

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/23/2020

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	20.37	17.99	17.22	16.71	16.77	16.79	18.91	22.12	24.09	27.24	27.34	30.28	32.69	33.11	33.62	34.22	38.69	36.82	32.27	28.97	27.45	25.69	22.24	19.40
24138	2.26	1.98	1.84	1.82	1.80	1.86	1.97	2.33	2.46	2.50	2.55	2.92	3.27	3.20	3.35	3.57	3.85	3.83	3.45	3.29	3.10	2.76	2.32	2.00
	-0.43	0.00	0.00	0.00	0.00	0.00	-1.46	-2.03	-2.38	-4.59	-3.32	-3.63	-3.51	-4.30	-4.13	-3.16	-5.25	-3.04	-1.25	-0.14	-0.28	-0.68	-0.03	-0.10
74TH STREET_GT_1	20.33	17.91	17.14	16.63	16.70	16.70	18.89	22.15	24.13	27.43	27.41	30.29	32.41	32.86	33.38	33.97	38.42	36.58	32.05	28.82	27.31	25.65	22.16	19.36
24260	2.19	1.90	1.77	1.74	1.72	1.77	1.84	2.22	2.35	2.38	2.40	2.68	2.98	2.94	3.11	3.32	3.58	3.59	3.22	3.14	2.96	2.67	2.25	1.95
	-0.46	0.00	0.00	0.00	0.00	0.00	-1.55	-2.17	-2.54	-4.90	-3.55	-3.88	-3.51	-4.30	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.73	-0.03	-0.11
74TH STREET_GT_2	20.33	17.91	17.14	16.63	16.70	16.70	18.89	22.15	24.13	27.43	27.41	30.29	32.41	32.86	33.38	33.97	38.42	36.58	32.05	28.82	27.31	25.65	22.16	19.36
24261	2.19	1.90	1.77	1.74	1.72	1.77	1.84	2.22	2.35	2.38	2.40	2.68	2.98	2.94	3.11	3.32	3.58	3.59	3.22	3.14	2.96	2.67	2.25	1.95
	-0.46	0.00	0.00	0.00	0.00	0.00	-1.55	-2.17	-2.54	-4.90	-3.55	-3.88	-3.51	-4.30	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.73	-0.03	-0.11
ADK HUDSON___FALLS	19.13	17.27	16.54	16.08	16.19	16.16	16.76	19.36	21.11	22.05	23.20	25.65	27.55	26.71	27.19	28.50	30.78	31.26	29.03	27.44	25.84	23.81	21.59	18.73
24011	1.45	1.26	1.17	1.19	1.21	1.24	1.27	1.60	1.87	1.89	1.74	1.92	1.63	1.10	1.05	1.02	1.18	1.32	1.46	1.92	1.78	1.56	1.71	1.43
	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
ADK RESOURCE___RCVRY	19.18	17.32	16.57	16.11	16.22	16.22	16.82	19.43	21.34	22.31	23.46	25.94	27.73	26.74	27.19	28.50	30.81	31.26	29.06	27.52	25.91	23.88	21.67	18.78
23798	1.50	1.31	1.20	1.22	1.24	1.30	1.33	1.67	2.10	2.16	2.00	2.21	1.81	1.13	1.05	1.02	1.21	1.32	1.49	1.99	1.85	1.62	1.79	1.49
	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
ADK S GLENS___FALLS	19.13	17.27	16.54	16.08	16.19	16.16	16.76	19.36	21.11	22.05	23.20	25.65	27.55	26.71	27.19	28.50	30.78	31.26	29.03	27.44	25.84	23.81	21.59	18.73
24028	1.45	1.26	1.17	1.19	1.21	1.24	1.27	1.60	1.87	1.89	1.74	1.92	1.63	1.10	1.05	1.02	1.18	1.32	1.46	1.92	1.78	1.56	1.71	1.43
	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
ADK_NYS___DAM	19.00	17.16	16.42	15.97	16.02	16.03	16.60	19.13	20.82	21.64	22.94	25.32	27.50	27.25	27.92	29.29	31.61	31.98	29.45	27.37	25.60	23.70	21.23	18.47
23527	1.33	1.15	1.05	1.07	1.05	1.10	1.12	1.37	1.58	1.49	1.48	1.59	1.58	1.64	1.78	1.81	2.01	2.04	1.88	1.84	1.54	1.45	1.35	1.18
	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
AIR_PRODUCTS___DRP	18.38	16.76	16.03	15.59	15.66	15.65	16.09	18.51	20.09	20.94	22.10	24.44	26.57	26.20	26.82	28.14	30.33	30.69	28.26	26.35	24.73	22.86	20.54	17.88
24190	0.71	0.75	0.66	0.70	0.69	0.73	0.60	0.75	0.85	0.79	0.64	0.71	0.65	0.59	0.68	0.66	0.74	0.75	0.69	0.82	0.67	0.60	0.66	0.59
	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
ALBANY___1	18.38	16.76	16.03	15.59	15.66	15.65	16.09	18.51	20.09	20.94	22.10	24.44	26.57	26.20	26.82	28.14	30.33	30.69	28.26	26.35	24.73	22.86	20.54	17.88
23571	0.71	0.75	0.66	0.70	0.69	0.73	0.60	0.75	0.85	0.79	0.64	0.71	0.65	0.59	0.68	0.66	0.74	0.75	0.69	0.82	0.67	0.60	0.66	0.59
	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
ALBANY___2	18.38	16.76	16.03	15.59	15.66	15.65	16.09	18.51	20.09	20.94	22.10	24.44	26.57	26.20	26.82	28.14	30.33	30.69	28.26	26.35	24.73	22.86	20.54	17.88
23572	0.71	0.75	0.66	0.70	0.69	0.73	0.60	0.75	0.85	0.79	0.64	0.71	0.65	0.59	0.68	0.66	0.74	0.75	0.69	0.82	0.67	0.60	0.66	0.59
	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
ALBANY___3	18.38	16.76	16.03	15.59	15.66	15.65	16.09	18.51	20.09	20.94	22.10	24.44	26.57	26.20	26.82	28.14	30.33	30.69	28.26	26.35	24.73	22.86	20.54	17.88
23573	0.71	0.75	0.66	0.70	0.69	0.73	0.60	0.75	0.85	0.79	0.64	0.71	0.65	0.59	0.68	0.66	0.74	0.75	0.69	0.82	0.67	0.60	0.66	0.59
	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
ALBANY___4	18.38	16.76	16.03	15.59	15.66	15.65	16.09	18.51	20.09	20.94	22.10	24.44	26.57	26.20	26.82	28.14	30.33	30.69	28.26	26.35	24.73	22.86	20.54	17.88
23574	0.71	0.75	0.66	0.70	0.69	0.73	0.60	0.75	0.85	0.79	0.64	0.71	0.65	0.59	0.68	0.66	0.74	0.75	0.69	0.82	0.67	0.60	0.66	0.59
	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

ALBANY___LFGE 323615	18.61 0.94 0.00	16.93 0.93 0.00	16.20 0.83 0.00	15.74 0.85 0.00	15.83 0.85 0.00	15.82 0.90 0.00	16.31 0.82 0.00	18.76 0.99 0.00	20.38 1.14 0.00	21.26 1.11 0.00	22.47 1.01 0.00	24.85 1.12 0.00	26.93 1.01 0.00	26.48 0.87 0.00	27.11 0.97 0.00	28.47 0.99 0.00	30.69 1.10 0.00	31.05 1.11 0.00	28.56 0.99 0.00	26.70 1.17 0.00	25.07 1.01 0.00	23.15 0.89 0.00	20.84 0.95 0.00	18.12 0.83 0.00
ALCOA_RYNLDS___DRP 24188	16.79 -0.88 0.00	15.38 -0.62 0.00	14.85 -0.52 0.00	14.36 -0.54 0.00	14.44 -0.54 0.00	14.34 -0.58 0.00	14.93 -0.56 0.00	16.95 -0.82 0.00	18.26 -0.98 0.00	19.22 -0.93 0.00	20.47 -0.99 0.00	22.66 -1.07 0.00	24.70 -1.22 0.00	24.46 -1.15 0.00	24.96 -1.18 0.00	26.22 -1.26 0.00	28.26 -1.33 0.00	28.66 -1.29 0.00	26.36 -1.21 0.00	24.28 -1.25 0.00	22.88 -1.18 0.00	21.28 -0.98 0.00	18.97 -0.91 0.00	16.69 -0.61 0.00
ALCOA___DSASP 323711	16.79 -0.88 0.00	15.38 -0.62 0.00	14.85 -0.52 0.00	14.36 -0.54 0.00	14.44 -0.54 0.00	14.34 -0.58 0.00	14.93 -0.56 0.00	16.95 -0.82 0.00	18.26 -0.98 0.00	19.22 -0.93 0.00	20.47 -0.99 0.00	22.66 -1.07 0.00	24.70 -1.22 0.00	24.46 -1.15 0.00	24.96 -1.18 0.00	26.22 -1.26 0.00	28.26 -1.33 0.00	28.66 -1.29 0.00	26.36 -1.21 0.00	24.28 -1.25 0.00	22.88 -1.18 0.00	21.28 -0.98 0.00	18.97 -0.91 0.00	16.69 -0.61 0.00
ALLEGHENY___COGEN 23514	18.70 1.02 0.00	16.85 0.85 0.00	16.08 0.71 0.00	15.41 0.52 0.00	15.57 0.60 0.00	15.46 0.54 0.00	16.08 0.53 -0.06	19.08 0.76 -0.55	21.06 0.92 -0.89	22.32 0.56 -1.61	24.72 1.01 -2.25	27.21 1.04 -2.43	29.85 1.35 -2.58	30.37 1.33 -3.42	30.44 0.99 -3.31	33.86 1.13 -5.25	34.32 1.04 -3.70	34.29 1.08 -3.27	32.01 1.24 -3.19	27.62 0.82 -1.27	25.95 0.82 -1.07	23.82 0.80 -0.77	21.50 1.43 -0.18	18.50 1.00 -0.21
ALTONA_WT_PWR 323606	17.22 -0.46 0.00	15.67 -0.34 0.00	15.14 -0.23 0.00	14.62 -0.27 0.00	14.72 -0.25 0.00	14.62 -0.30 0.00	15.24 -0.25 0.00	17.41 -0.36 0.00	18.53 -0.71 0.00	19.53 -0.62 0.00	20.82 -0.64 0.00	23.02 -0.71 0.00	25.09 -0.83 0.00	24.87 -0.74 0.00	25.38 -0.76 0.00	26.68 -0.80 0.00	29.09 -0.50 0.00	29.53 -0.42 0.00	27.13 -0.44 0.00	24.97 -0.56 0.00	23.51 -0.55 0.00	21.88 -0.38 0.00	19.46 -0.42 0.00	17.03 -0.26 0.00
AMERICAN_REF_FUEL 24010	17.24 -0.44 0.00	15.62 -0.38 0.00	14.82 -0.55 0.00	14.18 -0.71 0.00	14.32 -0.66 0.00	14.19 -0.73 0.00	14.77 -0.98 -0.26	19.15 -0.94 -2.33	13.70 -1.00 4.54	13.48 -0.83 5.85	12.77 -0.43 8.26	14.08 -0.78 8.87	13.53 -0.52 11.87	11.55 -0.61 13.45	12.16 -0.99 12.99	24.78 -0.80 1.91	13.91 -1.15 14.53	15.91 -1.08 12.96	32.20 -0.85 -5.48	29.70 -1.22 -5.40	27.57 -1.03 -4.55	24.68 -0.82 -3.25	17.65 -0.44 1.79	17.54 -0.62 -0.87
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.21 0.53 0.00	16.54 0.53 0.00	15.73 0.35 0.00	15.03 0.13 0.00	15.19 0.21 0.00	15.09 0.16 0.00	15.85 0.05 -0.31	20.82 0.23 -2.83	27.56 0.31 -8.01	33.38 0.56 -12.67	40.19 0.99 -17.74	43.72 0.83 -19.16	49.43 1.24 -22.26	57.15 1.13 -30.41	56.29 0.78 -29.37	63.28 1.07 -34.73	63.29 0.86 -32.84	60.06 0.90 -29.22	45.56 0.99 -17.00	32.53 0.46 -6.54	30.27 0.70 -5.51	26.97 0.78 -3.94	23.59 0.99 -2.71	18.99 0.64 -1.06
ARTHUR_KILL_GT_1 23520	30.14 2.26 -10.20	17.98 1.97 -0.01	17.21 1.83 -0.01	16.73 1.83 -0.01	16.76 1.78 -0.01	16.76 1.83 -0.01	18.83 1.81 -1.53	29.39 2.24 -9.39	29.40 2.35 -7.81	29.76 2.38 -7.23	30.18 2.42 -6.29	32.38 2.73 -5.92	36.19 3.03 -7.24	36.50 2.97 -7.92	40.38 3.19 -11.06	40.73 3.46 -9.79	42.96 3.73 -9.64	47.27 3.74 -13.58	39.76 3.36 -8.82	38.13 3.24 -9.36	37.38 3.06 -10.26	30.18 2.69 -5.23	29.42 2.25 -7.29	29.39 2.00 -10.09
ARTHUR_KILL_2 23512	30.07 2.19 -10.20	17.93 1.92 -0.01	17.16 1.78 -0.01	16.67 1.77 -0.01	16.72 1.74 -0.01	16.70 1.77 -0.01	18.77 1.75 -1.53	29.32 2.17 -9.39	29.32 2.27 -7.81	29.68 2.30 -7.23	30.07 2.32 -6.29	32.26 2.61 -5.92	36.06 2.90 -7.24	36.40 2.87 -7.92	40.28 3.08 -11.06	40.57 3.30 -9.79	42.81 3.58 -9.64	47.11 3.59 -13.58	39.62 3.22 -8.82	38.00 3.11 -9.36	37.25 2.93 -10.26	30.07 2.58 -5.23	29.32 2.15 -7.29	29.32 1.94 -10.09
ARTHUR_KILL_3 23513	30.03 2.16 -10.19	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.65 1.68 0.00	16.67 1.74 0.00	18.84 1.83 -1.52	29.33 2.18 -9.38	29.31 2.27 -7.80	29.69 2.30 -7.24	30.10 2.34 -6.30	32.15 2.61 -5.81	36.07 2.90 -7.24	36.33 2.79 -7.93	40.21 3.00 -11.06	40.44 3.16 -9.80	42.67 3.43 -9.65	46.94 3.41 -13.59	39.55 3.14 -8.83	37.96 3.06 -9.36	37.21 2.89 -10.27	30.11 2.62 -5.23	29.39 2.23 -7.28	29.29 1.92 -10.08
ARTHUR_KILL_COGEN 323718	30.14 2.26 -10.20	17.98 1.97 -0.01	17.21 1.83 -0.01	16.73 1.83 -0.01	16.76 1.78 -0.01	16.76 1.83 -0.01	18.83 1.81 -1.53	29.39 2.24 -9.39	29.40 2.35 -7.81	29.76 2.38 -7.23	30.18 2.42 -6.29	32.38 2.73 -5.92	36.19 3.03 -7.24	36.50 2.97 -7.92	40.38 3.19 -11.06	40.73 3.46 -9.79	42.96 3.73 -9.64	47.27 3.74 -13.58	39.76 3.36 -8.82	38.13 3.24 -9.36	37.38 3.06 -10.26	30.18 2.69 -5.23	29.42 2.25 -7.29	29.39 2.00 -10.09
ASHOKAN____ 23654	19.04 1.36 0.00	17.26 1.25 0.00	16.49 1.12 0.00	15.98 1.09 0.00	16.08 1.11 0.00	16.04 1.12 0.00	16.67 1.18 0.00	19.27 1.51 0.00	20.90 1.66 0.00	21.68 1.53 0.00	22.85 1.39 0.00	25.32 1.59 0.00	27.40 1.48 0.00	26.89 1.28 0.00	27.58 1.44 0.00	29.05 1.57 0.00	31.22 1.63 0.00	31.71 1.77 0.00	29.31 1.74 0.00	27.37 1.84 0.00	25.67 1.61 0.00	23.57 1.31 0.00	21.11 1.23 0.00	18.31 1.02 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.29 2.16 -0.45	18.01 2.00 -0.01	17.27 1.89 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.82 1.90 -0.01	18.85 1.84 -1.52	22.08 2.22 -2.09	24.04 2.35 -2.45	27.25 2.36 -4.74	27.26 2.36 -3.44	30.21 2.61 -3.87	32.25 2.83 -3.50	32.70 2.79 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.55 3.56 -3.04	32.02 3.20 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.55 2.58 -0.71	22.10 2.19 -0.03	19.43 2.02 -0.12
ASTORIA_EAST_ENERGY_CC2 323582	20.29 2.16 -0.45	18.01 2.00 -0.01	17.27 1.89 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.82 1.90 -0.01	18.85 1.84 -1.52	22.08 2.22 -2.09	24.04 2.35 -2.45	27.25 2.36 -4.74	27.26 2.36 -3.44	30.21 2.61 -3.87	32.25 2.83 -3.50	32.70 2.79 -4.29	33.33 3.06 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.55 3.56 -3.04	32.02 3.20 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.55 2.58 -0.71	22.10 2.19 -0.03	19.43 2.02 -0.12
ASTORIA_GT2_I 24094	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12

ASTORIA_GT2_2 24095	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT2_3 24096	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT2_4 24097	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT3_1 24098	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT3_2 24099	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT3_3 24100	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT3_4 24101	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT4_1 24102	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT4_2 24103	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT4_3 24104	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT4_4 24105	20.29 2.16 -0.45	18.01 2.00 -0.01	17.29 1.91 -0.01	16.78 1.88 -0.01	16.84 1.86 -0.01	16.84 1.91 -0.01	18.86 1.86 -1.52	22.10 2.24 -2.09	24.06 2.37 -2.45	27.25 2.36 -4.74	27.28 2.38 -3.44	30.21 2.61 -3.87	32.27 2.85 -3.50	32.72 2.82 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.57 2.60 -0.71	22.10 2.19 -0.03	19.45 2.04 -0.12
ASTORIA_GT_1 23523	20.34 2.21 -0.45	18.06 2.05 -0.01	17.32 1.94 -0.01	16.82 1.92 -0.01	16.88 1.90 -0.01	16.87 1.94 -0.01	18.89 1.89 -1.52	22.15 2.29 -2.09	24.12 2.42 -2.45	27.31 2.42 -4.74	27.34 2.45 -3.44	30.31 2.70 -3.87	32.35 2.93 -3.50	32.80 2.89 -4.29	33.46 3.19 -4.13	34.02 3.38 -3.16	38.51 3.67 -5.25	36.70 3.71 -3.04	32.13 3.31 -1.25	28.85 3.16 -0.15	27.30 2.96 -0.29	25.64 2.67 -0.71	22.16 2.25 -0.03	19.48 2.07 -0.12
ASTORIA_GT_10 24110	20.35 2.21 -0.46	17.95 1.94 -0.01	17.18 1.80 -0.01	16.69 1.79 -0.01	16.73 1.75 -0.01	16.73 1.80 -0.01	18.89 1.84 -1.55	22.17 2.24 -2.17	24.15 2.37 -2.54	27.43 2.38 -4.90	27.41 2.40 -3.55	30.27 2.66 -3.88	32.36 2.93 -3.51	32.78 2.87 -4.30	33.38 3.11 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.29 2.93 -0.29	25.61 2.62 -0.73	22.14 2.23 -0.03	19.40 1.99 -0.12
ASTORIA_GT_11 24225	20.35 2.21 -0.46	17.95 1.94 -0.01	17.18 1.80 -0.01	16.69 1.79 -0.01	16.73 1.75 -0.01	16.73 1.80 -0.01	18.89 1.84 -1.55	22.17 2.24 -2.17	24.15 2.37 -2.54	27.43 2.38 -4.90	27.41 2.40 -3.55	30.27 2.66 -3.88	32.36 2.93 -3.51	32.78 2.87 -4.30	33.38 3.11 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.29 2.93 -0.29	25.61 2.62 -0.73	22.14 2.23 -0.03	19.40 1.99 -0.12
ASTORIA_GT_12 24226	20.35 2.21 -0.46	17.95 1.94 -0.01	17.18 1.80 -0.01	16.69 1.79 -0.01	16.73 1.75 -0.01	16.73 1.80 -0.01	18.89 1.84 -1.55	22.17 2.24 -2.17	24.15 2.37 -2.54	27.43 2.38 -4.90	27.41 2.40 -3.55	30.27 2.66 -3.88	32.36 2.93 -3.51	32.78 2.87 -4.30	33.38 3.11 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.29 2.93 -0.29	25.61 2.62 -0.73	22.14 2.23 -0.03	19.40 1.99 -0.12

