 -12.95	25.54 2.05 -10.91	25.03 1.83 -11.63	22.86 1.69 -10.49	20.26 1.47 -9.78	21.49 1.71 -9.12	23.72 2.09 -8.79	29.30 2.96 -9.31	38.30 3.73 -13.62	34.53 4.00 -7.81	42.42 4.28 -14.08	44.35 4.19 -17.28	49.19 4.17 -22.11	49.35 4.13 -22.42	54.28 4.03 -27.72	65.81 4.34 -37.19	72.02 4.52 -42.40	51.28 4.56 -21.94	44.45 4.50 -15.64	42.95 4.50 -13.45	39.29 3.84 -13.64	32.02 2.91 -12.38	28.37 2.18 -12.81
HOWARD_WT_PWR 323690	17.98 0.36 -2.51	16.62 0.28 -2.22	14.90 0.30 -2.02	14.04 0.30 -2.16	12.89 0.29 -1.93	10.97 0.19 -1.76	12.59 0.28 -1.65	14.50 0.05 -1.60	18.55 0.10 -1.42	21.67 0.23 -0.50	23.21 0.25 -0.24	24.62 0.29 -0.27	23.57 0.18 -0.51	23.63 0.14 -0.58	23.94 0.02 -1.12	24.03 -0.02 -1.53	25.76 0.07 -1.42	26.58 0.25 -1.22	26.19 0.27 -1.13	25.25 0.22 -0.72	25.77 0.30 -0.47	22.41 0.09 -0.51	16.96 -0.08 -0.31	15.96 0.13 -2.45
HQ_GEN_CEDARS 23644	13.95 -1.16 0.00	13.06 -1.06 0.00	11.61 -0.97 0.00	10.65 -0.93 0.00	9.81 -0.86 0.00	8.30 -0.71 0.00	9.78 -0.89 0.00	12.15 -0.69 0.00	15.80 -1.23 0.00	19.35 -1.59 0.00	20.90 -1.82 0.00	22.11 -1.95 0.00	21.05 -1.83 0.00	21.06 -1.86 0.00	20.89 -1.92 0.00	20.61 -1.91 0.00	22.11 -2.16 0.00	22.72 -2.39 0.00	22.41 -2.38 0.00	22.17 -2.14 0.00	22.83 -2.18 0.00	20.26 -1.55 0.00	15.59 -1.14 0.00	12.48 -0.90 0.00
HQ_GEN_CEDARS_PROXY 323590	13.95 -1.16 0.00	13.06 -1.06 0.00	11.61 -0.97 0.00	10.65 -0.93 0.00	9.81 -0.86 0.00	8.30 -0.71 0.00	9.78 -0.89 0.00	12.15 -0.69 0.00	15.80 -1.23 0.00	19.35 -1.59 0.00	20.90 -1.82 0.00	22.11 -1.95 0.00	21.05 -1.83 0.00	21.06 -1.86 0.00	20.89 -1.92 0.00	20.61 -1.91 0.00	22.11 -2.16 0.00	22.72 -2.39 0.00	22.41 -2.38 0.00	22.17 -2.14 0.00	22.83 -2.18 0.00	20.26 -1.55 0.00	15.59 -1.14 0.00	12.48 -0.90 0.00
HQ_GEN_IMPORT 323601	13.03 -0.59 1.49	12.13 -0.54 1.45	10.26 -0.49 1.83	10.26 -0.45 0.86	10.26 -0.42 0.00	8.68 -0.33 0.00	10.26 -0.41 0.00	12.42 -0.42 0.00	16.38 -0.65 0.00	18.36 -0.82 1.77	18.36 -0.91 3.45	18.36 -0.96 4.73	18.36 -0.92 3.60	21.13 -0.92 0.87	21.87 -0.94 0.00	21.60 -0.92 0.00	23.25 -1.02 0.00	24.02 -1.08 0.00	23.72 -1.07 0.00	23.34 -0.97 0.00	24.00 -1.00 0.00	19.13 -0.83 1.85	16.13 -0.60 0.00	12.91 -0.47 0.00
HQ_GEN_WHEEL 23651	13.03 -0.59 1.49	12.13 -0.54 1.45	10.26 -0.49 1.83	10.26 -0.45 0.86	10.26 -0.42 0.00	8.68 -0.33 0.00	10.26 -0.41 0.00	12.42 -0.42 0.00	16.38 -0.65 0.00	18.36 -0.82 1.77	18.36 -0.91 3.45	18.36 -0.96 4.73	18.36 -0.92 3.60	21.13 -0.92 0.87	21.87 -0.94 0.00	21.60 -0.92 0.00	23.25 -1.02 0.00	24.02 -1.08 0.00	23.72 -1.07 0.00	23.34 -0.97 0.00	24.00 -1.00 0.00	19.13 -0.83 1.85	16.13 -0.60 0.00	12.91 -0.47 0.00
HUDSON_AVE_GT_3 23810	31.58 2.19 -14.28	28.82 2.03 -12.67	24.89 1.81 -10.49	24.45 1.66 -11.22	22.19 1.52 -9.99	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.45 2.50 -8.93	31.71 3.12 -7.64	33.26 3.39 -7.15	37.17 3.59 -9.52	37.28 3.41 -10.99	38.49 3.41 -12.17	37.51 3.37 -11.34	39.89 3.31 -14.05	40.33 3.59 -12.47	41.30 3.69 -12.50	37.16 3.69 -8.68	35.89 3.62 -7.96	36.57 3.73 -7.84	34.69 3.23 -9.65	31.58 2.48 -12.37	27.80 1.83 -12.58

HUDSON AVE_GT_4 23540	31.58 2.19 -14.28	28.82 2.03 -12.67	24.89 1.81 -10.49	24.45 1.66 -11.22	22.19 1.52 -9.99	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.45 2.50 -8.93	31.71 3.12 -7.64	33.26 3.39 -7.15	37.17 3.59 -9.52	37.28 3.41 -10.99	38.49 3.41 -12.17	37.51 3.37 -11.34	39.89 3.31 -14.05	40.33 3.59 -12.47	41.30 3.69 -12.50	37.16 3.69 -8.68	35.89 3.62 -7.96	36.57 3.73 -7.84	34.69 3.23 -9.65	31.58 2.48 -12.37	27.80 1.83 -12.58
HUDSON AVE_GT_5 23657	31.58 2.19 -14.28	28.82 2.03 -12.67	24.89 1.81 -10.49	24.45 1.66 -11.22	22.19 1.52 -9.99	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.45 2.50 -8.93	31.71 3.12 -7.64	33.26 3.39 -7.15	37.17 3.59 -9.52	37.28 3.41 -10.99	38.49 3.41 -12.17	37.51 3.37 -11.34	39.89 3.31 -14.05	40.33 3.59 -12.47	41.30 3.69 -12.50	37.16 3.69 -8.68	35.89 3.62 -7.96	36.57 3.73 -7.84	34.69 3.23 -9.65	31.58 2.48 -12.37	27.80 1.83 -12.58
HUDSON_AVE_10 24168	31.51 2.12 -14.28	28.75 1.96 -12.67	24.82 1.75 -10.49	24.40 1.60 -11.22	22.13 1.46 -9.99	19.39 1.23 -9.15	20.66 1.44 -8.56	22.82 1.72 -8.26	28.33 2.38 -8.93	31.62 3.04 -7.64	33.15 3.27 -7.15	37.05 3.47 -9.52	37.16 3.30 -10.99	38.38 3.30 -12.17	37.42 3.28 -11.34	39.78 3.20 -14.05	40.21 3.47 -12.47	41.17 3.56 -12.50	37.03 3.57 -8.68	35.80 3.52 -7.96	36.47 3.62 -7.84	34.56 3.10 -9.65	31.48 2.37 -12.37	27.73 1.77 -12.58
HUNTER MOUNT___DRP 323613	31.25 1.48 -14.66	28.43 1.36 -12.95	25.56 1.18 -11.80	25.28 1.09 -12.62	22.96 1.05 -11.24	20.13 0.84 -10.28	21.27 1.00 -9.60	23.28 1.17 -9.27	26.94 1.63 -8.28	28.03 2.18 -4.90	28.95 2.45 -3.77	31.51 2.62 -4.83	31.68 2.49 -6.30	32.48 2.54 -7.03	34.04 2.53 -8.70	36.36 2.52 -11.31	37.30 2.74 -10.29	37.60 2.91 -9.58	35.27 2.80 -7.69	32.90 2.70 -5.89	32.65 2.75 -4.90	29.75 2.27 -5.67	24.51 1.62 -6.15	28.66 1.14 -14.14
HUNTINGTON_RES_REC 323705	32.19 2.52 -14.56	29.39 2.32 -12.95	25.53 2.04 -10.92	25.06 1.85 -11.63	22.87 1.70 -10.50	20.25 1.45 -9.78	21.49 1.70 -9.12	23.68 2.04 -8.80	29.20 2.86 -9.32	38.11 3.54 -13.63	34.31 3.77 -7.82	42.16 4.02 -14.08	44.06 3.89 -17.29	48.92 3.90 -22.11	49.05 3.83 -22.42	54.01 3.76 -27.72	65.50 4.03 -37.20	71.69 4.19 -42.40	50.94 4.21 -21.94	44.11 4.16 -15.64	42.65 4.20 -13.45	39.05 3.60 -13.64	31.89 2.78 -12.38	28.31 2.11 -12.81
HUNTLEY___63 23557	16.98 0.00 -1.87	15.69 -0.08 -1.65	14.10 0.01 -1.51	13.21 0.02 -1.61	12.16 0.04 -1.44	10.32 -0.01 -1.31	11.94 0.04 -1.23	13.57 -0.46 -1.20	17.47 -0.61 -1.06	20.69 -0.63 -0.37	22.24 -0.66 -0.18	23.66 -0.60 -0.20	22.64 -0.62 -0.38	22.77 -0.57 -0.43	23.00 -0.64 -0.83	23.06 -0.61 -1.14	24.77 -0.56 -1.06	25.54 -0.48 -0.91	25.08 -0.55 -0.84	24.15 -0.71 -0.54	24.73 -0.62 -0.35	21.43 -0.76 -0.38	16.21 -0.75 -0.23	14.95 -0.25 -1.83
HUNTLEY___64 23558	16.98 0.00 -1.87	15.69 -0.08 -1.65	14.10 0.01 -1.51	13.21 0.02 -1.61	12.16 0.04 -1.44	10.32 -0.01 -1.31	11.94 0.04 -1.23	13.57 -0.46 -1.20	17.47 -0.61 -1.06	20.69 -0.63 -0.37	22.24 -0.66 -0.18	23.66 -0.60 -0.20	22.64 -0.62 -0.38	22.77 -0.57 -0.43	23.00 -0.64 -0.83	23.06 -0.61 -1.14	24.77 -0.56 -1.06	25.54 -0.48 -0.91	25.08 -0.55 -0.84	24.15 -0.71 -0.54	24.73 -0.62 -0.35	21.43 -0.76 -0.38	16.21 -0.75 -0.23	14.95 -0.25 -1.83
HUNTLEY___65 23559	16.98 0.00 -1.87	15.69 -0.08 -1.65	14.10 0.01 -1.51	13.21 0.02 -1.61	12.16 0.04 -1.44	10.32 -0.01 -1.31	11.94 0.04 -1.23	13.57 -0.46 -1.20	17.47 -0.61 -1.06	20.69 -0.63 -0.37	22.24 -0.66 -0.18	23.66 -0.60 -0.20	22.64 -0.62 -0.38	22.77 -0.57 -0.43	23.00 -0.64 -0.83	23.06 -0.61 -1.14	24.77 -0.56 -1.06	25.54 -0.48 -0.91	25.08 -0.55 -0.84	24.15 -0.71 -0.54	24.73 -0.62 -0.35	21.43 -0.76 -0.38	16.21 -0.75 -0.23	14.95 -0.25 -1.83
HUNTLEY___66 23560	16.98 0.00 -1.87	15.69 -0.08 -1.65	14.10 0.01 -1.51	13.21 0.02 -1.61	12.16 0.04 -1.44	10.32 -0.01 -1.31	11.94 0.04 -1.23	13.57 -0.46 -1.20	17.47 -0.61 -1.06	20.69 -0.63 -0.37	22.24 -0.66 -0.18	23.66 -0.60 -0.20	22.64 -0.62 -0.38	22.77 -0.57 -0.43	23.00 -0.64 -0.83	23.06 -0.61 -1.14	24.77 -0.56 -1.06	25.54 -0.48 -0.91	25.08 -0.55 -0.84	24.15 -0.71 -0.54	24.73 -0.62 -0.35	21.43 -0.76 -0.38	16.21 -0.75 -0.23	14.95 -0.25 -1.83
HUNTLEY___67 23561	16.78 -0.23 -1.90	15.52 -0.28 -1.68	13.93 -0.18 -1.53	13.07 -0.14 -1.64	12.02 -0.12 -1.46	10.19 -0.15 -1.33	11.78 -0.13 -1.25	13.44 -0.62 -1.21	17.25 -0.85 -1.08	20.40 -0.92 -0.37	21.90 -1.00 -0.18	23.27 -0.99 -0.20	22.31 -0.96 -0.38	22.43 -0.92 -0.44	22.69 -0.96 -0.85	22.76 -0.92 -1.15	24.42 -0.92 -1.07	25.17 -0.85 -0.92	24.75 -0.89 -0.85	23.84 -1.02 -0.55	24.38 -0.98 -0.35	21.15 -1.05 -0.39	16.03 -0.94 -0.23	14.80 -0.43 -1.85
HUNTLEY___68 23562	16.78 -0.23 -1.90	15.52 -0.28 -1.68	13.93 -0.18 -1.53	13.07 -0.14 -1.64	12.02 -0.12 -1.46	10.19 -0.15 -1.33	11.78 -0.13 -1.25	13.44 -0.62 -1.21	17.25 -0.85 -1.08	20.40 -0.92 -0.37	21.90 -1.00 -0.18	23.27 -0.99 -0.20	22.31 -0.96 -0.38	22.43 -0.92 -0.44	22.69 -0.96 -0.85	22.76 -0.92 -1.15	24.42 -0.92 -1.07	25.17 -0.85 -0.92	24.75 -0.89 -0.85	23.84 -1.02 -0.55	24.38 -0.98 -0.35	21.15 -1.05 -0.39	16.03 -0.94 -0.23	14.80 -0.43 -1.85
HYLAND___LFGE 323620	17.40 0.24 -2.05	16.09 0.16 -1.81	14.41 0.18 -1.65	13.53 0.18 -1.77	12.39 0.14 -1.57	10.52 0.06 -1.44	12.14 0.13 -1.34	14.09 -0.06 -1.31	18.12 -0.07 -1.16	21.41 0.06 -0.40	23.01 0.09 -0.20	24.40 0.12 -0.22	23.39 0.09 -0.42	23.52 0.14 -0.47	23.85 0.14 -0.91	23.93 0.16 -1.25	25.69 0.27 -1.16	26.48 0.38 -1.00	26.03 0.32 -0.92	25.03 0.12 -0.59	25.53 0.15 -0.38	22.23 0.00 -0.42	16.82 -0.17 -0.25	15.41 0.03 -2.00
INDECK___CORINTH 23802	31.68 0.70 -15.87	28.73 0.64 -13.97	28.04 0.53 -14.93	28.05 0.51 -15.96	25.37 0.48 -14.22	22.41 0.39 -13.01	23.34 0.52 -12.15	25.11 0.54 -11.73	25.14 0.95 -7.17	26.10 1.21 -3.94	26.23 1.36 -2.15	27.94 1.39 -2.49	28.41 1.28 -4.25	28.97 1.26 -4.79	32.64 1.32 -8.52	35.39 1.33 -11.54	36.41 1.46 -10.68	36.04 1.61 -9.33	34.63 1.41 -8.43	31.04 1.19 -5.54	30.00 1.25 -3.74	27.15 1.18 -4.16	20.72 1.05 -2.94	31.89 0.62 -17.89
INDECK___ILION 23567	15.01 0.32 0.43	14.04 0.30 0.37	12.44 0.25 0.39	11.40 0.24 0.42	10.53 0.22 0.37	8.86 0.19 0.34	10.58 0.23 0.32	12.80 0.27 0.31	17.22 0.39 0.20	21.33 0.48 0.10	23.20 0.52 0.05	24.56 0.55 0.05	23.29 0.50 0.10	23.28 0.48 0.11	23.07 0.48 0.21	22.71 0.47 0.29	24.53 0.53 0.27	25.42 0.55 0.23	25.12 0.54 0.22	24.71 0.53 0.14	25.46 0.55 0.09	22.19 0.48 0.10	17.02 0.35 0.06	13.18 0.27 0.47
INDECK___OLEAN 23982	17.66 0.35 -2.20	16.34 0.27 -1.95	14.67 0.31 -1.78	13.79 0.31 -1.90	12.68 0.31 -1.69	10.78 0.22 -1.55	12.42 0.31 -1.45	14.27 0.03 -1.41	18.31 0.03 -1.25	21.55 0.17 -0.43	23.11 0.18 -0.21	24.51 0.22 -0.24	23.49 0.16 -0.45	23.60 0.18 -0.51	23.92 0.14 -0.98	24.00 0.14 -1.34	25.73 0.22 -1.24	26.55 0.38 -1.07	26.10 0.32 -0.99	25.17 0.22 -0.63	25.69 0.28 -0.41	22.24 -0.02 -0.45	16.85 -0.15 -0.27	15.66 0.13 -2.15

INDECK___OSWEGO 23783	15.73 -0.24 -0.86	14.64 -0.24 -0.76	13.06 -0.21 -0.69	12.13 -0.19 -0.74	11.15 -0.18 -0.66	9.44 -0.17 -0.60	11.02 -0.20 -0.56	13.10 -0.27 -0.54	17.15 -0.36 -0.48	20.69 -0.42 -0.17	22.37 -0.43 -0.08	23.69 -0.46 -0.09	22.59 -0.46 -0.17	22.67 -0.44 -0.19	22.74 -0.43 -0.37	22.63 -0.40 -0.51	24.31 -0.44 -0.47	25.08 -0.43 -0.41	24.74 -0.42 -0.38	24.07 -0.49 -0.24	24.66 -0.50 -0.16	21.55 -0.44 -0.17	16.47 -0.37 -0.10	13.98 -0.21 -0.82
INDECK___YERKES 23781	17.00 0.02 -1.87	15.70 -0.07 -1.65	14.11 0.03 -1.51	13.22 0.03 -1.61	12.18 0.06 -1.44	10.33 0.00 -1.31	11.95 0.05 -1.23	13.59 -0.45 -1.20	17.49 -0.60 -1.06	20.73 -0.59 -0.37	22.26 -0.64 -0.18	23.68 -0.58 -0.20	22.69 -0.57 -0.38	22.79 -0.55 -0.43	23.02 -0.61 -0.83	23.08 -0.59 -1.14	24.79 -0.53 -1.06	25.56 -0.45 -0.91	25.11 -0.52 -0.84	24.17 -0.68 -0.54	24.75 -0.60 -0.35	21.47 -0.72 -0.38	16.23 -0.74 -0.23	14.97 -0.24 -1.83
INDIAN POINT_GT_1 24139	31.07 1.87 -14.08	28.34 1.75 -12.47	24.48 1.55 -10.35	24.07 1.42 -11.07	21.85 1.31 -9.86	19.12 1.08 -9.02	20.36 1.27 -8.43	22.49 1.51 -8.14	27.93 2.13 -8.78	31.09 2.68 -7.46	32.61 2.91 -6.98	36.43 3.08 -9.29	36.52 2.91 -10.73	37.73 2.93 -11.89	36.81 2.90 -11.11	39.17 2.86 -13.79	39.59 3.08 -12.23	40.55 3.19 -12.26	36.49 3.17 -8.52	35.22 3.11 -7.80	35.87 3.20 -7.67	33.67 2.73 -9.13	30.90 2.11 -12.06	27.33 1.54 -12.41
INDIAN POINT_GT_2 23659	31.07 1.87 -14.08	28.34 1.75 -12.47	24.48 1.55 -10.35	24.07 1.42 -11.07	21.85 1.31 -9.86	19.12 1.08 -9.02	20.36 1.27 -8.43	22.49 1.51 -8.14	27.93 2.13 -8.78	31.09 2.68 -7.46	32.61 2.91 -6.98	36.43 3.08 -9.29	36.52 2.91 -10.73	37.73 2.93 -11.89	36.81 2.90 -11.11	39.17 2.86 -13.79	39.59 3.08 -12.23	40.55 3.19 -12.26	36.49 3.17 -8.52	35.22 3.11 -7.80	35.87 3.20 -7.67	33.67 2.73 -9.13	30.90 2.11 -12.06	27.33 1.54 -12.41
INDIAN POINT_GT_3 24019	31.07 1.87 -14.08	28.34 1.75 -12.47	24.48 1.55 -10.35	24.07 1.42 -11.07	21.85 1.31 -9.86	19.12 1.08 -9.02	20.36 1.27 -8.43	22.49 1.51 -8.14	27.93 2.13 -8.78	31.09 2.68 -7.46	32.61 2.91 -6.98	36.43 3.08 -9.29	36.52 2.91 -10.73	37.73 2.93 -11.89	36.81 2.90 -11.11	39.17 2.86 -13.79	39.59 3.08 -12.23	40.55 3.19 -12.26	36.49 3.17 -8.52	35.22 3.11 -7.80	35.87 3.20 -7.67	33.67 2.73 -9.13	30.90 2.11 -12.06	27.33 1.54 -12.41
INDIAN POINT___2 23530	30.75 1.81 -13.83	28.06 1.69 -12.25	24.27 1.51 -10.18	23.84 1.38 -10.88	21.64 1.27 -9.69	18.94 1.05 -8.87	20.19 1.24 -8.28	22.33 1.49 -8.00	27.71 2.08 -8.61	30.74 2.62 -7.18	32.24 2.84 -6.69	35.95 3.01 -8.89	36.04 2.86 -10.30	37.18 2.86 -11.40	36.38 2.83 -10.76	38.68 2.79 -13.36	39.15 3.01 -11.87	40.05 3.09 -11.86	36.18 3.10 -8.29	34.89 3.04 -7.54	35.50 3.12 -7.38	33.27 2.68 -8.77	30.32 2.06 -11.53	27.09 1.51 -12.20
INDIAN POINT___3 23531	31.06 1.86 -14.09	28.33 1.74 -12.48	24.49 1.55 -10.36	24.07 1.41 -11.08	21.85 1.30 -9.87	19.12 1.08 -9.03	20.38 1.28 -8.43	22.51 1.53 -8.14	27.93 2.13 -8.78	31.10 2.68 -7.47	32.63 2.91 -7.00	36.45 3.08 -9.32	36.57 2.93 -10.76	37.76 2.93 -11.92	36.83 2.90 -11.13	39.20 2.86 -13.81	39.61 3.08 -12.25	40.57 3.19 -12.28	36.50 3.17 -8.54	35.24 3.11 -7.81	35.89 3.20 -7.69	33.71 2.75 -9.15	30.93 2.11 -12.09	27.35 1.55 -12.42
IP CORINTH___1 23988	31.77 0.79 -15.87	28.81 0.72 -13.97	28.11 0.60 -14.93	28.12 0.58 -15.96	25.43 0.53 -14.22	22.46 0.44 -13.01	23.39 0.58 -12.15	25.17 0.60 -11.73	25.23 1.04 -7.17	26.21 1.32 -3.94	26.36 1.50 -2.15	28.06 1.52 -2.49	28.52 1.40 -4.25	29.10 1.40 -4.79	32.78 1.46 -8.52	35.53 1.46 -11.54	36.56 1.60 -10.68	36.18 1.76 -9.33	34.78 1.56 -8.43	31.19 1.34 -5.54	30.12 1.37 -3.74	27.28 1.31 -4.16	20.81 1.14 -2.94	31.97 0.70 -17.89
IP___TICONDEROGA 23804	32.11 1.56 -15.44	29.19 1.47 -13.60	28.09 1.28 -14.23	27.98 1.19 -15.22	25.33 1.10 -13.55	22.38 0.96 -12.40	23.39 1.14 -11.58	25.35 1.34 -11.18	26.21 1.97 -7.21	27.76 2.49 -4.32	28.17 2.75 -2.70	30.29 2.96 -3.28	30.67 2.81 -4.98	31.28 2.77 -5.59	34.33 2.78 -8.75	37.01 2.79 -11.69	38.04 3.01 -10.76	37.95 3.26 -9.58	36.27 3.12 -8.36	33.08 3.01 -5.75	32.28 3.10 -4.18	29.16 2.64 -4.71	22.74 2.01 -4.00	31.77 1.34 -17.05
ISLIP_RES_REC 323679	32.49 2.80 -14.58	29.62 2.53 -12.98	25.72 2.19 -10.95	25.20 1.96 -11.67	23.02 1.80 -10.54	20.42 1.58 -9.83	21.67 1.84 -9.17	23.91 2.23 -8.84	29.56 3.18 -9.35	38.59 4.02 -13.63	34.87 4.34 -7.81	42.78 4.64 -14.08	44.72 4.55 -17.28	49.56 4.54 -22.11	49.71 4.49 -22.42	54.66 4.42 -27.72	66.20 4.73 -37.19	72.44 4.95 -42.40	51.68 4.96 -21.94	44.84 4.89 -15.64	43.35 4.90 -13.45	39.62 4.17 -13.64	32.26 3.14 -12.38	28.56 2.36 -12.82
JARVIS____ 23743	14.84 0.15 0.43	13.89 0.14 0.37	12.31 0.13 0.39	11.27 0.12 0.42	10.41 0.11 0.37	8.76 0.09 0.34	10.45 0.11 0.32	12.65 0.12 0.31	17.01 0.19 0.20	21.08 0.23 0.10	22.92 0.25 0.05	24.27 0.27 0.05	23.04 0.25 0.10	23.03 0.23 0.11	22.84 0.25 0.21	22.48 0.25 0.29	24.27 0.27 0.27	25.14 0.28 0.23	24.84 0.27 0.22	24.44 0.27 0.14	25.19 0.28 0.09	21.93 0.22 0.10	16.84 0.17 0.06	13.03 0.12 0.47
JENNISON___1 23625	20.08 0.85 -4.12	18.53 0.76 -3.65	16.56 0.67 -3.31	15.75 0.62 -3.54	14.42 0.59 -3.16	12.38 0.48 -2.89	13.95 0.59 -2.70	16.10 0.64 -2.62	20.32 0.95 -2.34	22.93 1.17 -0.81	24.41 1.29 -0.40	25.87 1.37 -0.44	24.99 1.28 -0.83	25.14 1.28 -0.94	25.97 1.34 -1.82	26.37 1.35 -2.49	28.06 1.48 -2.31	28.68 1.58 -1.99	28.19 1.56 -1.84	26.93 1.43 -1.18	27.21 1.45 -0.76	23.85 1.20 -0.83	18.02 0.79 -0.51	18.02 0.64 -3.99
JENNISON___2 23626	20.08 0.85 -4.12	18.53 0.76 -3.65	16.56 0.67 -3.31	15.75 0.62 -3.54	14.42 0.59 -3.16	12.38 0.48 -2.89	13.95 0.59 -2.70	16.10 0.64 -2.62	20.32 0.95 -2.34	22.93 1.17 -0.81	24.41 1.29 -0.40	25.87 1.37 -0.44	24.99 1.28 -0.83	25.14 1.28 -0.94	25.97 1.34 -1.82	26.37 1.35 -2.49	28.06 1.48 -2.31	28.68 1.58 -1.99	28.19 1.56 -1.84	26.93 1.43 -1.18	27.21 1.45 -0.76	23.85 1.20 -0.83	18.02 0.79 -0.51	18.02 0.64 -3.99
JERICHO_RISE_WT_PWR 323719	14.21 -0.91 0.00	13.32 -0.80 0.00	11.86 -0.72 0.00	10.89 -0.68 0.00	10.02 -0.65 0.00	8.48 -0.53 0.00	9.99 -0.67 0.00	12.20 -0.64 0.00	16.05 -0.97 0.00	19.65 -1.30 0.00	21.24 -1.48 0.00	22.49 -1.56 0.00	21.42 -1.46 0.00	21.40 -1.51 0.00	21.20 -1.60 0.00	20.91 -1.62 0.00	22.47 -1.80 0.00	23.25 -1.86 0.00	22.95 -1.83 0.00	22.76 -1.56 0.00	23.40 -1.60 0.00	20.53 -1.29 0.00	15.79 -0.94 0.00	12.60 -0.78 0.00
KEDC PORT_JEFF_GT2 24210	32.20 2.54 -14.55	29.38 2.32 -12.94	25.48 2.00 -10.90	24.98 1.79 -11.61	22.80 1.64 -10.48	20.21 1.44 -9.76	21.43 1.66 -9.10	23.64 2.03 -8.77	29.22 2.89 -9.30	38.19 3.62 -13.62	34.42 3.88 -7.81	42.30 4.16 -14.08	44.22 4.05 -17.28	49.08 4.06 -22.11	49.24 4.01 -22.42	54.12 3.88 -27.72	65.54 4.08 -37.19	71.77 4.27 -42.40	51.16 4.44 -21.94	44.33 4.38 -15.64	42.82 4.37 -13.45	39.18 3.73 -13.64	31.96 2.84 -12.38	28.32 2.13 -12.81

KEDC PORT_JEFF_GT3 24211	32.20 2.54 -14.55	29.38 2.32 -12.94	25.48 2.00 -10.90	24.98 1.79 -11.61	22.80 1.64 -10.48	20.21 1.44 -9.76	21.43 1.66 -9.10	23.64 2.03 -8.77	29.22 2.89 -9.30	38.19 3.62 -13.62	34.42 3.88 -7.81	42.30 4.16 -14.08	44.22 4.05 -17.28	49.08 4.06 -22.11	49.24 4.01 -22.42	54.12 3.88 -27.72	65.54 4.08 -37.19	71.77 4.27 -42.40	51.16 4.44 -21.94	44.33 4.38 -15.64	42.82 4.37 -13.45	39.18 3.73 -13.64	31.96 2.84 -12.38	28.32 2.13 -12.81
KEDC_GLWD_GT4 24219	32.82 2.25 -15.45	30.15 2.09 -13.94	26.77 1.86 -12.33	26.34 1.70 -13.06	24.50 1.57 -12.25	22.26 1.31 -11.94	23.30 1.54 -11.10	25.34 1.85 -10.65	30.27 2.57 -10.67	37.85 3.20 -13.70	34.01 3.48 -7.81	41.82 3.68 -14.08	43.55 3.39 -17.28	48.41 3.39 -22.11	48.57 3.35 -22.42	53.56 3.31 -27.72	65.03 3.57 -37.19	71.16 3.66 -42.40	50.39 3.67 -21.94	43.55 3.60 -15.64	42.27 3.83 -13.45	38.74 3.29 -13.64	31.64 2.53 -12.38	28.45 1.89 -13.18
KEDC_GLWD_GT5 24220	32.82 2.25 -15.45	30.15 2.09 -13.94	26.77 1.86 -12.33	26.34 1.70 -13.06	24.50 1.57 -12.25	22.26 1.31 -11.94	23.30 1.54 -11.10	25.34 1.85 -10.65	30.27 2.57 -10.67	37.85 3.20 -13.70	34.01 3.48 -7.81	41.82 3.68 -14.08	43.55 3.39 -17.28	48.41 3.39 -22.11	48.57 3.35 -22.42	53.56 3.31 -27.72	65.03 3.57 -37.19	71.16 3.66 -42.40	50.39 3.67 -21.94	43.55 3.60 -15.64	42.27 3.83 -13.45	38.74 3.29 -13.64	31.64 2.53 -12.38	28.45 1.89 -13.18
KENSICO____ 23655	31.30 1.95 -14.24	28.55 1.82 -12.61	24.67 1.62 -10.46	24.25 1.48 -11.19	22.01 1.37 -9.97	19.27 1.14 -9.12	20.52 1.33 -8.52	22.67 1.60 -8.22	28.13 2.23 -8.88	31.36 2.81 -7.60	32.90 3.05 -7.14	36.78 3.22 -9.50	36.90 3.07 -10.96	38.12 3.07 -12.13	37.14 3.03 -11.31	39.54 3.00 -14.01	39.93 3.23 -12.43	40.89 3.31 -12.47	36.76 3.32 -8.65	35.51 3.26 -7.93	36.18 3.35 -7.82	34.03 2.90 -9.31	31.27 2.21 -12.33	27.54 1.62 -12.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.73 1.99 -12.62	27.13 1.83 -11.17	23.76 1.62 -9.56	23.28 1.48 -10.22	21.19 1.41 -9.10	18.48 1.14 -8.33	19.79 1.34 -7.78	21.95 1.60 -7.51	26.86 2.20 -7.64	28.81 2.85 -5.01	30.15 3.16 -4.27	33.01 3.37 -5.58	32.91 3.20 -6.82	33.75 3.25 -7.58	34.21 3.22 -8.20	36.14 3.18 -10.43	37.13 3.44 -9.42	37.76 3.59 -9.07	35.13 3.52 -6.83	33.43 3.45 -5.66	33.64 3.53 -5.11	30.78 2.97 -6.00	26.16 2.19 -7.24	26.44 1.61 -11.45
KIAC_JFK_GT1 23816	31.46 2.07 -14.28	28.72 1.93 -12.67	24.81 1.74 -10.49	24.38 1.59 -11.22	22.12 1.45 -9.99	19.38 1.22 -9.15	20.65 1.43 -8.56	22.77 1.67 -8.26	28.28 2.33 -8.93	31.58 2.99 -7.64	33.08 3.20 -7.15	36.97 3.39 -9.52	37.11 3.25 -10.99	38.29 3.21 -12.17	37.37 3.24 -11.34	39.69 3.11 -14.05	40.11 3.37 -12.47	41.07 3.47 -12.50	36.93 3.47 -8.68	35.75 3.48 -7.96	36.45 3.60 -7.84	34.39 2.92 -9.65	31.40 2.29 -12.37	27.74 1.78 -12.58
KIAC_JFK_GT2 23817	31.46 2.07 -14.28	28.72 1.93 -12.67	24.81 1.74 -10.49	24.38 1.59 -11.22	22.12 1.45 -9.99	19.38 1.22 -9.15	20.65 1.43 -8.56	22.77 1.67 -8.26	28.28 2.33 -8.93	31.58 2.99 -7.64	33.08 3.20 -7.15	36.97 3.39 -9.52	37.11 3.25 -10.99	38.29 3.21 -12.17	37.37 3.24 -11.34	39.69 3.11 -14.05	40.11 3.37 -12.47	41.07 3.47 -12.50	36.93 3.47 -8.68	35.75 3.48 -7.96	36.45 3.60 -7.84	34.39 2.92 -9.65	31.40 2.29 -12.37	27.74 1.78 -12.58
KINTIGH____ 23543	16.32 -0.39 -1.60	15.11 -0.42 -1.42	13.56 -0.31 -1.29	12.68 -0.28 -1.38	11.65 -0.26 -1.23	9.87 -0.27 -1.13	11.44 -0.28 -1.05	13.18 -0.68 -1.03	17.00 -0.94 -0.91	20.22 -1.05 -0.32	21.74 -1.14 -0.16	23.08 -1.15 -0.17	22.09 -1.12 -0.33	22.21 -1.08 -0.37	22.45 -1.07 -0.72	22.47 -1.04 -0.98	24.11 -1.07 -0.91	24.88 -1.00 -0.78	24.47 -1.04 -0.72	23.63 -1.14 -0.46	24.15 -1.15 -0.30	20.98 -1.16 -0.33	15.96 -0.97 -0.20	14.42 -0.52 -1.57
LEDERLE____ 23769	30.61 1.95 -13.55	27.94 1.82 -12.00	24.19 1.62 -9.98	23.75 1.49 -10.68	21.56 1.38 -9.51	18.86 1.14 -8.70	20.14 1.34 -8.13	22.30 1.62 -7.85	27.68 2.23 -8.43	30.66 2.81 -6.91	32.19 3.07 -6.41	35.84 3.27 -8.51	35.88 3.11 -9.89	37.00 3.14 -10.95	36.31 3.10 -10.41	38.54 3.06 -12.95	39.08 3.30 -11.51	39.99 3.41 -11.48	36.22 3.37 -8.06	34.91 3.31 -7.28	35.50 3.40 -7.10	33.15 2.90 -8.44	29.99 2.23 -11.04	26.99 1.65 -11.96
LINDEN COGEN____ 23786	31.48 2.09 -14.28	28.73 1.95 -12.67	24.80 1.72 -10.49	24.38 1.59 -11.22	22.14 1.47 -9.99	19.40 1.24 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.35 2.40 -8.93	31.54 2.95 -7.64	33.10 3.22 -7.15	36.99 3.41 -9.52	37.11 3.25 -10.99	38.33 3.25 -12.17	37.35 3.22 -11.34	39.73 3.15 -14.05	40.16 3.42 -12.47	41.12 3.51 -12.50	36.98 3.52 -8.68	35.75 3.48 -7.96	36.42 3.58 -7.84	34.56 3.10 -9.65	31.48 2.37 -12.37	27.72 1.75 -12.58
LIPA_MISC_IPP 23656	32.10 2.45 -14.53	29.26 2.22 -12.93	25.36 1.90 -10.88	24.88 1.70 -11.60	22.69 1.56 -10.46	20.12 1.38 -9.73	21.32 1.58 -9.08	23.54 1.95 -8.75	29.10 2.79 -9.28	38.09 3.52 -13.62	34.31 3.77 -7.81	42.18 4.04 -14.08	44.12 3.96 -17.28	48.96 3.94 -22.11	49.12 3.90 -22.42	54.09 3.85 -27.72	65.61 4.15 -37.19	71.82 4.32 -42.40	51.06 4.34 -21.94	44.23 4.28 -15.64	42.70 4.25 -13.45	39.07 3.62 -13.64	31.86 2.74 -12.38	28.23 2.05 -12.80
LISF__SOLAR 323691	32.11 2.46 -14.54	29.27 2.22 -12.93	25.38 1.91 -10.89	24.88 1.70 -11.60	22.70 1.56 -10.46	20.13 1.38 -9.74	21.34 1.59 -9.09	23.55 1.95 -8.76	29.12 2.81 -9.29	38.11 3.54 -13.62	34.33 3.79 -7.81	42.20 4.07 -14.08	44.15 3.98 -17.28	49.01 3.99 -22.11	49.17 3.95 -22.42	54.14 3.90 -27.72	65.66 4.20 -37.19	71.89 4.39 -42.40	51.11 4.39 -21.94	44.28 4.33 -15.64	42.75 4.30 -13.45	39.09 3.64 -13.64	31.89 2.78 -12.38	28.25 2.06 -12.80
LITTLE FALLS__HYD 24013	15.23 0.54 0.43	14.23 0.48 0.37	12.60 0.41 0.39	11.55 0.39 0.42	10.67 0.36 0.37	8.99 0.32 0.34	10.73 0.38 0.32	12.98 0.45 0.31	17.47 0.65 0.20	21.65 0.80 0.10	23.54 0.86 0.05	24.90 0.89 0.05	23.58 0.80 0.10	23.56 0.75 0.11	23.36 0.78 0.21	22.98 0.74 0.29	24.82 0.83 0.27	25.75 0.88 0.23	25.44 0.87 0.22	25.03 0.85 0.14	25.81 0.90 0.09	22.50 0.78 0.10	17.26 0.59 0.06	13.37 0.46 0.47
LI_NEWBRDGE__DRP 323616	31.71 2.25 -14.34	28.94 2.10 -12.72	25.02 1.86 -10.58	24.57 1.70 -11.30	22.33 1.57 -10.08	19.60 1.32 -9.27	20.87 1.55 -8.66	23.05 1.85 -8.36	28.57 2.55 -8.99	37.69 3.14 -13.61	33.85 3.32 -7.81	41.65 3.51 -14.08	43.55 3.39 -17.28	48.41 3.39 -22.11	48.55 3.33 -22.42	53.53 3.29 -27.71	65.01 3.54 -37.19	71.16 3.66 -42.39	50.37 3.65 -21.93	43.55 3.60 -15.64	42.12 3.68 -13.45	38.61 3.16 -13.64	31.57 2.46 -12.38	27.98 1.87 -12.72
LONG_LAKE_PHOENIX 24014	15.80 -0.21 -0.90	14.70 -0.21 -0.79	13.11 -0.19 -0.72	12.18 -0.16 -0.77	11.21 -0.15 -0.69	9.49 -0.15 -0.63	11.07 -0.18 -0.59	13.15 -0.24 -0.56	17.22 -0.31 -0.50	20.76 -0.36 -0.17	22.44 -0.36 -0.08	23.77 -0.39 -0.09	22.67 -0.39 -0.18	22.75 -0.37 -0.20	22.82 -0.37 -0.39	22.72 -0.34 -0.53	24.42 -0.34 -0.49	25.20 -0.33 -0.42	24.83 -0.35 -0.39	24.15 -0.41 -0.25	24.74 -0.43 -0.16	21.60 -0.39 -0.18	16.50 -0.33 -0.11	14.03 -0.20 -0.85

LOVETT___3 23632	30.52 1.78 -13.62	27.86 1.68 -12.06	24.11 1.50 -10.03	23.68 1.38 -10.73	21.50 1.27 -9.56	18.81 1.05 -8.74	20.07 1.24 -8.17	22.21 1.49 -7.88	27.56 2.06 -8.48	30.50 2.58 -6.98	31.99 2.79 -6.48	35.63 2.96 -8.61	35.67 2.79 -9.99	36.80 2.82 -11.07	36.08 2.78 -10.50	38.33 2.75 -13.06	38.84 2.96 -11.61	39.72 3.04 -11.58	35.96 3.05 -8.12	34.66 2.99 -7.35	35.25 3.07 -7.17	32.98 2.64 -8.53	29.94 2.04 -11.17	26.92 1.51 -12.02
LOVETT___4 23642	30.57 1.83 -13.63	27.91 1.72 -12.07	24.15 1.53 -10.04	23.73 1.41 -10.74	21.54 1.30 -9.56	18.83 1.07 -8.75	20.11 1.27 -8.17	22.24 1.51 -7.89	27.62 2.11 -8.48	30.58 2.64 -6.99	32.07 2.86 -6.49	35.71 3.03 -8.62	35.77 2.88 -10.01	36.91 2.91 -11.09	36.19 2.87 -10.51	38.42 2.82 -13.07	38.95 3.06 -11.62	39.83 3.14 -11.59	36.04 3.12 -8.13	34.74 3.06 -7.36	35.34 3.15 -7.18	33.06 2.70 -8.54	30.01 2.09 -11.19	26.97 1.55 -12.03
LOVETT___5 23593	30.57 1.83 -13.63	27.91 1.72 -12.07	24.15 1.53 -10.04	23.73 1.41 -10.74	21.54 1.30 -9.56	18.83 1.07 -8.75	20.11 1.27 -8.17	22.24 1.51 -7.89	27.62 2.11 -8.48	30.58 2.64 -6.99	32.07 2.86 -6.49	35.71 3.03 -8.62	35.77 2.88 -10.01	36.91 2.91 -11.09	36.19 2.87 -10.51	38.42 2.82 -13.07	38.95 3.06 -11.62	39.83 3.14 -11.59	36.04 3.12 -8.13	34.74 3.06 -7.36	35.34 3.15 -7.18	33.06 2.70 -8.54	30.01 2.09 -11.19	26.97 1.55 -12.03
LOWER RAQUET___HYD 24057	13.86 -1.25 0.00	12.98 -1.14 0.00	11.52 -1.06 0.00	10.57 -1.01 0.00	9.74 -0.94 0.00	8.24 -0.78 0.00	9.66 -1.00 0.00	11.90 -0.94 0.00	15.49 -1.53 0.00	18.96 -1.99 0.00	20.40 -2.32 0.00	21.58 -2.48 0.00	20.52 -2.36 0.00	20.51 -2.41 0.00	20.32 -2.48 0.00	20.05 -2.48 0.00	21.53 -2.74 0.00	22.14 -2.96 0.00	21.84 -2.95 0.00	21.64 -2.67 0.00	22.30 -2.70 0.00	19.87 -1.94 0.00	15.33 -1.41 0.00	12.31 -1.07 0.00
LOWER___HUDSON 24059	31.47 0.82 -15.54	28.56 0.76 -13.67	27.96 0.68 -14.70	27.94 0.64 -15.72	25.25 0.58 -14.00	22.31 0.49 -12.81	23.23 0.60 -11.97	25.05 0.65 -11.55	25.00 1.04 -6.94	26.01 1.30 -3.76	26.13 1.43 -1.98	27.83 1.52 -2.26	28.31 1.44 -3.99	28.84 1.42 -4.51	32.52 1.46 -8.26	35.21 1.46 -11.22	36.25 1.58 -10.40	35.85 1.71 -9.04	34.63 1.61 -8.24	31.20 1.53 -5.36	30.14 1.58 -3.56	27.15 1.40 -3.94	20.43 1.05 -2.64	31.69 0.70 -17.62
LWR___OSWEGATCHIE_HYD 23850	14.27 -0.85 0.00	13.33 -0.79 0.00	11.85 -0.73 0.00	10.88 -0.69 0.00	10.04 -0.64 0.00	8.47 -0.54 0.00	9.97 -0.69 0.00	12.17 -0.67 0.00	16.00 -1.02 0.00	19.63 -1.32 0.00	21.22 -1.50 0.00	22.45 -1.61 0.00	21.32 -1.56 0.00	21.35 -1.56 0.00	21.23 -1.57 0.00	20.95 -1.58 0.00	22.55 -1.72 0.00	23.29 -1.81 0.00	22.98 -1.81 0.00	22.59 -1.73 0.00	23.28 -1.72 0.00	20.57 -1.24 0.00	15.76 -0.97 0.00	12.63 -0.75 0.00
LYONS_FALL_HYD 23570	15.10 -0.02 0.00	14.09 -0.03 0.00	12.54 -0.04 0.00	11.54 -0.03 0.00	10.64 -0.03 0.00	8.98 -0.04 0.00	10.62 -0.04 0.00	12.80 -0.04 0.00	17.01 -0.02 0.00	20.88 -0.06 0.00	22.67 -0.05 0.00	24.01 -0.05 0.00	22.81 -0.07 0.00	22.84 -0.07 0.00	22.80 0.00 0.00	22.53 0.00 0.00	24.27 0.00 0.00	25.13 0.03 0.00	24.81 0.02 0.00	24.29 -0.02 0.00	24.98 -0.02 0.00	21.86 0.04 0.00	16.66 -0.07 0.00	13.33 -0.05 0.00
MADISON___COUNTY_LFGE 323628	15.40 0.29 0.00	14.37 0.25 0.00	12.79 0.21 0.00	11.78 0.21 0.00	10.87 0.19 0.00	9.16 0.14 0.00	10.85 0.18 0.00	13.03 0.19 0.00	17.33 0.31 0.00	21.32 0.38 0.00	23.15 0.43 0.00	24.54 0.48 0.00	23.31 0.43 0.00	23.37 0.46 0.00	23.30 0.50 0.00	23.02 0.49 0.00	24.85 0.58 0.00	25.73 0.63 0.00	25.38 0.59 0.00	24.83 0.51 0.00	25.53 0.53 0.00	22.25 0.44 0.00	16.98 0.25 0.00	13.59 0.21 0.00
MAPLE_RIDGE_WT_1 323574	13.92 -0.33 0.86	13.05 -0.31 0.76	11.54 -0.25 0.79	10.51 -0.22 0.85	9.72 -0.20 0.76	8.16 -0.16 0.69	9.83 -0.19 0.65	12.01 -0.21 0.62	16.35 -0.27 0.40	20.42 -0.34 0.19	22.26 -0.36 0.09	23.54 -0.41 0.10	22.27 -0.41 0.20	22.23 -0.46 0.22	21.87 -0.50 0.43	21.39 -0.54 0.59	23.14 -0.58 0.55	24.02 -0.60 0.47	23.78 -0.57 0.44	23.52 -0.51 0.28	24.32 -0.50 0.18	21.20 -0.42 0.20	16.29 -0.32 0.12	12.18 -0.25 0.95
MAPLE_RIDGE_WT_2 323611	13.92 -0.33 0.86	13.05 -0.31 0.76	11.54 -0.25 0.79	10.51 -0.22 0.85	9.72 -0.20 0.76	8.16 -0.16 0.69	9.83 -0.19 0.65	12.01 -0.21 0.62	16.35 -0.27 0.40	20.42 -0.34 0.19	22.26 -0.36 0.09	23.54 -0.41 0.10	22.27 -0.41 0.20	22.23 -0.46 0.22	21.87 -0.50 0.43	21.39 -0.54 0.59	23.14 -0.58 0.55	24.02 -0.60 0.47	23.78 -0.57 0.44	23.52 -0.51 0.28	24.32 -0.50 0.18	21.20 -0.42 0.20	16.29 -0.32 0.12	12.18 -0.25 0.95
MARBLE_RIVER_WT_PWR 323696	14.22 -0.89 0.00	13.33 -0.79 0.00	11.88 -0.70 0.00	10.90 -0.67 0.00	10.04 -0.64 0.00	8.48 -0.53 0.00	9.99 -0.67 0.00	12.18 -0.65 0.00	16.03 -0.99 0.00	19.67 -1.28 0.00	21.26 -1.45 0.00	22.52 -1.54 0.00	21.42 -1.46 0.00	21.40 -1.51 0.00	21.20 -1.60 0.00	20.91 -1.62 0.00	22.47 -1.80 0.00	23.25 -1.86 0.00	22.98 -1.81 0.00	22.78 -1.53 0.00	23.40 -1.60 0.00	20.53 -1.29 0.00	15.79 -0.94 0.00	12.62 -0.76 0.00
MARSH_HILL_WT_PWR 323713	17.97 0.38 -2.48	16.61 0.30 -2.19	14.90 0.31 -2.00	14.03 0.31 -2.14	12.88 0.30 -1.91	10.96 0.20 -1.74	12.58 0.29 -1.63	14.48 0.05 -1.59	18.54 0.10 -1.41	21.67 0.23 -0.49	23.21 0.25 -0.24	24.64 0.31 -0.27	23.59 0.21 -0.50	23.64 0.16 -0.57	23.98 0.07 -1.11	24.06 0.02 -1.51	25.79 0.12 -1.40	26.59 0.28 -1.21	26.20 0.30 -1.12	25.27 0.24 -0.71	25.79 0.32 -0.46	22.41 0.09 -0.51	16.97 -0.07 -0.31	15.95 0.15 -2.42
MG INDUSTRY___DRP 24185	30.54 0.79 -14.64	27.74 0.73 -12.88	27.20 0.65 -13.96	27.12 0.61 -14.93	24.54 0.57 -13.30	21.65 0.47 -12.17	22.58 0.55 -11.37	24.44 0.63 -10.97	24.42 0.95 -6.45	25.53 1.19 -3.39	25.67 1.29 -1.66	27.28 1.37 -1.85	27.66 1.30 -3.48	28.16 1.31 -3.94	31.77 1.32 -7.64	34.26 1.31 -10.43	35.37 1.41 -9.69	34.94 1.48 -8.36	33.94 1.44 -7.72	30.66 1.41 -4.93	29.63 1.45 -3.18	26.55 1.24 -3.49	19.78 0.94 -2.12	30.76 0.64 -16.73
MID___OSWEGATCHIE_HYD 23849	14.27 -0.85 0.00	13.33 -0.79 0.00	11.85 -0.73 0.00	10.88 -0.69 0.00	10.04 -0.64 0.00	8.47 -0.54 0.00	9.97 -0.69 0.00	12.17 -0.67 0.00	16.00 -1.02 0.00	19.63 -1.32 0.00	21.22 -1.50 0.00	22.45 -1.61 0.00	21.32 -1.56 0.00	21.35 -1.56 0.00	21.23 -1.57 0.00	20.95 -1.58 0.00	22.55 -1.72 0.00	23.29 -1.81 0.00	22.98 -1.81 0.00	22.59 -1.73 0.00	23.28 -1.72 0.00	20.57 -1.24 0.00	15.76 -0.97 0.00	12.63 -0.75 0.00
MID___RAQUETTE_HYD 23851	13.86 -1.25 0.00	12.98 -1.14 0.00	11.52 -1.06 0.00	10.57 -1.01 0.00	9.74 -0.94 0.00	8.24 -0.78 0.00	9.66 -1.00 0.00	11.90 -0.94 0.00	15.49 -1.53 0.00	18.96 -1.99 0.00	20.40 -2.32 0.00	21.58 -2.48 0.00	20.52 -2.36 0.00	20.51 -2.41 0.00	20.32 -2.48 0.00	20.05 -2.48 0.00	21.53 -2.74 0.00	22.14 -2.96 0.00	21.84 -2.95 0.00	21.64 -2.67 0.00	22.30 -2.70 0.00	19.87 -1.94 0.00	15.33 -1.41 0.00	12.31 -1.07 0.00