ASTORIA_GT_13 24227	20.35	17.95	17.18	16.69	16.73	16.73	18.89	22.17	24.15	27.43	27.41	30.27	32.36	32.78	33.38	33.97	38.42	36.58	32.05	28.82	27.29	25.61	22.14	19.40
	2.21	1.94	1.80	1.79	1.75	1.80	1.84	2.24	2.37	2.38	2.40	2.66	2.93	2.87	3.11	3.32	3.58	3.59	3.22	3.14	2.93	2.62	2.23	1.99
	-0.46	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-2.17	-2.54	-4.90	-3.55	-3.88	-3.51	-4.30	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.73	-0.03	-0.12
ASTORIA_GT_5 24106	20.34	18.06	17.32	16.82	16.88	16.87	18.89	22.15	24.12	27.31	27.34	30.31	32.35	32.80	33.46	34.02	38.51	36.70	32.13	28.85	27.30	25.64	22.16	19.48
	2.21	2.05	1.94	1.92	1.90	1.94	1.89	2.29	2.42	2.42	2.45	2.70	2.93	2.89	3.19	3.38	3.67	3.71	3.31	3.16	2.96	2.67	2.25	2.07
	-0.45	-0.01	-0.01	-0.01	-0.01	-0.01	-1.52	-2.09	-2.45	-4.74	-3.44	-3.87	-3.50	-4.29	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.71	-0.03	-0.12
ASTORIA_GT_7 24107	20.34	18.06	17.32	16.82	16.88	16.87	18.89	22.15	24.12	27.31	27.34	30.31	32.35	32.80	33.46	34.02	38.51	36.70	32.13	28.85	27.30	25.64	22.16	19.48
	2.21	2.05	1.94	1.92	1.90	1.94	1.89	2.29	2.42	2.42	2.45	2.70	2.93	2.89	3.19	3.38	3.67	3.71	3.31	3.16	2.96	2.67	2.25	2.07
	-0.45	-0.01	-0.01	-0.01	-0.01	-0.01	-1.52	-2.09	-2.45	-4.74	-3.44	-3.87	-3.50	-4.29	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.71	-0.03	-0.12
ASTORIA_GT_8 24108	20.34	18.06	17.32	16.82	16.88	16.87	18.89	22.15	24.12	27.31	27.34	30.31	32.35	32.80	33.46	34.02	38.51	36.70	32.13	28.85	27.30	25.64	22.16	19.48
	2.21	2.05	1.94	1.92	1.90	1.94	1.89	2.29	2.42	2.42	2.45	2.70	2.93	2.89	3.19	3.38	3.67	3.71	3.31	3.16	2.96	2.67	2.25	2.07
	-0.45	-0.01	-0.01	-0.01	-0.01	-0.01	-1.52	-2.09	-2.45	-4.74	-3.44	-3.87	-3.50	-4.29	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.71	-0.03	-0.12
ASTORIA___2 24149	20.29	18.01	17.29	16.78	16.84	16.84	18.86	22.10	24.06	27.25	27.28	30.21	32.27	32.72	33.35	33.91	38.39	36.58	32.05	28.74	27.23	25.57	22.10	19.45
	2.16	2.00	1.91	1.88	1.86	1.91	1.86	2.24	2.37	2.36	2.38	2.61	2.85	2.82	3.08	3.27	3.55	3.59	3.22	3.06	2.89	2.60	2.19	2.04
	-0.45	-0.01	-0.01	-0.01	-0.01	-0.01	-1.52	-2.09	-2.45	-4.74	-3.44	-3.87	-3.50	-4.29	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.71	-0.03	-0.12
ASTORIA___3 23516	20.35	17.95	17.18	16.69	16.73	16.73	18.89	22.17	24.15	27.43	27.41	30.27	32.36	32.78	33.38	33.97	38.42	36.58	32.05	28.82	27.29	25.61	22.14	19.40
	2.21	1.94	1.80	1.79	1.75	1.80	1.84	2.24	2.37	2.38	2.40	2.66	2.93	2.87	3.11	3.32	3.58	3.59	3.22	3.14	2.93	2.62	2.23	1.99
	-0.46	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-2.17	-2.54	-4.90	-3.55	-3.88	-3.51	-4.30	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.73	-0.03	-0.12
ASTORIA___4 23517	20.29	18.01	17.29	16.78	16.84	16.84	18.86	22.10	24.06	27.25	27.28	30.21	32.27	32.72	33.35	33.91	38.39	36.58	32.05	28.74	27.23	25.57	22.10	19.45
	2.16	2.00	1.91	1.88	1.86	1.91	1.86	2.24	2.37	2.36	2.38	2.61	2.85	2.82	3.08	3.27	3.55	3.59	3.22	3.06	2.89	2.60	2.19	2.04
	-0.45	-0.01	-0.01	-0.01	-0.01	-0.01	-1.52	-2.09	-2.45	-4.74	-3.44	-3.87	-3.50	-4.29	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.71	-0.03	-0.12
ASTORIA___5 23518	20.35	17.95	17.18	16.69	16.73	16.73	18.89	22.17	24.15	27.43	27.41	30.27	32.36	32.78	33.38	33.97	38.42	36.58	32.05	28.82	27.29	25.61	22.14	19.40
	2.21	1.94	1.80	1.79	1.75	1.80	1.84	2.24	2.37	2.38	2.40	2.66	2.93	2.87	3.11	3.32	3.58	3.59	3.22	3.14	2.93	2.62	2.23	1.99
	-0.46	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-2.17	-2.54	-4.90	-3.55	-3.88	-3.51	-4.30	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.73	-0.03	-0.12
AST_ENERGY_2_CC3 323677	20.26	17.86	17.09	16.59	16.65	16.67	18.81	22.03	23.99	27.22	27.24	30.13	32.36	32.78	33.30	33.88	38.36	36.49	31.97	28.74	27.23	25.54	22.08	19.29
	2.14	1.86	1.72	1.70	1.68	1.74	1.81	2.17	2.29	2.32	2.34	2.63	2.93	2.87	3.03	3.24	3.52	3.50	3.14	3.06	2.89	2.58	2.17	1.89
	-0.45	0.00	0.00	0.00	0.00	0.00	-1.51	-2.10	-2.46	-4.75	-3.44	-3.76	-3.51	-4.30	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.70	-0.03	-0.11
AST_ENERGY_2_CC4 323678	20.26	17.86	17.09	16.59	16.65	16.67	18.81	22.03	23.99	27.22	27.24	30.13	32.36	32.78	33.30	33.88	38.36	36.49	31.97	28.74	27.23	25.54	22.08	19.29
	2.14	1.86	1.72	1.70	1.68	1.74	1.81	2.17	2.29	2.32	2.34	2.63	2.93	2.87	3.03	3.24	3.52	3.50	3.14	3.06	2.89	2.58	2.17	1.89
	-0.45	0.00	0.00	0.00	0.00	0.00	-1.51	-2.10	-2.46	-4.75	-3.44	-3.76	-3.51	-4.30	-4.13	-3.16	-5.25	-3.04	-1.25	-0.15	-0.29	-0.70	-0.03	-0.11
ATHENS_STG_1 23668	18.79	17.00	16.28	15.82	15.89	15.88	16.45	18.92	20.48	21.34	22.62	25.04	27.32	27.05	27.68	29.10	31.34	31.68	29.14	27.06	25.45	23.52	20.97	18.26
	1.11	0.99	0.91	0.92	0.91	0.96	0.96	1.15	1.23	1.19	1.16	1.30	1.40	1.43	1.54	1.62	1.75	1.74	1.57	1.53	1.39	1.27	1.09	0.97
	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
ATHENS_STG_2 23670	18.79	17.00	16.28	15.82	15.89	15.88	16.45	18.92	20.48	21.34	22.62	25.04	27.32	27.05	27.68	29.10	31.34	31.68	29.14	27.06	25.45	23.52	20.97	18.26
	1.11	0.99	0.91	0.92	0.91	0.96	0.96	1.15	1.23	1.19	1.16	1.30	1.40	1.43	1.54	1.62	1.75	1.74	1.57	1.53	1.39	1.27	1.09	0.97
	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
ATHENS_STG_3 23677	18.79	17.00	16.28	15.82	15.89	15.88	16.45	18.92	20.48	21.34	22.62	25.04	27.32	27.05	27.68	29.10	31.34	31.68	29.14	27.06	25.45	23.52	20.97	18.26
	1.11	0.99	0.91	0.92	0.91	0.96	0.96	1.15	1.23	1.19	1.16	1.30	1.40	1.43	1.54	1.62	1.75	1.74	1.57	1.53	1.39	1.27	1.09	0.97
	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
AUBURN___LFGE 323710	17.98	16.21	15.56	15.03	15.12	15.04	15.63	18.01	19.55	20.55	22.04	24.30	26.64	26.31	26.79	28.14	30.27	30.63	28.23	26.04	24.56	22.70	20.28	17.60
	0.30	0.21	0.19	0.13	0.15	0.12	0.14	0.25	0.31	0.40	0.58	0.57	0.72	0.69	0.65	0.66	0.68	0.69	0.66	0.51	0.51	0.44	0.40	0.31
	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
BABYLON_RES_REC 323704	27.22	24.58	21.38	20.82	21.63	21.38	20.49	25.61	26.51	28.03	28.08	33.59	40.53	42.43	44.95	57.06	58.67	49.71	44.18	38.68	37.42	33.64	28.71	23.59
	2.60	2.29	2.15	2.11	2.08	2.15	2.20	2.61	2.75	2.56	2.45	2.80	2.95	3.00	3.19	3.35	3.67	3.68	3.39	3.19	3.01	2.76	2.44	2.18
	-6.94	-6.29	-3.85	-3.81	-4.58	-4.31	-2.80	-5.24	-4.52	-5.32	-4.18	-7.06	-11.66	-13.83	-15.62	-26.22	-25.41	-16.08	-13.22	-9.97	-10.36	-8.62	-6.38	-4.11

BARRETT_IC_1 23704	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT_IC_10 23701	55.14 2.21 -35.25	55.14 1.97 -37.16	56.21 1.84 -38.99	55.14 1.83 -38.41	64.25 1.81 -47.47	59.84 1.86 -43.05	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	27.85 2.27 -4.12	52.56 2.54 -26.28	32.33 2.83 -3.59	51.61 2.82 -23.18	55.57 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.91	39.24 3.11 -8.55	34.25 3.01 -5.71	31.82 2.81 -4.95	27.85 2.47 -3.12	53.04 2.27 -30.89	51.15 1.95 -31.90
BARRETT_IC_11 23702	55.14 2.21 -35.25	55.14 1.97 -37.16	56.21 1.84 -38.99	55.14 1.83 -38.41	64.25 1.81 -47.47	59.84 1.86 -43.05	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	27.85 2.27 -4.12	52.56 2.54 -26.28	32.33 2.83 -3.59	51.61 2.82 -23.18	55.57 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.91	39.24 3.11 -8.55	34.25 3.01 -5.71	31.82 2.81 -4.95	27.85 2.47 -3.12	53.04 2.27 -30.89	51.15 1.95 -31.90
BARRETT_IC_12 23703	55.14 2.21 -35.25	55.14 1.97 -37.16	56.21 1.84 -38.99	55.14 1.83 -38.41	64.25 1.81 -47.47	59.84 1.86 -43.05	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	27.85 2.27 -4.12	52.56 2.54 -26.28	32.33 2.83 -3.59	51.61 2.82 -23.18	55.57 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.91	39.24 3.11 -8.55	34.25 3.01 -5.71	31.82 2.81 -4.95	27.85 2.47 -3.12	53.04 2.27 -30.89	51.15 1.95 -31.90
BARRETT_IC_2 23705	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT_IC_3 23706	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT_IC_4 23707	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT_IC_5 23708	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT_IC_6 23709	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT_IC_7 23710	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT_IC_8 23711	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT_IC_9 23700	55.14 2.21 -35.25	55.14 1.97 -37.16	56.21 1.84 -38.99	55.14 1.83 -38.41	64.25 1.81 -47.47	59.84 1.86 -43.05	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	27.85 2.27 -4.12	52.56 2.54 -26.28	32.33 2.83 -3.59	51.61 2.82 -23.18	55.57 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.91	39.24 3.11 -8.55	34.25 3.01 -5.71	31.82 2.81 -4.95	27.85 2.47 -3.12	53.04 2.27 -30.89	51.15 1.95 -31.90
BARRETT___1 23545	55.13 2.21 -35.24	55.13 1.97 -37.16	56.20 1.84 -38.98	55.13 1.83 -38.41	64.24 1.81 -47.46	59.83 1.86 -43.04	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	28.12 2.27 -4.39	52.55 2.54 -26.28	32.33 2.83 -3.58	51.61 2.82 -23.18	55.56 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.90	50.67 3.11 -19.98	45.75 3.01 -17.21	41.48 2.81 -14.61	28.39 2.47 -3.66	53.03 2.27 -30.88	51.14 1.95 -31.89
BARRETT___2 23546	55.14 2.21 -35.25	55.14 1.97 -37.16	56.21 1.84 -38.99	55.14 1.83 -38.41	64.25 1.81 -47.47	59.84 1.86 -43.05	26.90 1.87 -9.54	28.49 2.22 -8.51	28.77 2.31 -7.22	29.75 2.28 -7.32	27.85 2.27 -4.12	52.56 2.54 -26.28	32.33 2.83 -3.59	51.61 2.82 -23.18	55.57 2.95 -26.47	50.20 3.10 -19.61	50.20 3.37 -17.24	50.20 3.35 -16.91	39.24 3.11 -8.55	34.25 3.01 -5.71	31.82 2.81 -4.95	27.85 2.47 -3.12	53.04 2.27 -30.89	51.15 1.95 -31.90
BAYONEEC___CTG1 323682	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11

BAYONEEC___CTG10 323750	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BAYONEEC___CTG2 323683	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BAYONEEC___CTG3 323684	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BAYONEEC___CTG4 323685	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BAYONEEC___CTG5 323686	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BAYONEEC___CTG6 323687	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BAYONEEC___CTG7 323688	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BAYONEEC___CTG8 323689	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BAYONEEC___CTG9 323749	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.24 2.34 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.99 3.17 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11
BEACON___LESR 323632	18.70 1.02 0.00	17.00 0.99 0.00	16.28 0.91 0.00	15.82 0.92 0.00	15.87 0.90 0.00	15.89 0.97 0.00	16.40 0.91 0.00	18.87 1.10 0.00	20.49 1.25 0.00	21.38 1.23 0.00	22.57 1.12 0.00	24.94 1.21 0.00	27.06 1.14 0.00	26.59 0.97 0.00	27.21 1.07 0.00	28.58 1.10 0.00	30.81 1.21 0.00	31.17 1.23 0.00	28.68 1.10 0.00	26.80 1.28 0.00	25.19 1.13 0.00	23.26 1.00 0.00	20.97 1.09 0.00	18.21 0.92 0.00
BEAVER RIVER___HYD 24048	18.08 0.41 0.00	16.41 0.40 0.00	15.77 0.40 0.00	15.21 0.31 0.00	15.35 0.37 0.00	15.22 0.30 0.00	15.77 0.28 0.00	18.12 0.36 0.00	19.63 0.38 0.00	20.62 0.46 0.00	22.10 0.64 0.00	24.61 0.88 0.00	26.88 0.96 0.00	26.41 0.79 0.00	26.82 0.68 0.00	28.17 0.69 0.00	30.21 0.62 0.00	30.63 0.69 0.00	28.18 0.61 0.00	26.04 0.51 0.00	24.61 0.55 0.00	22.88 0.62 0.00	20.36 0.48 0.00	17.72 0.43 0.00
BEEBEE_GT_13 23619	17.78 0.11 0.00	16.07 0.06 0.00	15.33 -0.05 0.00	14.71 -0.18 0.00	14.87 -0.10 0.00	14.76 -0.16 0.00	15.23 -0.25 0.01	17.55 -0.12 0.09	18.91 -0.06 0.28	19.43 0.10 0.82	20.74 0.43 1.15	22.87 0.38 1.24	25.58 0.65 0.99	23.96 0.61 2.26	24.35 0.39 2.19	24.79 0.50 3.19	27.50 0.36 2.45	28.12 0.36 2.19	26.24 0.52 1.86	25.49 0.18 0.22	24.09 0.22 0.18	22.39 0.27 0.13	20.23 0.38 0.03	17.36 0.10 0.04
BETHLEHEM___GRP 23843	18.38 0.71 0.00	16.76 0.75 0.00	16.03 0.66 0.00	15.59 0.70 0.00	15.66 0.69 0.00	15.65 0.73 0.00	16.09 0.60 0.00	18.51 0.75 0.00	20.09 0.85 0.00	20.94 0.79 0.00	22.10 0.64 0.00	24.44 0.71 0.00	26.57 0.65 0.00	26.20 0.59 0.00	26.82 0.68 0.00	28.14 0.66 0.00	30.33 0.74 0.00	30.69 0.75 0.00	28.26 0.69 0.00	26.35 0.82 0.00	24.73 0.67 0.00	22.86 0.60 0.00	20.54 0.66 0.00	17.88 0.59 0.00
BETHLEHEM___GS1 323560	18.38 0.71 0.00	16.76 0.75 0.00	16.03 0.66 0.00	15.59 0.70 0.00	15.66 0.69 0.00	15.65 0.73 0.00	16.09 0.60 0.00	18.51 0.75 0.00	20.09 0.85 0.00	20.94 0.79 0.00	22.10 0.64 0.00	24.44 0.71 0.00	26.57 0.65 0.00	26.20 0.59 0.00	26.82 0.68 0.00	28.14 0.66 0.00	30.33 0.74 0.00	30.69 0.75 0.00	28.26 0.69 0.00	26.35 0.82 0.00	24.73 0.67 0.00	22.86 0.60 0.00	20.54 0.66 0.00	17.88 0.59 0.00
BETHLEHEM___GS2 323561	18.38 0.71 0.00	16.76 0.75 0.00	16.03 0.66 0.00	15.59 0.70 0.00	15.66 0.69 0.00	15.65 0.73 0.00	16.09 0.60 0.00	18.51 0.75 0.00	20.09 0.85 0.00	20.94 0.79 0.00	22.10 0.64 0.00	24.44 0.71 0.00	26.57 0.65 0.00	26.20 0.59 0.00	26.82 0.68 0.00	28.14 0.66 0.00	30.33 0.74 0.00	30.69 0.75 0.00	28.26 0.69 0.00	26.35 0.82 0.00	24.73 0.67 0.00	22.86 0.60 0.00	20.54 0.66 0.00	17.88 0.59 0.00

BETHLEHEM___GS3 323562	18.38 0.71 0.00	16.76 0.75 0.00	16.03 0.66 0.00	15.59 0.70 0.00	15.66 0.69 0.00	15.65 0.73 0.00	16.09 0.60 0.00	18.51 0.75 0.00	20.09 0.85 0.00	20.94 0.79 0.00	22.10 0.64 0.00	24.44 0.71 0.00	26.57 0.65 0.00	26.20 0.59 0.00	26.82 0.68 0.00	28.14 0.66 0.00	30.33 0.74 0.00	30.69 0.75 0.00	28.26 0.69 0.00	26.35 0.82 0.00	24.73 0.67 0.00	22.86 0.60 0.00	20.54 0.66 0.00	17.88 0.59 0.00
BETHLEHEM___STEEL 23779	17.96 0.28 -0.01	16.27 0.26 -0.01	15.45 0.08 -0.01	14.78 -0.12 -0.01	14.94 -0.04 -0.01	14.81 -0.12 -0.01	15.56 -0.29 -0.37	20.96 -0.14 -3.34	27.94 -0.13 -8.83	34.60 0.08 -14.37	42.12 0.54 -20.13	45.78 0.33 -21.71	51.38 0.70 -24.76	62.63 0.59 -36.43	61.56 0.23 -35.18	69.94 0.50 -41.96	69.14 0.21 -39.34	65.22 0.27 -35.01	48.70 0.41 -20.71	33.22 -0.05 -7.74	30.65 0.07 -6.52	27.09 0.18 -4.66	23.52 0.48 -3.16	18.74 0.19 -1.25
BETHPAGE_CC_5 323564	27.69 2.47 -7.54	25.12 2.18 -6.93	22.01 2.04 -4.59	21.44 2.01 -4.54	22.43 1.98 -5.48	22.09 2.04 -5.12	20.52 2.09 -2.95	25.56 2.49 -5.31	26.38 2.64 -4.50	27.69 2.64 -4.90	26.70 2.60 -2.65	32.08 2.89 -5.45	36.93 3.13 -7.88	39.36 3.15 -10.60	41.97 3.32 -12.51	54.15 3.52 -23.15	54.99 3.79 -21.61	45.86 3.80 -12.11	40.53 3.47 -9.48	35.23 3.29 -6.41	33.70 3.13 -6.52	30.43 2.83 -5.35	27.86 2.48 -5.50	24.11 2.20 -4.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.11 0.42 -0.01	16.39 0.38 -0.01	15.58 0.20 -0.01	14.88 -0.01 -0.01	15.04 0.06 -0.01	14.93 0.00 -0.01	15.69 -0.15 -0.35	20.97 0.00 -3.21	28.56 0.04 -9.28	35.14 0.24 -14.75	42.86 0.73 -20.67	46.58 0.55 -22.30	52.68 0.93 -25.83	63.79 0.82 -37.36	62.69 0.47 -36.08	69.75 0.74 -41.52	70.41 0.47 -40.34	66.39 0.54 -35.90	48.02 0.66 -19.79	33.13 0.18 -7.43	30.60 0.29 -6.25	27.10 0.38 -4.47	23.94 0.66 -3.40	18.84 0.35 -1.20
BINGHAMTON___COGEN 23790	18.24 0.57 0.00	16.49 0.48 0.00	15.77 0.40 0.00	15.24 0.34 0.00	15.33 0.36 0.00	15.26 0.34 0.00	15.86 0.34 -0.03	18.43 0.41 -0.25	20.08 0.42 -0.42	21.17 0.50 -0.52	22.85 0.67 -0.72	25.21 0.69 -0.78	27.83 0.83 -1.08	27.00 0.82 -0.56	27.47 0.78 -0.55	29.42 0.91 -1.03	31.15 0.95 -0.61	31.40 0.90 -0.55	29.10 0.83 -0.70	26.81 0.69 -0.59	25.28 0.72 -0.50	23.28 0.67 -0.35	20.62 0.66 -0.08	17.92 0.54 -0.10
BLACK RIVER___HYD 24047	18.37 0.69 0.00	16.65 0.64 0.00	15.99 0.62 0.00	15.38 0.49 0.00	15.54 0.57 0.00	15.38 0.46 0.00	15.97 0.48 0.00	18.40 0.64 0.00	19.96 0.71 0.00	20.98 0.83 0.00	22.49 1.03 0.00	25.08 1.35 0.00	27.45 1.53 0.00	26.94 1.33 0.00	27.32 1.18 0.00	28.66 1.18 0.00	30.72 1.12 0.00	31.11 1.17 0.00	28.62 1.05 0.00	26.47 0.95 0.00	25.05 0.99 0.00	23.26 1.00 0.00	20.70 0.82 0.00	17.98 0.69 0.00
BLISS_WT_PWR 323608	18.35 0.67 0.00	16.63 0.62 0.00	15.81 0.43 0.00	15.10 0.21 0.00	15.26 0.28 0.00	15.18 0.25 0.00	15.92 0.14 -0.30	20.75 0.30 -2.69	27.45 0.33 -7.88	33.18 0.50 -12.52	40.00 0.99 -17.55	43.49 0.83 -18.93	49.08 1.22 -21.94	58.22 1.10 -31.50	57.35 0.78 -30.43	63.56 1.07 -35.01	64.47 0.86 -34.02	61.09 0.87 -30.27	45.21 0.96 -16.67	32.21 0.46 -6.22	29.88 0.58 -5.24	26.67 0.67 -3.75	23.68 0.93 -2.86	18.92 0.62 -1.01
BLUE_CIRC_CHEM_DRP 24182	18.54 0.87 0.00	16.82 0.82 0.00	16.13 0.75 0.00	15.67 0.77 0.00	15.74 0.76 0.00	15.71 0.79 0.00	16.23 0.74 0.00	18.65 0.89 0.00	20.22 0.98 0.00	21.08 0.93 0.00	22.15 0.69 0.00	24.47 0.74 0.00	26.64 0.72 0.00	26.28 0.66 0.00	26.90 0.76 0.00	28.25 0.77 0.00	30.45 0.86 0.00	30.81 0.87 0.00	28.34 0.77 0.00	26.40 0.87 0.00	24.81 0.75 0.00	22.92 0.67 0.00	20.72 0.83 0.00	18.04 0.74 0.00
BOC_GAS_DRP 24189	18.51 0.83 0.00	16.79 0.78 0.00	16.08 0.71 0.00	15.62 0.73 0.00	15.69 0.72 0.00	15.68 0.76 0.00	16.22 0.73 0.00	18.62 0.85 0.00	20.19 0.94 0.00	21.06 0.91 0.00	22.25 0.79 0.00	24.61 0.88 0.00	26.80 0.88 0.00	26.48 0.87 0.00	27.11 0.97 0.00	28.47 0.99 0.00	30.69 1.10 0.00	31.02 1.08 0.00	28.56 0.99 0.00	26.55 1.02 0.00	24.97 0.91 0.00	23.06 0.80 0.00	20.70 0.82 0.00	18.00 0.71 0.00
BORALEX_4TH_BRANCH 23824	19.00 1.33 0.00	17.16 1.15 0.00	16.42 1.05 0.00	15.97 1.07 0.00	16.02 1.05 0.00	16.03 1.10 0.00	16.60 1.12 0.00	19.13 1.37 0.00	20.82 1.58 0.00	21.64 1.49 0.00	22.94 1.48 0.00	25.32 1.59 0.00	27.50 1.58 0.00	27.25 1.64 0.00	27.92 1.78 0.00	29.29 1.81 0.00	31.61 2.01 0.00	31.98 2.04 0.00	29.45 1.88 0.00	27.37 1.84 0.00	25.60 1.54 0.00	23.70 1.45 0.00	21.23 1.35 0.00	18.47 1.18 0.00
BOWLINE___1 23526	19.39 1.71 0.00	17.49 1.49 0.00	16.74 1.37 0.00	16.25 1.36 0.00	16.31 1.33 0.00	16.31 1.39 0.00	16.93 1.44 0.00	19.51 1.74 0.00	21.01 1.77 0.00	21.90 1.75 0.00	23.22 1.76 0.00	25.70 1.97 0.00	28.12 2.20 0.00	26.53 2.23 1.31	27.74 2.38 0.78	29.09 2.56 0.94	31.85 2.75 0.50	31.89 2.72 0.78	29.77 2.45 0.26	27.88 2.35 0.00	26.30 2.24 0.00	24.24 1.98 0.00	21.53 1.65 0.00	18.78 1.49 0.00
BOWLINE___2 23595	19.41 1.73 0.00	17.51 1.50 0.00	16.76 1.38 0.00	16.26 1.37 0.00	16.32 1.35 0.00	16.32 1.40 0.00	16.94 1.46 0.00	19.52 1.76 0.00	21.05 1.81 0.00	21.94 1.79 0.00	23.26 1.80 0.00	25.75 2.02 0.00	28.17 2.25 0.00	26.58 2.28 1.31	27.80 2.43 0.77	29.15 2.61 0.94	31.91 2.81 0.50	31.95 2.79 0.78	29.82 2.51 0.26	27.93 2.40 0.00	26.35 2.29 0.00	24.28 2.02 0.00	21.57 1.69 0.00	18.80 1.50 0.00
BROOKHAVEN___DRP 24191	25.77 2.95 -5.15	22.88 2.56 -4.32	19.42 2.43 -1.62	18.90 2.40 -1.61	19.17 2.35 -1.85	19.18 2.42 -1.84	20.33 2.46 -2.37	25.73 2.93 -5.04	28.70 3.12 -6.34	40.26 3.12 -16.99	68.12 3.03 -43.64	84.61 3.46 -57.42	134.74 3.81 -105.01	130.59 3.79 -101.18	130.68 3.95 -100.59	133.53 4.12 -101.93	153.09 4.47 -119.03	152.95 4.52 -118.49	147.50 4.16 -115.76	137.54 3.91 -108.11	141.58 3.78 -113.75	116.20 3.43 -90.52	63.64 3.08 -40.68	24.40 2.75 -4.35
BROOKLYN_NAVY_YARD 23515	20.32 2.19 -0.45	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.65 1.68 0.00	16.67 1.74 0.00	18.84 1.84 -1.51	22.09 2.22 -2.10	24.05 2.35 -2.46	27.28 2.38 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.83 2.92 -4.30	33.38 3.11 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.31 2.96 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.32 1.92 -0.11
BROOKLYN___ARMY_DRP 323595	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21