MILLIKEN___1 23584	17.46 0.23 -2.12	16.18 0.18 -1.88	14.45 0.16 -1.71	13.57 0.16 -1.83	12.44 0.14 -1.63	10.59 0.08 -1.49	12.18 0.12 -1.39	14.46 0.18 -1.44	18.59 0.31 -1.26	21.81 0.42 -0.44	23.41 0.48 -0.22	24.81 0.51 -0.24	23.82 0.48 -0.46	23.93 0.50 -0.52	24.33 0.52 -1.00	24.41 0.52 -1.37	26.15 0.61 -1.27	26.90 0.70 -1.10	26.47 0.67 -1.01	25.50 0.53 -0.65	25.95 0.53 -0.42	22.66 0.39 -0.46	17.21 0.20 -0.28	15.78 0.20 -2.19
MILLIKEN___2 23585	17.46 0.23 -2.12	16.18 0.18 -1.88	14.45 0.16 -1.71	13.57 0.16 -1.83	12.44 0.14 -1.63	10.59 0.08 -1.49	12.18 0.12 -1.39	14.46 0.18 -1.44	18.59 0.31 -1.26	21.81 0.42 -0.44	23.41 0.48 -0.22	24.81 0.51 -0.24	23.82 0.48 -0.46	23.93 0.50 -0.52	24.33 0.52 -1.00	24.41 0.52 -1.37	26.15 0.61 -1.27	26.90 0.70 -1.10	26.47 0.67 -1.01	25.50 0.53 -0.65	25.95 0.53 -0.42	22.66 0.39 -0.46	17.21 0.20 -0.28	15.78 0.20 -2.19
MILLIKEN___DIESEL 23629	17.46 0.23 -2.12	16.18 0.18 -1.88	14.45 0.16 -1.71	13.57 0.16 -1.83	12.44 0.14 -1.63	10.59 0.08 -1.49	12.18 0.12 -1.39	14.46 0.18 -1.44	18.59 0.31 -1.26	21.81 0.42 -0.44	23.41 0.48 -0.22	24.81 0.51 -0.24	23.82 0.48 -0.46	23.93 0.50 -0.52	24.33 0.52 -1.00	24.41 0.52 -1.37	26.15 0.61 -1.27	26.90 0.70 -1.10	26.47 0.67 -1.01	25.50 0.53 -0.65	25.95 0.53 -0.42	22.66 0.39 -0.46	17.21 0.20 -0.28	15.78 0.20 -2.19
MILLSEAT___LFGE 323607	16.82 -0.03 -1.74	15.54 -0.11 -1.54	13.96 -0.03 -1.40	13.06 -0.01 -1.50	11.98 -0.03 -1.33	10.15 -0.08 -1.22	11.77 -0.03 -1.14	13.48 -0.47 -1.11	17.36 -0.65 -0.99	20.64 -0.65 -0.34	22.21 -0.68 -0.17	23.60 -0.65 -0.19	22.59 -0.64 -0.35	22.74 -0.57 -0.40	23.01 -0.57 -0.77	23.07 -0.52 -1.06	24.77 -0.49 -0.98	25.57 -0.38 -0.85	25.07 -0.50 -0.78	24.13 -0.68 -0.50	24.67 -0.65 -0.32	21.43 -0.74 -0.35	16.21 -0.74 -0.21	14.79 -0.28 -1.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.18 1.90 -14.16	28.44 1.78 -12.54	24.56 1.57 -10.41	24.16 1.45 -11.13	21.93 1.33 -9.91	19.18 1.10 -9.07	20.43 1.29 -8.47	22.57 1.55 -8.18	28.03 2.18 -8.83	31.22 2.72 -7.55	32.75 2.95 -7.08	36.61 3.13 -9.42	36.73 2.97 -10.87	37.95 3.00 -12.04	36.97 2.94 -11.23	39.36 2.91 -13.92	39.78 3.15 -12.35	40.73 3.24 -12.39	36.61 3.22 -8.60	35.35 3.16 -7.88	36.04 3.27 -7.77	33.85 2.79 -9.25	31.10 2.14 -12.23	27.44 1.58 -12.48
MODEL_CITY_ENERGY 24167	16.55 -0.39 -1.83	15.28 -0.45 -1.62	13.75 -0.30 -1.47	12.89 -0.27 -1.58	11.84 -0.23 -1.40	10.05 -0.25 -1.28	11.62 -0.24 -1.20	13.16 -0.85 -1.17	16.90 -1.16 -1.04	19.99 -1.32 -0.36	21.49 -1.41 -0.18	22.84 -1.42 -0.20	21.88 -1.37 -0.37	22.00 -1.33 -0.42	22.25 -1.37 -0.81	22.31 -1.33 -1.11	23.94 -1.36 -1.03	24.69 -1.31 -0.89	24.27 -1.34 -0.82	23.38 -1.46 -0.53	23.92 -1.42 -0.34	20.72 -1.46 -0.37	15.72 -1.24 -0.23	14.55 -0.62 -1.78
MODERN_LFGE___ 323580	16.55 -0.39 -1.83	15.28 -0.45 -1.62	13.75 -0.30 -1.47	12.89 -0.27 -1.58	11.84 -0.23 -1.40	10.05 -0.25 -1.28	11.62 -0.24 -1.20	13.16 -0.85 -1.17	16.90 -1.16 -1.04	19.99 -1.32 -0.36	21.49 -1.41 -0.18	22.84 -1.42 -0.20	21.88 -1.37 -0.37	22.00 -1.33 -0.42	22.25 -1.37 -0.81	22.31 -1.33 -1.11	23.94 -1.36 -1.03	24.69 -1.31 -0.89	24.27 -1.34 -0.82	23.38 -1.46 -0.53	23.92 -1.42 -0.34	20.72 -1.46 -0.37	15.72 -1.24 -0.23	14.55 -0.62 -1.78
MOHAWK_PAPER___DRP 24187	31.10 0.83 -15.15	28.20 0.75 -13.33	27.71 0.68 -14.46	27.67 0.64 -15.46	25.02 0.58 -13.77	22.09 0.48 -12.59	23.02 0.59 -11.77	24.85 0.65 -11.36	24.71 1.02 -6.67	25.75 1.30 -3.51	25.85 1.41 -1.72	27.46 1.49 -1.91	27.90 1.42 -3.60	28.42 1.42 -4.08	32.17 1.46 -7.91	34.77 1.44 -10.80	35.88 1.58 -10.03	35.44 1.68 -8.65	34.39 1.61 -7.99	30.95 1.53 -5.11	29.87 1.58 -3.29	26.83 1.40 -3.62	19.96 1.04 -2.19	31.40 0.70 -17.32
MONGAUP___HYD 23641	29.62 1.90 -12.60	27.05 1.76 -11.16	23.45 1.55 -9.32	22.97 1.42 -9.97	20.92 1.37 -8.88	18.24 1.10 -8.12	19.57 1.31 -7.59	21.71 1.54 -7.33	26.91 2.08 -7.81	29.79 2.74 -6.10	31.34 3.05 -5.57	34.71 3.27 -7.38	34.62 3.09 -8.65	35.64 3.14 -9.59	35.23 3.10 -9.33	37.28 3.09 -11.66	38.02 3.35 -10.40	38.88 3.49 -10.29	35.52 3.40 -7.33	34.13 3.31 -6.51	34.66 3.40 -6.25	32.04 2.81 -7.42	28.35 2.06 -9.56	26.07 1.51 -11.17
MONTAUK___DIESEL 23721	33.49 3.84 -14.54	30.47 3.42 -12.93	26.38 2.92 -10.88	25.77 2.59 -11.60	23.50 2.36 -10.46	20.80 2.06 -9.73	22.15 2.40 -9.08	24.61 3.02 -8.76	30.75 4.44 -9.29	40.35 5.78 -13.62	37.01 6.48 -7.81	45.14 7.00 -14.08	47.03 6.87 -17.28	51.98 6.96 -22.11	52.20 6.98 -22.42	57.21 6.96 -27.72	69.04 7.57 -37.19	75.46 7.96 -42.40	54.56 7.83 -21.94	47.47 7.52 -15.64	45.83 7.38 -13.45	41.67 6.22 -13.64	33.61 4.50 -12.38	29.49 3.31 -12.80
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.51 2.12 -14.28	28.72 1.96 -12.63	24.82 1.75 -10.49	24.40 1.60 -11.22	22.14 1.47 -9.99	19.38 1.23 -9.14	20.63 1.44 -8.53	22.80 1.73 -8.23	28.33 2.42 -8.90	31.57 3.02 -7.61	33.15 3.27 -7.15	37.05 3.47 -9.52	37.16 3.30 -10.99	38.38 3.30 -12.17	37.40 3.26 -11.34	39.78 3.20 -14.05	40.21 3.47 -12.47	41.17 3.56 -12.50	37.03 3.57 -8.68	35.77 3.50 -7.96	36.47 3.62 -7.84	33.98 3.12 -9.05	31.47 2.39 -12.34	27.72 1.77 -12.57
MUNSVILLE_WIND_PWR 323609	19.61 0.94 -3.56	18.12 0.85 -3.15	16.17 0.73 -2.86	15.33 0.69 -3.06	14.08 0.67 -2.73	12.06 0.55 -2.49	13.67 0.67 -2.33	15.91 0.80 -2.28	20.25 1.19 -2.03	23.09 1.44 -0.70	24.65 1.59 -0.34	26.12 1.68 -0.38	25.14 1.53 -0.72	25.29 1.56 -0.82	26.07 1.69 -1.58	26.33 1.64 -2.16	28.08 1.80 -2.01	28.74 1.91 -1.73	28.25 1.86 -1.60	27.01 1.68 -1.02	27.34 1.68 -0.66	23.95 1.42 -0.72	18.06 0.89 -0.44	17.57 0.72 -3.47
N SALMON___HYD 24042	14.16 -0.95 0.00	13.27 -0.85 0.00	11.80 -0.78 0.00	10.82 -0.75 0.00	9.95 -0.73 0.00	8.42 -0.60 0.00	9.90 -0.77 0.00	12.15 -0.69 0.00	15.95 -1.07 0.00	19.50 -1.45 0.00	21.01 -1.70 0.00	22.28 -1.78 0.00	21.19 -1.69 0.00	21.17 -1.74 0.00	20.93 -1.87 0.00	20.61 -1.91 0.00	22.16 -2.11 0.00	22.92 -2.18 0.00	22.63 -2.16 0.00	22.54 -1.77 0.00	23.18 -1.82 0.00	20.42 -1.40 0.00	15.73 -1.00 0.00	12.55 -0.83 0.00
N.E_GEN_SANDY PD 24062	31.10 1.25 -14.73	28.30 1.19 -12.99	26.52 1.06 -12.89	26.33 0.97 -13.78	23.85 0.90 -12.27	21.00 0.76 -11.23	22.04 0.88 -10.49	24.02 1.05 -10.13	26.00 1.51 -7.46	28.25 1.91 -5.40	28.96 2.07 -4.17	31.61 2.21 -5.34	31.94 2.10 -6.95	32.77 2.11 -7.75	34.45 2.10 -9.55	37.00 2.07 -12.40	37.76 2.23 -11.26	37.95 2.36 -10.49	35.50 2.31 -8.41	33.00 2.24 -6.45	32.70 2.33 -5.37	30.00 1.96 -6.22	25.00 1.51 -6.76	29.87 1.04 -15.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.58 1.87 -13.60	27.91 1.75 -12.04	24.17 1.57 -10.02	23.72 1.44 -10.71	21.54 1.32 -9.54	18.84 1.10 -8.73	20.11 1.29 -8.15	22.26 1.55 -7.87	27.63 2.14 -8.46	30.60 2.70 -6.96	32.11 2.93 -6.45	35.76 3.13 -8.57	35.81 2.97 -9.96	36.92 2.98 -11.03	36.23 2.96 -10.47	38.45 2.91 -13.02	39.00 3.15 -11.57	39.89 3.24 -11.54	36.11 3.22 -8.10	34.80 3.16 -7.33	35.40 3.25 -7.15	33.10 2.79 -8.49	29.99 2.14 -11.12	26.96 1.58 -12.00

NARROWS_GT1_1 24228	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT1_2 24229	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT1_3 24230	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT1_4 24231	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT1_5 24232	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT1_6 24233	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT1_7 24234	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT1_8 24235	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT2_1 24236	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT2_2 24237	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT2_3 24238	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT2_4 24239	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT2_5 24240	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT2_6 24241	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59
NARROWS_GT2_7 24242	31.62	28.87	24.92	24.50	22.23	19.44	20.71	22.90	28.46	36.41	33.33	37.28	41.58	41.60	57.68	43.62	54.21	53.06	47.03	48.75	55.14	51.67	31.69	27.87
	2.22	2.08	1.84	1.69	1.55	1.27	1.48	1.80	2.50	3.16	3.45	3.70	3.55	3.57	3.53	3.47	3.74	3.81	3.84	3.79	3.90	3.36	2.56	1.90
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-12.31	-7.16	-9.52	-15.15	-15.11	-31.35	-17.63	-26.20	-24.14	-18.40	-20.64	-26.23	-26.50	-12.39	-12.59



NARROWS_GT2_8 24243	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.25 1.48 -14.66	28.43 1.36 -12.95	25.56 1.18 -11.80	25.28 1.09 -12.62	22.96 1.05 -11.24	20.13 0.84 -10.28	21.27 1.00 -9.60	23.28 1.17 -9.27	26.94 1.63 -8.28	28.03 2.18 -4.90	28.95 2.45 -3.77	31.51 2.62 -4.83	31.68 2.49 -6.30	32.48 2.54 -7.03	34.04 2.53 -8.70	36.36 2.52 -11.31	37.30 2.74 -10.29	37.60 2.91 -9.58	35.27 2.80 -7.69	32.90 2.70 -5.89	32.65 2.75 -4.90	29.75 2.27 -5.67	24.51 1.62 -6.15	28.66 1.14 -14.14
NEG CAPITAL___MECHNVIL 23645	31.91 0.95 -15.85	28.93 0.86 -13.95	28.31 0.75 -14.98	28.31 0.72 -16.02	25.59 0.65 -14.26	22.59 0.53 -13.05	23.53 0.67 -12.19	25.34 0.73 -11.77	25.27 1.16 -7.09	26.05 1.47 -3.63	26.14 1.64 -1.78	27.75 1.71 -1.98	28.21 1.60 -3.73	28.75 1.60 -4.23	32.64 1.64 -8.20	35.36 1.64 -11.18	36.46 1.80 -10.39	36.00 1.93 -8.96	34.87 1.81 -8.28	31.28 1.68 -5.29	30.14 1.72 -3.41	27.15 1.59 -3.75	20.24 1.24 -2.27	32.16 0.83 -17.95
NEG CENTRAL_HIGH_ACRES 23767	16.13 -0.38 -1.39	14.96 -0.40 -1.23	13.36 -0.34 -1.12	12.48 -0.30 -1.20	11.44 -0.31 -1.07	9.69 -0.31 -0.98	11.26 -0.32 -0.91	13.27 -0.50 -0.93	17.19 -0.65 -0.82	20.52 -0.71 -0.29	22.11 -0.75 -0.14	23.44 -0.77 -0.16	22.44 -0.73 -0.30	22.58 -0.67 -0.34	22.81 -0.64 -0.65	22.81 -0.61 -0.89	24.49 -0.61 -0.82	25.26 -0.55 -0.71	24.82 -0.62 -0.66	23.98 -0.75 -0.42	24.50 -0.78 -0.27	21.37 -0.74 -0.30	16.22 -0.69 -0.18	14.37 -0.43 -1.42
NEG CENTRAL___DRP 24199	16.69 0.08 -1.50	15.47 0.03 -1.32	13.82 0.04 -1.21	12.91 0.05 -1.29	11.86 0.03 -1.15	10.06 -0.01 -1.05	11.66 0.01 -0.98	13.75 -0.05 -0.96	17.84 -0.03 -0.85	21.28 0.04 -0.30	22.93 0.07 -0.15	24.29 0.07 -0.16	23.23 0.05 -0.30	23.35 0.09 -0.34	23.56 0.09 -0.67	23.53 0.09 -0.91	25.26 0.15 -0.85	26.06 0.23 -0.73	25.66 0.20 -0.67	24.84 0.10 -0.43	25.36 0.08 -0.28	22.10 -0.02 -0.31	16.82 -0.10 -0.18	14.84 0.00 -1.46
NEG CENTRAL___INDECK 23768	17.47 0.30 -2.05	16.16 0.23 -1.81	14.47 0.24 -1.65	13.58 0.23 -1.77	12.43 0.18 -1.57	10.55 0.10 -1.44	12.18 0.17 -1.35	14.14 -0.01 -1.31	18.20 0.02 -1.17	21.50 0.15 -0.41	23.10 0.18 -0.20	24.52 0.24 -0.22	23.48 0.18 -0.42	23.61 0.23 -0.47	23.94 0.23 -0.91	24.02 0.25 -1.25	25.79 0.36 -1.16	26.58 0.48 -1.00	26.13 0.42 -0.92	25.15 0.24 -0.59	25.66 0.28 -0.38	22.32 0.09 -0.42	16.88 -0.10 -0.25	15.46 0.08 -2.00
NEG CENTRAL___SENECA 23627	16.96 0.17 -1.68	15.72 0.11 -1.49	14.05 0.11 -1.36	13.14 0.12 -1.45	12.06 0.10 -1.29	10.23 0.04 -1.18	11.84 0.08 -1.10	13.89 -0.03 -1.08	18.00 0.02 -0.96	21.38 0.11 -0.33	23.02 0.14 -0.16	24.41 0.17 -0.18	23.36 0.14 -0.34	23.48 0.18 -0.39	23.73 0.18 -0.75	23.73 0.18 -1.03	25.49 0.27 -0.95	26.28 0.35 -0.82	25.87 0.32 -0.76	24.99 0.19 -0.49	25.51 0.20 -0.31	22.22 0.07 -0.34	16.87 -0.07 -0.21	15.08 0.05 -1.65
NEG CENTRAL___STATE_STREET 24147	16.99 0.36 -1.51	15.75 0.30 -1.34	14.06 0.26 -1.22	13.13 0.25 -1.30	12.05 0.21 -1.16	10.22 0.14 -1.06	11.86 0.20 -0.99	14.39 0.38 -1.17	18.62 0.61 -0.99	22.12 0.82 -0.36	23.85 0.95 -0.18	25.26 1.01 -0.20	24.19 0.94 -0.37	24.32 0.98 -0.42	24.64 1.03 -0.81	24.65 1.01 -1.11	26.46 1.16 -1.03	27.29 1.30 -0.89	26.85 1.24 -0.82	25.88 1.04 -0.52	26.39 1.05 -0.34	22.99 0.81 -0.37	17.42 0.47 -0.22	15.57 0.42 -1.78
NEG MILLWOOD___DRP 24198	31.76 2.07 -14.58	28.96 1.93 -12.91	25.17 1.70 -10.90	24.80 1.57 -11.65	22.51 1.45 -10.38	19.68 1.17 -9.49	20.88 1.34 -8.87	23.01 1.60 -8.56	28.21 2.25 -8.94	31.15 2.87 -7.34	32.61 3.14 -6.75	36.36 3.34 -8.96	36.49 3.16 -10.45	37.70 3.21 -11.58	37.12 3.19 -11.13	39.58 3.18 -13.88	39.96 3.44 -12.25	40.79 3.54 -12.15	36.91 3.50 -8.62	35.38 3.38 -7.69	35.99 3.58 -7.41	33.44 2.83 -8.80	30.34 2.23 -11.39	28.06 1.62 -13.06
NEG NORTH_FLCN_SEA 23793	14.51 -0.60 0.00	13.61 -0.51 0.00	12.10 -0.48 0.00	11.10 -0.48 0.00	10.20 -0.48 0.00	8.62 -0.40 0.00	10.14 -0.52 0.00	12.42 -0.42 0.00	16.36 -0.66 0.00	20.00 -0.94 0.00	21.58 -1.14 0.00	22.88 -1.18 0.00	21.78 -1.10 0.00	21.74 -1.17 0.00	21.50 -1.30 0.00	21.18 -1.35 0.00	22.79 -1.48 0.00	23.60 -1.51 0.00	23.27 -1.51 0.00	23.22 -1.09 0.00	23.85 -1.15 0.00	20.94 -0.87 0.00	16.11 -0.62 0.00	12.86 -0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	14.24 -0.88 0.00	13.34 -0.78 0.00	11.88 -0.70 0.00	10.92 -0.66 0.00	10.04 -0.64 0.00	8.49 -0.52 0.00	10.00 -0.66 0.00	12.21 -0.63 0.00	16.07 -0.95 0.00	19.69 -1.26 0.00	21.26 -1.45 0.00	22.52 -1.54 0.00	21.44 -1.44 0.00	21.42 -1.49 0.00	21.20 -1.60 0.00	20.91 -1.62 0.00	22.47 -1.80 0.00	23.25 -1.86 0.00	22.95 -1.83 0.00	22.78 -1.53 0.00	23.43 -1.57 0.00	20.55 -1.27 0.00	15.81 -0.92 0.00	12.63 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	14.48 -0.63 0.00	13.57 -0.55 0.00	12.06 -0.52 0.00	11.06 -0.52 0.00	10.15 -0.52 0.00	8.57 -0.44 0.00	10.09 -0.58 0.00	12.38 -0.46 0.00	16.31 -0.71 0.00	19.92 -1.03 0.00	21.47 -1.25 0.00	22.76 -1.30 0.00	21.67 -1.21 0.00	21.65 -1.26 0.00	21.37 -1.44 0.00	21.06 -1.46 0.00	22.64 -1.63 0.00	23.47 -1.63 0.00	23.15 -1.64 0.00	23.12 -1.19 0.00	23.75 -1.25 0.00	20.88 -0.94 0.00	16.08 -0.65 0.00	12.81 -0.57 0.00
NEG NORTH___LWR_SARANAC 23913	14.48 -0.63 0.00	13.57 -0.55 0.00	12.06 -0.52 0.00	11.06 -0.52 0.00	10.15 -0.52 0.00	8.57 -0.44 0.00	10.09 -0.58 0.00	12.38 -0.46 0.00	16.31 -0.71 0.00	19.92 -1.03 0.00	21.47 -1.25 0.00	22.76 -1.30 0.00	21.67 -1.21 0.00	21.65 -1.26 0.00	21.37 -1.44 0.00	21.06 -1.46 0.00	22.64 -1.63 0.00	23.47 -1.63 0.00	23.15 -1.64 0.00	23.12 -1.19 0.00	23.75 -1.25 0.00	20.88 -0.94 0.00	16.08 -0.65 0.00	12.81 -0.57 0.00
NEG NORTH___PLATTSBURG 23628	14.48 -0.63 0.00	13.57 -0.55 0.00	12.06 -0.52 0.00	11.06 -0.52 0.00	10.15 -0.52 0.00	8.57 -0.44 0.00	10.09 -0.58 0.00	12.38 -0.46 0.00	16.31 -0.71 0.00	19.92 -1.03 0.00	21.47 -1.25 0.00	22.76 -1.30 0.00	21.67 -1.21 0.00	21.65 -1.26 0.00	21.37 -1.44 0.00	21.06 -1.46 0.00	22.64 -1.63 0.00	23.47 -1.63 0.00	23.15 -1.64 0.00	23.12 -1.19 0.00	23.75 -1.25 0.00	20.88 -0.94 0.00	16.08 -0.65 0.00	12.81 -0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	16.68 -0.24 -1.81	15.41 -0.31 -1.60	13.85 -0.19 -1.46	12.99 -0.15 -1.56	11.93 -0.14 -1.39	10.13 -0.16 -1.27	11.72 -0.14 -1.19	13.32 -0.68 -1.16	17.12 -0.94 -1.03	20.28 -1.03 -0.36	21.80 -1.09 -0.18	23.17 -1.08 -0.20	22.20 -1.05 -0.37	22.32 -1.01 -0.42	22.56 -1.05 -0.81	22.62 -1.01 -1.10	24.28 -1.02 -1.02	25.06 -0.93 -0.88	24.61 -0.99 -0.82	23.69 -1.14 -0.52	24.26 -1.07 -0.34	21.03 -1.16 -0.37	15.93 -1.02 -0.22	14.68 -0.47 -1.77