BROOME_2_LFGE 323671	18.24 0.57 0.00	16.49 0.48 0.00	15.77 0.40 0.00	15.24 0.34 0.00	15.33 0.36 0.00	15.26 0.34 0.00	15.86 0.34 -0.03	18.43 0.41 -0.25	20.08 0.42 -0.42	21.17 0.50 -0.52	22.85 0.67 -0.72	25.21 0.69 -0.78	27.83 0.83 -1.08	27.00 0.82 -0.56	27.47 0.78 -0.55	29.42 0.91 -1.03	31.15 0.95 -0.61	31.40 0.90 -0.55	29.10 0.83 -0.70	26.81 0.69 -0.59	25.28 0.72 -0.50	23.28 0.67 -0.35	20.62 0.66 -0.08	17.92 0.54 -0.10
BROOME___LFGE 323600	18.24 0.57 0.00	16.49 0.48 0.00	15.77 0.40 0.00	15.24 0.34 0.00	15.33 0.36 0.00	15.26 0.34 0.00	15.86 0.34 -0.03	18.43 0.41 -0.25	20.08 0.42 -0.42	21.17 0.50 -0.52	22.85 0.67 -0.72	25.21 0.69 -0.78	27.83 0.83 -1.08	27.00 0.82 -0.56	27.47 0.78 -0.55	29.42 0.91 -1.03	31.15 0.95 -0.61	31.40 0.90 -0.55	29.10 0.83 -0.70	26.81 0.69 -0.59	25.28 0.72 -0.50	23.28 0.67 -0.35	20.62 0.66 -0.08	17.92 0.54 -0.10
BURROWS___LYONSDAL 23803	18.26 0.58 0.00	16.53 0.53 0.00	15.88 0.51 0.00	15.32 0.43 0.00	15.47 0.49 0.00	15.34 0.42 0.00	15.77 0.28 0.00	18.12 0.36 0.00	19.63 0.38 0.00	20.62 0.46 0.00	22.08 0.62 0.00	24.59 0.85 0.00	26.88 0.96 0.00	26.41 0.79 0.00	26.79 0.65 0.00	28.14 0.66 0.00	30.21 0.62 0.00	30.60 0.66 0.00	28.18 0.61 0.00	26.04 0.51 0.00	24.59 0.53 0.00	22.88 0.62 0.00	20.36 0.48 0.00	17.72 0.43 0.00
CAITHNESS_CC_1 323624	25.66 2.85 -5.14	22.80 2.48 -4.31	19.33 2.35 -1.61	18.82 2.32 -1.60	19.09 2.28 -1.84	19.10 2.34 -1.83	20.25 2.38 -2.37	25.62 2.82 -5.03	28.60 3.00 -6.36	40.24 2.98 -17.10	68.37 2.88 -44.03	84.94 3.28 -57.93	135.47 3.60 -105.95	131.29 3.61 -102.07	131.36 3.77 -101.46	134.13 3.96 -102.69	153.85 4.29 -119.97	153.78 4.31 -119.52	148.34 3.97 -116.79	138.38 3.75 -109.10	142.43 3.59 -114.79	116.85 3.25 -91.34	63.84 2.92 -41.04	24.29 2.63 -4.37
CALPINE BETH_PAGE_GT4 24209	28.74 2.49 -8.57	26.27 2.21 -8.06	23.30 2.06 -5.87	22.71 2.03 -5.80	24.00 1.99 -7.04	23.52 2.07 -6.53	20.79 2.11 -3.19	25.71 2.52 -5.43	26.48 2.66 -4.58	27.71 2.68 -4.87	26.40 2.62 -2.32	32.32 2.87 -5.72	35.85 3.13 -6.80	38.96 3.15 -10.20	41.62 3.29 -12.18	53.25 3.49 -22.28	53.91 3.79 -20.53	45.03 3.80 -11.28	39.82 3.47 -8.78	34.58 3.29 -5.76	32.89 3.10 -5.73	29.56 2.83 -4.48	28.45 2.48 -6.09	25.10 2.20 -5.61
CALPINE_BETH_PAGE_GT_4 323586	28.74 2.49 -8.57	26.27 2.21 -8.06	23.30 2.06 -5.87	22.71 2.03 -5.80	24.00 1.99 -7.04	23.52 2.07 -6.53	20.79 2.11 -3.19	25.71 2.52 -5.43	26.48 2.66 -4.58	27.71 2.68 -4.87	26.40 2.62 -2.32	32.32 2.87 -5.72	35.85 3.13 -6.80	38.96 3.15 -10.20	41.62 3.29 -12.18	53.25 3.49 -22.28	53.91 3.79 -20.53	45.03 3.80 -11.28	39.82 3.47 -8.78	34.58 3.29 -5.76	32.89 3.10 -5.73	29.56 2.83 -4.48	28.45 2.48 -6.09	25.10 2.20 -5.61
CALPINE_BP_GT1 23823	28.74 2.49 -8.57	26.27 2.21 -8.06	23.30 2.06 -5.87	22.71 2.03 -5.80	24.00 1.99 -7.04	23.52 2.07 -6.53	20.79 2.11 -3.19	25.71 2.52 -5.43	26.48 2.66 -4.58	27.71 2.68 -4.87	26.40 2.62 -2.32	32.32 2.87 -5.72	35.85 3.13 -6.80	38.96 3.15 -10.20	41.62 3.29 -12.18	53.25 3.49 -22.28	53.91 3.79 -20.53	45.03 3.80 -11.28	39.82 3.47 -8.78	34.58 3.29 -5.76	32.89 3.10 -5.73	29.56 2.83 -4.48	28.45 2.48 -6.09	25.10 2.20 -5.61
CALSPAN___DRP 24200	17.96 0.28 -0.01	16.27 0.26 -0.01	15.45 0.08 -0.01	14.78 -0.12 -0.01	14.94 -0.04 -0.01	14.81 -0.12 -0.01	15.56 -0.29 -0.37	20.96 -0.14 -3.34	27.94 -0.13 -8.83	34.60 0.08 -14.37	42.12 0.54 -20.13	45.78 0.33 -21.71	51.38 0.70 -24.76	62.63 0.59 -36.43	61.56 0.23 -35.18	69.94 0.50 -41.96	69.14 0.21 -39.34	65.22 0.27 -35.01	48.70 0.41 -20.71	33.22 -0.05 -7.74	30.65 0.07 -6.52	27.09 0.18 -4.66	23.52 0.48 -3.16	18.74 0.19 -1.25
CANDIGU_WT_PWR 323617	18.23 0.55 0.00	16.49 0.48 0.00	15.73 0.35 0.00	15.10 0.21 0.00	15.24 0.27 0.00	15.15 0.22 0.00	15.75 0.15 -0.10	18.97 0.25 -0.95	22.49 0.25 -3.00	25.36 0.34 -4.87	28.95 0.67 -6.82	31.72 0.62 -7.37	35.19 0.85 -8.42	37.74 0.82 -11.30	37.71 0.65 -10.92	41.40 0.82 -13.09	42.54 0.74 -12.21	41.54 0.75 -10.84	34.82 0.77 -6.48	28.20 0.46 -2.21	26.50 0.58 -1.86	24.14 0.56 -1.33	21.56 0.76 -0.92	18.19 0.54 -0.36
CARR STREET_E_SYR 24060	17.73 0.05 0.00	16.01 0.00 0.00	15.34 -0.03 0.00	14.83 -0.06 0.00	14.93 -0.04 0.00	14.85 -0.07 0.00	15.43 -0.06 0.00	17.75 -0.02 0.00	19.28 0.04 0.00	20.25 0.10 0.00	21.67 0.21 0.00	23.95 0.21 0.00	26.23 0.31 0.00	25.90 0.28 0.00	26.37 0.23 0.00	27.70 0.22 0.00	29.77 0.18 0.00	30.09 0.15 0.00	27.74 0.17 0.00	25.66 0.13 0.00	24.23 0.17 0.00	22.43 0.18 0.00	20.04 0.16 0.00	17.36 0.07 0.00
CARTHAGE___PAPER 23857	18.24 0.57 0.00	16.55 0.54 0.00	15.90 0.52 0.00	15.31 0.42 0.00	15.47 0.49 0.00	15.31 0.39 0.00	15.89 0.40 0.00	18.28 0.52 0.00	19.82 0.58 0.00	20.82 0.66 0.00	22.32 0.86 0.00	24.87 1.14 0.00	27.21 1.30 0.00	26.71 1.10 0.00	27.11 0.97 0.00	28.44 0.96 0.00	30.51 0.92 0.00	30.90 0.96 0.00	28.43 0.86 0.00	26.29 0.77 0.00	24.85 0.79 0.00	23.10 0.85 0.00	20.56 0.68 0.00	17.86 0.57 0.00
CE_DUNWOOD___DRP 24194	19.62 1.94 0.00	17.69 1.68 0.00	16.92 1.55 0.00	16.43 1.53 0.00	16.49 1.51 0.00	16.49 1.57 0.00	17.12 1.63 0.00	19.74 1.97 0.00	21.30 2.06 0.00	22.23 2.08 0.00	23.54 2.08 0.00	26.08 2.35 0.00	32.07 2.64 -3.51	32.72 2.66 -4.44	33.18 2.82 -4.21	33.74 3.00 -3.26	38.15 3.26 -5.30	36.31 3.24 -3.13	31.77 2.92 -1.28	28.29 2.76 0.00	26.79 2.60 -0.13	24.59 2.34 0.00	21.83 1.95 0.00	18.99 1.70 0.00
CE_MILLWOOD___DRP 24193	19.55 1.87 0.00	17.62 1.62 0.00	16.86 1.49 0.00	16.37 1.47 0.00	16.43 1.45 0.00	16.43 1.51 0.00	17.05 1.56 0.00	19.67 1.90 0.00	21.23 1.98 0.00	22.13 1.98 0.00	23.46 2.00 0.00	25.99 2.26 0.00	31.97 2.54 -3.51	49.60 2.59 -21.40	43.15 2.74 -14.27	45.86 2.91 -15.47	44.49 3.17 -11.73	46.26 3.14 -13.17	35.05 2.84 -4.63	28.21 2.68 0.00	26.72 2.53 -0.13	24.50 2.25 0.00	21.73 1.85 0.00	18.92 1.62 0.00
CE_NYC2_DRP 24202	20.37 2.23 -0.46	17.95 1.94 -0.01	17.18 1.80 -0.01	16.67 1.77 -0.01	16.73 1.75 -0.01	16.73 1.80 -0.01	18.90 1.86 -1.55	22.19 2.26 -2.17	24.17 2.39 -2.54	27.45 2.40 -4.90	27.41 2.40 -3.55	30.29 2.68 -3.88	32.38 2.95 -3.51	32.81 2.89 -4.30	33.41 3.14 -4.13	33.99 3.35 -3.16	38.45 3.61 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.31 2.96 -0.29	25.63 2.65 -0.73	22.16 2.25 -0.03	19.40 1.99 -0.12
CE_NYC_DRP 24195	20.31 2.19 -0.44	17.89 1.89 0.00	17.14 1.77 0.00	16.63 1.74 0.00	16.68 1.71 0.00	16.70 1.77 0.00	18.84 1.86 -1.50	22.09 2.24 -2.09	24.04 2.35 -2.45	27.25 2.38 -4.72	27.30 2.42 -3.42	30.20 2.73 -3.74	32.46 3.03 -3.51	32.88 2.97 -4.30	33.41 3.14 -4.13	34.00 3.35 -3.16	38.45 3.61 -5.25	36.58 3.59 -3.04	32.08 3.25 -1.25	28.82 3.14 -0.15	27.31 2.96 -0.29	25.60 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11



CHAFFEE___LFGE 323603	18.12 0.44 0.00	16.39 0.38 0.00	15.58 0.20 0.00	14.88 -0.01 0.00	15.04 0.06 0.00	14.94 0.01 0.00	15.67 -0.15 -0.33	20.81 0.02 -3.02	27.67 0.06 -8.37	33.90 0.28 -13.47	41.10 0.77 -18.87	44.71 0.62 -20.36	50.35 1.04 -23.39	60.57 0.92 -34.04	59.56 0.55 -32.87	66.89 0.82 -38.58	66.91 0.56 -36.76	63.28 0.63 -32.71	47.09 0.77 -18.75	32.79 0.26 -7.00	30.30 0.34 -5.90	26.87 0.40 -4.22	23.55 0.66 -3.02	18.75 0.33 -1.13
CHATEAUG_WT_PWR 323614	17.15 -0.53 0.00	15.61 -0.40 0.00	15.06 -0.31 0.00	14.55 -0.34 0.00	14.65 -0.33 0.00	14.56 -0.36 0.00	15.18 -0.31 0.00	17.32 -0.44 0.00	18.49 -0.75 0.00	19.47 -0.69 0.00	20.75 -0.71 0.00	22.95 -0.78 0.00	25.01 -0.91 0.00	24.79 -0.82 0.00	25.30 -0.84 0.00	26.60 -0.88 0.00	28.94 -0.65 0.00	29.35 -0.60 0.00	26.97 -0.61 0.00	24.84 -0.69 0.00	23.39 -0.67 0.00	21.74 -0.51 0.00	19.36 -0.52 0.00	16.95 -0.35 0.00
CHAT_HIGH_FALL_HYD 323578	17.09 -0.58 0.00	15.56 -0.45 0.00	15.03 -0.34 0.00	14.52 -0.37 0.00	14.62 -0.36 0.00	14.52 -0.40 0.00	15.15 -0.34 0.00	17.29 -0.48 0.00	18.49 -0.75 0.00	19.47 -0.69 0.00	20.75 -0.71 0.00	22.95 -0.78 0.00	25.01 -0.91 0.00	24.79 -0.82 0.00	25.30 -0.84 0.00	26.63 -0.85 0.00	28.88 -0.71 0.00	29.31 -0.63 0.00	26.94 -0.63 0.00	24.79 -0.74 0.00	23.34 -0.72 0.00	21.72 -0.53 0.00	19.32 -0.56 0.00	16.91 -0.38 0.00
CHAUTAUQUA___LFGE 323629	18.25 0.57 0.00	16.55 0.54 0.00	15.73 0.35 0.00	15.04 0.15 0.00	15.20 0.22 0.00	15.10 0.18 0.00	15.86 0.05 -0.33	20.97 0.21 -2.99	27.78 0.27 -8.27	33.75 0.48 -13.12	40.73 0.90 -18.37	44.30 0.74 -19.83	50.05 1.14 -23.00	57.87 1.03 -31.23	57.00 0.71 -30.16	64.59 0.99 -36.13	64.11 0.80 -33.72	60.79 0.84 -30.00	46.39 0.91 -17.91	32.87 0.41 -6.93	30.50 0.60 -5.84	27.10 0.67 -4.17	23.54 0.92 -2.75	19.00 0.59 -1.12
CH_MIDHUDSON___DRP 24192	19.48 1.80 0.00	17.58 1.57 0.00	16.82 1.44 0.00	16.32 1.43 0.00	16.38 1.41 0.00	16.38 1.46 0.00	17.01 1.52 0.00	19.61 1.85 0.00	21.21 1.96 0.00	22.11 1.95 0.00	23.43 1.97 0.00	25.94 2.21 0.00	28.41 2.49 0.00	28.15 2.54 0.00	28.81 2.67 0.00	30.34 2.86 0.00	32.67 3.08 0.00	33.03 3.08 0.00	30.36 2.78 0.00	28.13 2.61 0.00	26.49 2.43 0.00	24.41 2.16 0.00	21.67 1.79 0.00	18.85 1.56 0.00
CH_MISC_IPPS 23765	19.55 1.87 0.00	17.64 1.63 0.00	16.88 1.51 0.00	16.37 1.47 0.00	16.44 1.47 0.00	16.44 1.52 0.00	17.07 1.58 0.00	19.70 1.94 0.00	21.30 2.06 0.00	22.21 2.06 0.00	23.54 2.08 0.00	26.08 2.35 0.00	28.54 2.62 0.00	28.28 2.66 0.00	28.96 2.82 0.00	30.48 3.00 0.00	32.82 3.23 0.00	33.21 3.26 0.00	30.52 2.95 0.00	28.29 2.76 0.00	26.63 2.58 0.00	24.53 2.27 0.00	21.75 1.87 0.00	18.90 1.61 0.00
CH_RES_BVR_FALLS 23983	17.34 -0.34 0.00	15.75 -0.26 0.00	15.16 -0.22 0.00	14.70 -0.19 0.00	14.80 -0.18 0.00	14.74 -0.18 0.00	15.33 -0.15 0.00	17.57 -0.20 0.00	19.01 -0.23 0.00	19.93 -0.22 0.00	21.22 -0.24 0.00	23.47 -0.26 0.00	25.63 -0.28 0.00	25.31 -0.31 0.00	25.80 -0.34 0.00	27.12 -0.36 0.00	29.21 -0.39 0.00	29.59 -0.36 0.00	27.24 -0.33 0.00	25.22 -0.31 0.00	23.77 -0.29 0.00	22.01 -0.24 0.00	19.66 -0.22 0.00	17.12 -0.17 0.00
CH_RES_NIAGARA 23895	16.98 -0.67 0.03	15.37 -0.61 0.03	14.61 -0.74 0.03	13.96 -0.91 0.03	14.11 -0.84 0.03	13.98 -0.91 0.03	14.16 -1.12 0.21	14.89 -1.12 1.76	14.70 -1.23 3.32	14.68 -1.09 4.39	14.57 -0.75 6.13	16.03 -1.12 6.58	16.38 -0.91 8.63	14.62 -0.97 10.02	15.13 -1.33 9.68	14.68 -1.13 11.67	17.26 -1.51 10.82	18.82 -1.47 9.66	20.52 -1.24 5.82	19.99 -1.51 4.03	19.33 -1.32 3.40	18.79 -1.02 2.44	18.01 -0.58 1.30	15.86 -0.76 0.67
CH_RES_SYRACUSE 23985	17.80 0.12 0.00	16.07 0.06 0.00	15.40 0.03 0.00	14.89 0.00 0.00	14.99 0.01 0.00	14.91 -0.01 0.00	15.49 0.00 0.00	17.82 0.05 0.00	19.36 0.12 0.00	20.33 0.18 0.00	21.76 0.30 0.00	24.04 0.31 0.00	26.33 0.41 0.00	26.02 0.41 0.00	26.51 0.37 0.00	27.87 0.38 0.00	29.98 0.38 0.00	30.33 0.39 0.00	27.96 0.39 0.00	25.81 0.28 0.00	24.40 0.34 0.00	22.54 0.29 0.00	20.14 0.26 0.00	17.45 0.16 0.00
CLINTON_WT_PWR 323605	17.15 -0.53 0.00	15.61 -0.40 0.00	15.06 -0.31 0.00	14.55 -0.34 0.00	14.65 -0.33 0.00	14.56 -0.36 0.00	15.18 -0.31 0.00	17.32 -0.44 0.00	18.49 -0.75 0.00	19.47 -0.69 0.00	20.75 -0.71 0.00	22.95 -0.78 0.00	25.01 -0.91 0.00	24.79 -0.82 0.00	25.30 -0.84 0.00	26.60 -0.88 0.00	28.94 -0.65 0.00	29.35 -0.60 0.00	26.97 -0.61 0.00	24.84 -0.69 0.00	23.39 -0.67 0.00	21.74 -0.51 0.00	19.36 -0.52 0.00	16.95 -0.35 0.00
CLINTON___LFGE 323618	17.31 -0.37 0.00	15.77 -0.24 0.00	15.23 -0.14 0.00	14.70 -0.19 0.00	14.81 -0.16 0.00	14.70 -0.22 0.00	15.33 -0.15 0.00	17.52 -0.25 0.00	18.61 -0.63 0.00	19.63 -0.52 0.00	20.94 -0.52 0.00	23.14 -0.59 0.00	25.22 -0.70 0.00	25.03 -0.59 0.00	25.56 -0.58 0.00	26.88 -0.60 0.00	29.33 -0.27 0.00	29.80 -0.15 0.00	27.38 -0.19 0.00	25.12 -0.41 0.00	23.65 -0.41 0.00	22.05 -0.20 0.00	19.60 -0.28 0.00	17.15 -0.14 0.00
COLONIE_LFGE___ 323577	18.84 1.17 0.00	17.05 1.04 0.00	16.33 0.95 0.00	15.86 0.97 0.00	15.93 0.96 0.00	15.92 1.00 0.00	16.48 0.99 0.00	18.97 1.21 0.00	20.65 1.40 0.00	21.52 1.37 0.00	22.77 1.31 0.00	25.16 1.42 0.00	27.24 1.32 0.00	26.82 1.20 0.00	27.45 1.31 0.00	28.83 1.35 0.00	31.07 1.48 0.00	31.47 1.53 0.00	28.98 1.41 0.00	27.06 1.53 0.00	25.38 1.32 0.00	23.46 1.20 0.00	21.09 1.21 0.00	18.35 1.05 0.00
COPENHAGEN_WT_PWR 323753	18.28 0.60 0.00	16.55 0.54 0.00	15.90 0.52 0.00	15.31 0.42 0.00	15.47 0.49 0.00	15.31 0.39 0.00	15.89 0.40 0.00	18.32 0.55 0.00	19.86 0.62 0.00	20.88 0.72 0.00	22.38 0.92 0.00	24.94 1.21 0.00	27.29 1.37 0.00	26.79 1.18 0.00	27.19 1.05 0.00	28.53 1.04 0.00	30.57 0.98 0.00	30.96 1.02 0.00	28.48 0.91 0.00	26.35 0.82 0.00	24.95 0.89 0.00	23.15 0.89 0.00	20.62 0.74 0.00	17.90 0.60 0.00
CORNELL_____ 23752	18.30 0.62 0.00	16.52 0.51 0.00	15.83 0.46 0.00	15.28 0.39 0.00	15.39 0.42 0.00	15.31 0.39 0.00	15.93 0.42 -0.02	18.51 0.53 -0.21	20.17 0.58 -0.35	21.25 0.66 -0.44	22.90 0.84 -0.61	25.32 0.92 -0.66	27.94 1.11 -0.91	27.12 1.03 -0.48	27.60 0.99 -0.47	29.43 1.07 -0.88	31.21 1.10 -0.52	31.55 1.14 -0.47	29.24 1.07 -0.59	26.94 0.92 -0.50	25.37 0.89 -0.42	23.35 0.80 -0.30	20.69 0.74 -0.07	17.94 0.57 -0.08
COXSACKIE___GT 23611	19.16 1.49 0.00	17.38 1.38 0.00	16.63 1.26 0.00	16.13 1.24 0.00	16.23 1.26 0.00	16.20 1.28 0.00	16.80 1.32 0.00	19.42 1.65 0.00	21.05 1.81 0.00	21.88 1.73 0.00	23.03 1.57 0.00	25.49 1.76 0.00	27.66 1.74 0.00	27.20 1.59 0.00	27.86 1.72 0.00	29.32 1.84 0.00	31.58 1.98 0.00	32.01 2.06 0.00	29.56 1.99 0.00	27.54 2.02 0.00	25.86 1.81 0.00	23.79 1.53 0.00	21.35 1.47 0.00	18.54 1.25 0.00