NEG WEST___LANCASTR 23811	17.41 0.20 -2.11	16.09 0.11 -1.86	14.45 0.18 -1.70	13.58 0.18 -1.82	12.47 0.18 -1.62	10.60 0.11 -1.48	12.23 0.18 -1.38	14.00 -0.18 -1.34	17.98 -0.24 -1.19	21.22 -0.15 -0.42	22.76 -0.16 -0.20	24.16 -0.12 -0.23	23.17 -0.14 -0.43	23.28 -0.11 -0.48	23.58 -0.16 -0.94	23.67 -0.13 -1.28	25.38 -0.07 -1.19	26.18 0.05 -1.02	25.73 0.00 -0.95	24.80 -0.12 -0.60	25.32 -0.07 -0.39	21.94 -0.31 -0.43	16.61 -0.38 -0.26	15.40 -0.03 -2.05
NEG_PENN_ALLEGHNY 23528	19.57 0.47 -3.99	18.07 0.42 -3.53	16.19 0.39 -3.22	15.39 0.37 -3.44	14.08 0.34 -3.06	12.08 0.26 -2.80	13.60 0.32 -2.62	15.67 0.30 -2.54	19.72 0.44 -2.26	22.31 0.59 -0.78	23.74 0.64 -0.38	25.18 0.70 -0.43	24.32 0.64 -0.80	24.49 0.66 -0.91	25.21 0.64 -1.77	25.59 0.65 -2.41	27.26 0.75 -2.24	27.84 0.80 -1.93	27.36 0.79 -1.78	26.18 0.73 -1.14	26.46 0.73 -0.74	23.17 0.55 -0.81	17.59 0.37 -0.49	17.60 0.35 -3.87
NEG___GEN_MONROE 24207	16.66 0.09 -1.45	15.42 0.01 -1.29	13.80 0.05 -1.17	12.89 0.06 -1.25	11.78 -0.01 -1.12	9.98 -0.05 -1.02	11.61 -0.01 -0.95	13.57 -0.21 -0.93	17.56 -0.29 -0.83	21.00 -0.23 -0.29	22.63 -0.23 -0.14	24.00 -0.22 -0.16	22.97 -0.21 -0.30	23.13 -0.11 -0.34	23.38 -0.07 -0.65	23.41 0.00 -0.89	25.14 0.05 -0.82	25.96 0.15 -0.71	25.44 0.00 -0.66	24.52 -0.22 -0.42	25.07 -0.20 -0.27	21.87 -0.24 -0.30	16.58 -0.33 -0.18	14.71 -0.09 -1.42
NEPA___ENERGY 23901	17.55 -0.08 -2.51	16.22 -0.11 -2.22	14.58 -0.03 -2.02	13.74 0.00 -2.16	12.60 0.00 -1.93	10.73 -0.04 -1.76	12.29 -0.02 -1.65	14.09 -0.35 -1.60	17.97 -0.48 -1.42	20.92 -0.52 -0.49	22.39 -0.57 -0.24	23.73 -0.60 -0.27	22.79 -0.60 -0.51	22.94 -0.55 -0.57	23.32 -0.59 -1.11	23.49 -0.56 -1.52	25.13 -0.56 -1.41	25.87 -0.45 -1.22	25.44 -0.47 -1.13	24.50 -0.54 -0.72	24.94 -0.53 -0.46	21.65 -0.68 -0.51	16.44 -0.60 -0.31	15.59 -0.23 -2.44
NEVERSINK___HYD 23608	28.63 1.56 -11.96	26.15 1.44 -10.59	22.90 1.27 -9.05	22.42 1.17 -9.68	20.40 1.10 -8.62	17.79 0.89 -7.89	19.09 1.06 -7.37	21.21 1.26 -7.11	26.00 1.74 -7.24	27.97 2.24 -4.78	29.28 2.48 -4.08	32.04 2.65 -5.34	31.89 2.49 -6.52	32.70 2.54 -7.24	33.11 2.51 -7.80	34.95 2.50 -9.92	35.91 2.69 -8.95	36.51 2.79 -8.62	34.02 2.75 -6.48	32.40 2.70 -5.39	32.65 2.77 -4.87	29.87 2.34 -5.72	25.37 1.72 -6.92	25.50 1.27 -10.85
NEWTON___FALLS_HYD 23847	14.27 -0.85 0.00	13.33 -0.79 0.00	11.85 -0.73 0.00	10.88 -0.69 0.00	10.04 -0.64 0.00	8.47 -0.54 0.00	9.97 -0.69 0.00	12.17 -0.67 0.00	16.00 -1.02 0.00	19.63 -1.32 0.00	21.22 -1.50 0.00	22.45 -1.61 0.00	21.32 -1.56 0.00	21.35 -1.56 0.00	21.23 -1.57 0.00	20.95 -1.58 0.00	22.55 -1.72 0.00	23.29 -1.81 0.00	22.98 -1.81 0.00	22.59 -1.73 0.00	23.28 -1.72 0.00	20.57 -1.24 0.00	15.76 -0.97 0.00	12.63 -0.75 0.00
NIAGARA_115E_LBMP 323715	16.47 -0.48 -1.84	15.22 -0.52 -1.63	13.69 -0.38 -1.48	12.84 -0.32 -1.59	11.80 -0.29 -1.41	10.01 -0.30 -1.29	11.57 -0.30 -1.21	13.09 -0.92 -1.18	16.79 -1.28 -1.04	19.82 -1.49 -0.36	21.31 -1.59 -0.18	22.64 -1.61 -0.20	21.70 -1.56 -0.37	21.82 -1.51 -0.42	22.07 -1.55 -0.82	22.14 -1.51 -1.12	23.76 -1.55 -1.04	24.49 -1.51 -0.90	24.08 -1.54 -0.83	23.19 -1.65 -0.53	23.72 -1.62 -0.34	20.57 -1.61 -0.37	15.60 -1.35 -0.23	14.48 -0.70 -1.79
NIAGARA_115W_LBMP 323714	16.45 -0.50 -1.83	15.20 -0.54 -1.62	13.67 -0.39 -1.48	12.82 -0.34 -1.58	11.79 -0.30 -1.41	10.00 -0.30 -1.29	11.56 -0.31 -1.20	13.09 -0.92 -1.17	16.79 -1.28 -1.04	19.82 -1.49 -0.36	21.28 -1.61 -0.18	22.60 -1.66 -0.20	21.65 -1.60 -0.37	21.78 -1.56 -0.42	22.02 -1.60 -0.82	22.11 -1.53 -1.11	23.70 -1.60 -1.04	24.44 -1.56 -0.89	24.03 -1.59 -0.82	23.16 -1.68 -0.53	23.69 -1.65 -0.34	20.55 -1.64 -0.37	15.60 -1.35 -0.23	14.47 -0.70 -1.79
NIAGARA_230_LBMP 323716	16.45 -0.47 -1.81	15.22 -0.49 -1.60	13.67 -0.37 -1.46	12.82 -0.31 -1.56	11.78 -0.29 -1.39	10.00 -0.29 -1.27	11.55 -0.30 -1.19	13.16 -0.83 -1.16	16.91 -1.14 -1.03	19.98 -1.32 -0.36	21.46 -1.43 -0.18	22.78 -1.47 -0.19	21.85 -1.40 -0.37	21.98 -1.35 -0.42	22.22 -1.39 -0.81	22.28 -1.35 -1.10	23.91 -1.38 -1.02	24.65 -1.33 -0.88	24.24 -1.36 -0.81	23.40 -1.43 -0.52	23.91 -1.42 -0.34	20.74 -1.44 -0.37	15.75 -1.20 -0.22	14.50 -0.64 -1.76
NIAGARA____ 23760	16.45 -0.48 -1.83	15.21 -0.52 -1.61	13.68 -0.38 -1.47	12.83 -0.32 -1.57	11.79 -0.29 -1.40	10.00 -0.30 -1.28	11.57 -0.30 -1.20	13.12 -0.89 -1.17	16.83 -1.23 -1.04	19.88 -1.43 -0.36	21.35 -1.55 -0.18	22.69 -1.56 -0.20	21.74 -1.51 -0.37	21.87 -1.47 -0.42	22.11 -1.51 -0.81	22.20 -1.44 -1.11	23.80 -1.50 -1.03	24.54 -1.46 -0.89	24.12 -1.49 -0.82	23.26 -1.58 -0.52	23.79 -1.55 -0.34	20.64 -1.55 -0.37	15.65 -1.31 -0.23	14.49 -0.67 -1.78
NINE_MILE_1 23575	15.38 -0.38 -0.65	14.34 -0.35 -0.57	12.86 -0.31 -0.59	11.93 -0.28 -0.64	10.98 -0.27 -0.57	9.29 -0.24 -0.52	10.87 -0.28 -0.48	12.93 -0.37 -0.47	16.83 -0.49 -0.30	20.50 -0.59 -0.14	22.15 -0.64 -0.07	23.46 -0.67 -0.08	22.39 -0.64 -0.15	22.46 -0.62 -0.17	22.51 -0.61 -0.32	22.36 -0.61 -0.44	24.03 -0.65 -0.41	24.80 -0.65 -0.35	24.47 -0.64 -0.33	23.84 -0.68 -0.21	24.44 -0.70 -0.14	21.33 -0.63 -0.15	16.32 -0.50 -0.09	13.77 -0.32 -0.71
NINE_MILE_2 23744	15.39 -0.36 -0.64	14.33 -0.35 -0.56	12.86 -0.31 -0.59	11.93 -0.28 -0.63	10.97 -0.27 -0.56	9.29 -0.24 -0.51	10.87 -0.28 -0.48	12.93 -0.37 -0.46	16.83 -0.49 -0.30	20.50 -0.59 -0.14	22.15 -0.64 -0.07	23.46 -0.67 -0.08	22.39 -0.64 -0.15	22.46 -0.62 -0.17	22.51 -0.61 -0.32	22.36 -0.61 -0.44	24.05 -0.63 -0.41	24.80 -0.65 -0.35	24.47 -0.64 -0.33	23.84 -0.68 -0.21	24.44 -0.70 -0.13	21.33 -0.63 -0.15	16.34 -0.49 -0.09	13.77 -0.32 -0.71
NM_CAPITAL___DRP 24208	30.82 0.71 -14.99	27.97 0.66 -13.19	27.51 0.60 -14.32	27.46 0.57 -15.32	24.83 0.51 -13.64	21.92 0.42 -12.48	22.84 0.51 -11.66	24.67 0.58 -11.25	24.52 0.92 -6.58	25.55 1.13 -3.48	25.65 1.23 -1.70	27.25 1.30 -1.89	27.68 1.23 -3.57	28.19 1.24 -4.05	31.89 1.25 -7.84	34.48 1.26 -10.70	35.57 1.36 -9.94	35.13 1.46 -8.57	34.09 1.39 -7.92	30.71 1.34 -5.06	29.64 1.37 -3.26	26.60 1.20 -3.58	19.81 0.90 -2.17	31.13 0.59 -17.16
NM_CENTRAL___DRP 24181	16.03 -0.02 -0.94	14.93 -0.01 -0.83	13.32 -0.01 -0.75	12.37 -0.01 -0.80	11.38 -0.01 -0.71	9.63 -0.04 -0.65	11.24 -0.03 -0.61	13.33 -0.09 -0.58	17.46 -0.08 -0.53	21.04 -0.08 -0.18	22.76 -0.05 -0.09	24.11 -0.05 -0.10	23.02 -0.05 -0.18	23.10 -0.02 -0.21	23.18 -0.02 -0.41	23.08 0.00 -0.55	24.81 0.02 -0.51	25.60 0.05 -0.44	25.22 0.02 -0.41	24.53 -0.05 -0.26	25.10 -0.07 -0.17	21.91 -0.09 -0.19	16.73 -0.12 -0.11	14.24 -0.03 -0.89
NM_FRONTIER___DRP 24179	16.45 -0.50 -1.83	15.20 -0.54 -1.62	13.67 -0.39 -1.48	12.82 -0.34 -1.58	11.79 -0.30 -1.41	10.00 -0.30 -1.29	11.56 -0.31 -1.20	13.09 -0.92 -1.17	16.79 -1.28 -1.04	19.82 -1.49 -0.36	21.28 -1.61 -0.18	22.60 -1.66 -0.20	21.65 -1.60 -0.37	21.78 -1.56 -0.42	22.02 -1.60 -0.82	22.11 -1.53 -1.11	23.70 -1.60 -1.04	24.44 -1.56 -0.89	24.03 -1.59 -0.82	23.16 -1.68 -0.53	23.69 -1.65 -0.34	20.55 -1.64 -0.37	15.60 -1.35 -0.23	14.47 -0.70 -1.79

NM_ST_REGIS___HYD 24053	13.92 -1.19 0.00	13.05 -1.07 0.00	11.59 -0.99 0.00	10.63 -0.95 0.00	9.78 -0.90 0.00	8.28 -0.74 0.00	9.71 -0.96 0.00	11.97 -0.87 0.00	15.59 -1.43 0.00	19.06 -1.89 0.00	20.54 -2.18 0.00	21.72 -2.33 0.00	20.66 -2.22 0.00	20.67 -2.24 0.00	20.43 -2.37 0.00	20.16 -2.37 0.00	21.65 -2.62 0.00	22.32 -2.79 0.00	22.01 -2.78 0.00	21.83 -2.48 0.00	22.50 -2.50 0.00	20.00 -1.81 0.00	15.41 -1.32 0.00	12.36 -1.02 0.00
NORTHPORT___1 23551	31.91 2.30 -14.50	29.11 2.10 -12.89	25.23 1.82 -10.83	24.75 1.63 -11.54	22.58 1.52 -10.39	19.98 1.33 -9.64	21.21 1.55 -9.00	23.37 1.85 -8.68	28.84 2.59 -9.23	37.77 3.20 -13.62	33.85 3.32 -7.81	41.67 3.54 -14.08	43.60 3.43 -17.28	48.43 3.41 -22.11	48.57 3.35 -22.42	53.53 3.29 -27.72	65.01 3.54 -37.19	71.16 3.66 -42.40	50.39 3.67 -21.94	43.62 3.67 -15.64	42.15 3.70 -13.45	38.61 3.16 -13.64	31.57 2.46 -12.38	28.07 1.90 -12.79
NORTHPORT___2 23552	31.91 2.30 -14.50	29.11 2.10 -12.89	25.23 1.82 -10.83	24.75 1.63 -11.54	22.58 1.52 -10.39	19.98 1.33 -9.64	21.21 1.55 -9.00	23.37 1.85 -8.68	28.84 2.59 -9.23	37.77 3.20 -13.62	33.85 3.32 -7.81	41.67 3.54 -14.08	43.60 3.43 -17.28	48.43 3.41 -22.11	48.57 3.35 -22.42	53.53 3.29 -27.72	65.01 3.54 -37.19	71.16 3.66 -42.40	50.39 3.67 -21.94	43.62 3.67 -15.64	42.15 3.70 -13.45	38.61 3.16 -13.64	31.57 2.46 -12.38	28.07 1.90 -12.79
NORTHPORT___3 23553	32.08 2.46 -14.50	29.31 2.30 -12.89	25.46 2.05 -10.83	24.99 1.88 -11.54	22.79 1.73 -10.38	20.11 1.45 -9.64	21.37 1.71 -9.00	23.55 2.03 -8.68	29.05 2.79 -9.23	37.99 3.42 -13.63	34.13 3.59 -7.82	41.94 3.80 -14.09	43.81 3.64 -17.29	48.67 3.64 -22.11	48.83 3.60 -22.43	53.79 3.54 -27.72	65.30 3.83 -37.20	71.45 3.94 -42.40	50.67 3.94 -21.94	43.85 3.89 -15.65	42.43 3.98 -13.45	38.86 3.40 -13.65	31.78 2.66 -12.39	28.24 2.06 -12.79
NORTHPORT___4 23650	32.08 2.46 -14.50	29.31 2.30 -12.89	25.46 2.05 -10.83	24.99 1.88 -11.54	22.79 1.73 -10.38	20.11 1.45 -9.64	21.37 1.71 -9.00	23.55 2.03 -8.68	29.05 2.79 -9.23	37.99 3.42 -13.63	34.13 3.59 -7.82	41.94 3.80 -14.09	43.81 3.64 -17.29	48.67 3.64 -22.11	48.83 3.60 -22.43	53.79 3.54 -27.72	65.30 3.83 -37.20	71.45 3.94 -42.40	50.67 3.94 -21.94	43.85 3.89 -15.65	42.43 3.98 -13.45	38.86 3.40 -13.65	31.78 2.66 -12.39	28.24 2.06 -12.79
NORTHPORT___IC 23718	31.91 2.30 -14.50	29.11 2.10 -12.89	25.23 1.82 -10.83	24.75 1.63 -11.54	22.58 1.52 -10.39	19.98 1.33 -9.64	21.21 1.55 -9.00	23.37 1.85 -8.68	28.84 2.59 -9.23	37.77 3.20 -13.62	33.85 3.32 -7.81	41.67 3.54 -14.08	43.60 3.43 -17.28	48.43 3.41 -22.11	48.57 3.35 -22.42	53.53 3.29 -27.72	65.01 3.54 -37.19	71.16 3.66 -42.40	50.39 3.67 -21.94	43.62 3.67 -15.64	42.15 3.70 -13.45	38.61 3.16 -13.64	31.57 2.46 -12.38	28.07 1.90 -12.79
NPX_GEN_1385_PROXY 323591	31.62 2.01 -14.50	28.83 1.82 -12.89	24.97 1.56 -10.83	24.44 1.32 -11.54	22.33 1.27 -10.39	19.92 1.26 -9.64	21.14 1.47 -9.00	23.15 1.63 -8.68	27.16 2.09 -8.04	30.74 2.60 -7.20	33.15 2.66 -7.77	36.30 2.84 -9.40	38.00 2.77 -12.35	40.00 2.75 -12.34	42.00 2.69 -14.51	44.00 2.63 -16.84	43.60 2.84 -16.89	43.60 2.94 -15.56	38.69 2.95 -10.95	35.91 2.97 -8.63	34.54 2.95 -6.59	31.59 2.53 -7.25	26.16 1.97 -7.46	26.60 1.51 -11.71
NPX_GEN_CSC 323557	32.02 2.37 -14.54	29.19 2.15 -12.93	25.30 1.84 -10.88	24.81 1.63 -11.60	22.63 1.49 -10.46	20.07 1.33 -9.73	21.27 1.53 -9.08	23.48 1.89 -8.75	29.03 2.72 -9.28	38.00 3.44 -13.62	34.21 3.68 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.92 3.90 -22.11	49.08 3.85 -22.42	54.05 3.81 -27.72	65.57 4.10 -37.19	71.79 4.29 -42.40	51.01 4.29 -21.94	44.18 4.23 -15.64	42.65 4.20 -13.45	39.01 3.56 -13.64	31.81 2.69 -12.38	28.16 1.98 -12.80
NSINS_S_GLNS_FALLS 23858	31.88 0.94 -15.83	28.91 0.86 -13.93	28.18 0.73 -14.87	28.18 0.69 -15.90	25.48 0.64 -14.16	22.49 0.52 -12.96	23.45 0.68 -12.10	25.26 0.73 -11.69	25.39 1.21 -7.16	26.43 1.53 -3.96	26.60 1.70 -2.18	28.34 1.76 -2.53	28.79 1.62 -4.28	29.37 1.63 -4.84	33.01 1.69 -8.53	35.75 1.69 -11.54	36.79 1.84 -10.68	36.44 2.01 -9.33	35.01 1.81 -8.42	31.49 1.63 -5.55	30.44 1.68 -3.76	27.55 1.55 -4.18	21.03 1.31 -3.00	32.03 0.83 -17.82
NUCOR_STEEL___DRP 24197	16.94 0.35 -1.48	15.71 0.28 -1.31	14.03 0.26 -1.19	13.10 0.25 -1.27	12.02 0.21 -1.13	10.19 0.14 -1.04	11.83 0.19 -0.97	14.44 0.41 -1.19	18.64 0.61 -1.00	22.13 0.82 -0.37	23.85 0.95 -0.18	25.25 0.99 -0.20	24.20 0.94 -0.38	24.30 0.96 -0.43	24.63 1.00 -0.83	24.68 1.01 -1.13	26.49 1.16 -1.05	27.29 1.28 -0.91	26.87 1.24 -0.84	25.90 1.04 -0.54	26.37 1.03 -0.35	23.00 0.81 -0.38	17.45 0.49 -0.23	15.63 0.43 -1.82
NYISO_LBMP_REFERENCE 24008	15.11 0.00 0.00	14.12 0.00 0.00	12.58 0.00 0.00	11.58 0.00 0.00	10.68 0.00 0.00	9.01 0.00 0.00	10.67 0.00 0.00	12.84 0.00 0.00	17.02 0.00 0.00	20.95 0.00 0.00	22.72 0.00 0.00	24.06 0.00 0.00	22.88 0.00 0.00	22.91 0.00 0.00	22.80 0.00 0.00	22.53 0.00 0.00	24.27 0.00 0.00	25.10 0.00 0.00	24.79 0.00 0.00	24.31 0.00 0.00	25.00 0.00 0.00	21.81 0.00 0.00	16.73 0.00 0.00	13.38 0.00 0.00
NYPA_BRENTWD___GT 24164	32.25 2.55 -14.59	29.43 2.33 -12.98	25.55 2.01 -10.96	25.07 1.82 -11.68	22.89 1.66 -10.55	20.31 1.45 -9.85	21.54 1.68 -9.19	23.74 2.04 -8.86	29.26 2.88 -9.36	38.18 3.60 -13.63	34.33 3.79 -7.81	42.20 4.07 -14.08	44.12 3.96 -17.28	48.80 3.78 -22.11	48.87 3.65 -22.42	53.83 3.58 -27.72	65.32 3.86 -37.19	71.51 4.02 -42.40	50.74 4.02 -21.94	44.21 4.25 -15.64	42.72 4.27 -13.45	39.09 3.64 -13.64	31.92 2.81 -12.38	28.33 2.13 -12.82
NYPA_GOWANUS___GT5 24156	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
NYPA_GOWANUS___GT6 24157	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59
NYPA_HARLEM__RVR__GT1 24160	31.53 2.13 -14.29	28.78 2.00 -12.66	24.87 1.79 -10.50	24.44 1.63 -11.23	22.18 1.51 -10.00	19.42 1.25 -9.15	20.68 1.46 -8.55	22.89 1.80 -8.25	28.44 2.50 -8.92	31.61 3.04 -7.63	33.20 3.32 -7.16	37.17 3.59 -9.52	37.24 3.36 -10.99	38.55 3.46 -12.17	37.52 3.37 -11.34	39.97 3.38 -14.06	40.41 3.67 -12.47	41.38 3.76 -12.51	37.12 3.65 -8.68	35.83 3.55 -7.96	36.53 3.68 -7.85	34.68 3.23 -9.64	31.54 2.44 -12.37	27.75 1.78 -12.58

NYPA_HARLEM__RVR__GT2 24161	31.53 2.13 -14.29	28.78 2.00 -12.66	24.87 1.79 -10.50	24.44 1.63 -11.23	22.18 1.51 -10.00	19.42 1.25 -9.15	20.68 1.46 -8.55	22.89 1.80 -8.25	28.44 2.50 -8.92	31.61 3.04 -7.63	33.20 3.32 -7.16	37.17 3.59 -9.52	37.24 3.36 -10.99	38.55 3.46 -12.17	37.52 3.37 -11.34	39.97 3.38 -14.06	40.41 3.67 -12.47	41.38 3.76 -12.51	37.12 3.65 -8.68	35.83 3.55 -7.96	36.53 3.68 -7.85	34.68 3.23 -9.64	31.54 2.44 -12.37	27.75 1.78 -12.58
NYPA_KENT____GT 24152	31.63 2.22 -14.29	28.86 2.06 -12.67	24.92 1.84 -10.50	24.49 1.68 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.48 2.52 -8.94	36.87 3.16 -12.76	33.31 3.43 -7.16	37.24 3.66 -9.52	39.88 3.50 -13.50	40.36 3.51 -13.94	49.69 3.46 -23.42	42.14 3.40 -16.21	48.72 3.69 -20.76	48.39 3.76 -19.53	43.11 3.77 -14.55	43.76 3.72 -15.72	47.78 3.83 -18.95	45.79 3.31 -20.66	31.63 2.51 -12.39	27.83 1.86 -12.59
NYPA_POUCH1____GT 24155	31.58 2.18 -14.29	28.84 2.05 -12.67	24.89 1.81 -10.50	24.47 1.67 -11.23	22.21 1.53 -10.00	19.41 1.24 -9.15	20.68 1.45 -8.56	22.85 1.75 -8.27	28.43 2.47 -8.94	38.54 3.12 -14.47	33.30 3.41 -7.17	37.24 3.66 -9.52	41.55 3.52 -15.15	41.55 3.53 -15.11	62.78 3.51 -36.47	44.52 3.45 -18.54	57.70 3.71 -29.72	56.01 3.79 -27.12	49.47 3.79 -20.89	51.99 3.74 -23.94	59.82 3.88 -30.94	56.32 3.34 -31.16	31.65 2.53 -12.39	27.86 1.89 -12.59
NYPA_VERNON____GT2 24162	31.61 2.21 -14.29	28.86 2.06 -12.68	24.91 1.82 -10.50	24.48 1.67 -11.23	22.22 1.54 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.91 1.81 -8.26	28.48 2.52 -8.94	37.31 3.14 -13.22	33.29 3.41 -7.16	37.19 3.61 -9.52	38.17 3.43 -11.86	39.13 3.44 -12.78	41.72 3.42 -15.50	40.68 3.36 -14.79	43.20 3.62 -15.31	43.71 3.69 -14.92	39.21 3.72 -10.70	38.79 3.67 -10.80	40.45 3.78 -11.67	39.91 3.27 -14.83	31.59 2.48 -12.38	27.80 1.83 -12.59
NYPA_VERNON____GT3 24163	31.61 2.21 -14.29	28.86 2.06 -12.68	24.91 1.82 -10.50	24.48 1.67 -11.23	22.22 1.54 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.91 1.81 -8.26	28.48 2.52 -8.94	37.31 3.14 -13.22	33.29 3.41 -7.16	37.19 3.61 -9.52	38.17 3.43 -11.86	39.13 3.44 -12.78	41.72 3.42 -15.50	40.68 3.36 -14.79	43.20 3.62 -15.31	43.71 3.69 -14.92	39.21 3.72 -10.70	38.79 3.67 -10.80	40.45 3.78 -11.67	39.91 3.27 -14.83	31.59 2.48 -12.38	27.80 1.83 -12.59
NYPA__ASTORIA_CC1 323568	31.61 2.21 -14.29	28.84 2.05 -12.67	24.91 1.82 -10.50	24.47 1.67 -11.23	22.22 1.54 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.39 3.14 -12.30	33.27 3.39 -7.16	37.14 3.56 -9.52	37.26 3.39 -10.99	38.49 3.41 -12.17	37.52 3.37 -11.34	39.89 3.31 -14.05	40.30 3.57 -12.47	41.27 3.66 -12.50	37.14 3.67 -8.68	36.11 3.62 -8.17	36.58 3.73 -7.85	36.39 3.23 -11.35	31.57 2.46 -12.37	27.79 1.82 -12.58
NYPA__ASTORIA_CC2 323569	31.61 2.21 -14.29	28.84 2.05 -12.67	24.91 1.82 -10.50	24.47 1.67 -11.23	22.22 1.54 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.39 3.14 -12.30	33.27 3.39 -7.16	37.14 3.56 -9.52	37.26 3.39 -10.99	38.49 3.41 -12.17	37.52 3.37 -11.34	39.89 3.31 -14.05	40.30 3.57 -12.47	41.27 3.66 -12.50	37.14 3.67 -8.68	36.11 3.62 -8.17	36.58 3.73 -7.85	36.39 3.23 -11.35	31.57 2.46 -12.37	27.79 1.82 -12.58
NYPA__HOLTSVILL 23794	32.09 2.45 -14.53	29.27 2.23 -12.92	25.38 1.92 -10.88	24.89 1.73 -11.59	22.72 1.59 -10.45	20.12 1.39 -9.72	21.35 1.61 -9.07	23.55 1.96 -8.75	29.09 2.79 -9.28	38.07 3.50 -13.62	34.24 3.70 -7.81	42.11 3.97 -14.08	44.03 3.87 -17.28	48.89 3.87 -22.11	49.03 3.81 -22.42	53.98 3.74 -27.72	65.47 4.00 -37.19	71.69 4.19 -42.40	50.94 4.21 -21.94	44.14 4.18 -15.64	42.62 4.18 -13.45	39.01 3.56 -13.64	31.84 2.73 -12.38	28.23 2.05 -12.80
NYPA____HELLGATE_GT1 24158	31.53 2.13 -14.29	28.78 2.00 -12.66	24.87 1.79 -10.50	24.44 1.63 -11.23	22.18 1.51 -10.00	19.42 1.25 -9.15	20.68 1.46 -8.55	22.89 1.80 -8.25	28.44 2.50 -8.92	31.61 3.04 -7.63	33.20 3.32 -7.16	37.17 3.59 -9.52	37.24 3.36 -10.99	38.55 3.46 -12.17	37.52 3.37 -11.34	39.97 3.38 -14.06	40.41 3.67 -12.47	41.38 3.76 -12.51	37.12 3.65 -8.68	35.83 3.55 -7.96	36.53 3.68 -7.85	34.68 3.23 -9.64	31.54 2.44 -12.37	27.75 1.78 -12.58
NYPA____HELLGATE_GT2 24159	31.53 2.13 -14.29	28.78 2.00 -12.66	24.87 1.79 -10.50	24.44 1.63 -11.23	22.18 1.51 -10.00	19.42 1.25 -9.15	20.68 1.46 -8.55	22.89 1.80 -8.25	28.44 2.50 -8.92	31.61 3.04 -7.63	33.20 3.32 -7.16	37.17 3.59 -9.52	37.24 3.36 -10.99	38.55 3.46 -12.17	37.52 3.37 -11.34	39.97 3.38 -14.06	40.41 3.67 -12.47	41.38 3.76 -12.51	37.12 3.65 -8.68	35.83 3.55 -7.96	36.53 3.68 -7.85	34.68 3.23 -9.64	31.54 2.44 -12.37	27.75 1.78 -12.58
NYS_BARGE__HYD 23848	16.69 -0.23 -1.80	15.41 -0.30 -1.59	13.86 -0.18 -1.45	12.99 -0.14 -1.55	11.93 -0.13 -1.38	10.13 -0.15 -1.26	11.72 -0.13 -1.18	13.31 -0.68 -1.15	17.13 -0.92 -1.02	20.30 -1.01 -0.36	21.83 -1.07 -0.17	23.19 -1.06 -0.19	22.22 -1.03 -0.37	22.34 -0.98 -0.41	22.58 -1.03 -0.80	22.63 -0.99 -1.09	24.32 -0.97 -1.02	25.08 -0.90 -0.88	24.63 -0.97 -0.81	23.71 -1.12 -0.52	24.26 -1.07 -0.33	21.04 -1.14 -0.37	15.93 -1.02 -0.22	14.68 -0.45 -1.76
O.H_GEN_BRUCE 24063	16.76 -0.36 -2.01	15.50 -0.40 -1.77	13.92 -0.28 -1.62	13.07 -0.23 -1.73	12.00 -0.21 -1.54	10.19 -0.23 -1.41	11.76 -0.22 -1.32	13.43 -0.69 -1.28	17.19 -0.97 -1.14	20.25 -1.09 -0.40	21.71 -1.20 -0.19	23.05 -1.23 -0.22	22.10 -1.19 -0.41	22.23 -1.14 -0.46	22.53 -1.16 -0.89	22.62 -1.13 -1.22	24.24 -1.16 -1.13	25.00 -1.08 -0.98	24.57 -1.11 -0.90	23.70 -1.19 -0.58	24.20 -1.17 -0.37	21.00 -1.22 -0.41	15.94 -1.04 -0.25	14.80 -0.54 -1.95
OAK_ORCHARD__HYD 24046	16.43 -0.12 -1.44	15.22 -0.17 -1.27	13.62 -0.11 -1.16	12.72 -0.09 -1.24	11.65 -0.13 -1.10	9.87 -0.15 -1.01	11.47 -0.14 -0.94	13.40 -0.36 -0.92	17.38 -0.46 -0.82	20.77 -0.46 -0.28	22.38 -0.48 -0.14	23.73 -0.48 -0.16	22.72 -0.46 -0.29	22.85 -0.39 -0.33	23.10 -0.34 -0.64	23.11 -0.29 -0.88	24.82 -0.27 -0.81	25.60 -0.20 -0.70	25.14 -0.30 -0.65	24.27 -0.46 -0.41	24.82 -0.45 -0.27	21.63 -0.48 -0.29	16.42 -0.49 -0.18	14.55 -0.24 -1.41
OCC_CHEM__DRP 24175	16.50 -0.45 -1.84	15.25 -0.49 -1.62	13.72 -0.34 -1.48	12.86 -0.30 -1.58	11.82 -0.27 -1.41	10.03 -0.27 -1.29	11.60 -0.27 -1.20	13.14 -0.87 -1.17	16.86 -1.21 -1.04	19.91 -1.40 -0.36	21.37 -1.52 -0.18	22.72 -1.54 -0.20	21.77 -1.49 -0.37	21.89 -1.44 -0.42	22.14 -1.48 -0.82	22.20 -1.44 -1.12	23.83 -1.48 -1.04	24.57 -1.43 -0.89	24.15 -1.46 -0.83	23.26 -1.58 -0.53	23.79 -1.55 -0.34	20.64 -1.55 -0.37	15.67 -1.29 -0.23	14.52 -0.66 -1.79
OLIN_CORP_DRP 24177	16.51 -0.45 -1.85	15.26 -0.49 -1.64	13.72 -0.35 -1.49	12.87 -0.30 -1.60	11.83 -0.27 -1.42	10.04 -0.28 -1.30	11.60 -0.28 -1.22	13.14 -0.89 -1.19	16.87 -1.21 -1.05	19.91 -1.40 -0.37	21.40 -1.50 -0.18	22.72 -1.54 -0.20	21.77 -1.49 -0.38	21.90 -1.44 -0.43	22.17 -1.46 -0.83	22.24 -1.42 -1.13	23.86 -1.46 -1.05	24.60 -1.41 -0.90	24.16 -1.46 -0.83	23.29 -1.56 -0.53	23.82 -1.53 -0.34	20.64 -1.55 -0.38	15.67 -1.29 -0.23	14.53 -0.66 -1.81

OLIN_CORP_DSASP 323712	16.50 -0.45 -1.84	15.25 -0.49 -1.62	13.72 -0.34 -1.48	12.86 -0.30 -1.58	11.82 -0.27 -1.41	10.03 -0.27 -1.29	11.60 -0.27 -1.20	13.14 -0.87 -1.17	16.86 -1.21 -1.04	19.91 -1.40 -0.36	21.37 -1.52 -0.18	22.72 -1.54 -0.20	21.77 -1.49 -0.37	21.89 -1.44 -0.42	22.14 -1.48 -0.82	22.20 -1.44 -1.12	23.83 -1.48 -1.04	24.57 -1.43 -0.89	24.15 -1.46 -0.83	23.26 -1.58 -0.53	23.79 -1.55 -0.34	20.64 -1.55 -0.37	15.67 -1.29 -0.23	14.52 -0.66 -1.79
ONEIDA_HERK_LFGE 323681	15.25 0.14 0.00	14.25 0.13 0.00	12.67 0.09 0.00	11.66 0.08 0.00	10.75 0.08 0.00	9.08 0.06 0.00	10.74 0.08 0.00	12.93 0.09 0.00	17.18 0.15 0.00	21.11 0.17 0.00	22.92 0.20 0.00	24.27 0.22 0.00	23.06 0.18 0.00	23.10 0.18 0.00	23.05 0.25 0.00	22.78 0.25 0.00	24.56 0.29 0.00	25.43 0.33 0.00	25.09 0.30 0.00	24.56 0.24 0.00	25.25 0.25 0.00	22.05 0.24 0.00	16.83 0.10 0.00	13.46 0.08 0.00
ONONDAGA_REF_OCCRA 23987	16.30 0.05 -1.15	15.16 0.03 -1.01	13.53 0.03 -0.92	12.60 0.03 -0.99	11.58 0.02 -0.88	9.82 0.00 -0.80	11.42 0.00 -0.75	13.53 -0.03 -0.71	17.67 0.00 -0.64	21.19 0.02 -0.22	22.87 0.05 -0.11	24.25 0.07 -0.12	23.18 0.07 -0.23	23.24 0.07 -0.26	23.39 0.09 -0.50	23.30 0.09 -0.68	25.05 0.15 -0.63	25.82 0.18 -0.54	25.44 0.15 -0.50	24.71 0.07 -0.32	25.28 0.08 -0.21	22.06 0.02 -0.23	16.84 -0.03 -0.14	14.51 0.04 -1.09
ONONDAGA___COGEN 23986	16.24 0.00 -1.13	15.10 -0.01 -1.00	13.48 -0.01 -0.91	12.55 0.00 -0.97	11.54 0.00 -0.87	9.78 -0.03 -0.79	11.37 -0.03 -0.74	13.44 -0.09 -0.69	17.56 -0.08 -0.62	21.07 -0.08 -0.21	22.76 -0.07 -0.10	24.10 -0.07 -0.12	23.03 -0.07 -0.22	23.09 -0.07 -0.25	23.21 -0.07 -0.48	23.14 -0.04 -0.65	24.85 -0.02 -0.61	25.63 0.00 -0.52	25.27 0.00 -0.48	24.55 -0.07 -0.31	25.10 -0.10 -0.20	21.92 -0.11 -0.22	16.75 -0.12 -0.13	14.40 -0.03 -1.05
ONTARIO___LFGE 23819	16.96 0.17 -1.68	15.72 0.11 -1.49	14.05 0.11 -1.36	13.14 0.12 -1.45	12.06 0.10 -1.29	10.23 0.04 -1.18	11.84 0.08 -1.10	13.89 -0.03 -1.08	18.00 0.02 -0.96	21.38 0.11 -0.33	23.02 0.14 -0.16	24.41 0.17 -0.18	23.36 0.14 -0.34	23.48 0.18 -0.39	23.73 0.18 -0.75	23.73 0.18 -1.03	25.49 0.27 -0.95	26.28 0.35 -0.82	25.87 0.32 -0.76	24.99 0.19 -0.49	25.51 0.20 -0.31	22.22 0.07 -0.34	16.87 -0.07 -0.21	15.08 0.05 -1.65
ORANGEVILLE_WT_PWR 323706	17.38 0.08 -2.19	16.06 0.00 -1.94	14.42 0.08 -1.77	13.56 0.09 -1.89	12.44 0.09 -1.68	10.58 0.03 -1.54	12.19 0.08 -1.44	13.94 -0.29 -1.40	17.88 -0.39 -1.24	21.02 -0.36 -0.43	22.57 -0.36 -0.21	23.96 -0.34 -0.24	22.96 -0.37 -0.44	23.05 -0.37 -0.50	23.34 -0.43 -0.98	23.45 -0.40 -1.33	25.14 -0.36 -1.24	25.92 -0.25 -1.07	25.48 -0.30 -0.98	24.55 -0.39 -0.63	25.08 -0.33 -0.41	21.78 -0.48 -0.45	16.50 -0.50 -0.27	15.38 -0.13 -2.14
OSWEGATCHIE___HYD 24044	14.27 -0.85 0.00	13.33 -0.79 0.00	11.85 -0.73 0.00	10.88 -0.69 0.00	10.04 -0.64 0.00	8.47 -0.54 0.00	9.97 -0.69 0.00	12.17 -0.67 0.00	16.00 -1.02 0.00	19.63 -1.32 0.00	21.22 -1.50 0.00	22.45 -1.61 0.00	21.32 -1.56 0.00	21.35 -1.56 0.00	21.23 -1.57 0.00	20.95 -1.58 0.00	22.55 -1.72 0.00	23.29 -1.81 0.00	22.98 -1.81 0.00	22.59 -1.73 0.00	23.28 -1.72 0.00	20.57 -1.24 0.00	15.76 -0.97 0.00	12.63 -0.75 0.00
OSWEGO___5 23606	15.70 -0.26 -0.85	14.63 -0.24 -0.75	13.05 -0.21 -0.68	12.12 -0.19 -0.73	11.14 -0.18 -0.65	9.44 -0.17 -0.59	11.03 -0.19 -0.55	13.10 -0.27 -0.53	17.14 -0.36 -0.48	20.67 -0.44 -0.16	22.35 -0.45 -0.08	23.67 -0.48 -0.09	22.59 -0.46 -0.17	22.67 -0.44 -0.19	22.74 -0.43 -0.37	22.60 -0.43 -0.51	24.30 -0.44 -0.47	25.06 -0.45 -0.41	24.72 -0.45 -0.37	24.07 -0.49 -0.24	24.66 -0.50 -0.15	21.52 -0.46 -0.17	16.47 -0.37 -0.10	13.97 -0.23 -0.81
OSWEGO___6 23613	15.70 -0.26 -0.85	14.63 -0.24 -0.75	13.05 -0.21 -0.68	12.12 -0.19 -0.73	11.14 -0.18 -0.65	9.44 -0.17 -0.59	11.03 -0.19 -0.55	13.10 -0.27 -0.53	17.14 -0.36 -0.48	20.67 -0.44 -0.16	22.35 -0.45 -0.08	23.67 -0.48 -0.09	22.59 -0.46 -0.17	22.67 -0.44 -0.19	22.74 -0.43 -0.37	22.60 -0.43 -0.51	24.30 -0.44 -0.47	25.06 -0.45 -0.41	24.72 -0.45 -0.37	24.07 -0.49 -0.24	24.66 -0.50 -0.15	21.52 -0.46 -0.17	16.47 -0.37 -0.10	13.97 -0.23 -0.81
OUTOKUMPU-AB___DRP 24206	16.98 0.00 -1.87	15.69 -0.08 -1.65	14.10 0.01 -1.51	13.21 0.02 -1.61	12.16 0.04 -1.44	10.32 -0.01 -1.31	11.94 0.04 -1.23	13.57 -0.46 -1.20	17.47 -0.61 -1.06	20.69 -0.63 -0.37	22.24 -0.66 -0.18	23.66 -0.60 -0.20	22.64 -0.62 -0.38	22.77 -0.57 -0.43	23.00 -0.64 -0.83	23.06 -0.61 -1.14	24.77 -0.56 -1.06	25.54 -0.48 -0.91	25.08 -0.55 -0.84	24.15 -0.71 -0.54	24.73 -0.62 -0.35	21.43 -0.76 -0.38	16.21 -0.75 -0.23	14.95 -0.25 -1.83
OXBOW___ 24026	16.80 -0.17 -1.85	15.52 -0.24 -1.64	13.95 -0.13 -1.49	13.08 -0.09 -1.60	12.04 -0.06 -1.42	10.21 -0.11 -1.30	11.81 -0.07 -1.22	13.41 -0.62 -1.19	17.22 -0.85 -1.05	20.41 -0.90 -0.37	21.92 -0.98 -0.18	23.29 -0.96 -0.20	22.32 -0.94 -0.38	22.44 -0.89 -0.43	22.67 -0.96 -0.83	22.73 -0.92 -1.13	24.42 -0.90 -1.05	25.18 -0.83 -0.90	24.73 -0.89 -0.83	23.83 -1.02 -0.53	24.37 -0.98 -0.34	21.14 -1.05 -0.38	16.01 -0.95 -0.23	14.79 -0.40 -1.81
OXY_CHEM_DSASP 323612	16.50 -0.45 -1.84	15.25 -0.49 -1.62	13.72 -0.34 -1.48	12.86 -0.30 -1.58	11.82 -0.27 -1.41	10.03 -0.27 -1.29	11.60 -0.27 -1.20	13.14 -0.87 -1.17	16.86 -1.21 -1.04	19.91 -1.40 -0.36	21.37 -1.52 -0.18	22.72 -1.54 -0.20	21.77 -1.49 -0.37	21.89 -1.44 -0.42	22.14 -1.48 -0.82	22.20 -1.44 -1.12	23.83 -1.48 -1.04	24.57 -1.43 -0.89	24.15 -1.46 -0.83	23.26 -1.58 -0.53	23.79 -1.55 -0.34	20.64 -1.55 -0.37	15.67 -1.29 -0.23	14.52 -0.66 -1.79
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	16.50 -0.45 -1.84	15.25 -0.49 -1.62	13.72 -0.34 -1.48	12.86 -0.30 -1.58	11.82 -0.27 -1.41	10.03 -0.27 -1.29	11.60 -0.27 -1.20	13.14 -0.87 -1.17	16.86 -1.21 -1.04	19.91 -1.40 -0.36	21.37 -1.52 -0.18	22.72 -1.54 -0.20	21.77 -1.49 -0.37	21.89 -1.44 -0.42	22.14 -1.48 -0.82	22.20 -1.44 -1.12	23.83 -1.48 -1.04	24.57 -1.43 -0.89	24.15 -1.46 -0.83	23.26 -1.58 -0.53	23.79 -1.55 -0.34	20.64 -1.55 -0.37	15.67 -1.29 -0.23	14.52 -0.66 -1.79
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.55 2.15 -14.29	28.77 1.99 -12.66	24.86 1.77 -10.50	24.43 1.62 -11.23	22.17 1.49 -10.00	19.41 1.24 -9.15	20.67 1.45 -8.55	22.84 1.75 -8.25	28.38 2.43 -8.92	31.61 3.04 -7.63	33.24 3.36 -7.16	37.19 3.61 -9.52	37.28 3.41 -10.99	38.57 3.48 -12.17	37.54 3.40 -11.34	39.97 3.38 -14.06	40.43 3.69 -12.47	41.38 3.76 -12.51	37.17 3.69 -8.68	35.83 3.55 -7.96	36.55 3.70 -7.85	34.62 3.16 -9.64	31.49 2.39 -12.37	27.75 1.78 -12.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.59 2.19 -14.29	28.81 2.03 -12.66	24.88 1.80 -10.50	24.45 1.64 -11.23	22.21 1.53 -10.00	19.44 1.27 -9.15	20.70 1.48 -8.55	22.88 1.78 -8.25	28.44 2.50 -8.92	31.72 3.14 -7.63	33.36 3.48 -7.16	37.31 3.73 -9.52	37.40 3.52 -10.99	38.68 3.60 -12.17	37.66 3.51 -11.34	40.10 3.51 -14.06	40.55 3.81 -12.47	41.50 3.89 -12.51	37.29 3.82 -8.68	35.97 3.69 -7.96	36.70 3.85 -7.85	34.73 3.27 -9.64	31.56 2.46 -12.37	27.79 1.82 -12.58

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.32 0.18 -2.03	16.00 0.09 -1.79	14.37 0.15 -1.64	13.49 0.16 -1.75	12.40 0.17 -1.56	10.53 0.09 -1.43	12.17 0.17 -1.33	13.90 -0.23 -1.30	17.88 -0.29 -1.15	21.14 -0.21 -0.40	22.71 -0.20 -0.20	24.13 -0.14 -0.22	23.13 -0.16 -0.41	23.24 -0.14 -0.47	23.52 -0.18 -0.90	23.60 -0.16 -1.23	25.32 -0.10 -1.14	26.11 0.03 -0.99	25.65 -0.05 -0.91	24.70 -0.20 -0.58	25.25 -0.12 -0.38	21.88 -0.35 -0.41	16.55 -0.44 -0.25	15.30 -0.05 -1.98
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.76 2.07 -14.58	28.96 1.93 -12.91	25.17 1.70 -10.90	24.80 1.57 -11.65	22.51 1.45 -10.38	19.68 1.17 -9.49	20.88 1.34 -8.87	23.01 1.60 -8.56	28.21 2.25 -8.94	31.15 2.87 -7.34	32.61 3.14 -6.75	36.36 3.34 -8.96	36.49 3.16 -10.45	37.70 3.21 -11.58	37.12 3.19 -11.13	39.58 3.18 -13.88	39.96 3.44 -12.25	40.79 3.54 -12.15	36.91 3.50 -8.62	35.38 3.38 -7.69	35.99 3.58 -7.41	33.44 2.83 -8.80	30.34 2.23 -11.39	28.06 1.62 -13.06
PEEKSKILL____ 23653	31.07 1.87 -14.08	28.34 1.75 -12.47	24.48 1.55 -10.35	24.07 1.42 -11.07	21.85 1.31 -9.86	19.12 1.08 -9.02	20.36 1.27 -8.43	22.49 1.51 -8.14	27.93 2.13 -8.78	31.09 2.68 -7.46	32.61 2.91 -6.98	36.43 3.08 -9.29	36.52 2.91 -10.73	37.73 2.93 -11.89	36.81 2.90 -11.11	39.17 2.86 -13.79	39.59 3.08 -12.23	40.55 3.19 -12.26	36.49 3.17 -8.52	35.22 3.11 -7.80	35.87 3.20 -7.67	33.67 2.73 -9.13	30.90 2.11 -12.06	27.33 1.54 -12.41
PGE MADISON____WINDPWR 24146	19.61 0.94 -3.56	18.12 0.85 -3.15	16.17 0.73 -2.86	15.33 0.69 -3.06	14.08 0.67 -2.73	12.06 0.55 -2.49	13.67 0.67 -2.33	15.91 0.80 -2.28	20.25 1.19 -2.03	23.09 1.44 -0.70	24.65 1.59 -0.34	26.12 1.68 -0.38	25.14 1.53 -0.72	25.29 1.56 -0.82	26.07 1.69 -1.58	26.33 1.64 -2.16	28.08 1.80 -2.01	28.74 1.91 -1.73	28.25 1.86 -1.60	27.01 1.68 -1.02	27.34 1.68 -0.66	23.95 1.42 -0.72	18.06 0.89 -0.44	17.57 0.72 -3.47
PIERCEFIELD____HYD 23852	13.86 -1.25 0.00	12.98 -1.14 0.00	11.52 -1.06 0.00	10.57 -1.01 0.00	9.74 -0.94 0.00	8.24 -0.78 0.00	9.66 -1.00 0.00	11.90 -0.94 0.00	15.49 -1.53 0.00	18.96 -1.99 0.00	20.40 -2.32 0.00	21.58 -2.48 0.00	20.52 -2.36 0.00	20.51 -2.41 0.00	20.32 -2.48 0.00	20.05 -2.48 0.00	21.53 -2.74 0.00	22.14 -2.96 0.00	21.84 -2.95 0.00	21.64 -2.67 0.00	22.30 -2.70 0.00	19.87 -1.94 0.00	15.33 -1.41 0.00	12.31 -1.07 0.00
PINELAWN_CC_1 323563	32.47 2.46 -14.90	29.72 2.27 -13.33	26.03 2.00 -11.45	25.56 1.82 -12.17	23.50 1.66 -11.16	21.03 1.42 -10.60	22.20 1.66 -9.87	24.34 2.00 -9.50	29.66 2.81 -9.83	38.05 3.46 -13.65	34.01 3.48 -7.81	41.79 3.66 -14.08	43.69 3.52 -17.28	48.55 3.53 -22.11	48.69 3.46 -22.42	53.56 3.31 -27.72	65.03 3.57 -37.19	71.19 3.69 -42.40	50.49 3.77 -21.94	43.72 3.77 -15.64	42.28 3.83 -13.45	38.77 3.31 -13.64	31.84 2.73 -12.38	28.42 2.09 -12.95
PJM_GEN_HTP_PROXY 323702	31.51 2.12 -14.28	28.76 1.98 -12.66	24.82 1.75 -10.49	24.40 1.60 -11.22	22.14 1.47 -9.99	19.39 1.23 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.36 2.42 -8.93	31.62 3.04 -7.64	33.17 3.29 -7.15	37.05 3.47 -9.52	37.16 3.30 -10.99	38.40 3.32 -12.17	37.40 3.26 -11.34	39.80 3.22 -14.05	40.21 3.47 -12.47	41.17 3.56 -12.50	37.03 3.57 -8.68	35.80 3.52 -7.96	36.47 3.62 -7.84	34.59 3.14 -9.64	31.50 2.39 -12.37	27.73 1.77 -12.58
PJM_GEN_KEystone 24065	23.45 0.77 -7.57	21.51 0.69 -6.70	18.90 0.65 -5.67	18.25 0.61 -6.06	16.64 0.57 -5.40	14.40 0.45 -4.94	15.82 0.54 -4.61	17.78 0.48 -4.46	22.31 0.65 -4.64	25.32 0.86 -3.52	26.81 0.93 -3.16	29.24 1.01 -4.17	28.76 0.94 -4.94	29.35 0.96 -5.48	29.20 0.94 -5.46	30.30 0.92 -6.85	31.41 1.02 -6.12	32.25 1.13 -6.02	30.25 1.12 -4.35	29.15 1.04 -3.79	29.69 1.10 -3.59	26.93 0.83 -4.29	22.71 0.59 -5.40	20.73 0.55 -6.80
PJM_GEN_NEPTUNE_PROXY 323594	31.69 2.24 -14.34	28.92 2.09 -12.72	25.01 1.85 -10.58	24.57 1.70 -11.30	22.32 1.56 -10.08	19.59 1.31 -9.27	20.86 1.54 -8.66	23.03 1.84 -8.36	28.57 2.55 -8.99	37.69 3.14 -13.61	33.85 3.32 -7.81	41.65 3.51 -14.08	43.53 3.36 -17.28	48.39 3.37 -22.11	48.55 3.33 -22.42	53.51 3.27 -27.71	64.98 3.52 -37.19	71.14 3.64 -42.39	50.37 3.65 -21.93	43.55 3.60 -15.64	42.10 3.65 -13.45	38.59 3.14 -13.64	31.55 2.44 -12.38	27.98 1.87 -12.72
PJM_GEN_VFT_PROXY 323633	31.48 2.09 -14.28	28.73 1.95 -12.67	24.80 1.72 -10.49	24.38 1.59 -11.22	22.14 1.47 -9.99	19.40 1.24 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.35 2.40 -8.93	31.54 2.95 -7.64	33.10 3.22 -7.15	36.99 3.41 -9.52	37.11 3.25 -10.99	38.33 3.25 -12.17	37.35 3.22 -11.34	39.73 3.15 -14.05	40.16 3.42 -12.47	41.12 3.51 -12.50	36.98 3.52 -8.68	35.75 3.48 -7.96	36.42 3.58 -7.84	34.56 3.10 -9.65	31.48 2.37 -12.37	27.72 1.75 -12.58
PLEASANTVLY____LBMP 24000	31.90 1.72 -15.06	29.07 1.61 -13.34	25.06 1.43 -11.04	24.69 1.31 -11.81	22.40 1.21 -10.52	19.64 1.01 -9.62	20.84 1.18 -8.99	22.93 1.41 -8.68	28.43 1.99 -9.42	32.16 2.49 -8.72	33.76 2.70 -8.34	38.08 2.89 -11.14	38.31 2.72 -12.71	39.73 2.75 -14.07	38.21 2.71 -12.70	40.85 2.68 -15.64	40.99 2.89 -13.83	42.10 2.99 -14.01	37.29 2.97 -9.53	36.19 2.92 -8.96	37.01 3.00 -9.00	35.14 2.57 -10.75	33.17 1.96 -14.49	28.05 1.43 -13.23
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	31.50 1.95 -14.43	28.71 1.81 -12.78	24.78 1.60 -10.60	24.38 1.47 -11.33	22.13 1.36 -10.09	19.37 1.13 -9.23	20.61 1.32 -8.63	22.75 1.58 -8.33	28.25 2.21 -9.01	31.45 2.81 -7.70	32.99 3.05 -7.22	36.92 3.25 -9.61	37.04 3.07 -11.09	38.26 3.07 -12.28	37.28 3.03 -11.45	39.71 3.00 -14.19	40.08 3.23 -12.58	41.04 3.31 -12.62	36.84 3.30 -8.76	35.58 3.23 -8.03	36.25 3.33 -7.92	34.12 2.88 -9.43	31.39 2.19 -12.47	27.69 1.61 -12.70
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.60 1.84 -14.64	28.78 1.71 -12.95	25.45 1.51 -11.36	25.11 1.39 -12.15	22.78 1.29 -10.82	19.97 1.06 -9.90	21.17 1.26 -9.24	23.27 1.50 -8.93	27.75 2.09 -8.63	30.14 2.66 -6.54	31.40 2.93 -5.75	34.72 3.10 -7.56	34.89 2.95 -9.06	35.97 3.00 -10.06	36.14 2.96 -10.38	38.56 2.93 -13.11	39.22 3.18 -11.77	39.85 3.29 -11.46	36.47 3.25 -8.43	34.67 3.16 -7.20	34.93 3.25 -6.67	32.44 2.75 -7.87	28.58 2.06 -9.79	28.49 1.50 -13.61
POLETTI____ 23519	31.53 2.13 -14.28	28.78 1.99 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.68 1.46 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.62 3.04 -7.64	33.17 3.29 -7.15	37.05 3.47 -9.52	37.16 3.30 -10.99	38.38 3.30 -12.17	37.42 3.28 -11.34	39.78 3.20 -14.05	40.21 3.47 -12.47	41.17 3.56 -12.50	37.03 3.57 -8.68	35.80 3.52 -7.96	36.47 3.62 -7.84	34.58 3.12 -9.65	31.50 2.39 -12.37	27.74 1.78 -12.58
PORT_JEFF_3 23555	32.16 2.51 -14.54	29.32 2.27 -12.93	25.44 1.98 -10.88	24.95 1.77 -11.60	22.76 1.62 -10.46	20.17 1.42 -9.73	21.39 1.64 -9.08	23.59 2.00 -8.75	29.15 2.84 -9.29	38.13 3.56 -13.62	34.35 3.82 -7.81	42.20 4.07 -14.08	44.15 3.98 -17.28	48.98 3.96 -22.11	49.14 3.92 -22.42	54.07 3.83 -27.72	65.54 4.08 -37.19	71.77 4.27 -42.40	51.06 4.34 -21.94	44.23 4.28 -15.64	42.72 4.27 -13.45	39.09 3.64 -13.64	31.91 2.79 -12.38	28.28 2.10 -12.80