CPV_VALLEY___CC1 323721	19.04 1.36 0.00	17.19 1.18 0.00	16.45 1.08 0.00	15.97 1.07 0.00	16.04 1.06 0.00	16.03 1.10 0.00	16.64 1.15 0.00	19.17 1.40 0.00	20.69 1.44 0.00	21.56 1.41 0.00	22.88 1.42 0.00	25.32 1.59 0.00	27.68 1.76 0.00	26.45 1.79 0.96	27.48 1.91 0.57	28.82 2.03 0.69	31.42 2.19 0.37	31.56 2.18 0.57	29.34 1.96 0.19	27.42 1.89 0.00	25.84 1.78 0.00	23.84 1.58 0.00	21.21 1.33 0.00	18.47 1.18 0.00
CPV_VALLEY___CC2 323722	19.04 1.36 0.00	17.19 1.18 0.00	16.45 1.08 0.00	15.97 1.07 0.00	16.04 1.06 0.00	16.03 1.10 0.00	16.64 1.15 0.00	19.17 1.40 0.00	20.69 1.44 0.00	21.56 1.41 0.00	22.88 1.42 0.00	25.32 1.59 0.00	27.68 1.76 0.00	26.45 1.79 0.96	27.48 1.91 0.57	28.82 2.03 0.69	31.42 2.19 0.37	31.56 2.18 0.57	29.34 1.96 0.19	27.42 1.89 0.00	25.84 1.78 0.00	23.84 1.58 0.00	21.21 1.33 0.00	18.47 1.18 0.00
CRESCENT___HYD 24018	18.84 1.17 0.00	17.05 1.04 0.00	16.33 0.95 0.00	15.86 0.97 0.00	15.93 0.96 0.00	15.92 1.00 0.00	16.48 0.99 0.00	18.97 1.21 0.00	20.65 1.40 0.00	21.52 1.37 0.00	22.77 1.31 0.00	25.16 1.42 0.00	27.24 1.32 0.00	26.82 1.20 0.00	27.45 1.31 0.00	28.83 1.35 0.00	31.07 1.48 0.00	31.47 1.53 0.00	28.98 1.41 0.00	27.06 1.53 0.00	25.38 1.32 0.00	23.46 1.20 0.00	21.09 1.21 0.00	18.35 1.05 0.00
CRICKET___VALLEY_CC1 323756	19.18 1.50 0.00	17.30 1.30 0.00	16.56 1.18 0.00	16.08 1.19 0.00	16.14 1.17 0.00	16.14 1.22 0.00	16.74 1.25 0.00	19.29 1.53 0.00	20.90 1.66 0.00	21.76 1.61 0.00	23.05 1.59 0.00	25.49 1.76 0.00	27.86 1.94 0.00	27.64 2.02 0.00	28.31 2.17 0.00	29.76 2.28 0.00	32.08 2.49 0.00	32.43 2.48 0.00	29.81 2.23 0.00	27.65 2.12 0.00	25.96 1.90 0.00	23.99 1.74 0.00	21.35 1.47 0.00	18.59 1.30 0.00
CRICKET___VALLEY_CC2 323757	19.18 1.50 0.00	17.30 1.30 0.00	16.56 1.18 0.00	16.08 1.19 0.00	16.14 1.17 0.00	16.14 1.22 0.00	16.74 1.25 0.00	19.29 1.53 0.00	20.90 1.66 0.00	21.76 1.61 0.00	23.05 1.59 0.00	25.49 1.76 0.00	27.86 1.94 0.00	27.64 2.02 0.00	28.31 2.17 0.00	29.76 2.28 0.00	32.08 2.49 0.00	32.43 2.48 0.00	29.81 2.23 0.00	27.65 2.12 0.00	25.96 1.90 0.00	23.99 1.74 0.00	21.35 1.47 0.00	18.59 1.30 0.00
CRICKET___VALLEY_CC3 323758	19.18 1.50 0.00	17.30 1.30 0.00	16.56 1.18 0.00	16.08 1.19 0.00	16.14 1.17 0.00	16.14 1.22 0.00	16.74 1.25 0.00	19.29 1.53 0.00	20.90 1.66 0.00	21.76 1.61 0.00	23.05 1.59 0.00	25.49 1.76 0.00	27.86 1.94 0.00	27.64 2.02 0.00	28.31 2.17 0.00	29.76 2.28 0.00	32.08 2.49 0.00	32.43 2.48 0.00	29.81 2.23 0.00	27.65 2.12 0.00	25.96 1.90 0.00	23.99 1.74 0.00	21.35 1.47 0.00	18.59 1.30 0.00
CRUCIBLE_METL_DRP 24180	17.80 0.12 0.00	16.07 0.06 0.00	15.40 0.03 0.00	14.89 0.00 0.00	14.99 0.01 0.00	14.91 -0.01 0.00	15.49 0.00 0.00	17.82 0.05 0.00	19.36 0.12 0.00	20.33 0.18 0.00	21.76 0.30 0.00	24.04 0.31 0.00	26.33 0.41 0.00	26.02 0.41 0.00	26.51 0.37 0.00	27.87 0.38 0.00	29.98 0.38 0.00	30.33 0.39 0.00	27.96 0.39 0.00	25.81 0.28 0.00	24.40 0.34 0.00	22.54 0.29 0.00	20.14 0.26 0.00	17.45 0.16 0.00
DAHOWA___HYDRO 323763	19.09 1.41 0.00	17.24 1.23 0.00	16.51 1.14 0.00	16.04 1.15 0.00	16.13 1.15 0.00	16.13 1.21 0.00	16.73 1.24 0.00	19.29 1.53 0.00	21.01 1.77 0.00	21.93 1.77 0.00	23.13 1.67 0.00	25.56 1.83 0.00	27.53 1.61 0.00	26.84 1.23 0.00	27.39 1.25 0.00	28.75 1.26 0.00	31.01 1.42 0.00	31.44 1.50 0.00	29.09 1.52 0.00	27.39 1.86 0.00	25.74 1.68 0.00	23.77 1.51 0.00	21.49 1.61 0.00	18.64 1.35 0.00
DANC___LFGE 323619	17.98 0.30 0.00	16.26 0.26 0.00	15.62 0.25 0.00	15.06 0.16 0.00	15.18 0.21 0.00	15.07 0.15 0.00	15.64 0.15 0.00	18.01 0.25 0.00	19.55 0.31 0.00	20.53 0.38 0.00	22.00 0.54 0.00	24.44 0.71 0.00	26.72 0.80 0.00	26.31 0.69 0.00	26.74 0.60 0.00	28.06 0.58 0.00	30.06 0.47 0.00	30.45 0.51 0.00	28.01 0.44 0.00	25.96 0.43 0.00	24.56 0.51 0.00	22.77 0.51 0.00	20.30 0.42 0.00	17.62 0.33 0.00
DANSKAMMER___1 23586	19.55 1.87 0.00	17.64 1.63 0.00	16.88 1.51 0.00	16.37 1.47 0.00	16.44 1.47 0.00	16.44 1.52 0.00	17.07 1.58 0.00	19.70 1.94 0.00	21.30 2.06 0.00	22.21 2.06 0.00	23.54 2.08 0.00	26.08 2.35 0.00	28.54 2.62 0.00	28.28 2.66 0.00	28.96 2.82 0.00	30.48 3.00 0.00	32.82 3.23 0.00	33.21 3.26 0.00	30.52 2.95 0.00	28.29 2.76 0.00	26.63 2.58 0.00	24.53 2.27 0.00	21.75 1.87 0.00	18.90 1.61 0.00
DANSKAMMER___2 23589	19.55 1.87 0.00	17.64 1.63 0.00	16.88 1.51 0.00	16.37 1.47 0.00	16.44 1.47 0.00	16.44 1.52 0.00	17.07 1.58 0.00	19.70 1.94 0.00	21.30 2.06 0.00	22.21 2.06 0.00	23.54 2.08 0.00	26.08 2.35 0.00	28.54 2.62 0.00	28.28 2.66 0.00	28.96 2.82 0.00	30.48 3.00 0.00	32.82 3.23 0.00	33.21 3.26 0.00	30.52 2.95 0.00	28.29 2.76 0.00	26.63 2.58 0.00	24.53 2.27 0.00	21.75 1.87 0.00	18.90 1.61 0.00
DANSKAMMER___3 23590	19.55 1.87 0.00	17.64 1.63 0.00	16.88 1.51 0.00	16.37 1.47 0.00	16.44 1.47 0.00	16.44 1.52 0.00	17.07 1.58 0.00	19.70 1.94 0.00	21.30 2.06 0.00	22.21 2.06 0.00	23.54 2.08 0.00	26.08 2.35 0.00	28.54 2.62 0.00	28.28 2.66 0.00	28.96 2.82 0.00	30.48 3.00 0.00	32.82 3.23 0.00	33.21 3.26 0.00	30.52 2.95 0.00	28.29 2.76 0.00	26.63 2.58 0.00	24.53 2.27 0.00	21.75 1.87 0.00	18.90 1.61 0.00
DANSKAMMER___4 23591	19.55 1.87 0.00	17.64 1.63 0.00	16.88 1.51 0.00	16.37 1.47 0.00	16.44 1.47 0.00	16.44 1.52 0.00	17.07 1.58 0.00	19.70 1.94 0.00	21.30 2.06 0.00	22.21 2.06 0.00	23.54 2.08 0.00	26.08 2.35 0.00	28.54 2.62 0.00	28.28 2.66 0.00	28.96 2.82 0.00	30.48 3.00 0.00	32.82 3.23 0.00	33.21 3.26 0.00	30.52 2.95 0.00	28.29 2.76 0.00	26.63 2.58 0.00	24.53 2.27 0.00	21.75 1.87 0.00	18.90 1.61 0.00
DANSKAMMER___DIESEL 23592	19.55 1.87 0.00	17.64 1.63 0.00	16.88 1.51 0.00	16.37 1.47 0.00	16.44 1.47 0.00	16.44 1.52 0.00	17.07 1.58 0.00	19.70 1.94 0.00	21.30 2.06 0.00	22.21 2.06 0.00	23.54 2.08 0.00	26.08 2.35 0.00	28.54 2.62 0.00	28.28 2.66 0.00	28.96 2.82 0.00	30.48 3.00 0.00	32.82 3.23 0.00	33.21 3.26 0.00	30.52 2.95 0.00	28.29 2.76 0.00	26.63 2.58 0.00	24.53 2.27 0.00	21.75 1.87 0.00	18.90 1.61 0.00
DASHVILLE___HYD 23610	19.13 1.45 0.00	17.27 1.26 0.00	16.53 1.15 0.00	16.04 1.15 0.00	16.11 1.14 0.00	16.09 1.16 0.00	16.70 1.21 0.00	19.27 1.51 0.00	20.82 1.58 0.00	21.68 1.53 0.00	22.98 1.52 0.00	25.44 1.71 0.00	27.79 1.87 0.00	27.51 1.90 0.00	28.18 2.04 0.00	29.65 2.17 0.00	31.87 2.28 0.00	32.25 2.31 0.00	29.67 2.09 0.00	27.54 2.02 0.00	25.91 1.85 0.00	23.90 1.65 0.00	21.23 1.35 0.00	18.48 1.19 0.00

DELAWARE___LFGE 323621	18.56 0.88 0.00	16.77 0.77 0.00	16.06 0.69 0.00	15.58 0.69 0.00	15.68 0.70 0.00	15.62 0.70 0.00	16.23 0.73 -0.01	18.72 0.84 -0.13	20.33 0.89 -0.20	21.30 0.91 -0.24	22.79 0.99 -0.34	25.19 1.09 -0.37	27.65 1.22 -0.51	27.06 1.18 -0.27	27.57 1.18 -0.26	29.20 1.24 -0.49	31.27 1.39 -0.29	31.60 1.38 -0.27	29.19 1.27 -0.35	27.04 1.23 -0.29	25.46 1.15 -0.24	23.45 1.02 -0.17	20.84 0.92 -0.04	18.12 0.78 -0.05
DOGLEVILLE___HYD 23807	18.83 1.15 0.00	17.03 1.03 0.00	16.33 0.95 0.00	15.80 0.91 0.00	15.89 0.91 0.00	15.83 0.91 0.00	16.48 0.99 0.00	18.95 1.19 0.00	20.53 1.29 0.00	21.50 1.35 0.00	22.96 1.50 0.00	25.37 1.64 0.00	27.71 1.79 0.00	27.38 1.77 0.00	27.84 1.70 0.00	29.24 1.76 0.00	31.43 1.84 0.00	31.77 1.83 0.00	29.28 1.71 0.00	27.11 1.58 0.00	25.58 1.52 0.00	23.68 1.43 0.00	21.17 1.29 0.00	18.38 1.09 0.00
DUNKIRK___1 23563	18.23 0.55 0.00	16.54 0.53 0.00	15.71 0.34 0.00	15.03 0.13 0.00	15.19 0.21 0.00	15.09 0.16 0.00	15.85 0.03 -0.33	20.95 0.18 -3.01	27.77 0.23 -8.29	33.76 0.44 -13.16	40.75 0.86 -18.43	44.33 0.69 -19.90	50.08 1.09 -23.07	57.90 0.97 -31.31	57.03 0.65 -30.24	64.69 0.93 -36.27	64.15 0.74 -33.81	60.81 0.78 -30.09	46.43 0.86 -18.00	32.86 0.36 -6.97	30.49 0.55 -5.87	27.07 0.62 -4.20	23.51 0.87 -2.75	18.97 0.55 -1.13
DUNKIRK___2 23564	18.23 0.55 0.00	16.54 0.53 0.00	15.71 0.34 0.00	15.03 0.13 0.00	15.19 0.21 0.00	15.09 0.16 0.00	15.85 0.03 -0.33	20.95 0.18 -3.01	27.77 0.23 -8.29	33.76 0.44 -13.16	40.75 0.86 -18.43	44.33 0.69 -19.90	50.08 1.09 -23.07	57.90 0.97 -31.31	57.03 0.65 -30.24	64.69 0.93 -36.27	64.15 0.74 -33.81	60.81 0.78 -30.09	46.43 0.86 -18.00	32.86 0.36 -6.97	30.49 0.55 -5.87	27.07 0.62 -4.20	23.51 0.87 -2.75	18.97 0.55 -1.13
DUNKIRK___3 23565	18.12 0.44 0.00	16.44 0.43 0.00	15.62 0.25 0.00	14.94 0.04 0.00	15.10 0.12 0.00	14.98 0.06 0.00	15.75 -0.08 -0.33	20.87 0.05 -3.05	27.66 0.08 -8.34	33.63 0.28 -13.19	40.62 0.69 -18.47	44.21 0.52 -19.95	49.99 0.88 -23.19	57.02 0.77 -30.64	56.20 0.47 -29.59	64.10 0.74 -35.88	63.18 0.50 -33.09	59.92 0.54 -29.44	46.20 0.63 -17.99	32.78 0.18 -7.07	30.37 0.36 -5.95	26.95 0.44 -4.25	23.27 0.71 -2.68	18.85 0.41 -1.14
DUNKIRK___4 23566	18.12 0.44 0.00	16.44 0.43 0.00	15.62 0.25 0.00	14.94 0.04 0.00	15.10 0.12 0.00	14.98 0.06 0.00	15.75 -0.08 -0.33	20.87 0.05 -3.05	27.66 0.08 -8.34	33.63 0.28 -13.19	40.62 0.69 -18.47	44.21 0.52 -19.95	49.99 0.88 -23.19	57.02 0.77 -30.64	56.20 0.47 -29.59	64.10 0.74 -35.88	63.18 0.50 -33.09	59.92 0.54 -29.44	46.20 0.63 -17.99	32.78 0.18 -7.07	30.37 0.36 -5.95	26.95 0.44 -4.25	23.27 0.71 -2.68	18.85 0.41 -1.14
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.73 2.05 0.00	17.77 1.76 0.00	17.00 1.63 0.00	16.50 1.61 0.00	16.56 1.59 0.00	16.58 1.66 0.00	17.21 1.72 0.00	19.84 2.08 0.00	21.42 2.17 0.00	22.35 2.20 0.00	23.67 2.21 0.00	26.20 2.47 0.00	32.20 2.77 -3.51	32.73 2.82 -4.30	33.22 2.95 -4.13	33.80 3.16 -3.16	38.24 3.40 -5.25	36.40 3.41 -3.04	31.91 3.09 -1.25	28.44 2.91 0.00	26.93 2.74 -0.13	24.73 2.47 0.00	21.93 2.05 0.00	19.09 1.80 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.36 1.68 0.00	17.48 1.47 0.00	16.73 1.35 0.00	16.22 1.32 0.00	16.29 1.32 0.00	16.28 1.36 0.00	16.91 1.42 0.00	19.51 1.74 0.00	21.07 1.83 0.00	21.94 1.79 0.00	23.28 1.82 0.00	25.77 2.04 0.00	28.20 2.28 0.00	27.89 2.28 0.00	28.57 2.43 0.00	30.09 2.61 0.00	32.37 2.78 0.00	32.73 2.79 0.00	30.11 2.54 0.00	27.93 2.40 0.00	26.32 2.26 0.00	24.26 2.00 0.00	21.55 1.67 0.00	18.75 1.45 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.29 2.16 -0.45	18.00 1.98 -0.01	17.22 1.84 -0.01	16.72 1.82 -0.01	16.78 1.80 -0.01	16.76 1.83 -0.01	18.80 1.80 -1.52	22.02 2.17 -2.09	23.99 2.29 -2.45	27.19 2.30 -4.74	27.21 2.32 -3.44	30.19 2.59 -3.87	32.27 2.85 -3.50	32.70 2.79 -4.29	33.38 3.11 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.61 3.62 -3.04	32.05 3.22 -1.25	28.72 3.04 -0.15	27.21 2.86 -0.29	25.53 2.56 -0.71	22.06 2.15 -0.03	19.40 1.99 -0.12
EAST HAMPTON___GT 23717	27.09 4.26 -5.15	24.03 3.70 -4.33	20.46 3.46 -1.62	19.85 3.34 -1.62	20.10 3.26 -1.86	20.10 3.33 -1.85	21.34 3.47 -2.38	27.08 4.28 -5.04	30.44 4.89 -6.31	42.18 5.24 -16.79	69.97 5.54 -42.97	86.72 6.43 -56.55	136.39 7.02 -103.45	131.80 6.48 -99.71	132.02 6.72 -99.16	135.21 7.06 -100.66	154.57 7.52 -117.46	154.38 7.66 -116.77	148.70 7.09 -114.04	138.37 6.38 -106.46	142.08 6.01 -112.01	117.32 5.92 -89.15	65.10 5.13 -40.08	25.98 4.36 -4.33
EAST RIVER___6 23660	20.32 2.19 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.09 2.22 -2.10	24.05 2.35 -2.46	27.28 2.38 -4.75	27.33 2.42 -3.44	30.22 2.73 -3.76	32.49 3.06 -3.51	32.88 2.97 -4.30	33.43 3.16 -4.13	34.02 3.38 -3.16	38.48 3.64 -5.25	36.58 3.59 -3.04	32.02 3.20 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.58 2.62 -0.70	22.12 2.21 -0.03	19.32 1.92 -0.11
EAST RIVER___7 23524	20.32 2.19 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.09 2.22 -2.10	24.05 2.35 -2.46	27.28 2.38 -4.75	27.33 2.42 -3.44	30.22 2.73 -3.76	32.49 3.06 -3.51	32.88 2.97 -4.30	33.43 3.16 -4.13	34.02 3.38 -3.16	38.48 3.64 -5.25	36.58 3.59 -3.04	32.02 3.20 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.58 2.62 -0.70	22.12 2.21 -0.03	19.32 1.92 -0.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.62 1.94 0.00	17.69 1.68 0.00	16.92 1.55 0.00	16.43 1.53 0.00	16.49 1.51 0.00	16.49 1.57 0.00	17.12 1.63 0.00	19.74 1.97 0.00	21.30 2.06 0.00	22.23 2.08 0.00	23.54 2.08 0.00	26.08 2.35 0.00	32.07 2.64 -3.51	32.72 2.66 -4.44	33.18 2.82 -4.21	33.74 3.00 -3.26	38.15 3.26 -5.30	36.31 3.24 -3.13	31.77 2.92 -1.28	28.29 2.76 0.00	26.79 2.60 -0.13	24.59 2.34 0.00	21.83 1.95 0.00	18.99 1.70 0.00
EAST_HAMPTON___DIESEL 23722	27.09 4.26 -5.15	24.01 3.68 -4.33	20.46 3.46 -1.62	19.83 3.32 -1.62	20.10 3.26 -1.86	20.08 3.31 -1.85	21.34 3.47 -2.38	27.08 4.28 -5.04	30.44 4.89 -6.31	42.18 5.24 -16.79	69.97 5.54 -42.97	86.72 6.43 -56.56	136.39 7.02 -103.45	131.83 6.51 -99.71	132.04 6.74 -99.16	135.24 7.09 -100.67	154.60 7.55 -117.46	154.38 7.66 -116.77	148.73 7.11 -114.04	138.40 6.41 -106.46	142.11 6.04 -112.01	117.33 5.92 -89.15	65.10 5.13 -40.09	25.99 4.37 -4.33
EAST_RIVER___I 323558	20.31 2.19 -0.44	17.89 1.89 0.00	17.14 1.77 0.00	16.63 1.74 0.00	16.68 1.71 0.00	16.70 1.77 0.00	18.84 1.86 -1.50	22.09 2.24 -2.09	24.04 2.35 -2.45	27.25 2.38 -4.72	27.30 2.42 -3.42	30.20 2.73 -3.74	32.46 3.03 -3.51	32.88 2.97 -4.30	33.41 3.14 -4.13	34.00 3.35 -3.16	38.45 3.61 -5.25	36.58 3.59 -3.04	32.08 3.25 -1.25	28.82 3.14 -0.15	27.31 2.96 -0.29	25.60 2.65 -0.70	22.14 2.23 -0.03	19.34 1.94 -0.11

EAST_RIVER___2 323559	20.32 2.19 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.84 1.84 -1.51	22.09 2.22 -2.10	24.05 2.35 -2.46	27.28 2.38 -4.75	27.33 2.42 -3.44	30.22 2.73 -3.76	32.49 3.06 -3.51	32.88 2.97 -4.30	33.43 3.16 -4.13	34.02 3.38 -3.16	38.48 3.64 -5.25	36.58 3.59 -3.04	32.02 3.20 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.58 2.62 -0.70	22.12 2.21 -0.03	19.32 1.92 -0.11
EAST___DELAWARE_HYD 23607	18.77 1.10 0.00	16.93 0.93 0.00	16.22 0.84 0.00	15.71 0.82 0.00	15.80 0.82 0.00	15.77 0.85 0.00	16.40 0.91 0.00	18.99 1.22 0.00	20.53 1.29 0.00	21.40 1.25 0.00	22.68 1.22 0.00	25.13 1.40 0.00	27.42 1.50 0.00	27.10 1.48 0.00	27.73 1.59 0.00	29.21 1.73 0.00	31.34 1.75 0.00	31.74 1.80 0.00	29.23 1.65 0.00	27.14 1.61 0.00	25.58 1.52 0.00	23.55 1.29 0.00	20.91 1.03 0.00	18.16 0.86 0.00
ELEC_TRO_TEK 24086	33.16 2.25 -13.24	31.14 1.98 -13.15	28.90 1.86 -11.67	28.23 1.83 -11.51	30.90 1.81 -14.12	29.71 1.86 -12.92	21.70 1.90 -4.30	26.00 2.27 -5.96	26.61 2.39 -4.98	27.49 2.38 -4.96	25.42 2.42 -1.53	34.27 2.73 -7.81	32.45 3.01 -3.53	38.51 3.00 -9.90	41.46 3.14 -12.18	50.42 3.32 -19.61	50.41 3.58 -17.24	42.81 3.59 -9.27	38.69 3.31 -7.81	33.65 3.16 -4.96	31.36 2.98 -4.32	26.84 2.62 -1.96	31.59 2.32 -9.38	29.47 2.02 -10.16
ELLENBURG_WT_PWR 323604	17.15 -0.53 0.00	15.61 -0.40 0.00	15.06 -0.31 0.00	14.55 -0.34 0.00	14.65 -0.33 0.00	14.56 -0.36 0.00	15.18 -0.31 0.00	17.32 -0.44 0.00	18.49 -0.75 0.00	19.47 -0.69 0.00	20.75 -0.71 0.00	22.95 -0.78 0.00	25.01 -0.91 0.00	24.79 -0.82 0.00	25.30 -0.84 0.00	26.60 -0.88 0.00	28.94 -0.65 0.00	29.35 -0.60 0.00	26.97 -0.61 0.00	24.84 -0.69 0.00	23.39 -0.67 0.00	21.74 -0.51 0.00	19.36 -0.52 0.00	16.95 -0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.77 0.09 0.00	16.09 0.08 0.00	15.28 -0.09 0.00	14.61 -0.28 0.00	14.77 -0.21 0.00	14.65 -0.27 0.00	15.47 -0.45 -0.43	21.35 -0.34 -3.92	29.48 -0.33 -10.56	36.32 -0.14 -16.31	44.58 0.30 -22.82	48.46 0.05 -24.68	55.44 0.39 -29.14	59.96 0.28 -34.07	58.99 -0.05 -32.90	69.24 0.17 -41.59	66.26 -0.12 -36.79	62.62 -0.06 -32.74	49.33 0.11 -21.65	34.29 -0.33 -9.09	31.53 -0.19 -7.66	27.66 -0.07 -5.47	23.08 0.26 -2.94	18.74 -0.02 -1.47
EMPIRE_CC_1 323656	18.47 0.80 0.00	16.74 0.74 0.00	16.03 0.66 0.00	15.58 0.69 0.00	15.65 0.67 0.00	15.64 0.72 0.00	16.17 0.68 0.00	18.60 0.84 0.00	20.20 0.96 0.00	21.04 0.89 0.00	22.25 0.79 0.00	24.56 0.83 0.00	26.75 0.83 0.00	26.48 0.87 0.00	27.11 0.97 0.00	28.47 0.99 0.00	30.69 1.10 0.00	31.05 1.11 0.00	28.56 0.99 0.00	26.55 1.02 0.00	24.90 0.84 0.00	23.01 0.76 0.00	20.64 0.76 0.00	17.97 0.67 0.00
EMPIRE_CC_2 323658	18.47 0.80 0.00	16.74 0.74 0.00	16.03 0.66 0.00	15.58 0.69 0.00	15.65 0.67 0.00	15.64 0.72 0.00	16.17 0.68 0.00	18.60 0.84 0.00	20.20 0.96 0.00	21.04 0.89 0.00	22.25 0.79 0.00	24.56 0.83 0.00	26.75 0.83 0.00	26.48 0.87 0.00	27.11 0.97 0.00	28.47 0.99 0.00	30.69 1.10 0.00	31.05 1.11 0.00	28.56 0.99 0.00	26.55 1.02 0.00	24.90 0.84 0.00	23.01 0.76 0.00	20.64 0.76 0.00	17.97 0.67 0.00
ERIE_WT_PWR 323693	17.98 0.30 -0.01	16.28 0.27 -0.01	15.47 0.09 -0.01	14.78 -0.12 -0.01	14.94 -0.04 -0.01	14.82 -0.10 -0.01	15.58 -0.28 -0.37	20.96 -0.14 -3.34	27.96 -0.11 -8.83	34.62 0.10 -14.37	42.14 0.56 -20.13	45.80 0.36 -21.71	51.40 0.72 -24.76	62.66 0.61 -36.43	61.58 0.26 -35.18	69.96 0.52 -41.96	69.17 0.24 -39.34	65.25 0.30 -35.01	48.75 0.47 -20.71	33.24 -0.03 -7.74	30.68 0.10 -6.52	27.12 0.20 -4.66	23.54 0.50 -3.16	18.75 0.21 -1.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.26 0.58 0.00	16.49 0.48 0.00	15.80 0.43 0.00	15.27 0.37 0.00	15.38 0.40 0.00	15.28 0.36 0.00	15.90 0.39 -0.02	18.45 0.50 -0.19	20.09 0.54 -0.31	21.16 0.63 -0.38	22.77 0.77 -0.54	25.17 0.85 -0.58	27.76 1.04 -0.80	27.01 0.97 -0.43	27.47 0.91 -0.41	29.28 1.02 -0.78	31.09 1.04 -0.46	31.44 1.08 -0.42	29.12 1.02 -0.53	26.84 0.87 -0.44	25.30 0.86 -0.37	23.28 0.76 -0.27	20.64 0.70 -0.06	17.92 0.55 -0.07
E_CANADA_CAP_HY 24051	18.63 0.95 0.00	16.84 0.83 0.00	16.13 0.75 0.00	15.64 0.74 0.00	15.75 0.78 0.00	15.73 0.81 0.00	16.32 0.84 0.00	18.83 1.07 0.00	20.46 1.21 0.00	21.36 1.21 0.00	22.66 1.20 0.00	25.13 1.40 0.00	27.06 1.14 0.00	26.36 0.74 0.00	26.87 0.73 0.00	28.25 0.77 0.00	30.48 0.89 0.00	30.93 0.99 0.00	28.51 0.94 0.00	26.86 1.33 0.00	25.29 1.23 0.00	23.28 1.02 0.00	21.01 1.13 0.00	18.23 0.93 0.00
E_CANADA_MHWK_HY 24050	18.83 1.15 0.00	17.03 1.03 0.00	16.33 0.95 0.00	15.80 0.91 0.00	15.89 0.91 0.00	15.83 0.91 0.00	16.48 0.99 0.00	18.95 1.19 0.00	20.53 1.29 0.00	21.50 1.35 0.00	22.96 1.50 0.00	25.37 1.64 0.00	27.71 1.79 0.00	27.38 1.77 0.00	27.84 1.70 0.00	29.24 1.76 0.00	31.43 1.84 0.00	31.77 1.83 0.00	29.28 1.71 0.00	27.11 1.58 0.00	25.58 1.52 0.00	23.68 1.43 0.00	21.17 1.29 0.00	18.38 1.09 0.00
E_FISHKILL___LBMP 23776	19.37 1.70 0.00	17.48 1.47 0.00	16.73 1.35 0.00	16.25 1.36 0.00	16.31 1.33 0.00	16.31 1.39 0.00	16.91 1.42 0.00	19.51 1.74 0.00	21.07 1.83 0.00	21.97 1.81 0.00	23.28 1.82 0.00	25.77 2.04 0.00	31.71 2.28 -3.51	30.74 2.31 -2.82	31.85 2.46 -3.26	32.19 2.61 -2.10	37.10 2.81 -4.69	34.93 2.81 -2.17	31.07 2.54 -0.96	27.93 2.40 0.00	26.45 2.26 -0.13	24.28 2.02 0.00	21.57 1.69 0.00	18.76 1.47 0.00
FAR ROCKAWAY___4 23548	44.52 2.65 -24.19	43.44 2.34 -25.10	42.82 2.18 -25.27	41.92 2.13 -24.90	47.80 2.11 -30.71	44.99 2.15 -27.92	24.59 2.20 -6.91	27.62 2.63 -7.23	28.13 2.79 -6.10	29.13 2.84 -6.14	27.38 2.96 -2.96	44.13 3.39 -17.01	33.21 3.73 -3.56	45.92 3.79 -16.51	49.38 3.95 -19.30	51.27 4.18 -19.61	51.36 4.53 -17.24	47.56 4.55 -13.07	45.74 4.19 -13.98	40.62 3.93 -11.17	37.25 3.66 -9.53	28.27 3.21 -2.81	42.81 2.84 -20.09	40.71 2.44 -20.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.35 2.23 -0.45	17.93 1.92 0.00	17.15 1.78 0.00	16.65 1.76 0.00	16.71 1.74 0.00	16.71 1.79 0.00	18.87 1.87 -1.51	22.14 2.27 -2.10	24.09 2.39 -2.46	27.32 2.42 -4.75	27.37 2.47 -3.44	30.27 2.78 -3.76	32.51 3.08 -3.51	32.93 3.02 -4.30	33.46 3.19 -4.13	34.05 3.41 -3.16	38.51 3.67 -5.25	36.67 3.68 -3.04	32.13 3.31 -1.25	28.89 3.22 -0.15	27.38 3.03 -0.29	25.67 2.71 -0.70	22.20 2.29 -0.03	19.37 1.97 -0.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.35 2.23 -0.45	17.93 1.92 0.00	17.15 1.78 0.00	16.65 1.76 0.00	16.71 1.74 0.00	16.71 1.79 0.00	18.87 1.87 -1.51	22.12 2.26 -2.10	24.07 2.37 -2.46	27.30 2.40 -4.75	27.35 2.45 -3.44	30.22 2.73 -3.76	32.49 3.06 -3.51	32.88 2.97 -4.30	33.43 3.16 -4.13	34.02 3.38 -3.16	38.48 3.64 -5.25	36.61 3.62 -3.04	32.10 3.28 -1.25	28.87 3.19 -0.15	27.36 3.01 -0.29	25.65 2.69 -0.70	22.18 2.27 -0.03	19.37 1.97 -0.11