PORT_JEFF_4 23616	32.16 2.51 -14.54	29.32 2.27 -12.93	25.44 1.98 -10.88	24.95 1.77 -11.60	22.76 1.62 -10.46	20.17 1.42 -9.73	21.39 1.64 -9.08	23.59 2.00 -8.75	29.15 2.84 -9.29	38.13 3.56 -13.62	34.35 3.82 -7.81	42.20 4.07 -14.08	44.15 3.98 -17.28	48.98 3.96 -22.11	49.14 3.92 -22.42	54.07 3.83 -27.72	65.54 4.08 -37.19	71.77 4.27 -42.40	51.06 4.34 -21.94	44.23 4.28 -15.64	42.72 4.27 -13.45	39.09 3.64 -13.64	31.91 2.79 -12.38	28.28 2.10 -12.80
PORT_JEFF_IC 23713	32.20 2.54 -14.55	29.38 2.32 -12.94	25.48 2.00 -10.90	24.98 1.79 -11.61	22.80 1.64 -10.48	20.21 1.44 -9.76	21.43 1.66 -9.10	23.64 2.03 -8.77	29.22 2.89 -9.30	38.19 3.62 -13.62	34.42 3.88 -7.81	42.30 4.16 -14.08	44.22 4.05 -17.28	49.08 4.06 -22.11	49.24 4.01 -22.42	54.12 3.88 -27.72	65.54 4.08 -37.19	71.77 4.27 -42.40	51.16 4.44 -21.94	44.33 4.38 -15.64	42.82 4.37 -13.45	39.18 3.73 -13.64	31.96 2.84 -12.38	28.32 2.13 -12.81
PPL PILGRIM_ST_GT1 24216	32.25 2.55 -14.59	29.43 2.33 -12.98	25.55 2.01 -10.96	25.07 1.82 -11.68	22.89 1.66 -10.55	20.31 1.45 -9.85	21.54 1.68 -9.19	23.74 2.04 -8.86	29.26 2.88 -9.36	38.18 3.60 -13.63	34.33 3.79 -7.81	42.20 4.07 -14.08	44.12 3.96 -17.28	48.80 3.78 -22.11	48.87 3.65 -22.42	53.83 3.58 -27.72	65.32 3.86 -37.19	71.51 4.02 -42.40	50.74 4.02 -21.94	44.21 4.25 -15.64	42.72 4.27 -13.45	39.09 3.64 -13.64	31.92 2.81 -12.38	28.33 2.13 -12.82
PPL PILGRIM_ST_GT2 24217	32.25 2.55 -14.59	29.43 2.33 -12.98	25.55 2.01 -10.96	25.07 1.82 -11.68	22.89 1.66 -10.55	20.31 1.45 -9.85	21.54 1.68 -9.19	23.74 2.04 -8.86	29.26 2.88 -9.36	38.18 3.60 -13.63	34.33 3.79 -7.81	42.20 4.07 -14.08	44.12 3.96 -17.28	48.80 3.78 -22.11	48.87 3.65 -22.42	53.83 3.58 -27.72	65.32 3.86 -37.19	71.51 4.02 -42.40	50.74 4.02 -21.94	44.21 4.25 -15.64	42.72 4.27 -13.45	39.09 3.64 -13.64	31.92 2.81 -12.38	28.33 2.13 -12.82
PPL_SHRM_GT3 24213	32.06 2.40 -14.54	29.21 2.16 -12.93	25.32 1.85 -10.89	24.84 1.66 -11.61	22.66 1.52 -10.46	20.09 1.33 -9.74	21.29 1.54 -9.09	23.50 1.90 -8.76	29.06 2.74 -9.29	38.02 3.46 -13.62	34.26 3.73 -7.81	42.13 3.99 -14.08	44.08 3.91 -17.28	48.96 3.94 -22.11	49.12 3.90 -22.42	54.07 3.83 -27.72	65.61 4.15 -37.19	71.84 4.34 -42.40	51.06 4.34 -21.94	44.23 4.28 -15.64	42.68 4.23 -13.45	39.05 3.60 -13.64	31.84 2.73 -12.38	28.19 2.01 -12.80
PPL_SHRM_GT4 24214	32.06 2.40 -14.54	29.21 2.16 -12.93	25.32 1.85 -10.89	24.84 1.66 -11.61	22.66 1.52 -10.46	20.09 1.33 -9.74	21.29 1.54 -9.09	23.50 1.90 -8.76	29.06 2.74 -9.29	38.02 3.46 -13.62	34.26 3.73 -7.81	42.13 3.99 -14.08	44.08 3.91 -17.28	48.96 3.94 -22.11	49.12 3.90 -22.42	54.07 3.83 -27.72	65.61 4.15 -37.19	71.84 4.34 -42.40	51.06 4.34 -21.94	44.23 4.28 -15.64	42.68 4.23 -13.45	39.05 3.60 -13.64	31.84 2.73 -12.38	28.19 2.01 -12.80
PROJECT___ORANGE 1 24174	16.07 0.00 -0.96	14.95 -0.01 -0.85	13.33 -0.01 -0.77	12.40 0.00 -0.82	11.40 -0.01 -0.73	9.65 -0.04 -0.67	11.26 -0.03 -0.62	13.36 -0.08 -0.60	17.49 -0.07 -0.54	21.07 -0.06 -0.18	22.76 -0.05 -0.09	24.13 -0.02 -0.10	23.05 -0.02 -0.19	23.10 -0.02 -0.21	23.22 0.00 -0.41	23.09 0.00 -0.57	24.82 0.02 -0.53	25.61 0.05 -0.45	25.26 0.05 -0.42	24.56 -0.02 -0.27	25.13 -0.05 -0.17	21.92 -0.09 -0.19	16.75 -0.10 -0.11	14.28 -0.01 -0.91
PROJECT___ORANGE 2 24166	16.07 0.00 -0.96	14.95 -0.01 -0.85	13.33 -0.01 -0.77	12.40 0.00 -0.82	11.40 -0.01 -0.73	9.65 -0.04 -0.67	11.26 -0.03 -0.62	13.36 -0.08 -0.60	17.49 -0.07 -0.54	21.07 -0.06 -0.18	22.76 -0.05 -0.09	24.13 -0.02 -0.10	23.05 -0.02 -0.19	23.10 -0.02 -0.21	23.22 0.00 -0.41	23.09 0.00 -0.57	24.82 0.02 -0.53	25.61 0.05 -0.45	25.26 0.05 -0.42	24.56 -0.02 -0.27	25.13 -0.05 -0.17	21.92 -0.09 -0.19	16.75 -0.10 -0.11	14.28 -0.01 -0.91
PYRITES___HYD 24023	14.01 -1.10 0.00	13.12 -1.00 0.00	11.65 -0.93 0.00	10.68 -0.89 0.00	9.84 -0.83 0.00	8.33 -0.69 0.00	9.77 -0.90 0.00	12.06 -0.78 0.00	15.69 -1.33 0.00	19.19 -1.76 0.00	20.67 -2.04 0.00	21.87 -2.19 0.00	20.80 -2.08 0.00	20.81 -2.11 0.00	20.63 -2.17 0.00	20.34 -2.18 0.00	21.87 -2.40 0.00	22.52 -2.58 0.00	22.21 -2.58 0.00	21.98 -2.33 0.00	22.65 -2.35 0.00	20.15 -1.66 0.00	15.51 -1.22 0.00	12.43 -0.95 0.00
RAMAPO___LBMP 323565	30.45 1.80 -13.54	27.79 1.68 -11.99	24.05 1.50 -9.98	23.61 1.37 -10.67	21.44 1.26 -9.50	18.75 1.05 -8.69	20.02 1.24 -8.12	22.16 1.48 -7.84	27.51 2.06 -8.42	30.41 2.58 -6.89	31.92 2.82 -6.38	35.49 2.96 -8.47	35.54 2.81 -9.85	36.66 2.84 -10.91	35.98 2.80 -10.38	38.21 2.77 -12.92	38.74 2.98 -11.49	39.64 3.09 -11.45	35.91 3.07 -8.05	34.59 3.01 -7.26	35.17 3.10 -7.07	32.88 2.66 -8.40	29.76 2.04 -10.99	26.84 1.50 -11.96
RANKINE____ 23646	17.14 0.05 -1.98	15.83 -0.04 -1.75	14.21 0.04 -1.60	13.34 0.06 -1.71	12.27 0.08 -1.52	10.41 0.01 -1.39	12.03 0.06 -1.30	13.73 -0.37 -1.27	17.65 -0.49 -1.12	20.88 -0.46 -0.39	22.43 -0.48 -0.19	23.84 -0.43 -0.21	22.85 -0.44 -0.40	22.96 -0.41 -0.45	23.23 -0.46 -0.88	23.30 -0.43 -1.20	25.00 -0.39 -1.12	25.77 -0.30 -0.96	25.33 -0.35 -0.89	24.40 -0.49 -0.57	24.94 -0.43 -0.37	21.63 -0.59 -0.40	16.36 -0.62 -0.24	15.12 -0.19 -1.93
RAVENSWOOD_GT2_1 24244	31.53 2.13 -14.28	28.78 1.99 -12.67	24.84 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.68 1.46 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.17 3.29 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.42 3.35 -12.17	37.44 3.31 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.06 3.59 -8.68	35.82 3.55 -7.96	36.50 3.65 -7.84	34.64 3.16 -9.66	31.52 2.41 -12.37	27.75 1.78 -12.58
RAVENSWOOD_GT2_2 24245	31.53 2.13 -14.28	28.78 1.99 -12.67	24.84 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.68 1.46 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.17 3.29 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.42 3.35 -12.17	37.44 3.31 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.06 3.59 -8.68	35.82 3.55 -7.96	36.50 3.65 -7.84	34.64 3.16 -9.66	31.52 2.41 -12.37	27.75 1.78 -12.58
RAVENSWOOD_GT2_3 24246	31.54 2.15 -14.28	28.79 2.00 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.68 1.46 -8.56	22.86 1.76 -8.26	28.40 2.45 -8.93	31.67 3.08 -7.64	33.19 3.32 -7.15	37.09 3.51 -9.52	37.21 3.34 -10.99	38.45 3.37 -12.17	37.47 3.33 -11.34	39.85 3.27 -14.05	40.25 3.52 -12.47	41.22 3.62 -12.50	37.08 3.62 -8.68	35.85 3.58 -7.96	36.52 3.68 -7.84	34.66 3.18 -9.66	31.53 2.43 -12.37	27.76 1.79 -12.58
RAVENSWOOD_GT2_4 24247	31.54 2.15 -14.28	28.79 2.00 -12.67	24.85 1.77 -10.49	24.42 1.62 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.68 1.46 -8.56	22.86 1.76 -8.26	28.40 2.45 -8.93	31.67 3.08 -7.64	33.19 3.32 -7.15	37.09 3.51 -9.52	37.21 3.34 -10.99	38.45 3.37 -12.17	37.47 3.33 -11.34	39.85 3.27 -14.05	40.25 3.52 -12.47	41.22 3.62 -12.50	37.08 3.62 -8.68	35.85 3.58 -7.96	36.52 3.68 -7.84	34.66 3.18 -9.66	31.53 2.43 -12.37	27.76 1.79 -12.58

RAVENSWOOD_GT3_1 24248	31.53 2.13 -14.28	28.78 1.99 -12.67	24.84 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.68 1.46 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.17 3.29 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.42 3.35 -12.17	37.44 3.31 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.06 3.59 -8.68	35.82 3.55 -7.96	36.50 3.65 -7.84	34.64 3.16 -9.66	31.52 2.41 -12.37	27.75 1.78 -12.58
RAVENSWOOD_GT3_2 24249	31.53 2.13 -14.28	28.78 1.99 -12.67	24.84 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.68 1.46 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.17 3.29 -7.15	37.07 3.49 -9.52	37.18 3.32 -10.99	38.42 3.35 -12.17	37.44 3.31 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.19 3.59 -12.50	37.06 3.59 -8.68	35.82 3.55 -7.96	36.50 3.65 -7.84	34.64 3.16 -9.66	31.52 2.41 -12.37	27.75 1.78 -12.58
RAVENSWOOD_GT3_3 24250	31.55 2.16 -14.28	28.79 2.00 -12.67	24.86 1.79 -10.49	24.43 1.63 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.70 1.47 -8.56	22.87 1.77 -8.26	28.40 2.45 -8.93	31.67 3.08 -7.64	33.21 3.34 -7.15	37.12 3.54 -9.52	37.23 3.36 -10.99	38.45 3.37 -12.17	37.47 3.33 -11.34	39.85 3.27 -14.05	40.28 3.54 -12.47	41.24 3.64 -12.50	37.11 3.65 -8.68	35.85 3.58 -7.96	36.52 3.68 -7.84	34.66 3.18 -9.66	31.53 2.43 -12.37	27.76 1.79 -12.58
RAVENSWOOD_GT3_4 24251	31.55 2.16 -14.28	28.79 2.00 -12.67	24.86 1.79 -10.49	24.43 1.63 -11.22	22.17 1.49 -9.99	19.41 1.24 -9.15	20.70 1.47 -8.56	22.87 1.77 -8.26	28.40 2.45 -8.93	31.67 3.08 -7.64	33.21 3.34 -7.15	37.12 3.54 -9.52	37.23 3.36 -10.99	38.45 3.37 -12.17	37.47 3.33 -11.34	39.85 3.27 -14.05	40.28 3.54 -12.47	41.24 3.64 -12.50	37.11 3.65 -8.68	35.85 3.58 -7.96	36.52 3.68 -7.84	34.66 3.18 -9.66	31.53 2.43 -12.37	27.76 1.79 -12.58
RAVENSWOOD_GT_1 23729	31.61 2.21 -14.29	28.86 2.06 -12.68	24.91 1.82 -10.50	24.48 1.67 -11.23	22.22 1.54 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.91 1.81 -8.26	28.48 2.52 -8.94	37.31 3.14 -13.22	33.29 3.41 -7.16	37.19 3.61 -9.52	38.17 3.43 -11.86	39.13 3.44 -12.78	41.72 3.42 -15.50	40.68 3.36 -14.79	43.20 3.62 -15.31	43.71 3.69 -14.92	39.21 3.72 -10.70	38.79 3.67 -10.80	40.45 3.78 -11.67	39.91 3.27 -14.83	31.59 2.48 -12.38	27.80 1.83 -12.59
RAVENSWOOD_GT_10 24258	31.52 2.13 -14.28	28.78 1.99 -12.67	24.83 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.67 1.45 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.18 3.04 -7.20	33.17 3.29 -7.15	37.07 3.49 -9.52	37.28 3.32 -11.08	38.47 3.32 -12.24	37.90 3.28 -11.81	39.89 3.22 -14.14	40.56 3.50 -12.79	41.47 3.59 -12.78	37.29 3.59 -8.91	36.10 3.55 -8.23	36.94 3.65 -8.28	34.82 3.14 -9.86	31.52 2.41 -12.37	27.75 1.78 -12.58
RAVENSWOOD_GT_11 24259	31.52 2.13 -14.28	28.78 1.99 -12.67	24.83 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.67 1.45 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.18 3.04 -7.20	33.17 3.29 -7.15	37.07 3.49 -9.52	37.28 3.32 -11.08	38.47 3.32 -12.24	37.90 3.28 -11.81	39.89 3.22 -14.14	40.56 3.50 -12.79	41.47 3.59 -12.78	37.29 3.59 -8.91	36.10 3.55 -8.23	36.94 3.65 -8.28	34.82 3.14 -9.86	31.52 2.41 -12.37	27.75 1.78 -12.58
RAVENSWOOD_GT_4 24252	31.50 2.12 -14.28	28.76 1.98 -12.66	24.82 1.75 -10.49	24.40 1.61 -11.22	22.14 1.47 -9.99	19.39 1.23 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.36 2.42 -8.92	28.73 3.04 -4.74	33.16 3.29 -7.15	37.05 3.47 -9.52	37.81 3.30 -11.64	38.87 3.32 -12.63	40.58 3.28 -14.49	40.37 3.22 -14.62	42.38 3.47 -14.64	43.01 3.56 -14.34	38.56 3.57 -10.21	37.63 3.52 -9.79	39.37 3.62 -10.74	35.96 3.14 -11.00	31.50 2.39 -12.38	27.73 1.77 -12.59
RAVENSWOOD_GT_5 24254	31.50 2.12 -14.28	28.76 1.98 -12.66	24.82 1.75 -10.49	24.40 1.61 -11.22	22.14 1.47 -9.99	19.39 1.23 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.36 2.42 -8.92	28.73 3.04 -4.74	33.16 3.29 -7.15	37.05 3.47 -9.52	37.81 3.30 -11.64	38.87 3.32 -12.63	40.58 3.28 -14.49	40.37 3.22 -14.62	42.38 3.47 -14.64	43.01 3.56 -14.34	38.56 3.57 -10.21	37.63 3.52 -9.79	39.37 3.62 -10.74	35.96 3.14 -11.00	31.50 2.39 -12.38	27.73 1.77 -12.59
RAVENSWOOD_GT_6 24253	31.50 2.12 -14.28	28.76 1.98 -12.66	24.82 1.75 -10.49	24.40 1.61 -11.22	22.14 1.47 -9.99	19.39 1.23 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.36 2.42 -8.92	28.73 3.04 -4.74	33.16 3.29 -7.15	37.05 3.47 -9.52	37.81 3.30 -11.64	38.87 3.32 -12.63	40.58 3.28 -14.49	40.37 3.22 -14.62	42.38 3.47 -14.64	43.01 3.56 -14.34	38.56 3.57 -10.21	37.63 3.52 -9.79	39.37 3.62 -10.74	35.96 3.14 -11.00	31.50 2.39 -12.38	27.73 1.77 -12.59
RAVENSWOOD_GT_7 24255	31.50 2.12 -14.28	28.76 1.98 -12.66	24.82 1.75 -10.49	24.40 1.61 -11.22	22.14 1.47 -9.99	19.39 1.23 -9.15	20.67 1.45 -8.56	22.83 1.73 -8.26	28.36 2.42 -8.92	28.73 3.04 -4.74	33.16 3.29 -7.15	37.05 3.47 -9.52	37.81 3.30 -11.64	38.87 3.32 -12.63	40.58 3.28 -14.49	40.37 3.22 -14.62	42.38 3.47 -14.64	43.01 3.56 -14.34	38.56 3.57 -10.21	37.63 3.52 -9.79	39.37 3.62 -10.74	35.96 3.14 -11.00	31.50 2.39 -12.38	27.73 1.77 -12.59
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.52 2.13 -14.28	28.78 1.99 -12.67	24.83 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.67 1.45 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.18 3.04 -7.20	33.17 3.29 -7.15	37.07 3.49 -9.52	37.28 3.32 -11.08	38.47 3.32 -12.24	37.90 3.28 -11.81	39.89 3.22 -14.14	40.56 3.50 -12.79	41.47 3.59 -12.78	37.29 3.59 -8.91	36.10 3.55 -8.23	36.94 3.65 -8.28	34.82 3.14 -9.86	31.52 2.41 -12.37	27.75 1.78 -12.58
RAVENSWOOD_GT_9 24257	31.52 2.13 -14.28	28.78 1.99 -12.67	24.83 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.67 1.45 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.18 3.04 -7.20	33.17 3.29 -7.15	37.07 3.49 -9.52	37.28 3.32 -11.08	38.47 3.32 -12.24	37.90 3.28 -11.81	39.89 3.22 -14.14	40.56 3.50 -12.79	41.47 3.59 -12.78	37.29 3.59 -8.91	36.10 3.55 -8.23	36.94 3.65 -8.28	34.82 3.14 -9.86	31.52 2.41 -12.37	27.75 1.78 -12.58
RAVENSWOOD___1 23533	31.61 2.21 -14.29	28.84 2.05 -12.67	24.91 1.82 -10.50	24.47 1.67 -11.23	22.22 1.54 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.40 3.14 -12.31	33.29 3.41 -7.16	37.17 3.59 -9.52	37.31 3.43 -10.99	38.51 3.44 -12.17	37.54 3.40 -11.34	39.91 3.33 -14.05	40.35 3.62 -12.47	41.30 3.69 -12.50	37.17 3.69 -8.68	36.13 3.65 -8.17	36.60 3.75 -7.85	36.42 3.25 -11.35	31.58 2.48 -12.37	27.80 1.83 -12.58
RAVENSWOOD___2 23534	31.59 2.19 -14.29	28.84 2.05 -12.67	24.89 1.81 -10.50	24.46 1.66 -11.23	22.21 1.53 -10.00	19.44 1.27 -9.15	20.72 1.49 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.35 3.12 -12.29	33.27 3.39 -7.16	37.17 3.59 -9.52	37.28 3.41 -10.99	38.51 3.44 -12.17	37.54 3.40 -11.34	39.91 3.33 -14.05	40.33 3.59 -12.47	41.27 3.66 -12.50	37.17 3.69 -8.68	36.13 3.65 -8.17	36.60 3.75 -7.85	36.41 3.25 -11.34	31.57 2.46 -12.37	27.79 1.82 -12.58