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.32 2.19 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.63 1.74 0.00	16.68 1.71 0.00	16.70 1.77 0.00	18.85 1.86 -1.51	22.10 2.24 -2.10	24.05 2.35 -2.46	27.28 2.38 -4.75	27.33 2.42 -3.44	30.20 2.70 -3.76	32.43 3.01 -3.51	32.86 2.94 -4.30	33.38 3.11 -4.13	33.97 3.32 -3.16	38.45 3.61 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.31 2.96 -0.29	25.63 2.67 -0.70	22.16 2.25 -0.03	19.34 1.94 -0.11
FARRAGUT____LBMP 323566	20.30 2.17 -0.45	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.82 1.83 -1.51	22.07 2.20 -2.10	24.03 2.33 -2.46	27.26 2.36 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.83 2.92 -4.30	33.35 3.08 -4.13	33.94 3.30 -3.16	38.39 3.55 -5.25	36.52 3.53 -3.04	32.02 3.20 -1.25	28.79 3.11 -0.15	27.28 2.93 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.32 1.92 -0.11
FENNER____WINDPWR 24204	18.26 0.58 0.00	16.49 0.48 0.00	15.82 0.45 0.00	15.28 0.39 0.00	15.41 0.43 0.00	15.31 0.39 0.00	15.91 0.42 0.00	18.32 0.55 0.00	19.86 0.62 0.00	20.86 0.70 0.00	22.34 0.88 0.00	24.73 1.00 0.00	27.03 1.11 0.00	26.69 1.08 0.00	27.13 0.99 0.00	28.53 1.04 0.00	30.66 1.06 0.00	31.02 1.08 0.00	28.59 1.02 0.00	26.42 0.89 0.00	24.92 0.86 0.00	23.06 0.80 0.00	20.58 0.70 0.00	17.85 0.55 0.00
FIBERTEK____ENERGY 23856	17.80 0.12 0.00	16.07 0.06 0.00	15.40 0.03 0.00	14.89 0.00 0.00	14.99 0.01 0.00	14.91 -0.01 0.00	15.49 0.00 0.00	17.82 0.05 0.00	19.36 0.12 0.00	20.33 0.18 0.00	21.76 0.30 0.00	24.04 0.31 0.00	26.33 0.41 0.00	26.02 0.41 0.00	26.51 0.37 0.00	27.87 0.38 0.00	29.98 0.38 0.00	30.33 0.39 0.00	27.96 0.39 0.00	25.81 0.28 0.00	24.40 0.34 0.00	22.54 0.29 0.00	20.14 0.26 0.00	17.45 0.16 0.00
FITZPATRICK____ 23598	17.27 -0.41 0.00	15.61 -0.40 0.00	14.97 -0.40 0.00	14.48 -0.42 0.00	14.57 -0.40 0.00	14.50 -0.42 0.00	15.06 -0.43 0.00	17.30 -0.46 0.00	18.80 -0.44 0.00	19.71 -0.44 0.00	21.05 -0.41 0.00	23.28 -0.45 0.00	25.45 -0.47 0.00	25.15 -0.46 0.00	25.62 -0.52 0.00	26.96 -0.52 0.00	29.00 -0.59 0.00	29.35 -0.60 0.00	27.05 -0.52 0.00	24.99 -0.54 0.00	23.58 -0.48 0.00	21.81 -0.44 0.00	19.50 -0.38 0.00	16.93 -0.36 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.59 1.91 0.00	17.67 1.66 0.00	16.91 1.54 0.00	16.40 1.50 0.00	16.47 1.50 0.00	16.47 1.55 0.00	17.10 1.61 0.00	19.74 1.97 0.00	21.34 2.10 0.00	22.23 2.08 0.00	23.58 2.12 0.00	26.13 2.40 0.00	28.59 2.67 0.00	28.30 2.69 0.00	28.99 2.85 0.00	30.53 3.05 0.00	32.85 3.26 0.00	33.24 3.29 0.00	30.58 3.01 0.00	28.34 2.81 0.00	26.66 2.60 0.00	24.57 2.31 0.00	21.77 1.89 0.00	18.92 1.62 0.00
FORT ORANGE____ 23900	18.61 0.94 0.00	16.92 0.91 0.00	16.20 0.83 0.00	15.74 0.85 0.00	15.81 0.84 0.00	15.80 0.88 0.00	16.29 0.80 0.00	18.63 0.87 0.00	20.22 0.98 0.00	21.08 0.93 0.00	22.25 0.79 0.00	24.61 0.88 0.00	26.75 0.83 0.00	26.38 0.77 0.00	27.00 0.86 0.00	28.36 0.88 0.00	30.54 0.95 0.00	30.90 0.96 0.00	28.46 0.88 0.00	26.52 0.99 0.00	24.92 0.86 0.00	23.01 0.76 0.00	20.68 0.80 0.00	18.11 0.81 0.00
FORT_DRUM_COGEN 23780	18.35 0.67 0.00	16.63 0.62 0.00	15.97 0.60 0.00	15.37 0.48 0.00	15.53 0.55 0.00	15.37 0.45 0.00	15.95 0.46 0.00	18.39 0.62 0.00	19.92 0.67 0.00	20.94 0.79 0.00	22.47 1.01 0.00	25.06 1.33 0.00	27.40 1.48 0.00	26.89 1.28 0.00	27.29 1.15 0.00	28.64 1.15 0.00	30.69 1.10 0.00	31.08 1.14 0.00	28.59 1.02 0.00	26.45 0.92 0.00	25.02 0.96 0.00	23.23 0.98 0.00	20.68 0.80 0.00	17.97 0.67 0.00
FPL_FAR_ROCK_GT1 24212	44.52 2.65 -24.19	43.44 2.34 -25.10	42.82 2.18 -25.27	41.92 2.13 -24.90	47.80 2.11 -30.71	44.99 2.15 -27.92	24.59 2.20 -6.91	27.62 2.63 -7.23	28.13 2.79 -6.10	29.13 2.84 -6.14	27.38 2.96 -2.96	44.13 3.39 -17.01	33.21 3.73 -3.56	45.92 3.79 -16.51	49.38 3.95 -19.30	51.27 4.18 -19.61	51.36 4.53 -17.24	47.56 4.55 -13.07	45.74 4.19 -13.98	40.62 3.93 -11.17	37.25 3.66 -9.53	28.27 3.21 -2.81	42.81 2.84 -20.09	40.71 2.44 -20.98
FPL_FAR_ROCK_GT2 23815	44.52 2.65 -24.19	43.44 2.34 -25.10	42.82 2.18 -25.27	41.92 2.13 -24.90	47.80 2.11 -30.71	44.99 2.15 -27.92	24.59 2.20 -6.91	27.62 2.63 -7.23	28.13 2.79 -6.10	29.13 2.84 -6.14	27.38 2.96 -2.96	44.13 3.39 -17.01	33.21 3.73 -3.56	45.92 3.79 -16.51	49.38 3.95 -19.30	51.27 4.18 -19.61	51.36 4.53 -17.24	47.56 4.55 -13.07	45.74 4.19 -13.98	40.62 3.93 -11.17	37.25 3.66 -9.53	28.27 3.21 -2.81	42.81 2.84 -20.09	40.71 2.44 -20.98
FRANKLIN_FALL_HYD 24054	17.13 -0.55 0.00	15.64 -0.37 0.00	15.13 -0.25 0.00	14.58 -0.31 0.00	14.69 -0.28 0.00	14.58 -0.34 0.00	15.23 -0.26 0.00	17.36 -0.41 0.00	18.61 -0.63 0.00	19.63 -0.52 0.00	20.94 -0.52 0.00	23.16 -0.57 0.00	25.22 -0.70 0.00	25.03 -0.59 0.00	25.54 -0.60 0.00	26.85 -0.63 0.00	29.06 -0.53 0.00	29.53 -0.42 0.00	27.10 -0.47 0.00	24.86 -0.66 0.00	23.41 -0.65 0.00	21.86 -0.40 0.00	19.42 -0.46 0.00	17.05 -0.24 0.00
FREEPORT_EQUS_GT1 23764	32.48 2.53 -12.27	30.33 2.22 -12.10	27.92 2.07 -10.47	27.26 2.04 -10.33	29.64 2.01 -12.65	28.58 2.06 -11.60	21.67 2.11 -4.07	26.14 2.52 -5.85	26.80 2.67 -4.89	27.73 2.72 -4.85	25.61 2.75 -1.40	33.82 3.08 -7.00	32.84 3.39 -3.52	38.19 3.25 -9.32	41.09 3.40 -11.56	50.69 3.60 -19.61	50.73 3.91 -17.24	42.80 3.92 -8.94	38.21 3.58 -7.06	33.23 3.50 -4.21	31.12 3.37 -3.69	27.11 2.98 -1.87	30.94 2.62 -8.44	28.78 2.28 -9.20
FREEPORT____CT2 23818	32.48 2.53 -12.27	30.33 2.22 -12.10	27.92 2.07 -10.47	27.26 2.04 -10.33	29.64 2.01 -12.65	28.58 2.06 -11.60	21.67 2.11 -4.07	26.14 2.52 -5.85	26.80 2.67 -4.89	27.73 2.72 -4.85	25.61 2.75 -1.40	33.82 3.08 -7.00	32.84 3.39 -3.52	38.19 3.25 -9.32	41.09 3.40 -11.56	50.69 3.60 -19.61	50.73 3.91 -17.24	42.80 3.92 -8.94	38.21 3.58 -7.06	33.23 3.50 -4.21	31.12 3.37 -3.69	27.11 2.98 -1.87	30.94 2.62 -8.44	28.78 2.28 -9.20
FULTON COGEN____ 23766	17.57 -0.11 0.00	15.86 -0.14 0.00	15.22 -0.15 0.00	14.71 -0.18 0.00	14.81 -0.16 0.00	14.73 -0.19 0.00	15.35 -0.14 0.00	17.68 -0.09 0.00	19.22 -0.02 0.00	20.19 0.04 0.00	21.61 0.15 0.00	23.92 0.19 0.00	26.08 0.16 0.00	25.74 0.13 0.00	26.24 0.10 0.00	27.56 0.08 0.00	29.65 0.06 0.00	29.97 0.03 0.00	27.63 0.06 0.00	25.55 0.03 0.00	24.06 0.00 0.00	22.23 -0.02 0.00	19.86 -0.02 0.00	17.21 -0.09 0.00
FULTON____LFGE 323630	19.89 2.21 0.00	17.96 1.95 0.00	17.19 1.81 0.00	16.66 1.77 0.00	16.80 1.83 0.00	16.82 1.90 0.00	17.43 1.94 0.00	20.09 2.33 0.00	21.84 2.60 0.00	22.81 2.66 0.00	24.08 2.62 0.00	26.77 3.04 0.00	28.41 2.49 0.00	27.48 1.87 0.00	28.02 1.88 0.00	29.46 1.98 0.00	31.84 2.25 0.00	32.43 2.48 0.00	29.89 2.32 0.00	28.54 3.01 0.00	26.90 2.84 0.00	24.73 2.47 0.00	22.61 2.72 0.00	19.54 2.25 0.00

G.F.CEMENT___DRP 24184	19.13 1.45 0.00	17.27 1.26 0.00	16.54 1.17 0.00	16.08 1.19 0.00	16.19 1.21 0.00	16.16 1.24 0.00	16.76 1.27 0.00	19.36 1.60 0.00	21.11 1.87 0.00	22.05 1.89 0.00	23.20 1.74 0.00	25.65 1.92 0.00	27.55 1.63 0.00	26.71 1.10 0.00	27.19 1.05 0.00	28.50 1.02 0.00	30.78 1.18 0.00	31.26 1.32 0.00	29.03 1.46 0.00	27.44 1.92 0.00	25.84 1.78 0.00	23.81 1.56 0.00	21.59 1.71 0.00	18.73 1.43 0.00
GARDENVILLE___LBMP 24039	17.89 0.21 0.00	16.20 0.19 0.00	15.39 0.02 0.00	14.72 -0.18 0.00	14.87 -0.10 0.00	14.76 -0.16 0.00	15.52 -0.34 -0.37	20.90 -0.21 -3.35	27.99 -0.21 -8.96	34.26 -0.02 -14.13	41.67 0.43 -19.78	45.32 0.21 -21.38	51.34 0.55 -24.88	58.22 0.46 -32.15	57.29 0.10 -31.05	66.04 0.36 -38.20	64.40 0.09 -34.72	60.96 0.12 -30.89	47.26 0.28 -19.42	33.14 -0.15 -7.77	30.58 -0.02 -6.54	27.02 0.09 -4.67	23.06 0.40 -2.78	18.67 0.12 -1.26
GENERAL___MILLS 23808	17.96 0.28 -0.01	16.27 0.26 -0.01	15.45 0.08 -0.01	14.78 -0.12 -0.01	14.94 -0.04 -0.01	14.81 -0.12 -0.01	15.56 -0.29 -0.37	20.96 -0.14 -3.34	27.94 -0.13 -8.83	34.60 0.08 -14.37	42.12 0.54 -20.13	45.78 0.33 -21.71	51.38 0.70 -24.76	62.63 0.59 -36.43	61.56 0.23 -35.18	69.94 0.50 -41.96	69.14 0.21 -39.34	65.22 0.27 -35.01	48.70 0.41 -20.71	33.22 -0.05 -7.74	30.65 0.07 -6.52	27.09 0.18 -4.66	23.52 0.48 -3.16	18.74 0.19 -1.25
GE_PLASTICS___DRP 24183	18.53 0.85 0.00	16.82 0.82 0.00	16.11 0.74 0.00	15.67 0.77 0.00	15.72 0.75 0.00	15.71 0.79 0.00	16.23 0.74 0.00	18.63 0.87 0.00	20.22 0.98 0.00	21.08 0.93 0.00	22.15 0.69 0.00	24.47 0.74 0.00	26.62 0.70 0.00	26.28 0.66 0.00	26.90 0.76 0.00	28.25 0.77 0.00	30.45 0.86 0.00	30.78 0.84 0.00	28.34 0.77 0.00	26.40 0.87 0.00	24.81 0.75 0.00	22.92 0.67 0.00	20.72 0.83 0.00	18.04 0.74 0.00
GILBOA___1 23756	18.58 0.90 0.00	16.81 0.80 0.00	16.11 0.74 0.00	15.68 0.79 0.00	15.75 0.78 0.00	15.73 0.81 0.00	16.31 0.82 0.00	18.69 0.92 0.00	20.22 0.98 0.00	21.12 0.97 0.00	22.40 0.94 0.00	24.78 1.04 0.00	27.06 1.14 0.00	26.77 1.15 0.00	27.37 1.23 0.00	28.72 1.24 0.00	30.93 1.33 0.00	31.26 1.32 0.00	28.78 1.21 0.00	26.75 1.23 0.00	25.19 1.13 0.00	23.28 1.02 0.00	20.78 0.90 0.00	18.09 0.80 0.00
GILBOA___2 23757	18.58 0.90 0.00	16.81 0.80 0.00	16.11 0.74 0.00	15.68 0.79 0.00	15.75 0.78 0.00	15.73 0.81 0.00	16.31 0.82 0.00	18.69 0.92 0.00	20.22 0.98 0.00	21.12 0.97 0.00	22.40 0.94 0.00	24.78 1.04 0.00	27.06 1.14 0.00	26.77 1.15 0.00	27.37 1.23 0.00	28.72 1.24 0.00	30.93 1.33 0.00	31.26 1.32 0.00	28.78 1.21 0.00	26.75 1.23 0.00	25.19 1.13 0.00	23.28 1.02 0.00	20.78 0.90 0.00	18.09 0.80 0.00
GILBOA___3 23758	18.58 0.90 0.00	16.81 0.80 0.00	16.11 0.74 0.00	15.68 0.79 0.00	15.75 0.78 0.00	15.73 0.81 0.00	16.31 0.82 0.00	18.69 0.92 0.00	20.22 0.98 0.00	21.12 0.97 0.00	22.40 0.94 0.00	24.78 1.04 0.00	27.06 1.14 0.00	26.77 1.15 0.00	27.37 1.23 0.00	28.72 1.24 0.00	30.93 1.33 0.00	31.26 1.32 0.00	28.78 1.21 0.00	26.75 1.23 0.00	25.19 1.13 0.00	23.28 1.02 0.00	20.78 0.90 0.00	18.09 0.80 0.00
GILBOA___4 23759	18.58 0.90 0.00	16.81 0.80 0.00	16.11 0.74 0.00	15.68 0.79 0.00	15.75 0.78 0.00	15.73 0.81 0.00	16.31 0.82 0.00	18.69 0.92 0.00	20.22 0.98 0.00	21.12 0.97 0.00	22.40 0.94 0.00	24.78 1.04 0.00	27.06 1.14 0.00	26.77 1.15 0.00	27.37 1.23 0.00	28.72 1.24 0.00	30.93 1.33 0.00	31.26 1.32 0.00	28.78 1.21 0.00	26.75 1.23 0.00	25.19 1.13 0.00	23.28 1.02 0.00	20.78 0.90 0.00	18.09 0.80 0.00
GILBOA____ 23599	18.58 0.90 0.00	16.81 0.80 0.00	16.11 0.74 0.00	15.68 0.79 0.00	15.75 0.78 0.00	15.73 0.81 0.00	16.31 0.82 0.00	18.69 0.92 0.00	20.22 0.98 0.00	21.12 0.97 0.00	22.40 0.94 0.00	24.78 1.04 0.00	27.06 1.14 0.00	26.77 1.15 0.00	27.37 1.23 0.00	28.72 1.24 0.00	30.93 1.33 0.00	31.26 1.32 0.00	28.78 1.21 0.00	26.75 1.23 0.00	25.19 1.13 0.00	23.28 1.02 0.00	20.78 0.90 0.00	18.09 0.80 0.00
GINNA____ 23603	16.90 -0.78 0.00	15.27 -0.74 0.00	14.57 -0.80 0.00	14.03 -0.86 0.00	14.15 -0.82 0.00	14.06 -0.87 0.00	14.53 -0.95 0.02	16.66 -0.96 0.14	18.00 -0.96 0.28	18.92 -0.89 0.35	20.28 -0.69 0.49	22.39 -0.81 0.53	24.49 -0.70 0.73	24.63 -0.67 0.32	24.94 -0.89 0.31	26.02 -0.88 0.58	28.15 -1.09 0.35	28.56 -1.08 0.31	26.35 -0.83 0.39	24.18 -1.02 0.33	22.84 -0.94 0.28	21.23 -0.82 0.20	19.20 -0.64 0.05	16.50 -0.74 0.05
GLEN PARK____ 23778	18.47 0.80 0.00	16.73 0.72 0.00	16.06 0.69 0.00	15.46 0.57 0.00	15.63 0.66 0.00	15.46 0.54 0.00	16.05 0.56 0.00	18.49 0.73 0.00	20.05 0.81 0.00	21.08 0.93 0.00	22.62 1.16 0.00	25.25 1.52 0.00	27.63 1.71 0.00	27.12 1.51 0.00	27.50 1.36 0.00	28.85 1.37 0.00	30.89 1.30 0.00	31.32 1.38 0.00	28.78 1.21 0.00	26.63 1.10 0.00	25.21 1.15 0.00	23.39 1.13 0.00	20.82 0.93 0.00	18.07 0.78 0.00
GLENWOOD_IC_1_G5 23712	29.76 2.30 -9.79	27.41 2.02 -9.39	24.63 1.87 -7.39	24.03 1.85 -7.29	25.69 1.83 -8.89	25.01 1.88 -8.20	20.91 1.94 -3.48	25.66 2.33 -5.57	26.34 2.46 -4.63	27.26 2.52 -4.59	25.14 2.60 -1.08	31.43 2.78 -4.92	32.52 3.08 -3.52	36.56 3.12 -7.82	39.35 3.27 -9.95	50.56 3.46 -19.61	50.56 3.73 -17.24	41.73 3.71 -8.08	36.76 3.36 -5.83	31.69 3.19 -2.97	29.79 3.08 -2.65	26.75 2.80 -1.69	28.30 2.40 -6.01	26.12 2.07 -6.75
GLENWOOD_IC_2_G1 23688	26.78 2.16 -6.94	24.18 1.89 -6.29	20.98 1.75 -3.85	20.43 1.73 -3.81	21.26 1.71 -4.58	20.99 1.76 -4.31	20.10 1.81 -2.80	25.19 2.18 -5.24	25.90 2.31 -4.34	26.75 2.32 -4.28	24.54 2.36 -0.72	28.92 2.66 -2.53	32.38 2.95 -3.51	34.69 2.97 -6.10	37.35 3.11 -8.10	50.42 3.32 -19.61	50.41 3.58 -17.24	40.59 3.56 -7.09	35.28 3.25 -4.45	30.20 3.09 -1.58	28.46 2.91 -1.49	26.33 2.60 -1.47	25.32 2.21 -3.23	23.15 1.92 -3.94
GLENWOOD_IC_3_G1 23689	26.78 2.16 -6.94	24.18 1.89 -6.29	20.98 1.75 -3.85	20.43 1.73 -3.81	21.26 1.71 -4.58	20.99 1.76 -4.31	20.10 1.81 -2.80	25.19 2.18 -5.24	25.90 2.31 -4.34	26.75 2.32 -4.28	24.54 2.36 -0.72	28.92 2.66 -2.53	32.38 2.95 -3.51	34.69 2.97 -6.10	37.35 3.11 -8.10	50.42 3.32 -19.61	50.41 3.58 -17.24	40.59 3.56 -7.09	35.28 3.25 -4.45	30.20 3.09 -1.58	28.46 2.91 -1.49	26.33 2.60 -1.47	25.32 2.21 -3.23	23.15 1.92 -3.94
GLENWOOD___4 23550	29.76 2.30 -9.79	27.41 2.02 -9.39	24.63 1.87 -7.39	24.03 1.85 -7.29	25.69 1.83 -8.89	25.01 1.88 -8.20	20.91 1.94 -3.48	25.66 2.33 -5.57	26.34 2.46 -4.63	27.26 2.52 -4.59	25.14 2.60 -1.08	31.48 2.82 -4.92	32.57 3.13 -3.52	36.61 3.18 -7.82	39.43 3.35 -9.95	50.61 3.52 -19.61	50.62 3.79 -17.24	41.82 3.80 -8.08	36.85 3.45 -5.83	31.74 3.24 -2.97	29.81 3.10 -2.65	26.75 2.80 -1.69	28.30 2.40 -6.01	26.12 2.07 -6.75