RAVENSWOOD___3 23535	31.53	28.78	24.84	24.42	22.15	19.40	20.68	22.85	28.38	31.64	33.19	37.07	37.18	38.42	37.44	39.82	40.23	41.19	37.06	35.82	36.50	34.64	31.52	27.75
	2.13	1.99	1.76	1.62	1.48	1.24	1.46	1.75	2.43	3.06	3.32	3.49	3.32	3.35	3.31	3.24	3.50	3.59	3.59	3.55	3.65	3.16	2.41	1.78
	-14.28	-12.67	-10.49	-11.22	-9.99	-9.15	-8.56	-8.26	-8.93	-7.64	-7.15	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-7.96	-7.84	-9.66	-12.37	-12.58
RAVENSWOOD___4 23820	31.59	28.83	24.89	24.46	22.20	19.44	20.71	22.90	28.46	35.45	33.27	37.17	36.43	37.89	33.46	39.18	37.52	38.89	35.18	33.54	32.85	32.99	31.56	27.78
	2.19	2.03	1.81	1.66	1.53	1.27	1.48	1.80	2.50	3.12	3.39	3.59	3.41	3.41	3.40	3.33	3.59	3.66	3.69	3.65	3.75	3.25	2.46	1.82
	-14.29	-12.67	-10.50	-11.23	-10.00	-9.15	-8.56	-8.26	-8.93	-11.39	-7.16	-9.52	-10.14	-11.56	-7.26	-13.32	-9.66	-10.13	-6.70	-5.58	-4.10	-7.92	-12.37	-12.58
RCPL_TRUST___DRP 24196	31.52	28.78	24.83	24.41	22.15	19.40	20.68	22.85	28.38	31.64	33.19	37.09	37.18	38.42	37.44	39.82	40.23	41.22	37.06	35.82	36.50	34.61	31.51	27.74
	2.13	1.99	1.76	1.61	1.48	1.24	1.46	1.75	2.43	3.06	3.32	3.51	3.32	3.35	3.31	3.24	3.50	3.62	3.59	3.55	3.65	3.16	2.41	1.78
	-14.28	-12.66	-10.49	-11.22	-9.99	-9.15	-8.56	-8.26	-8.93	-7.64	-7.15	-9.52	-10.99	-12.17	-11.34	-14.05	-12.47	-12.50	-8.68	-7.96	-7.84	-9.64	-12.37	-12.58
RENSSELAER___COGEN 23796	30.68	27.84	27.31	27.25	24.64	21.74	22.67	24.51	24.49	25.50	25.62	27.22	27.63	28.14	31.78	34.34	35.43	34.99	33.98	30.64	29.59	26.55	19.76	30.89
	0.73	0.66	0.60	0.57	0.51	0.42	0.51	0.58	0.90	1.13	1.23	1.30	1.23	1.24	1.25	1.26	1.36	1.43	1.39	1.34	1.37	1.20	0.89	0.59
	-14.84	-13.06	-14.12	-15.10	-13.45	-12.30	-11.49	-11.10	-6.56	-3.43	-1.68	-1.87	-3.52	-3.99	-7.73	-10.55	-9.80	-8.45	-7.81	-4.99	-3.22	-3.53	-2.14	-16.92
REVERE_CPPR_DRP 24186	15.44	14.42	12.82	11.81	10.89	9.19	10.87	13.07	17.38	21.36	23.20	24.59	23.36	23.39	23.35	23.09	24.90	25.80	25.46	24.90	25.60	22.31	17.02	13.61
	0.33	0.30	0.24	0.23	0.21	0.17	0.20	0.23	0.36	0.42	0.48	0.53	0.48	0.48	0.55	0.56	0.63	0.70	0.67	0.58	0.60	0.50	0.28	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY___ 323610	31.59	28.81	24.88	24.45	22.21	19.44	20.70	22.88	28.44	31.72	33.36	37.31	37.40	38.68	37.66	40.10	40.55	41.50	37.29	35.97	36.70	34.73	31.56	27.79
	2.19	2.03	1.80	1.64	1.53	1.27	1.48	1.78	2.50	3.14	3.48	3.73	3.52	3.60	3.51	3.51	3.81	3.89	3.82	3.69	3.85	3.27	2.46	1.82
	-14.29	-12.66	-10.50	-11.23	-10.00	-9.15	-8.55	-8.25	-8.92	-7.63	-7.16	-9.52	-10.99	-12.17	-11.34	-14.06	-12.47	-12.51	-8.68	-7.96	-7.85	-9.64	-12.37	-12.58
ROCHESTER_9_IC 23652	16.47	15.26	13.66	12.74	11.67	9.88	11.49	13.44	17.41	20.83	22.45	23.80	22.78	22.94	23.19	23.20	24.91	25.70	25.23	24.36	24.89	21.69	16.47	14.58
	-0.08	-0.13	-0.08	-0.07	-0.11	-0.13	-0.12	-0.32	-0.42	-0.40	-0.41	-0.41	-0.39	-0.30	-0.25	-0.20	-0.17	-0.10	-0.20	-0.36	-0.37	-0.42	-0.44	-0.20
	-1.43	-1.26	-1.15	-1.23	-1.10	-1.00	-0.94	-0.92	-0.81	-0.28	-0.14	-0.15	-0.29	-0.33	-0.64	-0.87	-0.81	-0.70	-0.65	-0.41	-0.27	-0.29	-0.18	-1.40
ROSETON___1 23587	31.19	28.44	24.51	24.12	21.88	19.18	20.39	22.50	27.98	30.13	31.51	34.99	35.10	36.17	35.83	38.14	38.67	39.46	35.88	34.39	34.83	32.51	29.15	27.40
	1.69	1.58	1.41	1.28	1.18	0.99	1.16	1.39	1.94	2.43	2.66	2.81	2.68	2.68	2.64	2.61	2.81	2.91	2.90	2.84	2.92	2.51	1.92	1.40
	-14.38	-12.74	-10.52	-11.26	-10.02	-9.17	-8.57	-8.27	-9.01	-6.75	-6.14	-8.12	-9.54	-10.58	-10.39	-13.00	-11.59	-11.44	-8.20	-7.23	-6.91	-8.18	-10.50	-12.61
ROSETON___2 23588	31.19	28.44	24.51	24.12	21.88	19.18	20.39	22.50	27.98	30.13	31.51	34.99	35.10	36.17	35.83	38.14	38.67	39.46	35.88	34.39	34.83	32.51	29.15	27.40
	1.69	1.58	1.41	1.28	1.18	0.99	1.16	1.39	1.94	2.43	2.66	2.81	2.68	2.68	2.64	2.61	2.81	2.91	2.90	2.84	2.92	2.51	1.92	1.40
	-14.38	-12.74	-10.52	-11.26	-10.02	-9.17	-8.57	-8.27	-9.01	-6.75	-6.14	-8.12	-9.54	-10.58	-10.39	-13.00	-11.59	-11.44	-8.20	-7.23	-6.91	-8.18	-10.50	-12.61
RUSSELL___1 23602	16.59	15.37	13.75	12.83	11.73	9.94	11.55	13.53	17.55	21.00	22.63	24.02	22.99	23.15	23.40	23.42	25.15	25.95	25.48	24.56	25.12	21.91	16.61	14.69
	0.05	-0.01	0.01	0.02	-0.04	-0.08	-0.05	-0.23	-0.29	-0.23	-0.23	-0.19	-0.18	-0.09	-0.05	0.02	0.07	0.15	0.05	-0.17	-0.15	-0.20	-0.30	-0.09
	-1.43	-1.27	-1.15	-1.23	-1.10	-1.01	-0.94	-0.92	-0.82	-0.28	-0.14	-0.15	-0.29	-0.33	-0.64	-0.87	-0.81	-0.70	-0.65	-0.41	-0.27	-0.29	-0.18	-1.40
RUSSELL___2 23532	16.59	15.37	13.75	12.83	11.73	9.94	11.55	13.53	17.55	21.00	22.63	24.02	22.99	23.15	23.40	23.42	25.15	25.95	25.48	24.56	25.12	21.91	16.61	14.69
	0.05	-0.01	0.01	0.02	-0.04	-0.08	-0.05	-0.23	-0.29	-0.23	-0.23	-0.19	-0.18	-0.09	-0.05	0.02	0.07	0.15	0.05	-0.17	-0.15	-0.20	-0.30	-0.09
	-1.43	-1.27	-1.15	-1.23	-1.10	-1.01	-0.94	-0.92	-0.82	-0.28	-0.14	-0.15	-0.29	-0.33	-0.64	-0.87	-0.81	-0.70	-0.65	-0.41	-0.27	-0.29	-0.18	-1.40
RUSSELL___3 23549	16.59	15.37	13.75	12.83	11.73	9.94	11.55	13.53	17.55	21.00	22.63	24.02	22.99	23.15	23.40	23.42	25.15	25.95	25.48	24.56	25.12	21.91	16.61	14.69
	0.05	-0.01	0.01	0.02	-0.04	-0.08	-0.05	-0.23	-0.29	-0.23	-0.23	-0.19	-0.18	-0.09	-0.05	0.02	0.07	0.15	0.05	-0.17	-0.15	-0.20	-0.30	-0.09
	-1.43	-1.27	-1.15	-1.23	-1.10	-1.01	-0.94	-0.92	-0.82	-0.28	-0.14	-0.15	-0.29	-0.33	-0.64	-0.87	-0.81	-0.70	-0.65	-0.41	-0.27	-0.29	-0.18	-1.40
RUSSELL___4 23556	16.59	15.37	13.75	12.83	11.73	9.94	11.55	13.53	17.55	21.00	22.63	24.02	22.99	23.15	23.40	23.42	25.15	25.95	25.48	24.56	25.12	21.91	16.61	14.69
	0.05	-0.01	0.01	0.02	-0.04	-0.08	-0.05	-0.23	-0.29	-0.23	-0.23	-0.19	-0.18	-0.09	-0.05	0.02	0.07	0.15	0.05	-0.17	-0.15	-0.20	-0.30	-0.09
	-1.43	-1.27	-1.15	-1.23	-1.10	-1.01	-0.94	-0.92	-0.82	-0.28	-0.14	-0.15	-0.29	-0.33	-0.64	-0.87	-0.81	-0.70	-0.65	-0.41	-0.27	-0.29	-0.18	-1.40
RUSSELL___STATION 23914	16.59	15.37	13.75	12.83	11.73	9.94	11.55	13.53	17.55	21.00	22.63	24.02	22.99	23.15	23.40	23.42	25.15	25.95	25.48	24.56	25.12	21.91	16.61	14.69
	0.05	-0.01	0.01	0.02	-0.04	-0.08	-0.05	-0.23	-0.29	-0.23	-0.23	-0.19	-0.18	-0.09	-0.05	0.02	0.07	0.15	0.05	-0.17	-0.15	-0.20	-0.30	-0.09
	-1.43	-1.27	-1.15	-1.23	-1.10	-1.01	-0.94	-0.92	-0.82	-0.28	-0.14	-0.15	-0.29	-0.33	-0.64	-0.87	-0.81	-0.70	-0.65	-0.41	-0.27	-0.29	-0.18	-1.40
S SALMON___HYD 24043	15.56	14.49	12.99	12.04	11.08	9.38	10.95	13.04	17.01	20.71	22.40	23.73	22.59	22.64	22.73	22.58	24.29	25.08	24.74	24.08	24.74	21.63	16.52	13.90
	-0.20	-0.20	-0.19	-0.17	-0.16	-0.15	-0.20	-0.26	-0.31	-0.38	-0.39	-0.41	-0.44	-0.44	-0.39	-0.38	-0.39	-0.38	-0.37	-0.44	-0.40	-0.33	-0.30	-0.19
	-0.65	-0.57	-0.59	-0.64	-0.57	-0.52	-0.48	-0.46	-0.30	-0.14	-0.07	-0.08	-0.15	-0.17	-0.32	-0.44	-0.41	-0.35	-0.32	-0.21	-0.13	-0.15	-0.09	-0.70

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.83 -0.18 -1.90	15.56 -0.24 -1.68	13.97 -0.14 -1.53	13.11 -0.10 -1.64	12.05 -0.09 -1.46	10.22 -0.13 -1.33	11.81 -0.10 -1.25	13.47 -0.58 -1.21	17.30 -0.80 -1.08	20.46 -0.86 -0.37	21.99 -0.91 -0.18	23.37 -0.89 -0.20	22.40 -0.87 -0.38	22.50 -0.85 -0.44	22.76 -0.89 -0.84	22.85 -0.83 -1.15	24.52 -0.83 -1.07	25.27 -0.75 -0.92	24.82 -0.82 -0.85	23.94 -0.92 -0.55	24.48 -0.88 -0.35	21.22 -0.98 -0.39	16.08 -0.89 -0.23	14.84 -0.39 -1.85
SELKIRK___I 23801	30.54 0.79 -14.64	27.74 0.73 -12.88	27.20 0.65 -13.96	27.12 0.61 -14.93	24.54 0.57 -13.30	21.65 0.47 -12.17	22.58 0.55 -11.37	24.44 0.63 -10.97	24.42 0.95 -6.45	25.53 1.19 -3.39	25.67 1.29 -1.66	27.28 1.37 -1.85	27.66 1.30 -3.48	28.16 1.31 -3.94	31.77 1.32 -7.64	34.26 1.31 -10.43	35.37 1.41 -9.69	34.94 1.48 -8.36	33.94 1.44 -7.72	30.66 1.41 -4.93	29.63 1.45 -3.18	26.55 1.24 -3.49	19.78 0.94 -2.12	30.76 0.64 -16.73
SELKIRK___II 23799	30.54 0.79 -14.64	27.73 0.73 -12.88	27.21 0.65 -13.98	27.14 0.61 -14.95	24.55 0.57 -13.31	21.66 0.47 -12.18	22.60 0.55 -11.38	24.45 0.63 -10.98	24.41 0.95 -6.43	25.53 1.19 -3.39	25.68 1.29 -1.66	27.28 1.37 -1.85	27.67 1.30 -3.48	28.17 1.31 -3.95	31.77 1.32 -7.65	34.27 1.31 -10.44	35.38 1.41 -9.70	34.92 1.46 -8.37	33.95 1.44 -7.73	30.66 1.41 -4.94	29.64 1.45 -3.18	26.55 1.24 -3.50	19.79 0.94 -2.12	30.77 0.64 -16.75
SENECA OSWGO___HYD 24041	15.80 -0.21 -0.90	14.70 -0.21 -0.79	13.11 -0.19 -0.72	12.18 -0.16 -0.77	11.21 -0.15 -0.69	9.49 -0.15 -0.63	11.07 -0.18 -0.59	13.15 -0.24 -0.56	17.22 -0.31 -0.50	20.76 -0.36 -0.17	22.44 -0.36 -0.08	23.77 -0.39 -0.09	22.67 -0.39 -0.18	22.75 -0.37 -0.20	22.82 -0.37 -0.39	22.72 -0.34 -0.53	24.42 -0.34 -0.49	25.20 -0.33 -0.42	24.83 -0.35 -0.39	24.15 -0.41 -0.25	24.74 -0.43 -0.16	21.60 -0.39 -0.18	16.50 -0.33 -0.11	14.03 -0.20 -0.85
SENECA___ENERGY 23797	16.56 -0.06 -1.50	15.37 -0.08 -1.33	13.73 -0.06 -1.21	12.83 -0.05 -1.30	11.78 -0.05 -1.15	9.99 -0.08 -1.06	11.58 -0.07 -0.99	13.74 -0.15 -1.05	17.78 -0.15 -0.91	21.15 -0.12 -0.32	22.77 -0.11 -0.16	24.12 -0.12 -0.18	23.08 -0.14 -0.33	23.20 -0.09 -0.38	23.44 -0.09 -0.73	23.46 -0.07 -1.00	25.17 -0.02 -0.93	25.93 0.03 -0.80	25.53 0.00 -0.74	24.69 -0.10 -0.47	25.18 -0.12 -0.30	21.97 -0.18 -0.33	16.72 -0.22 -0.20	14.89 -0.09 -1.60
SHOEMAKER___GT 23640	29.23 1.51 -12.60	26.68 1.40 -11.16	23.15 1.25 -9.32	22.69 1.15 -9.97	20.62 1.07 -8.88	18.01 0.87 -8.12	19.29 1.03 -7.59	21.40 1.23 -7.33	26.54 1.70 -7.81	29.20 2.16 -6.10	30.66 2.36 -5.57	33.97 2.53 -7.38	33.93 2.40 -8.65	34.91 2.41 -9.59	34.53 2.39 -9.33	36.55 2.36 -11.66	37.21 2.55 -10.40	38.03 2.64 -10.29	34.75 2.63 -7.33	33.38 2.55 -6.51	33.88 2.62 -6.25	31.45 2.23 -7.42	27.99 1.69 -9.56	25.79 1.23 -11.17
SHOREHAM_IC_1 23715	32.06 2.40 -14.54	29.21 2.16 -12.93	25.32 1.85 -10.89	24.84 1.66 -11.61	22.66 1.52 -10.46	20.09 1.33 -9.74	21.29 1.54 -9.09	23.50 1.90 -8.76	29.06 2.74 -9.29	38.02 3.46 -13.62	34.26 3.73 -7.81	42.13 3.99 -14.08	44.08 3.91 -17.28	48.96 3.94 -22.11	49.12 3.90 -22.42	54.07 3.83 -27.72	65.61 4.15 -37.19	71.84 4.34 -42.40	51.06 4.34 -21.94	44.23 4.28 -15.64	42.68 4.23 -13.45	39.05 3.60 -13.64	31.84 2.73 -12.38	28.19 2.01 -12.80
SHOREHAM_IC_2 23716	32.06 2.40 -14.54	29.21 2.16 -12.93	25.32 1.85 -10.89	24.84 1.66 -11.61	22.66 1.52 -10.46	20.09 1.33 -9.74	21.29 1.54 -9.09	23.50 1.90 -8.76	29.06 2.74 -9.29	38.02 3.46 -13.62	34.26 3.73 -7.81	42.13 3.99 -14.08	44.08 3.91 -17.28	48.96 3.94 -22.11	49.12 3.90 -22.42	54.07 3.83 -27.72	65.61 4.15 -37.19	71.84 4.34 -42.40	51.06 4.34 -21.94	44.23 4.28 -15.64	42.68 4.23 -13.45	39.05 3.60 -13.64	31.84 2.73 -12.38	28.19 2.01 -12.80
SISSONVILLE____ 23735	13.86 -1.25 0.00	12.98 -1.14 0.00	11.52 -1.06 0.00	10.57 -1.01 0.00	9.74 -0.94 0.00	8.24 -0.78 0.00	9.66 -1.00 0.00	11.90 -0.94 0.00	15.49 -1.53 0.00	18.96 -1.99 0.00	20.40 -2.32 0.00	21.58 -2.48 0.00	20.52 -2.36 0.00	20.51 -2.41 0.00	20.32 -2.48 0.00	20.05 -2.48 0.00	21.53 -2.74 0.00	22.14 -2.96 0.00	21.84 -2.95 0.00	21.64 -2.67 0.00	22.30 -2.70 0.00	19.87 -1.94 0.00	15.33 -1.41 0.00	12.31 -1.07 0.00
SITHE_IND_GS1 24169	15.40 -0.36 -0.65	14.34 -0.35 -0.57	12.88 -0.30 -0.60	11.94 -0.28 -0.64	10.99 -0.26 -0.57	9.30 -0.23 -0.52	10.88 -0.28 -0.49	12.94 -0.37 -0.47	16.83 -0.49 -0.30	20.48 -0.61 -0.15	22.15 -0.64 -0.07	23.46 -0.67 -0.08	22.39 -0.64 -0.15	22.44 -0.64 -0.17	22.49 -0.64 -0.33	22.37 -0.61 -0.45	24.03 -0.65 -0.41	24.81 -0.65 -0.36	24.45 -0.67 -0.33	23.82 -0.71 -0.21	24.41 -0.73 -0.14	21.33 -0.63 -0.15	16.32 -0.50 -0.09	13.79 -0.31 -0.72
SITHE_IND_GS2 24170	15.40 -0.36 -0.65	14.34 -0.35 -0.57	12.88 -0.30 -0.60	11.94 -0.28 -0.64	10.99 -0.26 -0.57	9.30 -0.23 -0.52	10.88 -0.28 -0.49	12.94 -0.37 -0.47	16.83 -0.49 -0.30	20.48 -0.61 -0.15	22.15 -0.64 -0.07	23.46 -0.67 -0.08	22.39 -0.64 -0.15	22.44 -0.64 -0.17	22.49 -0.64 -0.33	22.37 -0.61 -0.45	24.03 -0.65 -0.41	24.81 -0.65 -0.36	24.45 -0.67 -0.33	23.82 -0.71 -0.21	24.41 -0.73 -0.14	21.33 -0.63 -0.15	16.32 -0.50 -0.09	13.79 -0.31 -0.72
SITHE_IND_GS3 24171	15.40 -0.36 -0.65	14.34 -0.35 -0.57	12.88 -0.30 -0.60	11.94 -0.28 -0.64	10.99 -0.26 -0.57	9.30 -0.23 -0.52	10.88 -0.28 -0.49	12.94 -0.37 -0.47	16.83 -0.49 -0.30	20.48 -0.61 -0.15	22.15 -0.64 -0.07	23.46 -0.67 -0.08	22.39 -0.64 -0.15	22.44 -0.64 -0.17	22.49 -0.64 -0.33	22.37 -0.61 -0.45	24.03 -0.65 -0.41	24.81 -0.65 -0.36	24.45 -0.67 -0.33	23.82 -0.71 -0.21	24.41 -0.73 -0.14	21.33 -0.63 -0.15	16.32 -0.50 -0.09	13.79 -0.31 -0.72
SITHE_IND_GS4 24172	15.40 -0.36 -0.65	14.34 -0.35 -0.57	12.88 -0.30 -0.60	11.94 -0.28 -0.64	10.99 -0.26 -0.57	9.30 -0.23 -0.52	10.88 -0.28 -0.49	12.94 -0.37 -0.47	16.83 -0.49 -0.30	20.48 -0.61 -0.15	22.15 -0.64 -0.07	23.46 -0.67 -0.08	22.39 -0.64 -0.15	22.44 -0.64 -0.17	22.49 -0.64 -0.33	22.37 -0.61 -0.45	24.03 -0.65 -0.41	24.81 -0.65 -0.36	24.45 -0.67 -0.33	23.82 -0.71 -0.21	24.41 -0.73 -0.14	21.33 -0.63 -0.15	16.32 -0.50 -0.09	13.79 -0.31 -0.72
SITHE___BATAVIA 24024	16.86 0.05 -1.70	15.58 -0.04 -1.50	13.98 0.03 -1.37	13.08 0.03 -1.47	11.99 0.01 -1.31	10.16 -0.04 -1.19	11.79 0.01 -1.12	13.54 -0.38 -1.09	17.48 -0.51 -0.97	20.82 -0.46 -0.34	22.41 -0.48 -0.16	23.78 -0.46 -0.18	22.77 -0.46 -0.35	22.94 -0.37 -0.39	23.19 -0.37 -0.76	23.27 -0.29 -1.03	24.99 -0.24 -0.96	25.78 -0.15 -0.83	25.31 -0.25 -0.77	24.32 -0.49 -0.49	24.89 -0.43 -0.32	21.62 -0.54 -0.35	16.34 -0.60 -0.21	14.84 -0.20 -1.66
SITHE___INDEPEND 23800	15.40 -0.36 -0.65	14.34 -0.35 -0.57	12.88 -0.30 -0.60	11.94 -0.28 -0.64	10.99 -0.26 -0.57	9.30 -0.23 -0.52	10.88 -0.28 -0.49	12.94 -0.37 -0.47	16.83 -0.49 -0.30	20.48 -0.61 -0.15	22.15 -0.64 -0.07	23.46 -0.67 -0.08	22.39 -0.64 -0.15	22.44 -0.64 -0.17	22.49 -0.64 -0.33	22.37 -0.61 -0.45	24.03 -0.65 -0.41	24.81 -0.65 -0.36	24.45 -0.67 -0.33	23.82 -0.71 -0.21	24.41 -0.73 -0.14	21.33 -0.63 -0.15	16.32 -0.50 -0.09	13.79 -0.31 -0.72