GLENWOOD___5 23614	29.76 2.30 -9.79	27.41 2.02 -9.39	24.63 1.87 -7.39	24.03 1.85 -7.29	25.69 1.83 -8.89	25.01 1.88 -8.20	20.91 1.94 -3.48	25.66 2.33 -5.57	26.34 2.46 -4.63	27.26 2.52 -4.59	25.14 2.60 -1.08	31.48 2.82 -4.92	32.57 3.13 -3.52	36.61 3.18 -7.82	39.43 3.35 -9.95	50.61 3.52 -19.61	50.62 3.79 -17.24	41.82 3.80 -8.08	36.85 3.45 -5.83	31.74 3.24 -2.97	29.81 3.10 -2.65	26.75 2.80 -1.69	28.30 2.40 -6.01	26.12 2.07 -6.75
GLOBAL GREEN_PORT_GT1 23814	27.25 4.42 -5.15	24.16 3.83 -4.33	20.58 3.58 -1.63	19.95 3.44 -1.62	20.22 3.38 -1.86	20.20 3.43 -1.85	21.46 3.59 -2.38	27.22 4.42 -5.04	30.57 5.02 -6.30	42.33 5.40 -16.78	70.03 5.62 -42.94	86.80 6.55 -56.52	136.43 7.13 -103.38	131.61 6.35 -99.65	131.82 6.59 -99.10	135.02 6.93 -100.61	154.39 7.40 -117.40	154.21 7.58 -116.69	148.57 7.03 -113.96	138.20 6.28 -106.39	141.89 5.89 -111.94	117.38 6.03 -89.09	65.15 5.21 -40.06	26.05 4.43 -4.33
GLOBE___DSASP 323697	16.91 -0.74 0.02	15.31 -0.67 0.02	14.53 -0.82 0.02	13.90 -0.97 0.02	14.05 -0.90 0.02	13.93 -0.97 0.02	14.10 -1.18 0.21	14.82 -1.19 1.75	14.77 -1.31 3.17	14.78 -1.17 4.20	14.72 -0.86 5.88	16.21 -1.21 6.32	16.65 -1.01 8.25	14.97 -1.07 9.57	15.46 -1.44 9.25	14.83 -1.24 11.42	17.63 -1.63 10.34	19.13 -1.59 9.22	20.40 -1.35 5.82	19.89 -1.61 4.03	19.24 -1.42 3.40	18.71 -1.11 2.44	18.00 -0.66 1.23	15.81 -0.81 0.67
GOETHSLN___LBMP 323567	20.28 2.16 -0.45	17.88 1.87 0.00	17.11 1.74 0.00	16.59 1.70 0.00	16.65 1.68 0.00	16.65 1.73 0.00	18.82 1.83 -1.51	22.05 2.18 -2.10	23.98 2.27 -2.46	27.20 2.30 -4.75	27.24 2.34 -3.44	30.10 2.61 -3.76	32.33 2.90 -3.51	32.70 2.79 -4.30	33.25 2.98 -4.13	33.80 3.16 -3.16	38.27 3.43 -5.25	36.40 3.41 -3.04	31.94 3.11 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.58 2.62 -0.70	22.12 2.21 -0.03	19.32 1.92 -0.11
GOODYEAR_LAKE_HYD 323669	18.67 0.99 0.00	16.85 0.85 0.00	16.14 0.77 0.00	15.64 0.74 0.00	15.74 0.76 0.00	15.68 0.76 0.00	16.32 0.82 -0.01	18.83 0.96 -0.11	20.28 1.04 0.00	21.24 1.09 0.00	22.66 1.20 0.00	25.11 1.38 0.00	27.40 1.48 0.00	27.20 1.36 -0.23	27.69 1.33 -0.22	29.30 1.40 -0.42	31.38 1.54 -0.25	31.73 1.56 -0.23	29.30 1.43 -0.30	27.18 1.40 -0.25	25.59 1.32 -0.21	23.56 1.16 -0.15	20.95 1.03 -0.04	18.20 0.86 -0.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.24 0.57 0.00	16.49 0.48 0.00	15.79 0.42 0.00	15.24 0.34 0.00	15.35 0.37 0.00	15.28 0.36 0.00	15.86 0.34 -0.03	18.43 0.41 -0.26	20.46 0.67 -0.54	22.08 0.79 -1.15	24.03 0.97 -1.60	26.48 1.02 -1.73	28.83 1.24 -1.67	29.58 1.20 -2.76	29.96 1.15 -2.67	32.93 1.35 -4.11	34.00 1.42 -2.98	31.41 0.90 -0.57	29.12 0.83 -0.72	26.82 0.69 -0.60	25.29 0.72 -0.51	23.29 0.67 -0.36	20.64 0.68 -0.09	17.93 0.54 -0.10
GOUDEY___7 23579	18.26 0.58 0.00	16.50 0.50 0.00	15.80 0.43 0.00	15.25 0.36 0.00	15.36 0.39 0.00	15.28 0.36 0.00	15.87 0.36 -0.03	18.45 0.43 -0.26	20.48 0.69 -0.54	22.11 0.81 -1.15	24.07 1.01 -1.60	26.53 1.07 -1.73	28.86 1.27 -1.67	29.63 1.25 -2.76	29.99 1.18 -2.67	32.96 1.37 -4.11	34.03 1.45 -2.98	31.44 0.93 -0.57	29.15 0.86 -0.72	26.85 0.71 -0.60	25.34 0.77 -0.51	23.31 0.69 -0.36	20.66 0.70 -0.09	17.94 0.55 -0.10
GOUDEY___8 23580	18.24 0.57 0.00	16.49 0.48 0.00	15.79 0.42 0.00	15.24 0.34 0.00	15.35 0.37 0.00	15.28 0.36 0.00	15.86 0.34 -0.03	18.43 0.41 -0.26	20.46 0.67 -0.54	22.08 0.79 -1.15	24.03 0.97 -1.60	26.48 1.02 -1.73	28.83 1.24 -1.67	29.58 1.20 -2.76	29.96 1.15 -2.67	32.93 1.35 -4.11	34.00 1.42 -2.98	31.41 0.90 -0.57	29.12 0.83 -0.72	26.82 0.69 -0.60	25.29 0.72 -0.51	23.29 0.67 -0.36	20.64 0.68 -0.09	17.93 0.54 -0.10
GOWANUS_GT1_1 24077	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT1_2 24078	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT1_3 24079	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT1_4 24080	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT1_5 24084	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT1_6 24111	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT1_7 24112	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21

GOWANUS_GT1_8 24113	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT2_1 24114	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT2_2 24115	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT2_3 24116	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT2_4 24117	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT2_5 24118	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT2_6 24119	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32



GOWANUS_GT3_7 24128	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT3_8 24129	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT4_1 24130	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT4_2 24131	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT4_3 24132	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT4_4 24133	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT4_5 24134	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT4_6 24135	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT4_7 24136	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GOWANUS_GT4_8 24137	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GREENIDGE___3 23582	18.21 0.53 0.00	16.42 0.42 0.00	15.70 0.32 0.00	15.12 0.22 0.00	15.26 0.28 0.00	15.15 0.22 0.00	15.76 0.23 -0.04	18.51 0.36 -0.39	20.12 0.23 -0.65	21.17 0.22 -0.80	23.02 0.45 -1.11	25.44 0.50 -1.21	28.31 0.72 -1.67	27.21 0.72 -0.88	27.59 0.60 -0.85	29.80 0.71 -1.61	31.23 0.68 -0.95	31.48 0.69 -0.84	29.36 0.72 -1.07	26.86 0.43 -0.89	25.27 0.46 -0.75	23.17 0.38 -0.54	20.63 0.62 -0.13	17.99 0.55 -0.14
GREENIDGE___4 23583	18.21 0.53 0.00	16.42 0.42 0.00	15.70 0.32 0.00	15.12 0.22 0.00	15.26 0.28 0.00	15.15 0.22 0.00	15.76 0.23 -0.04	18.51 0.36 -0.39	20.12 0.23 -0.65	21.17 0.22 -0.80	23.02 0.45 -1.11	25.44 0.50 -1.21	28.31 0.72 -1.67	27.21 0.72 -0.88	27.59 0.60 -0.85	29.80 0.71 -1.61	31.23 0.68 -0.95	31.48 0.69 -0.84	29.36 0.72 -1.07	26.86 0.43 -0.89	25.27 0.46 -0.75	23.17 0.38 -0.54	20.63 0.62 -0.13	17.99 0.55 -0.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
GROVEVILLE___HYD 323602	19.59 1.91 0.00	17.67 1.66 0.00	16.91 1.54 0.00	16.40 1.50 0.00	16.47 1.50 0.00	16.47 1.55 0.00	17.10 1.61 0.00	19.74 1.97 0.00	21.34 2.10 0.00	22.23 2.08 0.00	23.58 2.12 0.00	26.13 2.40 0.00	28.59 2.67 0.00	28.30 2.69 0.00	28.99 2.85 0.00	30.53 3.05 0.00	32.85 3.26 0.00	33.24 3.29 0.00	30.58 3.01 0.00	28.34 2.81 0.00	26.66 2.60 0.00	24.57 2.31 0.00	21.77 1.89 0.00	18.92 1.62 0.00
HAMPSHIRE___PAPER_HYD 323593	17.50 -0.18 0.00	15.96 -0.05 0.00	15.37 0.00 0.00	14.82 -0.07 0.00	14.96 -0.01 0.00	14.83 -0.09 0.00	15.40 -0.09 0.00	17.59 -0.18 0.00	19.01 -0.23 0.00	19.99 -0.16 0.00	21.40 -0.06 0.00	23.78 0.05 0.00	25.97 0.05 0.00	25.56 -0.05 0.00	25.98 -0.16 0.00	27.26 -0.22 0.00	29.33 -0.27 0.00	29.70 -0.24 0.00	27.32 -0.25 0.00	25.22 -0.31 0.00	23.79 -0.26 0.00	22.17 -0.09 0.00	19.76 -0.12 0.00	17.29 0.00 0.00

HARDSCRABBLE_WT_PWR 323673	18.65 0.97 0.00	16.87 0.86 0.00	16.17 0.80 0.00	15.64 0.74 0.00	15.74 0.76 0.00	15.67 0.75 0.00	16.31 0.82 0.00	18.74 0.98 0.00	20.30 1.06 0.00	21.26 1.11 0.00	22.70 1.24 0.00	25.11 1.38 0.00	27.42 1.50 0.00	27.07 1.46 0.00	27.52 1.38 0.00	28.91 1.43 0.00	31.07 1.48 0.00	31.44 1.50 0.00	28.95 1.38 0.00	26.80 1.28 0.00	25.31 1.25 0.00	23.41 1.16 0.00	20.93 1.05 0.00	18.19 0.90 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.41 1.73 0.00	17.53 1.52 0.00	16.77 1.40 0.00	16.26 1.37 0.00	16.34 1.36 0.00	16.32 1.40 0.00	16.96 1.47 0.00	19.56 1.79 0.00	21.11 1.87 0.00	22.00 1.85 0.00	23.35 1.89 0.00	25.84 2.11 0.00	28.22 2.31 0.00	26.19 2.31 1.73	27.57 2.46 1.03	28.87 2.64 1.25	31.77 2.84 0.66	31.76 2.85 1.03	29.82 2.59 0.34	27.98 2.45 0.00	26.39 2.33 0.00	24.30 2.05 0.00	21.61 1.73 0.00	18.80 1.50 0.00
HARZA MOOSE__RIVER 24016	18.26 0.58 0.00	16.53 0.53 0.00	15.88 0.51 0.00	15.32 0.43 0.00	15.47 0.49 0.00	15.34 0.42 0.00	15.77 0.28 0.00	18.12 0.36 0.00	19.63 0.38 0.00	20.62 0.46 0.00	22.08 0.62 0.00	24.59 0.85 0.00	26.88 0.96 0.00	26.41 0.79 0.00	26.79 0.65 0.00	28.14 0.66 0.00	30.21 0.62 0.00	30.60 0.66 0.00	28.18 0.61 0.00	26.04 0.51 0.00	24.59 0.53 0.00	22.88 0.62 0.00	20.36 0.48 0.00	17.72 0.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.37 2.23 -0.46	17.97 1.95 -0.01	17.19 1.81 -0.01	16.69 1.79 -0.01	16.75 1.77 -0.01	16.75 1.82 -0.01	18.89 1.84 -1.55	22.17 2.24 -2.17	24.15 2.37 -2.54	27.43 2.38 -4.90	27.41 2.40 -3.55	30.27 2.66 -3.88	32.38 2.95 -3.51	32.81 2.89 -4.30	33.41 3.14 -4.13	33.99 3.35 -3.16	38.45 3.61 -5.25	36.58 3.59 -3.04	32.07 3.25 -1.25	28.82 3.14 -0.15	27.31 2.96 -0.29	25.63 2.65 -0.73	22.14 2.23 -0.03	19.40 1.99 -0.12
HEMPSTEAD____ 23647	30.57 2.35 -10.54	28.30 2.08 -10.21	25.63 1.94 -8.32	25.01 1.91 -8.22	26.88 1.87 -10.03	26.10 1.94 -9.24	21.13 1.98 -3.66	25.80 2.38 -5.65	26.47 2.52 -4.71	27.36 2.54 -4.67	25.21 2.57 -1.18	32.16 2.87 -5.55	32.60 3.16 -3.52	37.04 3.15 -8.28	39.90 3.32 -10.44	50.61 3.52 -19.61	50.62 3.79 -17.24	42.06 3.77 -8.34	37.10 3.45 -6.08	32.05 3.29 -3.23	30.05 3.13 -2.87	26.77 2.78 -1.74	29.08 2.44 -6.75	26.90 2.11 -7.50
HICKLING__1 23621	18.49 0.81 0.00	16.69 0.69 0.00	15.94 0.57 0.00	15.32 0.43 0.00	15.47 0.49 0.00	15.37 0.45 0.00	15.98 0.43 -0.06	18.82 0.53 -0.52	21.59 0.52 -1.83	23.78 0.64 -2.98	26.58 0.94 -4.18	29.20 0.95 -4.51	32.30 1.22 -5.16	33.96 1.20 -7.14	34.13 1.10 -6.89	36.72 1.26 -7.97	38.57 1.27 -7.71	38.01 1.26 -6.81	32.53 1.18 -3.77	27.64 0.89 -1.22	26.09 1.01 -1.02	23.94 0.96 -0.73	21.49 1.01 -0.59	18.28 0.80 -0.20
HICKLING__2 23622	18.49 0.81 0.00	16.69 0.69 0.00	15.94 0.57 0.00	15.32 0.43 0.00	15.47 0.49 0.00	15.37 0.45 0.00	15.98 0.43 -0.06	18.82 0.53 -0.52	21.59 0.52 -1.83	23.78 0.64 -2.98	26.58 0.94 -4.18	29.20 0.95 -4.51	32.30 1.22 -5.16	33.96 1.20 -7.14	34.13 1.10 -6.89	36.72 1.26 -7.97	38.57 1.27 -7.71	38.01 1.26 -6.81	32.53 1.18 -3.77	27.64 0.89 -1.22	26.09 1.01 -1.02	23.94 0.96 -0.73	21.49 1.01 -0.59	18.28 0.80 -0.20
HIGH FALLS__HY 23754	19.34 1.66 0.00	17.45 1.44 0.00	16.68 1.31 0.00	16.17 1.28 0.00	16.26 1.29 0.00	16.25 1.33 0.00	16.88 1.39 0.00	19.51 1.74 0.00	21.09 1.85 0.00	21.98 1.83 0.00	23.31 1.85 0.00	25.82 2.09 0.00	28.20 2.28 0.00	27.89 2.28 0.00	28.52 2.38 0.00	30.04 2.56 0.00	32.31 2.72 0.00	32.70 2.75 0.00	30.11 2.54 0.00	27.96 2.43 0.00	26.35 2.29 0.00	24.24 1.98 0.00	21.53 1.65 0.00	18.69 1.40 0.00
HILLBURN__GT 23639	19.46 1.78 0.00	17.56 1.55 0.00	16.80 1.43 0.00	16.31 1.42 0.00	16.37 1.39 0.00	16.37 1.45 0.00	16.99 1.50 0.00	19.59 1.83 0.00	21.13 1.89 0.00	22.03 1.87 0.00	23.35 1.89 0.00	25.84 2.11 0.00	28.25 2.33 0.00	26.04 2.35 1.93	27.51 2.51 1.14	28.79 2.69 1.39	31.79 2.93 0.73	31.70 2.90 1.14	29.81 2.62 0.38	28.00 2.48 0.00	26.44 2.38 0.00	24.35 2.09 0.00	21.65 1.77 0.00	18.85 1.56 0.00
HISHELDN_WT_PWR 323625	17.91 0.23 0.00	16.22 0.21 0.00	15.42 0.05 0.00	14.76 -0.13 0.00	14.92 -0.06 0.00	14.80 -0.12 0.00	15.45 -0.26 -0.22	19.63 -0.16 -2.02	24.46 -0.17 -5.39	28.63 0.00 -8.48	33.72 0.39 -11.87	36.78 0.21 -12.83	41.39 0.52 -14.95	45.28 0.44 -19.23	44.85 0.13 -18.58	50.73 0.36 -22.89	50.48 0.12 -20.77	48.60 0.18 -18.47	39.49 0.28 -11.64	30.12 -0.10 -4.69	28.03 0.02 -3.95	25.19 0.11 -2.82	21.95 0.40 -1.67	18.21 0.16 -0.76
HOLTSVILLE_IC_1 23690	25.58 2.78 -5.13	22.73 2.42 -4.30	19.26 2.29 -1.60	18.73 2.25 -1.59	19.01 2.22 -1.82	19.02 2.28 -1.82	20.18 2.32 -2.37	25.55 2.75 -5.03	28.54 2.91 -6.39	40.34 2.86 -17.33	68.97 2.73 -44.79	85.73 3.08 -58.91	137.03 3.39 -107.72	132.79 3.43 -103.74	132.83 3.61 -103.09	135.43 3.82 -104.13	155.45 4.11 -121.75	155.55 4.13 -121.48	150.13 3.81 -118.75	140.10 3.60 -110.97	144.26 3.44 -116.76	118.23 3.07 -92.90	64.40 2.80 -41.71	24.22 2.52 -4.40
HOLTSVILLE_IC_10 23699	25.84 2.94 -5.23	22.96 2.55 -4.41	19.51 2.41 -1.72	18.98 2.37 -1.71	19.29 2.34 -1.98	19.28 2.40 -1.96	20.33 2.45 -2.40	25.72 2.91 -5.04	28.36 3.10 -6.02	38.28 3.06 -15.06	61.56 2.92 -37.18	76.07 3.30 -49.04	119.35 3.63 -89.80	116.16 3.71 -86.83	116.65 3.90 -86.62	121.26 4.18 -89.60	137.90 4.53 -103.78	136.23 4.55 -101.74	130.75 4.19 -98.99	121.49 3.91 -92.05	124.63 3.73 -96.85	102.74 3.32 -77.17	57.78 3.00 -34.89	24.10 2.70 -4.11
HOLTSVILLE_IC_2 23691	25.58 2.78 -5.13	22.73 2.42 -4.30	19.26 2.29 -1.60	18.73 2.25 -1.59	19.01 2.22 -1.82	19.02 2.28 -1.82	20.18 2.32 -2.37	25.55 2.75 -5.03	28.54 2.91 -6.39	40.34 2.86 -17.33	68.97 2.73 -44.79	85.73 3.08 -58.91	137.03 3.39 -107.72	132.79 3.43 -103.74	132.83 3.61 -103.09	135.43 3.82 -104.13	155.45 4.11 -121.75	155.55 4.13 -121.48	150.13 3.81 -118.75	140.10 3.60 -110.97	144.26 3.44 -116.76	118.23 3.07 -92.90	64.40 2.80 -41.71	24.22 2.52 -4.40
HOLTSVILLE_IC_3 23692	25.58 2.78 -5.13	22.73 2.42 -4.30	19.26 2.29 -1.60	18.73 2.25 -1.59	19.01 2.22 -1.82	19.02 2.28 -1.82	20.18 2.32 -2.37	25.55 2.75 -5.03	28.54 2.91 -6.39	40.34 2.86 -17.33	68.97 2.73 -44.79	85.73 3.08 -58.91	137.03 3.39 -107.72	132.79 3.43 -103.74	132.83 3.61 -103.09	135.43 3.82 -104.13	155.45 4.11 -121.75	155.55 4.13 -121.48	150.13 3.81 -118.75	140.10 3.60 -110.97	144.26 3.44 -116.76	118.23 3.07 -92.90	64.40 2.80 -41.71	24.22 2.52 -4.40
HOLTSVILLE_IC_4 23693	25.58 2.78 -5.13	22.73 2.42 -4.30	19.26 2.29 -1.60	18.73 2.25 -1.59	19.01 2.22 -1.82	19.02 2.28 -1.82	20.18 2.32 -2.37	25.55 2.75 -5.03	28.54 2.91 -6.39	40.34 2.86 -17.33	68.97 2.73 -44.79	85.73 3.08 -58.91	137.03 3.39 -107.72	132.79 3.43 -103.74	132.83 3.61 -103.09	135.43 3.82 -104.13	155.45 4.11 -121.75	155.55 4.13 -121.48	150.13 3.81 -118.75	140.10 3.60 -110.97	144.26 3.44 -116.76	118.23 3.07 -92.90	64.40 2.80 -41.71	24.22 2.52 -4.40