SITHE___MASSENA 23902	14.10 -1.01 0.00	13.20 -0.92 0.00	11.74 -0.84 0.00	10.78 -0.80 0.00	9.92 -0.76 0.00	8.40 -0.61 0.00	9.90 -0.77 0.00	12.17 -0.67 0.00	15.93 -1.09 0.00	19.52 -1.43 0.00	21.11 -1.61 0.00	22.33 -1.73 0.00	21.26 -1.62 0.00	21.26 -1.65 0.00	21.09 -1.71 0.00	20.81 -1.71 0.00	22.35 -1.92 0.00	23.04 -2.06 0.00	22.76 -2.03 0.00	22.52 -1.80 0.00	23.15 -1.85 0.00	20.42 -1.40 0.00	15.73 -1.00 0.00	12.58 -0.80 0.00
SITHE___OGDNSBRG 24021	14.07 -1.04 0.00	13.17 -0.95 0.00	11.70 -0.88 0.00	10.73 -0.84 0.00	9.89 -0.79 0.00	8.37 -0.64 0.00	9.85 -0.81 0.00	12.16 -0.68 0.00	15.88 -1.14 0.00	19.42 -1.53 0.00	20.97 -1.75 0.00	22.21 -1.85 0.00	21.12 -1.76 0.00	21.13 -1.79 0.00	20.98 -1.82 0.00	20.70 -1.82 0.00	22.23 -2.04 0.00	22.92 -2.18 0.00	22.61 -2.18 0.00	22.37 -1.95 0.00	23.03 -1.98 0.00	20.40 -1.42 0.00	15.68 -1.05 0.00	12.54 -0.84 0.00
SITHE___STERLING 23777	15.40 0.29 0.00	14.37 0.25 0.00	12.79 0.21 0.00	11.78 0.21 0.00	10.87 0.19 0.00	9.16 0.14 0.00	10.85 0.18 0.00	13.03 0.19 0.00	17.33 0.31 0.00	21.32 0.38 0.00	23.15 0.43 0.00	24.54 0.48 0.00	23.31 0.43 0.00	23.37 0.46 0.00	23.30 0.50 0.00	23.02 0.49 0.00	24.85 0.58 0.00	25.73 0.63 0.00	25.38 0.59 0.00	24.83 0.51 0.00	25.53 0.53 0.00	22.25 0.44 0.00	16.98 0.25 0.00	13.59 0.21 0.00
SOUTH CAIRO___GT 23612	31.25 1.48 -14.66	28.43 1.36 -12.95	25.56 1.18 -11.80	25.28 1.09 -12.62	22.96 1.05 -11.24	20.13 0.84 -10.28	21.27 1.00 -9.60	23.28 1.17 -9.27	26.94 1.63 -8.28	28.03 2.18 -4.90	28.95 2.45 -3.77	31.51 2.62 -4.83	31.68 2.49 -6.30	32.48 2.54 -7.03	34.04 2.53 -8.70	36.36 2.52 -11.31	37.30 2.74 -10.29	37.60 2.91 -9.58	35.27 2.80 -7.69	32.90 2.70 -5.89	32.65 2.75 -4.90	29.75 2.27 -5.67	24.51 1.62 -6.15	28.66 1.14 -14.14
SOUTH HAMPTN___IC 23720	33.00 3.36 -14.54	30.04 2.99 -12.93	26.03 2.57 -10.88	25.46 2.28 -11.60	23.21 2.07 -10.46	20.56 1.81 -9.73	21.86 2.11 -9.08	24.24 2.64 -8.76	30.19 3.88 -9.29	39.59 5.03 -13.62	36.10 5.57 -7.81	44.15 6.01 -14.08	46.07 5.90 -17.28	51.00 5.98 -22.11	51.17 5.95 -22.42	56.17 5.92 -27.72	67.90 6.43 -37.19	74.25 6.75 -42.40	53.39 6.67 -21.94	46.37 6.42 -15.64	44.77 6.33 -13.45	40.77 5.32 -13.64	33.01 3.90 -12.38	29.05 2.86 -12.80
SOUTHOLD___IC 23719	33.47 3.82 -14.54	30.45 3.40 -12.93	26.37 2.91 -10.88	25.76 2.58 -11.60	23.48 2.35 -10.46	20.79 2.05 -9.73	22.14 2.39 -9.08	24.60 3.00 -8.76	30.73 4.42 -9.29	40.35 5.78 -13.62	37.03 6.50 -7.81	45.16 7.02 -14.08	47.08 6.91 -17.28	52.01 6.99 -22.11	52.22 7.00 -22.42	57.25 7.01 -27.72	69.09 7.62 -37.19	75.48 7.98 -42.40	54.58 7.86 -21.94	47.49 7.54 -15.64	45.85 7.40 -13.45	41.69 6.24 -13.64	33.63 4.52 -12.38	29.49 3.31 -12.80
ST LAWRENCE___ 23600	14.18 -0.94 0.00	13.26 -0.86 0.00	11.80 -0.78 0.00	10.85 -0.73 0.00	10.00 -0.67 0.00	8.46 -0.55 0.00	9.99 -0.67 0.00	12.17 -0.67 0.00	16.00 -1.02 0.00	19.63 -1.32 0.00	21.26 -1.45 0.00	22.49 -1.56 0.00	21.42 -1.46 0.00	21.42 -1.49 0.00	21.27 -1.53 0.00	21.02 -1.51 0.00	22.60 -1.67 0.00	23.34 -1.76 0.00	23.05 -1.74 0.00	22.73 -1.58 0.00	23.38 -1.62 0.00	20.50 -1.31 0.00	15.76 -0.97 0.00	12.62 -0.76 0.00
STATION 5_MISC_HYD 23604	16.47 -0.08 -1.43	15.26 -0.13 -1.26	13.66 -0.08 -1.15	12.74 -0.07 -1.23	11.67 -0.11 -1.10	9.88 -0.13 -1.00	11.49 -0.12 -0.94	13.44 -0.32 -0.92	17.41 -0.42 -0.81	20.83 -0.40 -0.28	22.45 -0.41 -0.14	23.80 -0.41 -0.15	22.78 -0.39 -0.29	22.94 -0.30 -0.33	23.19 -0.25 -0.64	23.20 -0.20 -0.87	24.91 -0.17 -0.81	25.70 -0.10 -0.70	25.23 -0.20 -0.65	24.36 -0.36 -0.41	24.89 -0.37 -0.27	21.69 -0.42 -0.29	16.47 -0.44 -0.18	14.58 -0.20 -1.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.51 -0.02 -1.42	15.32 -0.06 -1.25	13.68 -0.04 -1.14	12.77 -0.02 -1.22	11.71 -0.05 -1.09	9.92 -0.09 -0.99	11.53 -0.06 -0.93	13.55 -0.19 -0.91	17.59 -0.24 -0.80	21.04 -0.19 -0.28	22.67 -0.18 -0.14	24.04 -0.17 -0.15	22.98 -0.18 -0.29	23.12 -0.11 -0.33	23.36 -0.07 -0.63	23.34 -0.04 -0.86	25.07 0.00 -0.80	25.87 0.08 -0.69	25.42 0.00 -0.64	24.55 -0.17 -0.41	25.09 -0.17 -0.26	21.88 -0.22 -0.29	16.62 -0.28 -0.17	14.64 -0.12 -1.38
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.33 -0.20 -1.41	15.13 -0.24 -1.25	13.53 -0.19 -1.14	12.63 -0.16 -1.22	11.57 -0.19 -1.09	9.80 -0.21 -0.99	11.39 -0.20 -0.93	13.35 -0.40 -0.91	17.30 -0.53 -0.81	20.68 -0.54 -0.28	22.29 -0.57 -0.14	23.63 -0.58 -0.15	22.62 -0.55 -0.29	22.78 -0.46 -0.33	23.00 -0.43 -0.63	23.01 -0.38 -0.87	24.71 -0.36 -0.80	25.50 -0.30 -0.69	25.03 -0.40 -0.64	24.17 -0.56 -0.41	24.72 -0.55 -0.26	21.54 -0.57 -0.29	16.36 -0.55 -0.18	14.48 -0.29 -1.39
STEEL___WIND 323596	17.15 0.06 -1.98	15.84 -0.03 -1.75	14.23 0.05 -1.60	13.35 0.07 -1.71	12.27 0.08 -1.52	10.42 0.02 -1.39	12.04 0.08 -1.30	13.75 -0.36 -1.27	17.67 -0.48 -1.12	20.90 -0.44 -0.39	22.46 -0.45 -0.19	23.86 -0.41 -0.21	22.87 -0.41 -0.40	22.98 -0.39 -0.45	23.25 -0.43 -0.88	23.33 -0.40 -1.20	25.02 -0.36 -1.12	25.79 -0.28 -0.96	25.35 -0.32 -0.89	24.40 -0.49 -0.57	24.97 -0.40 -0.37	21.65 -0.57 -0.40	16.37 -0.60 -0.24	15.14 -0.17 -1.93
STEBEN_REC_LFGE 323667	18.09 0.39 -2.58	16.71 0.31 -2.28	14.99 0.33 -2.08	14.13 0.32 -2.23	12.96 0.30 -1.98	11.04 0.21 -1.81	12.65 0.29 -1.70	14.58 0.09 -1.65	18.64 0.15 -1.47	21.77 0.31 -0.51	23.33 0.36 -0.25	24.74 0.41 -0.28	23.70 0.30 -0.52	23.76 0.25 -0.59	24.09 0.14 -1.15	24.21 0.11 -1.57	25.95 0.22 -1.46	26.76 0.40 -1.26	26.37 0.42 -1.16	25.40 0.34 -0.74	25.88 0.40 -0.48	22.54 0.20 -0.53	17.03 -0.02 -0.32	16.08 0.17 -2.52
STONY___BROOK 24151	32.25 2.58 -14.55	29.42 2.36 -12.94	25.52 2.04 -10.90	25.04 1.84 -11.62	22.85 1.69 -10.48	20.24 1.46 -9.76	21.47 1.70 -9.11	23.69 2.07 -8.78	29.26 2.93 -9.31	38.26 3.69 -13.63	34.47 3.93 -7.82	42.35 4.21 -14.08	44.28 4.12 -17.29	49.14 4.12 -22.11	49.28 4.06 -22.42	54.21 3.97 -27.72	65.66 4.20 -37.19	71.87 4.37 -42.40	51.21 4.49 -21.94	44.38 4.43 -15.64	42.88 4.43 -13.45	39.25 3.80 -13.64	31.99 2.88 -12.38	28.36 2.17 -12.81
STURGEON_POOL_HYD 23609	31.21 1.77 -14.33	28.44 1.64 -12.68	24.93 1.45 -10.90	24.57 1.33 -11.66	22.31 1.25 -10.39	19.53 1.02 -9.50	20.74 1.19 -8.88	22.83 1.42 -8.57	27.62 1.97 -8.63	28.62 2.51 -5.16	29.71 2.77 -4.22	32.48 2.96 -5.47	32.53 2.79 -6.86	33.39 2.84 -7.63	34.32 2.78 -8.74	36.49 2.75 -11.22	37.42 2.98 -10.17	37.84 3.09 -9.65	35.31 3.05 -7.47	33.29 2.99 -5.98	33.30 3.07 -5.22	30.50 2.59 -6.10	25.74 1.96 -7.05	27.88 1.43 -13.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.81 1.71 -12.99	27.21 1.58 -11.51	23.58 1.41 -9.59	23.13 1.30 -10.26	21.02 1.21 -9.14	18.36 0.99 -8.36	19.64 1.16 -7.81	21.78 1.40 -7.54	27.03 1.94 -8.07	29.80 2.45 -6.41	31.28 2.68 -5.89	34.70 2.84 -7.80	34.69 2.70 -9.12	35.74 2.73 -10.10	35.24 2.69 -9.74	37.34 2.66 -12.16	37.96 2.86 -10.83	38.81 2.96 -10.75	35.35 2.95 -7.62	33.99 2.87 -6.81	34.55 2.97 -6.57	32.14 2.53 -7.80	28.77 1.92 -10.12	26.30 1.42 -11.50

SYNERGY___BIOGAS 323694	16.86 0.05 -1.70	15.58 -0.04 -1.50	13.98 0.03 -1.37	13.08 0.03 -1.47	11.99 0.01 -1.31	10.16 -0.04 -1.19	11.79 0.01 -1.12	13.54 -0.38 -1.09	17.48 -0.51 -0.97	20.82 -0.46 -0.34	22.41 -0.48 -0.16	23.78 -0.46 -0.18	22.77 -0.46 -0.35	22.94 -0.37 -0.39	23.19 -0.37 -0.76	23.27 -0.29 -1.03	24.99 -0.24 -0.96	25.78 -0.15 -0.83	25.31 -0.25 -0.77	24.32 -0.49 -0.49	24.89 -0.43 -0.32	21.62 -0.54 -0.35	16.34 -0.60 -0.21	14.84 -0.20 -1.66
SYRACUSE___ENERGY_ST1 323597	16.24 0.00 -1.13	15.10 -0.01 -1.00	13.48 -0.01 -0.91	12.55 0.00 -0.97	11.54 0.00 -0.87	9.78 -0.03 -0.79	11.37 -0.03 -0.74	13.44 -0.09 -0.69	17.56 -0.08 -0.62	21.07 -0.08 -0.21	22.76 -0.07 -0.10	24.10 -0.07 -0.12	23.03 -0.07 -0.22	23.09 -0.07 -0.25	23.21 -0.07 -0.48	23.14 -0.04 -0.65	24.85 -0.02 -0.61	25.63 0.00 -0.52	25.27 0.00 -0.48	24.55 -0.07 -0.31	25.10 -0.10 -0.20	21.92 -0.11 -0.22	16.75 -0.12 -0.13	14.40 -0.03 -1.05
SYRACUSE___ENERGY_ST2 323598	16.24 0.00 -1.13	15.10 -0.01 -1.00	13.48 -0.01 -0.91	12.55 0.00 -0.97	11.54 0.00 -0.87	9.78 -0.03 -0.79	11.37 -0.03 -0.74	13.44 -0.09 -0.69	17.56 -0.08 -0.62	21.07 -0.08 -0.21	22.76 -0.07 -0.10	24.10 -0.07 -0.12	23.03 -0.07 -0.22	23.09 -0.07 -0.25	23.21 -0.07 -0.48	23.14 -0.04 -0.65	24.85 -0.02 -0.61	25.63 0.00 -0.52	25.27 0.00 -0.48	24.55 -0.07 -0.31	25.10 -0.10 -0.20	21.92 -0.11 -0.22	16.75 -0.12 -0.13	14.40 -0.03 -1.05
SYRACUSE___POWER 24017	16.28 0.05 -1.12	15.14 0.03 -0.99	13.49 0.01 -0.90	12.56 0.02 -0.96	11.56 0.02 -0.86	9.79 -0.01 -0.79	11.40 0.00 -0.73	13.50 -0.04 -0.70	17.63 -0.02 -0.63	21.16 0.00 -0.22	22.85 0.02 -0.11	24.22 0.05 -0.12	23.15 0.05 -0.22	23.23 0.07 -0.25	23.36 0.07 -0.49	23.28 0.09 -0.66	25.01 0.12 -0.62	25.79 0.15 -0.53	25.40 0.12 -0.49	24.68 0.05 -0.31	25.26 0.05 -0.20	22.04 0.00 -0.22	16.82 -0.05 -0.13	14.47 0.03 -1.06
TRIGEN___CC 323695	33.52 2.25 -16.15	30.94 2.10 -14.72	27.89 1.87 -13.43	27.48 1.73 -14.18	25.90 1.59 -13.63	23.96 1.32 -13.63	24.86 1.56 -12.64	26.79 1.85 -12.10	31.33 2.57 -11.74	37.87 3.16 -13.76	33.92 3.39 -7.81	41.70 3.56 -14.08	43.59 3.43 -17.28	48.45 3.44 -22.11	48.62 3.40 -22.42	53.58 3.33 -27.71	65.08 3.62 -37.19	71.21 3.71 -42.39	50.44 3.72 -21.93	43.60 3.65 -15.64	42.17 3.73 -13.45	38.66 3.21 -13.64	31.59 2.48 -12.38	28.74 1.89 -13.47
UNION___PROCESSING_DRP 323587	16.43 -0.12 -1.44	15.22 -0.17 -1.27	13.62 -0.11 -1.16	12.72 -0.09 -1.24	11.65 -0.13 -1.10	9.87 -0.15 -1.01	11.47 -0.14 -0.94	13.40 -0.36 -0.92	17.38 -0.46 -0.82	20.77 -0.46 -0.28	22.38 -0.48 -0.14	23.73 -0.48 -0.16	22.72 -0.46 -0.29	22.85 -0.39 -0.33	23.10 -0.34 -0.64	23.11 -0.29 -0.88	24.82 -0.27 -0.81	25.60 -0.20 -0.70	25.14 -0.30 -0.65	24.27 -0.46 -0.41	24.82 -0.45 -0.27	21.63 -0.48 -0.29	16.42 -0.49 -0.18	14.55 -0.24 -1.41
UPPER HUDSON___HYD 24058	31.77 0.79 -15.87	28.81 0.72 -13.97	28.11 0.60 -14.93	28.12 0.58 -15.96	25.43 0.53 -14.22	22.46 0.44 -13.01	23.39 0.58 -12.15	25.17 0.60 -11.73	25.23 1.04 -7.17	26.21 1.32 -3.94	26.36 1.50 -2.15	28.06 1.52 -2.49	28.52 1.40 -4.25	29.10 1.40 -4.79	32.78 1.46 -8.52	35.53 1.46 -11.54	36.56 1.60 -10.68	36.18 1.76 -9.33	34.78 1.56 -8.43	31.19 1.34 -5.54	30.12 1.37 -3.74	27.28 1.31 -4.16	20.81 1.14 -2.94	31.97 0.70 -17.89
UPPER RAQUET___HYD 24056	13.86 -1.25 0.00	12.98 -1.14 0.00	11.52 -1.06 0.00	10.57 -1.01 0.00	9.74 -0.94 0.00	8.24 -0.78 0.00	9.66 -1.00 0.00	11.90 -0.94 0.00	15.49 -1.53 0.00	18.96 -1.99 0.00	20.40 -2.32 0.00	21.58 -2.48 0.00	20.52 -2.36 0.00	20.51 -2.41 0.00	20.32 -2.48 0.00	20.05 -2.48 0.00	21.53 -2.74 0.00	22.14 -2.96 0.00	21.84 -2.95 0.00	21.64 -2.67 0.00	22.30 -2.70 0.00	19.87 -1.94 0.00	15.33 -1.41 0.00	12.31 -1.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.21 1.01 -5.09	19.54 0.92 -4.50	17.47 0.82 -4.08	16.69 0.75 -4.36	15.26 0.70 -3.88	13.14 0.58 -3.55	14.67 0.68 -3.32	16.83 0.78 -3.21	21.06 1.14 -2.90	23.34 1.40 -0.99	24.75 1.55 -0.49	26.23 1.64 -0.54	25.43 1.53 -1.02	25.60 1.54 -1.15	26.61 1.57 -2.24	27.13 1.55 -3.05	28.80 1.70 -2.83	29.30 1.76 -2.44	28.81 1.76 -2.26	27.43 1.68 -1.44	27.66 1.72 -0.93	24.32 1.48 -1.02	18.41 1.05 -0.62	19.07 0.79 -4.89
VISCHER___FERRY HYD 24020	31.47 0.82 -15.54	28.56 0.76 -13.67	27.96 0.68 -14.70	27.94 0.64 -15.72	25.25 0.58 -14.00	22.31 0.49 -12.81	23.23 0.60 -11.97	25.05 0.65 -11.55	25.00 1.04 -6.94	26.01 1.30 -3.76	26.13 1.43 -1.98	27.83 1.52 -2.26	28.31 1.44 -3.99	28.84 1.42 -4.51	32.52 1.46 -8.26	35.21 1.46 -11.22	36.25 1.58 -10.40	35.85 1.71 -9.04	34.63 1.61 -8.24	31.20 1.53 -5.36	30.14 1.58 -3.56	27.15 1.40 -3.94	20.43 1.05 -2.64	31.69 0.70 -17.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.65 1.93 -13.60	27.98 1.81 -12.05	24.21 1.61 -10.02	23.76 1.47 -10.72	21.59 1.37 -9.54	18.87 1.13 -8.73	20.15 1.33 -8.16	22.31 1.59 -7.87	27.70 2.21 -8.47	30.69 2.79 -6.96	32.20 3.02 -6.46	35.87 3.22 -8.58	35.91 3.07 -9.97	37.05 3.09 -11.04	36.33 3.06 -10.48	38.58 3.02 -13.03	39.11 3.25 -11.58	40.00 3.34 -11.55	36.22 3.32 -8.11	34.91 3.32 -7.33	35.51 3.35 -7.15	33.19 2.88 -8.50	30.06 2.19 -11.13	27.01 1.62 -12.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.52 2.13 -14.28	28.78 1.99 -12.66	24.83 1.76 -10.49	24.41 1.61 -11.22	22.15 1.48 -9.99	19.40 1.24 -9.15	20.68 1.46 -8.56	22.85 1.75 -8.26	28.38 2.43 -8.93	31.64 3.06 -7.64	33.19 3.32 -7.15	37.09 3.51 -9.52	37.18 3.32 -10.99	38.42 3.35 -12.17	37.44 3.31 -11.34	39.82 3.24 -14.05	40.23 3.50 -12.47	41.22 3.62 -12.50	37.06 3.59 -8.68	35.82 3.55 -7.96	36.50 3.65 -7.84	34.61 3.16 -9.64	31.51 2.41 -12.37	27.74 1.78 -12.58
WADING RIVER_IC_1 23522	32.02 2.37 -14.54	29.18 2.13 -12.93	25.30 1.84 -10.88	24.81 1.63 -11.60	22.63 1.49 -10.46	20.07 1.33 -9.73	21.26 1.51 -9.08	23.47 1.87 -8.75	29.01 2.71 -9.28	38.00 3.44 -13.62	34.21 3.68 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.92 3.90 -22.11	49.08 3.85 -22.42	54.05 3.81 -27.72	65.57 4.10 -37.19	71.79 4.29 -42.40	51.01 4.29 -21.94	44.18 4.23 -15.64	42.65 4.20 -13.45	39.01 3.56 -13.64	31.81 2.69 -12.38	28.16 1.98 -12.80
WADING RIVER_IC_2 23547	32.02 2.37 -14.54	29.18 2.13 -12.93	25.30 1.84 -10.88	24.81 1.63 -11.60	22.63 1.49 -10.46	20.07 1.33 -9.73	21.26 1.51 -9.08	23.47 1.87 -8.75	29.01 2.71 -9.28	38.00 3.44 -13.62	34.21 3.68 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.92 3.90 -22.11	49.08 3.85 -22.42	54.05 3.81 -27.72	65.57 4.10 -37.19	71.79 4.29 -42.40	51.01 4.29 -21.94	44.18 4.23 -15.64	42.65 4.20 -13.45	39.01 3.56 -13.64	31.81 2.69 -12.38	28.16 1.98 -12.80
WADING RIVER_IC_3 23601	32.02 2.37 -14.54	29.18 2.13 -12.93	25.30 1.84 -10.88	24.81 1.63 -11.60	22.63 1.49 -10.46	20.07 1.33 -9.73	21.26 1.51 -9.08	23.47 1.87 -8.75	29.01 2.71 -9.28	38.00 3.44 -13.62	34.21 3.68 -7.81	42.11 3.97 -14.08	44.05 3.89 -17.28	48.92 3.90 -22.11	49.08 3.85 -22.42	54.05 3.81 -27.72	65.57 4.10 -37.19	71.79 4.29 -42.40	51.01 4.29 -21.94	44.18 4.23 -15.64	42.65 4.20 -13.45	39.01 3.56 -13.64	31.81 2.69 -12.38	28.16 1.98 -12.80

WALDEN___HYDRO 24148	30.40 1.84 -13.44	27.73 1.71 -11.90	24.15 1.50 -10.07	23.72 1.38 -10.77	21.55 1.28 -9.59	18.84 1.05 -8.77	20.10 1.24 -8.20	22.24 1.49 -7.91	27.31 2.06 -8.23	29.80 2.64 -6.22	31.21 2.91 -5.58	34.51 3.08 -7.37	34.54 2.93 -8.73	35.57 2.98 -9.68	35.43 2.96 -9.67	37.59 2.93 -12.14	38.37 3.18 -10.92	39.14 3.29 -10.75	35.81 3.27 -7.75	34.28 3.18 -6.78	34.71 3.27 -6.43	32.18 2.75 -7.62	28.49 2.06 -9.70	26.96 1.51 -12.07
WARRENSBURG___ 23737	31.77 0.79 -15.87	28.81 0.72 -13.97	28.11 0.60 -14.93	28.12 0.58 -15.96	25.43 0.53 -14.22	22.46 0.44 -13.01	23.39 0.58 -12.15	25.17 0.60 -11.73	25.23 1.04 -7.17	26.21 1.32 -3.94	26.36 1.50 -2.15	28.06 1.52 -2.49	28.52 1.40 -4.25	29.10 1.40 -4.79	32.78 1.46 -8.52	35.53 1.46 -11.54	36.56 1.60 -10.68	36.18 1.76 -9.33	34.78 1.56 -8.43	31.19 1.34 -5.54	30.12 1.37 -3.74	27.28 1.31 -4.16	20.81 1.14 -2.94	31.97 0.70 -17.89
WATERSIDE___6 8 9 23538	31.59 2.19 -14.29	28.83 2.03 -12.67	24.89 1.81 -10.50	24.46 1.66 -11.23	22.20 1.53 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	35.45 3.12 -11.39	33.27 3.39 -7.16	37.17 3.59 -9.52	36.43 3.41 -10.14	37.89 3.41 -11.56	33.46 3.40 -7.26	39.18 3.33 -13.32	37.52 3.59 -9.66	38.89 3.66 -10.13	35.18 3.69 -6.70	33.54 3.65 -5.58	32.85 3.75 -4.10	32.99 3.25 -7.92	31.56 2.46 -12.37	27.78 1.82 -12.58
WDELAWARE___HYD 323627	28.69 1.57 -12.01	26.20 1.45 -10.63	22.94 1.27 -9.09	22.46 1.17 -9.72	20.43 1.10 -8.65	17.82 0.89 -7.92	19.12 1.06 -7.40	21.24 1.26 -7.14	26.03 1.74 -7.27	27.98 2.24 -4.80	29.31 2.50 -4.10	32.06 2.65 -5.35	31.93 2.52 -6.54	32.72 2.54 -7.26	33.16 2.53 -7.83	34.99 2.50 -9.96	35.97 2.72 -8.98	36.57 2.81 -8.65	34.07 2.78 -6.51	32.42 2.70 -5.40	32.66 2.77 -4.89	29.91 2.36 -5.74	25.41 1.74 -6.94	25.54 1.27 -10.89
WEST BABYLON___IC 23714	32.62 2.61 -14.90	29.85 2.40 -13.33	26.13 2.10 -11.45	25.64 1.90 -12.17	23.59 1.75 -11.16	21.11 1.50 -10.60	22.28 1.75 -9.87	24.45 2.12 -9.50	29.81 2.96 -9.83	38.26 3.66 -13.65	34.40 3.86 -7.81	42.25 4.11 -14.08	44.15 3.98 -17.28	48.96 3.94 -22.11	49.08 3.85 -22.42	54.01 3.76 -27.72	65.54 4.08 -37.19	71.74 4.24 -42.40	50.96 4.24 -21.94	44.21 4.25 -15.64	42.75 4.30 -13.45	39.16 3.71 -13.64	32.02 2.91 -12.38	28.54 2.21 -12.95
WEST CANADA___HYD 24049	14.84 0.15 0.43	13.89 0.14 0.37	12.31 0.13 0.39	11.27 0.12 0.42	10.41 0.11 0.37	8.76 0.09 0.34	10.45 0.11 0.32	12.65 0.12 0.31	17.01 0.19 0.20	21.08 0.23 0.10	22.92 0.25 0.05	24.27 0.27 0.05	23.04 0.25 0.10	23.03 0.23 0.11	22.84 0.25 0.21	22.48 0.25 0.29	24.27 0.27 0.27	25.14 0.28 0.23	24.84 0.27 0.22	24.44 0.27 0.14	25.19 0.28 0.09	21.93 0.22 0.10	16.84 0.17 0.06	13.03 0.12 0.47
WESTERN_NY_WIND 24143	16.87 0.05 -1.71	15.58 -0.06 -1.51	13.99 0.03 -1.38	13.09 0.03 -1.48	12.00 0.01 -1.31	10.16 -0.05 -1.20	11.79 0.00 -1.12	13.54 -0.40 -1.10	17.47 -0.53 -0.97	20.80 -0.48 -0.34	22.39 -0.50 -0.17	23.76 -0.48 -0.18	22.75 -0.48 -0.35	22.92 -0.39 -0.39	23.18 -0.39 -0.76	23.25 -0.32 -1.04	24.97 -0.27 -0.97	25.76 -0.17 -0.83	25.29 -0.27 -0.77	24.30 -0.51 -0.49	24.87 -0.45 -0.32	21.59 -0.57 -0.35	16.32 -0.62 -0.21	14.84 -0.21 -1.67
WESTOVER___LESR 323668	19.56 0.47 -3.98	18.06 0.42 -3.51	16.18 0.39 -3.20	15.37 0.37 -3.43	14.07 0.34 -3.05	12.07 0.26 -2.79	13.59 0.32 -2.61	15.66 0.30 -2.53	19.70 0.43 -2.25	22.29 0.57 -0.78	23.72 0.61 -0.38	25.13 0.65 -0.43	24.30 0.62 -0.80	24.46 0.64 -0.91	25.18 0.62 -1.76	25.54 0.61 -2.40	27.21 0.70 -2.23	27.78 0.75 -1.92	27.33 0.77 -1.78	26.16 0.71 -1.14	26.43 0.70 -0.73	23.14 0.52 -0.80	17.57 0.35 -0.49	17.58 0.35 -3.85
WETHRSFD_WT_PWR 323626	17.41 0.09 -2.21	16.09 0.01 -1.95	14.45 0.09 -1.78	13.57 0.09 -1.91	12.47 0.10 -1.70	10.60 0.04 -1.55	12.21 0.10 -1.45	13.98 -0.27 -1.41	17.92 -0.36 -1.25	21.05 -0.34 -0.44	22.59 -0.34 -0.21	23.98 -0.31 -0.24	22.99 -0.34 -0.45	23.08 -0.34 -0.51	23.40 -0.39 -0.98	23.49 -0.38 -1.34	25.18 -0.34 -1.25	25.95 -0.23 -1.08	25.51 -0.27 -0.99	24.59 -0.36 -0.63	25.11 -0.30 -0.41	21.80 -0.46 -0.45	16.52 -0.49 -0.27	15.41 -0.12 -2.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.56 1.83 -13.62	27.89 1.71 -12.07	24.15 1.53 -10.03	23.71 1.40 -10.73	21.54 1.30 -9.56	18.83 1.07 -8.74	20.10 1.27 -8.17	22.24 1.51 -7.89	27.61 2.11 -8.48	30.57 2.64 -6.98	32.06 2.86 -6.48	35.70 3.03 -8.61	35.76 2.88 -10.00	36.88 2.89 -11.08	36.15 2.85 -10.50	38.40 2.82 -13.06	38.91 3.03 -11.61	39.82 3.14 -11.58	36.04 3.12 -8.12	34.73 3.06 -7.35	35.33 3.15 -7.17	33.05 2.70 -8.53	29.99 2.09 -11.17	26.96 1.55 -12.03
YORK___WARBASSE 23770	31.62 2.22 -14.29	28.87 2.08 -12.67	24.92 1.84 -10.50	24.50 1.69 -11.23	22.23 1.55 -10.00	19.44 1.27 -9.15	20.71 1.48 -8.56	22.90 1.80 -8.26	28.46 2.50 -8.93	36.41 3.16 -12.31	33.33 3.45 -7.16	37.28 3.70 -9.52	41.58 3.55 -15.15	41.60 3.57 -15.11	57.68 3.53 -31.35	43.62 3.47 -17.63	54.21 3.74 -26.20	53.06 3.81 -24.14	47.03 3.84 -18.40	48.75 3.79 -20.64	55.14 3.90 -26.23	51.67 3.36 -26.50	31.69 2.56 -12.39	27.87 1.90 -12.59