HOLTSVILLE_IC_5 23694	25.58 2.78 -5.13	22.73 2.42 -4.30	19.26 2.29 -1.60	18.73 2.25 -1.59	19.01 2.22 -1.82	19.02 2.28 -1.82	20.18 2.32 -2.37	25.55 2.75 -5.03	28.54 2.91 -6.39	40.34 2.86 -17.33	68.97 2.73 -44.79	85.73 3.08 -58.91	137.03 3.39 -107.72	132.79 3.43 -103.74	132.83 3.61 -103.09	135.43 3.82 -104.13	155.45 4.11 -121.75	155.55 4.13 -121.48	150.13 3.81 -118.75	140.10 3.60 -110.97	144.26 3.44 -116.76	118.23 3.07 -92.90	64.40 2.80 -41.71	24.22 2.52 -4.40
HOLTSVILLE_IC_6 23695	25.84 2.94 -5.23	22.96 2.55 -4.41	19.51 2.41 -1.72	18.98 2.37 -1.71	19.29 2.34 -1.98	19.28 2.40 -1.96	20.33 2.45 -2.40	25.72 2.91 -5.04	28.36 3.10 -6.02	38.28 3.06 -15.06	61.56 2.92 -37.18	76.07 3.30 -49.04	119.35 3.63 -89.80	116.16 3.71 -86.83	116.65 3.90 -86.62	121.26 4.18 -89.60	137.90 4.53 -103.78	136.23 4.55 -101.74	130.75 4.19 -98.99	121.49 3.91 -92.05	124.63 3.73 -96.85	102.74 3.32 -77.17	57.78 3.00 -34.89	24.10 2.70 -4.11
HOLTSVILLE_IC_7 23696	25.84 2.94 -5.23	22.96 2.55 -4.41	19.51 2.41 -1.72	18.98 2.37 -1.71	19.29 2.34 -1.98	19.28 2.40 -1.96	20.33 2.45 -2.40	25.72 2.91 -5.04	28.36 3.10 -6.02	38.28 3.06 -15.06	61.56 2.92 -37.18	76.07 3.30 -49.04	119.35 3.63 -89.80	116.16 3.71 -86.83	116.65 3.90 -86.62	121.26 4.18 -89.60	137.90 4.53 -103.78	136.23 4.55 -101.74	130.75 4.19 -98.99	121.49 3.91 -92.05	124.63 3.73 -96.85	102.74 3.32 -77.17	57.78 3.00 -34.89	24.10 2.70 -4.11
HOLTSVILLE_IC_8 23697	25.84 2.94 -5.23	22.96 2.55 -4.41	19.51 2.41 -1.72	18.98 2.37 -1.71	19.29 2.34 -1.98	19.28 2.40 -1.96	20.33 2.45 -2.40	25.72 2.91 -5.04	28.36 3.10 -6.02	38.28 3.06 -15.06	61.56 2.92 -37.18	76.07 3.30 -49.04	119.35 3.63 -89.80	116.16 3.71 -86.83	116.65 3.90 -86.62	121.26 4.18 -89.60	137.90 4.53 -103.78	136.23 4.55 -101.74	130.75 4.19 -98.99	121.49 3.91 -92.05	124.63 3.73 -96.85	102.74 3.32 -77.17	57.78 3.00 -34.89	24.10 2.70 -4.11
HOLTSVILLE_IC_9 23698	25.84 2.94 -5.23	22.96 2.55 -4.41	19.51 2.41 -1.72	18.98 2.37 -1.71	19.29 2.34 -1.98	19.28 2.40 -1.96	20.33 2.45 -2.40	25.72 2.91 -5.04	28.36 3.10 -6.02	38.28 3.06 -15.06	61.56 2.92 -37.18	76.07 3.30 -49.04	119.35 3.63 -89.80	116.16 3.71 -86.83	116.65 3.90 -86.62	121.26 4.18 -89.60	137.90 4.53 -103.78	136.23 4.55 -101.74	130.75 4.19 -98.99	121.49 3.91 -92.05	124.63 3.73 -96.85	102.74 3.32 -77.17	57.78 3.00 -34.89	24.10 2.70 -4.11
HOWARD_WT_PWR 323690	18.53 0.85 0.00	16.71 0.70 0.00	15.94 0.57 0.00	15.29 0.40 0.00	15.45 0.48 0.00	15.34 0.42 0.00	15.97 0.39 -0.10	19.22 0.57 -0.89	22.84 0.62 -2.98	25.74 0.75 -4.85	29.38 1.14 -6.79	32.22 1.16 -7.33	35.78 1.48 -8.38	38.63 1.43 -11.58	38.55 1.23 -11.19	41.95 1.46 -13.01	43.49 1.39 -12.51	42.49 1.44 -11.11	35.26 1.43 -6.25	28.60 1.02 -2.05	26.89 1.11 -1.73	24.49 1.00 -1.24	22.04 1.19 -0.97	18.52 0.90 -0.33
HQ_GEN_CEDARS 23644	16.65 -1.03 0.00	15.33 -0.67 0.00	14.82 -0.55 0.00	14.31 -0.58 0.00	14.41 -0.57 0.00	14.30 -0.63 0.00	14.90 -0.59 0.00	16.80 -0.96 0.00	18.11 -1.14 0.00	19.06 -1.09 0.00	20.32 -1.14 0.00	22.50 -1.24 0.00	24.52 -1.40 0.00	24.26 -1.36 0.00	24.75 -1.39 0.00	26.00 -1.48 0.00	28.02 -1.57 0.00	28.42 -1.53 0.00	26.14 -1.43 0.00	24.07 -1.45 0.00	22.69 -1.37 0.00	21.10 -1.16 0.00	18.81 -1.07 0.00	16.65 -0.64 0.00
HQ_GEN_CEDARS_PROXY 323590	16.65 -1.03 0.00	15.33 -0.67 0.00	14.82 -0.55 0.00	14.31 -0.58 0.00	14.41 -0.57 0.00	14.30 -0.63 0.00	15.06 -0.59 -0.16	16.64 -0.96 0.16	18.11 -1.14 0.00	19.06 -1.09 0.00	20.32 -1.14 0.00	22.50 -1.24 0.00	24.52 -1.40 0.00	24.26 -1.36 0.00	24.75 -1.39 0.00	26.00 -1.48 0.00	28.02 -1.57 0.00	28.42 -1.53 0.00	26.14 -1.43 0.00	24.07 -1.45 0.00	22.69 -1.37 0.00	21.10 -1.16 0.00	18.81 -1.07 0.00	16.65 -0.64 0.00
HQ_GEN_IMPORT 323601	17.09 -0.58 0.00	15.51 -0.50 0.00	14.96 -0.41 0.00	14.48 -0.42 0.00	14.56 -0.42 0.00	14.49 -0.43 0.00	15.23 -0.42 -0.16	17.05 -0.55 0.16	18.61 -0.63 0.00	19.51 -0.65 0.00	20.77 -0.69 0.00	22.97 -0.76 0.00	25.06 -0.85 0.00	24.79 -0.82 0.00	25.30 -0.84 0.00	26.60 -0.88 0.00	28.67 -0.92 0.00	29.05 -0.90 0.00	26.72 -0.85 0.00	24.71 -0.82 0.00	23.29 -0.77 0.00	21.57 -0.69 0.00	19.24 -0.64 0.00	16.79 -0.50 0.00
HQ_GEN_WHEEL 23651	17.09 -0.58 0.00	15.51 -0.50 0.00	14.96 -0.41 0.00	14.48 -0.42 0.00	14.56 -0.42 0.00	14.49 -0.43 0.00	15.23 -0.42 -0.16	17.05 -0.55 0.16	18.61 -0.63 0.00	19.51 -0.65 0.00	20.77 -0.69 0.00	22.97 -0.76 0.00	25.06 -0.85 0.00	24.79 -0.82 0.00	25.30 -0.84 0.00	26.60 -0.88 0.00	28.67 -0.92 0.00	29.05 -0.90 0.00	26.72 -0.85 0.00	24.71 -0.82 0.00	23.29 -0.77 0.00	21.57 -0.69 0.00	19.24 -0.64 0.00	16.79 -0.50 0.00
HUDSON_AVE_GT_3 23810	20.35 2.23 -0.45	17.93 1.92 0.00	17.15 1.78 0.00	16.65 1.76 0.00	16.70 1.72 0.00	16.71 1.79 0.00	18.87 1.87 -1.51	22.12 2.26 -2.10	24.07 2.37 -2.46	27.30 2.40 -4.75	27.35 2.45 -3.44	30.24 2.75 -3.76	32.49 3.06 -3.51	32.91 3.00 -4.30	33.43 3.16 -4.13	34.02 3.38 -3.16	38.51 3.67 -5.25	36.64 3.65 -3.04	32.10 3.28 -1.25	28.87 3.19 -0.15	27.36 3.01 -0.29	25.65 2.69 -0.70	22.18 2.27 -0.03	19.37 1.97 -0.11
HUDSON_AVE_GT_4 23540	20.35 2.23 -0.45	17.93 1.92 0.00	17.15 1.78 0.00	16.65 1.76 0.00	16.70 1.72 0.00	16.71 1.79 0.00	18.87 1.87 -1.51	22.12 2.26 -2.10	24.07 2.37 -2.46	27.30 2.40 -4.75	27.35 2.45 -3.44	30.24 2.75 -3.76	32.49 3.06 -3.51	32.91 3.00 -4.30	33.43 3.16 -4.13	34.02 3.38 -3.16	38.51 3.67 -5.25	36.64 3.65 -3.04	32.10 3.28 -1.25	28.87 3.19 -0.15	27.36 3.01 -0.29	25.65 2.69 -0.70	22.18 2.27 -0.03	19.37 1.97 -0.11
HUDSON_AVE_GT_5 23657	20.35 2.23 -0.45	17.93 1.92 0.00	17.15 1.78 0.00	16.65 1.76 0.00	16.70 1.72 0.00	16.71 1.79 0.00	18.87 1.87 -1.51	22.12 2.26 -2.10	24.07 2.37 -2.46	27.30 2.40 -4.75	27.35 2.45 -3.44	30.24 2.75 -3.76	32.49 3.06 -3.51	32.91 3.00 -4.30	33.43 3.16 -4.13	34.02 3.38 -3.16	38.51 3.67 -5.25	36.64 3.65 -3.04	32.10 3.28 -1.25	28.87 3.19 -0.15	27.36 3.01 -0.29	25.65 2.69 -0.70	22.18 2.27 -0.03	19.37 1.97 -0.11
HUDSON_AVE_10 24168	20.32 2.19 -0.45	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.65 1.68 0.00	16.67 1.74 0.00	18.84 1.84 -1.51	22.09 2.22 -2.10	24.05 2.35 -2.46	27.28 2.38 -4.75	27.28 2.38 -3.44	30.17 2.68 -3.76	32.41 2.98 -3.51	32.83 2.92 -4.30	33.38 3.11 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.31 2.96 -0.29	25.61 2.65 -0.70	22.14 2.23 -0.03	19.32 1.92 -0.11
HUNTER_MOUNT___DRP 323613	19.16 1.49 0.00	17.38 1.38 0.00	16.63 1.26 0.00	16.13 1.24 0.00	16.23 1.26 0.00	16.20 1.28 0.00	16.80 1.32 0.00	19.42 1.65 0.00	21.05 1.81 0.00	21.88 1.73 0.00	23.03 1.57 0.00	25.49 1.76 0.00	27.66 1.74 0.00	27.20 1.59 0.00	27.86 1.72 0.00	29.32 1.84 0.00	31.58 1.98 0.00	32.01 2.06 0.00	29.56 1.99 0.00	27.54 2.02 0.00	25.86 1.81 0.00	23.79 1.53 0.00	21.35 1.47 0.00	18.54 1.25 0.00

HUNTINGTON_RES_REC 323705	25.40 2.49 -5.23	22.65 2.22 -4.42	19.19 2.09 -1.73	18.67 2.06 -1.72	18.99 2.04 -1.98	18.97 2.09 -1.96	20.02 2.14 -2.40	25.31 2.51 -5.04	26.89 2.60 -5.05	32.02 2.58 -9.29	41.84 2.53 -17.85	50.40 2.89 -23.77	73.43 3.19 -44.32	72.64 3.28 -43.74	74.24 3.45 -44.65	83.85 3.66 -52.72	91.73 3.97 -58.17	85.44 3.95 -51.55	79.87 3.61 -48.69	72.77 3.34 -43.89	73.40 3.15 -46.19	62.22 2.76 -37.21	39.67 2.46 -17.33	22.62 2.20 -3.13
HUNTLEY___63 23557	17.72 0.02 -0.03	16.05 0.02 -0.03	15.23 -0.17 -0.03	14.55 -0.37 -0.03	14.72 -0.28 -0.03	14.59 -0.36 -0.03	15.60 -0.56 -0.67	23.25 -0.44 -5.93	22.69 -0.48 -3.93	13.51 -0.30 6.34	12.66 0.09 8.88	14.08 -0.19 9.46	29.74 0.16 -3.66	-3.10 0.03 28.74	-1.98 -0.37 27.75	-9.97 -0.14 37.32	-1.88 -0.44 31.03	1.90 -0.39 27.65	6.98 -0.19 20.40	38.74 -0.51 -13.72	35.23 -0.39 -11.56	30.37 -0.15 -8.27	22.87 0.24 -2.75	19.48 -0.05 -2.24
HUNTLEY___64 23558	17.72 0.02 -0.03	16.05 0.02 -0.03	15.23 -0.17 -0.03	14.55 -0.37 -0.03	14.72 -0.28 -0.03	14.59 -0.36 -0.03	15.60 -0.56 -0.67	23.25 -0.44 -5.93	22.69 -0.48 -3.93	13.51 -0.30 6.34	12.66 0.09 8.88	14.08 -0.19 9.46	29.74 0.16 -3.66	-3.10 0.03 28.74	-1.98 -0.37 27.75	-9.97 -0.14 37.32	-1.88 -0.44 31.03	1.90 -0.39 27.65	6.98 -0.19 20.40	38.74 -0.51 -13.72	35.23 -0.39 -11.56	30.37 -0.15 -8.27	22.87 0.24 -2.75	19.48 -0.05 -2.24
HUNTLEY___65 23559	17.72 0.02 -0.03	16.05 0.02 -0.03	15.23 -0.17 -0.03	14.55 -0.37 -0.03	14.72 -0.28 -0.03	14.59 -0.36 -0.03	15.60 -0.56 -0.67	23.25 -0.44 -5.93	22.69 -0.48 -3.93	13.51 -0.30 6.34	12.66 0.09 8.88	14.08 -0.19 9.46	29.74 0.16 -3.66	-3.10 0.03 28.74	-1.98 -0.37 27.75	-9.97 -0.14 37.32	-1.88 -0.44 31.03	1.90 -0.39 27.65	6.98 -0.19 20.40	38.74 -0.51 -13.72	35.23 -0.39 -11.56	30.37 -0.15 -8.27	22.87 0.24 -2.75	19.48 -0.05 -2.24
HUNTLEY___66 23560	17.72 0.02 -0.03	16.05 0.02 -0.03	15.23 -0.17 -0.03	14.55 -0.37 -0.03	14.72 -0.28 -0.03	14.59 -0.36 -0.03	15.60 -0.56 -0.67	23.25 -0.44 -5.93	22.69 -0.48 -3.93	13.51 -0.30 6.34	12.66 0.09 8.88	14.08 -0.19 9.46	29.74 0.16 -3.66	-3.10 0.03 28.74	-1.98 -0.37 27.75	-9.97 -0.14 37.32	-1.88 -0.44 31.03	1.90 -0.39 27.65	6.98 -0.19 20.40	38.74 -0.51 -13.72	35.23 -0.39 -11.56	30.37 -0.15 -8.27	22.87 0.24 -2.75	19.48 -0.05 -2.24
HUNTLEY___67 23561	17.55 -0.12 0.00	15.91 -0.10 0.00	15.11 -0.26 0.00	14.45 -0.45 0.00	14.60 -0.37 0.00	14.47 -0.45 0.00	15.34 -0.64 -0.48	21.65 -0.57 -4.46	30.72 -0.58 -12.05	38.07 -0.40 -18.32	47.08 0.00 -25.62	51.20 -0.26 -27.73	59.03 0.03 -33.08	61.25 -0.05 -35.69	60.18 -0.42 -34.46	71.88 -0.19 -44.59	67.62 -0.50 -38.54	63.78 -0.45 -34.29	50.97 -0.28 -23.67	35.19 -0.66 -10.33	32.25 -0.51 -8.70	28.14 -0.33 -6.22	22.97 0.02 -3.07	18.73 -0.23 -1.67
HUNTLEY___68 23562	17.55 -0.12 0.00	15.91 -0.10 0.00	15.11 -0.26 0.00	14.45 -0.45 0.00	14.60 -0.37 0.00	14.47 -0.45 0.00	15.34 -0.64 -0.48	21.65 -0.57 -4.46	30.72 -0.58 -12.05	38.07 -0.40 -18.32	47.08 0.00 -25.62	51.20 -0.26 -27.73	59.03 0.03 -33.08	61.25 -0.05 -35.69	60.18 -0.42 -34.46	71.88 -0.19 -44.59	67.62 -0.50 -38.54	63.78 -0.45 -34.29	50.97 -0.28 -23.67	35.19 -0.66 -10.33	32.25 -0.51 -8.70	28.14 -0.33 -6.22	22.97 0.02 -3.07	18.73 -0.23 -1.67
HYLAND___LFGE 323620	18.79 1.11 0.00	16.93 0.93 0.00	16.14 0.77 0.00	15.47 0.58 0.00	15.65 0.67 0.00	15.52 0.60 0.00	16.15 0.60 -0.06	19.16 0.85 -0.55	21.15 1.02 -0.89	22.43 0.66 -1.61	24.84 1.14 -2.25	27.35 1.19 -2.43	30.03 1.53 -2.58	30.55 1.51 -3.42	30.57 1.12 -3.31	33.99 1.26 -5.25	34.47 1.18 -3.70	34.44 1.23 -3.27	32.14 1.38 -3.19	27.75 0.95 -1.27	26.04 0.91 -1.07	23.91 0.89 -0.77	21.57 1.51 -0.18	18.55 1.05 -0.21
INDECK___CORINTH 23802	18.88 1.20 0.00	17.06 1.06 0.00	16.34 0.97 0.00	15.88 0.98 0.00	15.98 1.00 0.00	15.97 1.04 0.00	16.57 1.08 0.00	19.11 1.35 0.00	20.88 1.63 0.00	21.80 1.65 0.00	22.90 1.44 0.00	25.35 1.61 0.00	27.19 1.27 0.00	26.33 0.72 0.00	26.79 0.65 0.00	28.09 0.60 0.00	30.33 0.74 0.00	30.75 0.81 0.00	28.62 1.05 0.00	27.06 1.53 0.00	25.50 1.44 0.00	23.50 1.25 0.00	21.31 1.43 0.00	18.47 1.18 0.00
INDECK___ILION 23567	18.28 0.60 0.00	16.53 0.53 0.00	15.86 0.49 0.00	15.35 0.46 0.00	15.45 0.48 0.00	15.38 0.46 0.00	16.00 0.51 0.00	18.39 0.62 0.00	19.92 0.67 0.00	20.86 0.70 0.00	22.25 0.79 0.00	24.61 0.88 0.00	26.88 0.96 0.00	26.53 0.92 0.00	27.03 0.89 0.00	28.39 0.91 0.00	30.57 0.98 0.00	30.90 0.96 0.00	28.46 0.88 0.00	26.37 0.84 0.00	24.85 0.79 0.00	22.99 0.73 0.00	20.54 0.66 0.00	17.85 0.55 0.00
INDECK___OLEAN 23982	18.48 0.80 0.00	16.76 0.75 0.00	15.94 0.57 0.00	15.24 0.34 0.00	15.40 0.42 0.00	15.31 0.39 0.00	16.03 0.29 -0.24	20.38 0.39 -2.23	26.71 0.36 -7.10	31.53 0.32 -11.06	37.67 0.71 -15.50	41.01 0.55 -16.73	46.39 0.83 -19.64	53.84 0.74 -27.48	53.17 0.50 -26.54	58.00 0.80 -29.73	59.92 0.65 -29.68	56.98 0.63 -26.40	41.96 0.63 -13.76	30.97 0.28 -5.16	28.91 0.51 -4.34	26.09 0.73 -3.10	23.50 1.03 -2.58	18.92 0.80 -0.84
INDECK___OSWEGO 23783	17.47 -0.21 0.00	15.78 -0.22 0.00	15.13 -0.25 0.00	14.62 -0.27 0.00	14.72 -0.25 0.00	14.65 -0.27 0.00	15.23 -0.26 0.00	17.52 -0.25 0.00	19.03 -0.21 0.00	19.97 -0.18 0.00	21.35 -0.11 0.00	23.61 -0.12 0.00	25.63 -0.28 0.00	25.31 -0.31 0.00	25.77 -0.37 0.00	27.10 -0.38 0.00	29.12 -0.47 0.00	29.46 -0.48 0.00	27.16 -0.41 0.00	25.12 -0.41 0.00	23.89 -0.17 0.00	22.10 -0.15 0.00	19.74 -0.14 0.00	17.12 -0.17 0.00
INDECK___YERKES 23781	17.74 0.04 -0.03	16.07 0.03 -0.03	15.25 -0.15 -0.03	14.56 -0.36 -0.03	14.73 -0.27 -0.03	14.61 -0.34 -0.03	15.62 -0.54 -0.67	23.27 -0.43 -5.93	22.71 -0.46 -3.93	13.53 -0.28 6.34	12.66 0.09 8.88	14.08 -0.19 9.46	29.74 0.16 -3.66	-3.10 0.03 28.74	-1.98 -0.37 27.75	-9.97 -0.14 37.32	-1.88 -0.44 31.03	1.90 -0.39 27.65	7.01 -0.16 20.40	38.79 -0.46 -13.72	35.26 -0.36 -11.56	30.39 -0.13 -8.27	22.91 0.28 -2.75	19.51 -0.02 -2.24
INDIAN POINT_GT_1 24139	19.53 1.86 0.00	17.61 1.60 0.00	16.85 1.48 0.00	16.35 1.46 0.00	16.41 1.44 0.00	16.41 1.49 0.00	17.04 1.55 0.00	19.65 1.88 0.00	21.21 1.96 0.00	22.11 1.95 0.00	23.43 1.97 0.00	25.94 2.21 0.00	31.94 2.51 -3.51	61.94 2.59 -33.74	50.47 2.74 -21.58	54.73 2.91 -24.34	49.16 3.17 -16.40	53.56 3.14 -20.47	37.49 2.84 -7.08	28.18 2.65 0.00	26.69 2.50 -0.13	24.50 2.25 0.00	21.71 1.83 0.00	18.90 1.61 0.00
INDIAN POINT_GT_2 23659	19.53 1.86 0.00	17.61 1.60 0.00	16.85 1.48 0.00	16.35 1.46 0.00	16.41 1.44 0.00	16.41 1.49 0.00	17.04 1.55 0.00	19.65 1.88 0.00	21.21 1.96 0.00	22.11 1.95 0.00	23.43 1.97 0.00	25.94 2.21 0.00	31.94 2.51 -3.51	61.94 2.59 -33.74	50.47 2.74 -21.58	54.73 2.91 -24.34	49.16 3.17 -16.40	53.56 3.14 -20.47	37.49 2.84 -7.08	28.18 2.65 0.00	26.69 2.50 -0.13	24.50 2.25 0.00	21.71 1.83 0.00	18.90 1.61 0.00

INDIAN POINT_GT_3 24019	19.53 1.86 0.00	17.61 1.60 0.00	16.85 1.48 0.00	16.35 1.46 0.00	16.41 1.44 0.00	16.41 1.49 0.00	17.04 1.55 0.00	19.65 1.88 0.00	21.21 1.96 0.00	22.11 1.95 0.00	23.43 1.97 0.00	25.94 2.21 0.00	31.94 2.51 -3.51	61.94 2.59 -33.74	50.47 2.74 -21.58	54.73 2.91 -24.34	49.16 3.17 -16.40	53.56 3.14 -20.47	37.49 2.84 -7.08	28.18 2.65 0.00	26.69 2.50 -0.13	24.50 2.25 0.00	21.71 1.83 0.00	18.90 1.61 0.00
INDIAN POINT___2 23530	19.50 1.82 0.00	17.58 1.57 0.00	16.82 1.44 0.00	16.32 1.43 0.00	16.38 1.41 0.00	16.38 1.46 0.00	17.02 1.53 0.00	19.61 1.85 0.00	21.17 1.92 0.00	22.07 1.92 0.00	23.37 1.91 0.00	25.89 2.16 0.00	31.84 2.41 -3.51	24.29 2.43 3.76	28.08 2.59 0.65	27.62 2.77 2.63	34.78 2.99 -2.20	31.21 2.99 1.73	29.90 2.67 0.34	28.08 2.55 0.00	26.62 2.43 -0.13	24.41 2.16 0.00	21.69 1.81 0.00	18.88 1.59 0.00
INDIAN POINT___3 23531	19.39 1.71 0.00	17.49 1.49 0.00	16.74 1.37 0.00	16.25 1.36 0.00	16.31 1.33 0.00	16.31 1.39 0.00	16.94 1.46 0.00	19.52 1.76 0.00	21.07 1.83 0.00	21.97 1.81 0.00	23.26 1.80 0.00	25.77 2.04 0.00	31.71 2.28 -3.51	31.51 2.31 -3.59	32.30 2.46 -3.71	32.77 2.64 -2.65	37.13 2.84 -4.69	34.93 2.81 -2.17	31.07 2.54 -0.96	27.96 2.43 0.00	26.48 2.29 -0.13	24.30 2.05 0.00	21.57 1.69 0.00	18.78 1.49 0.00
IP CORINTH___1 23988	18.99 1.31 0.00	17.16 1.15 0.00	16.42 1.05 0.00	15.97 1.07 0.00	16.05 1.08 0.00	16.05 1.13 0.00	16.65 1.16 0.00	19.22 1.46 0.00	20.99 1.75 0.00	21.93 1.77 0.00	23.03 1.57 0.00	25.46 1.73 0.00	27.34 1.42 0.00	26.48 0.87 0.00	26.95 0.81 0.00	28.25 0.77 0.00	30.51 0.92 0.00	30.93 0.99 0.00	28.78 1.21 0.00	27.21 1.68 0.00	25.65 1.59 0.00	23.64 1.38 0.00	21.43 1.55 0.00	18.57 1.28 0.00
IP___TICONDEROGA 23804	19.52 1.84 0.00	17.58 1.57 0.00	16.82 1.44 0.00	16.34 1.44 0.00	16.46 1.48 0.00	16.49 1.57 0.00	17.12 1.63 0.00	19.82 2.06 0.00	21.92 2.67 0.00	22.89 2.74 0.00	24.12 2.66 0.00	26.70 2.97 0.00	28.43 2.51 0.00	27.15 1.54 0.00	27.55 1.41 0.00	28.88 1.40 0.00	31.25 1.66 0.00	31.77 1.83 0.00	29.53 1.96 0.00	28.11 2.58 0.00	26.44 2.38 0.00	24.35 2.09 0.00	22.15 2.27 0.00	19.14 1.85 0.00
ISLIP_RES_REC 323679	26.11 3.13 -5.30	23.21 2.72 -4.49	19.75 2.57 -1.81	19.19 2.50 -1.80	19.53 2.47 -2.08	19.51 2.54 -2.05	20.52 2.62 -2.41	25.94 3.13 -5.05	28.47 3.35 -5.88	37.70 3.35 -14.21	59.00 3.24 -34.30	72.75 3.70 -45.32	112.99 4.07 -83.00	110.19 4.15 -80.43	110.87 4.34 -80.39	116.21 4.65 -84.08	131.58 5.03 -96.96	129.26 5.06 -94.25	123.73 4.66 -91.50	114.73 4.32 -84.88	117.45 4.09 -89.30	97.08 3.63 -71.20	55.47 3.26 -32.33	24.23 2.90 -4.03
JARVIS____ 23743	17.85 0.18 0.00	16.17 0.16 0.00	15.51 0.14 0.00	15.03 0.13 0.00	15.12 0.15 0.00	15.07 0.15 0.00	15.63 0.14 0.00	17.94 0.18 0.00	19.46 0.21 0.00	20.37 0.22 0.00	21.70 0.24 0.00	23.99 0.26 0.00	26.20 0.29 0.00	25.87 0.26 0.00	26.40 0.26 0.00	27.73 0.25 0.00	29.86 0.27 0.00	30.21 0.27 0.00	27.82 0.25 0.00	25.78 0.26 0.00	24.30 0.24 0.00	22.48 0.22 0.00	20.08 0.20 0.00	17.45 0.16 0.00
JENNISON___1 23625	18.76 1.08 0.00	16.93 0.93 0.00	16.22 0.84 0.00	15.65 0.76 0.00	15.77 0.79 0.00	15.68 0.76 0.00	16.33 0.82 -0.02	19.02 1.07 -0.19	20.66 1.14 -0.28	21.70 1.21 -0.34	23.33 1.39 -0.48	25.84 1.59 -0.52	28.48 1.84 -0.72	27.73 1.74 -0.38	28.18 1.67 -0.36	29.95 1.79 -0.69	31.89 1.90 -0.41	32.31 1.95 -0.42	29.89 1.79 -0.53	27.61 1.64 -0.44	25.90 1.47 -0.37	23.83 1.31 -0.27	21.12 1.17 -0.06	18.33 0.97 -0.07
JENNISON___2 23626	18.76 1.08 0.00	16.93 0.93 0.00	16.22 0.84 0.00	15.65 0.76 0.00	15.77 0.79 0.00	15.68 0.76 0.00	16.33 0.82 -0.02	19.02 1.07 -0.19	20.66 1.14 -0.28	21.70 1.21 -0.34	23.33 1.39 -0.48	25.84 1.59 -0.52	28.48 1.84 -0.72	27.73 1.74 -0.38	28.18 1.67 -0.36	29.95 1.79 -0.69	31.89 1.90 -0.41	32.31 1.95 -0.42	29.89 1.79 -0.53	27.61 1.64 -0.44	25.90 1.47 -0.37	23.83 1.31 -0.27	21.12 1.17 -0.06	18.33 0.97 -0.07
JERICHO_RISE_WT_PWR 323719	17.06 -0.62 0.00	15.53 -0.48 0.00	14.99 -0.38 0.00	14.49 -0.40 0.00	14.59 -0.39 0.00	14.49 -0.43 0.00	15.12 -0.37 0.00	17.23 -0.53 0.00	18.45 -0.79 0.00	19.43 -0.72 0.00	20.69 -0.77 0.00	22.88 -0.85 0.00	24.96 -0.96 0.00	24.72 -0.90 0.00	25.25 -0.89 0.00	26.55 -0.93 0.00	28.79 -0.80 0.00	29.23 -0.72 0.00	26.86 -0.72 0.00	24.71 -0.82 0.00	23.27 -0.79 0.00	21.66 -0.60 0.00	19.26 -0.62 0.00	16.86 -0.43 0.00
KCE_NY_1 323755	19.07 1.40 0.00	17.24 1.23 0.00	16.51 1.14 0.00	16.04 1.15 0.00	16.11 1.14 0.00	16.12 1.19 0.00	16.70 1.21 0.00	19.26 1.49 0.00	20.96 1.71 0.00	21.86 1.71 0.00	23.13 1.67 0.00	25.56 1.83 0.00	27.58 1.66 0.00	26.92 1.31 0.00	27.50 1.36 0.00	28.85 1.37 0.00	31.13 1.54 0.00	31.53 1.59 0.00	29.12 1.54 0.00	27.37 1.84 0.00	25.72 1.66 0.00	23.75 1.49 0.00	21.45 1.57 0.00	18.62 1.33 0.00
KEDC PORT_JEFF_GT2 24210	25.81 2.94 -5.19	22.92 2.55 -4.37	19.46 2.41 -1.67	18.93 2.37 -1.67	19.21 2.32 -1.92	19.21 2.39 -1.90	20.32 2.45 -2.39	25.72 2.91 -5.04	28.35 3.08 -6.02	38.22 2.96 -15.11	61.62 2.83 -37.33	76.14 3.20 -49.21	119.61 3.52 -90.17	116.38 3.61 -87.15	116.86 3.79 -86.93	121.42 4.04 -89.89	138.11 4.38 -104.14	136.47 4.40 -102.12	131.00 4.05 -99.37	121.70 3.75 -92.42	124.85 3.56 -97.23	102.90 3.16 -77.48	57.76 2.88 -34.99	24.03 2.66 -4.08
KEDC PORT_JEFF_GT3 24211	25.81 2.94 -5.19	22.92 2.55 -4.37	19.46 2.41 -1.67	18.93 2.37 -1.67	19.21 2.32 -1.92	19.21 2.39 -1.90	20.32 2.45 -2.39	25.72 2.91 -5.04	28.35 3.08 -6.02	38.22 2.96 -15.11	61.62 2.83 -37.33	76.14 3.20 -49.21	119.61 3.52 -90.17	116.38 3.61 -87.15	116.86 3.79 -86.93	121.42 4.04 -89.89	138.11 4.38 -104.14	136.47 4.40 -102.12	131.00 4.05 -99.37	121.70 3.75 -92.42	124.85 3.56 -97.23	102.90 3.16 -77.48	57.76 2.88 -34.99	24.03 2.66 -4.08
KEDC_GLWD_GT4 24219	29.76 2.30 -9.79	27.41 2.02 -9.39	24.63 1.87 -7.39	24.03 1.85 -7.29	25.69 1.83 -8.89	25.01 1.88 -8.20	20.91 1.94 -3.48	25.66 2.33 -5.57	26.34 2.46 -4.63	27.26 2.52 -4.59	25.14 2.60 -1.08	31.43 2.78 -4.92	32.52 3.08 -3.52	36.56 3.12 -7.82	39.35 3.27 -9.95	50.56 3.46 -19.61	50.56 3.73 -17.24	41.73 3.71 -8.08	36.76 3.36 -5.83	31.69 3.19 -2.97	29.79 3.08 -2.65	26.75 2.80 -1.69	28.30 2.40 -6.01	26.12 2.07 -6.75
KEDC_GLWD_GT5 24220	29.76 2.30 -9.79	27.41 2.02 -9.39	24.63 1.87 -7.39	24.03 1.85 -7.29	25.69 1.83 -8.89	25.01 1.88 -8.20	20.91 1.94 -3.48	25.66 2.33 -5.57	26.34 2.46 -4.63	27.26 2.52 -4.59	25.14 2.60 -1.08	31.43 2.78 -4.92	32.52 3.08 -3.52	36.56 3.12 -7.82	39.35 3.27 -9.95	50.56 3.46 -19.61	50.56 3.73 -17.24	41.73 3.71 -8.08	36.76 3.36 -5.83	31.69 3.19 -2.97	29.79 3.08 -2.65	26.75 2.80 -1.69	28.30 2.40 -6.01	26.12 2.07 -6.75

KENSICO____ 23655	19.62 1.94 0.00	17.69 1.68 0.00	16.92 1.55 0.00	16.43 1.53 0.00	16.49 1.51 0.00	16.49 1.57 0.00	17.12 1.63 0.00	19.74 1.97 0.00	21.30 2.06 0.00	22.23 2.08 0.00	23.54 2.08 0.00	26.08 2.35 0.00	32.07 2.64 -3.51	32.72 2.66 -4.44	33.18 2.82 -4.21	33.74 3.00 -3.26	38.15 3.26 -5.30	36.31 3.24 -3.13	31.77 2.92 -1.28	28.29 2.76 0.00	26.79 2.60 -0.13	24.59 2.34 0.00	21.83 1.95 0.00	18.99 1.70 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.32 1.64 0.00	17.45 1.44 0.00	16.69 1.32 0.00	16.17 1.28 0.00	16.26 1.29 0.00	16.25 1.33 0.00	16.88 1.39 0.00	19.54 1.78 0.00	21.13 1.89 0.00	22.03 1.87 0.00	23.35 1.89 0.00	25.87 2.14 0.00	28.20 2.28 0.00	27.89 2.28 0.00	28.54 2.40 0.00	30.06 2.58 0.00	32.28 2.69 0.00	32.70 2.75 0.00	30.11 2.54 0.00	27.96 2.43 0.00	26.32 2.26 0.00	24.24 1.98 0.00	21.51 1.63 0.00	18.69 1.40 0.00
KIAC_JFK_GT1 23816	20.37 2.25 -0.45	17.89 1.89 0.00	17.09 1.72 0.00	16.59 1.70 0.00	16.64 1.66 0.00	16.67 1.74 0.00	18.87 1.87 -1.51	22.14 2.27 -2.10	24.13 2.42 -2.46	27.40 2.50 -4.75	27.35 2.45 -3.44	30.15 2.66 -3.76	32.38 2.95 -3.51	32.81 2.89 -4.30	33.35 3.08 -4.13	34.00 3.35 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.08 3.25 -1.25	28.87 3.19 -0.15	27.45 3.10 -0.29	25.65 2.69 -0.70	22.24 2.32 -0.03	19.35 1.95 -0.11
KIAC_JFK_GT2 23817	20.37 2.25 -0.45	17.89 1.89 0.00	17.09 1.72 0.00	16.59 1.70 0.00	16.64 1.66 0.00	16.67 1.74 0.00	18.87 1.87 -1.51	22.14 2.27 -2.10	24.13 2.42 -2.46	27.40 2.50 -4.75	27.35 2.45 -3.44	30.15 2.66 -3.76	32.38 2.95 -3.51	32.81 2.89 -4.30	33.35 3.08 -4.13	34.00 3.35 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.08 3.25 -1.25	28.87 3.19 -0.15	27.45 3.10 -0.29	25.65 2.69 -0.70	22.24 2.32 -0.03	19.35 1.95 -0.11
KINTIGH____ 23543	17.30 -0.37 0.00	15.67 -0.34 0.00	14.91 -0.46 0.00	14.31 -0.58 0.00	14.45 -0.52 0.00	14.34 -0.58 0.00	14.62 -0.76 0.11	16.02 -0.71 1.03	16.38 -0.73 2.13	16.62 -0.60 2.93	17.06 -0.30 4.10	18.77 -0.52 4.44	19.95 -0.31 5.66	18.62 -0.36 6.64	19.08 -0.65 6.41	19.25 -0.49 7.74	21.66 -0.77 7.17	22.80 -0.75 6.40	23.14 -0.55 3.89	22.29 -0.84 2.39	21.34 -0.70 2.02	20.28 -0.53 1.44	18.84 -0.26 0.78	16.47 -0.43 0.39
LEDERLE____ 23769	19.52 1.84 0.00	17.61 1.60 0.00	16.83 1.46 0.00	16.34 1.44 0.00	16.40 1.42 0.00	16.40 1.48 0.00	17.04 1.55 0.00	19.65 1.88 0.00	21.19 1.94 0.00	22.09 1.93 0.00	23.41 1.95 0.00	25.91 2.18 0.00	28.33 2.41 0.00	26.35 2.43 1.70	27.72 2.59 1.01	29.03 2.77 1.22	31.93 2.99 0.65	31.93 2.99 1.01	29.91 2.67 0.34	28.08 2.55 0.00	26.49 2.43 0.00	24.41 2.16 0.00	21.69 1.81 0.00	18.90 1.61 0.00
LINDEN COGEN____ 23786	20.28 2.16 -0.45	17.86 1.86 0.00	17.09 1.72 0.00	16.59 1.70 0.00	16.65 1.68 0.00	16.65 1.73 0.00	18.81 1.81 -1.51	22.03 2.17 -2.10	23.96 2.25 -2.46	27.18 2.28 -4.75	27.22 2.32 -3.44	30.08 2.59 -3.76	32.31 2.88 -3.51	32.70 2.79 -4.30	33.25 2.98 -4.13	33.78 3.13 -3.16	38.25 3.40 -5.25	36.40 3.41 -3.04	31.94 3.11 -1.25	28.74 3.06 -0.15	27.21 2.86 -0.29	25.56 2.60 -0.70	22.12 2.21 -0.03	19.32 1.92 -0.11
LIPA_MISC_IPP 23656	25.77 2.95 -5.15	22.88 2.56 -4.32	19.42 2.43 -1.62	18.90 2.40 -1.61	19.17 2.35 -1.85	19.18 2.42 -1.84	20.33 2.46 -2.37	25.73 2.93 -5.04	28.70 3.12 -6.34	40.26 3.12 -16.99	68.12 3.03 -43.64	84.61 3.46 -57.42	134.74 3.81 -105.01	130.59 3.79 -101.18	130.68 3.95 -100.59	133.53 4.12 -101.93	153.09 4.47 -119.03	152.95 4.52 -118.49	147.50 4.16 -115.76	137.54 3.91 -108.11	141.58 3.78 -113.75	116.20 3.43 -90.52	63.64 3.08 -40.68	24.40 2.75 -4.35
LISF____SOLAR 323691	25.88 3.04 -5.16	22.97 2.63 -4.33	19.51 2.51 -1.63	18.98 2.46 -1.63	19.25 2.41 -1.87	19.26 2.48 -1.86	20.39 2.53 -2.38	25.80 3.00 -5.04	28.74 3.21 -6.28	40.02 3.22 -16.65	67.09 3.13 -42.49	83.25 3.58 -55.93	132.18 3.94 -102.32	128.18 3.92 -98.64	128.34 4.08 -98.12	131.49 4.26 -99.75	150.54 4.61 -116.33	150.14 4.67 -115.52	144.69 4.33 -112.79	134.86 4.06 -105.27	138.71 3.90 -110.76	113.97 3.56 -88.16	62.72 3.18 -39.66	24.44 2.84 -4.31
LITTLE FALLS____HYD 24013	18.83 1.15 0.00	17.03 1.03 0.00	16.33 0.95 0.00	15.80 0.91 0.00	15.89 0.91 0.00	15.83 0.91 0.00	16.48 0.99 0.00	18.95 1.19 0.00	20.53 1.29 0.00	21.50 1.35 0.00	22.96 1.50 0.00	25.37 1.64 0.00	27.71 1.79 0.00	27.38 1.77 0.00	27.84 1.70 0.00	29.24 1.76 0.00	31.43 1.84 0.00	31.77 1.83 0.00	29.28 1.71 0.00	27.11 1.58 0.00	25.58 1.52 0.00	23.68 1.43 0.00	21.17 1.29 0.00	18.38 1.09 0.00
LI_NEWBRDGE____DRP 323616	24.08 2.25 -4.16	21.26 2.00 -3.25	17.63 1.86 -0.40	17.15 1.85 -0.41	17.16 1.83 -0.36	17.30 1.88 -0.50	19.54 1.90 -2.14	24.95 2.27 -4.92	25.67 2.37 -4.06	26.49 2.36 -3.98	24.16 2.34 -0.36	26.59 2.66 -0.20	32.35 2.93 -3.50	32.98 2.94 -4.43	35.52 3.08 -6.29	50.36 3.27 -19.61	50.35 3.52 -17.24	39.60 3.53 -6.12	33.82 3.22 -3.02	28.76 3.09 -0.15	27.25 2.91 -0.28	26.08 2.56 -1.26	22.68 2.29 -0.51	20.49 2.00 -1.19
LOCKPORT____CC1 323769	17.52 -0.16 -0.01	15.87 -0.14 -0.01	15.05 -0.32 -0.01	14.39 -0.51 -0.01	14.56 -0.42 -0.01	14.44 -0.49 -0.01	14.97 -0.71 -0.20	18.83 -0.69 -1.76	17.98 -0.77 0.50	16.74 -0.59 2.82	17.34 -0.15 3.97	18.96 -0.52 4.25	23.13 -0.23 2.56	15.90 -0.36 9.35	16.38 -0.73 9.03	19.14 -0.52 7.82	18.64 -0.86 10.10	20.12 -0.81 9.01	24.52 -0.58 2.48	28.60 -1.00 -4.06	26.69 -0.79 -3.42	24.10 -0.60 -2.45	19.66 -0.24 -0.01	17.54 -0.42 -0.66
LOCKPORT____CC2 323770	17.52 -0.16 -0.01	15.87 -0.14 -0.01	15.05 -0.32 -0.01	14.39 -0.51 -0.01	14.56 -0.42 -0.01	14.44 -0.49 -0.01	14.97 -0.71 -0.20	18.83 -0.69 -1.76	17.98 -0.77 0.50	16.74 -0.59 2.82	17.34 -0.15 3.97	18.96 -0.52 4.25	23.13 -0.23 2.56	15.90 -0.36 9.35	16.38 -0.73 9.03	19.14 -0.52 7.82	18.64 -0.86 10.10	20.12 -0.81 9.01	24.52 -0.58 2.48	28.60 -1.00 -4.06	26.69 -0.79 -3.42	24.10 -0.60 -2.45	19.66 -0.24 -0.01	17.54 -0.42 -0.66
LOCKPORT____CC3 323771	17.52 -0.16 -0.01	15.87 -0.14 -0.01	15.05 -0.32 -0.01	14.39 -0.51 -0.01	14.56 -0.42 -0.01	14.44 -0.49 -0.01	14.97 -0.71 -0.20	18.83 -0.69 -1.76	17.98 -0.77 0.50	16.74 -0.59 2.82	17.34 -0.15 3.97	18.96 -0.52 4.25	23.13 -0.23 2.56	15.90 -0.36 9.35	16.38 -0.73 9.03	19.14 -0.52 7.82	18.64 -0.86 10.10	20.12 -0.81 9.01	24.52 -0.58 2.48	28.60 -1.00 -4.06	26.69 -0.79 -3.42	24.10 -0.60 -2.45	19.66 -0.24 -0.01	17.54 -0.42 -0.66
LONG_LAKE_PHOENIX 24014	17.57 -0.11 0.00	15.86 -0.14 0.00	15.22 -0.15 0.00	14.71 -0.18 0.00	14.81 -0.16 0.00	14.73 -0.19 0.00	15.35 -0.14 0.00	17.68 -0.09 0.00	19.22 -0.02 0.00	20.19 0.04 0.00	21.61 0.15 0.00	23.92 0.19 0.00	26.08 0.16 0.00	25.74 0.13 0.00	26.24 0.10 0.00	27.56 0.08 0.00	29.65 0.06 0.00	29.97 0.03 0.00	27.63 0.06 0.00	25.55 0.03 0.00	24.06 0.00 0.00	22.23 -0.02 0.00	19.86 -0.02 0.00	17.21 -0.09 0.00

LOVETT___3 23632	19.41 1.73 0.00	17.51 1.50 0.00	16.76 1.38 0.00	16.26 1.37 0.00	16.32 1.35 0.00	16.32 1.40 0.00	16.94 1.46 0.00	19.52 1.76 0.00	21.05 1.81 0.00	21.94 1.79 0.00	23.24 1.78 0.00	25.75 2.02 0.00	28.17 2.25 0.00	26.40 2.28 1.49	27.69 2.43 0.89	29.02 2.61 1.07	31.84 2.81 0.57	31.84 2.79 0.89	29.78 2.51 0.30	27.93 2.40 0.00	26.35 2.29 0.00	24.28 2.02 0.00	21.57 1.69 0.00	18.80 1.50 0.00
LOVETT___4 23642	19.41 1.73 0.00	17.51 1.50 0.00	16.76 1.38 0.00	16.26 1.37 0.00	16.32 1.35 0.00	16.32 1.40 0.00	16.94 1.46 0.00	19.52 1.76 0.00	21.05 1.81 0.00	21.94 1.79 0.00	23.24 1.78 0.00	25.75 2.02 0.00	28.17 2.25 0.00	26.40 2.28 1.49	27.69 2.43 0.89	29.02 2.61 1.07	31.84 2.81 0.57	31.84 2.79 0.89	29.78 2.51 0.30	27.93 2.40 0.00	26.35 2.29 0.00	24.28 2.02 0.00	21.57 1.69 0.00	18.80 1.50 0.00
LOVETT___5 23593	19.41 1.73 0.00	17.51 1.50 0.00	16.76 1.38 0.00	16.26 1.37 0.00	16.32 1.35 0.00	16.32 1.40 0.00	16.94 1.46 0.00	19.52 1.76 0.00	21.05 1.81 0.00	21.94 1.79 0.00	23.24 1.78 0.00	25.75 2.02 0.00	28.17 2.25 0.00	26.40 2.28 1.49	27.69 2.43 0.89	29.02 2.61 1.07	31.84 2.81 0.57	31.84 2.79 0.89	29.78 2.51 0.30	27.93 2.40 0.00	26.35 2.29 0.00	24.28 2.02 0.00	21.57 1.69 0.00	18.80 1.50 0.00
LOWER RAQUET___HYD 24057	16.78 -0.90 0.00	15.40 -0.61 0.00	14.88 -0.49 0.00	14.36 -0.54 0.00	14.47 -0.51 0.00	14.35 -0.57 0.00	14.95 -0.54 0.00	16.95 -0.82 0.00	18.26 -0.98 0.00	19.22 -0.93 0.00	20.54 -0.92 0.00	22.78 -0.95 0.00	24.83 -1.09 0.00	24.54 -1.07 0.00	24.99 -1.15 0.00	26.22 -1.26 0.00	28.26 -1.33 0.00	28.69 -1.26 0.00	26.36 -1.21 0.00	24.25 -1.28 0.00	22.86 -1.20 0.00	21.30 -0.96 0.00	19.03 -0.85 0.00	16.79 -0.50 0.00
LOWER___HUDSON 24059	18.84 1.17 0.00	17.05 1.04 0.00	16.33 0.95 0.00	15.86 0.97 0.00	15.93 0.96 0.00	15.92 1.00 0.00	16.48 0.99 0.00	18.97 1.21 0.00	20.65 1.40 0.00	21.52 1.37 0.00	22.77 1.31 0.00	25.16 1.42 0.00	27.24 1.32 0.00	26.82 1.20 0.00	27.45 1.31 0.00	28.83 1.35 0.00	31.07 1.48 0.00	31.47 1.53 0.00	28.98 1.41 0.00	27.06 1.53 0.00	25.38 1.32 0.00	23.46 1.20 0.00	21.09 1.21 0.00	18.35 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	17.50 -0.18 0.00	15.96 -0.05 0.00	15.37 0.00 0.00	14.82 -0.07 0.00	14.96 -0.01 0.00	14.83 -0.09 0.00	15.40 -0.09 0.00	17.59 -0.18 0.00	19.01 -0.23 0.00	19.99 -0.16 0.00	21.40 -0.06 0.00	23.78 0.05 0.00	25.97 0.05 0.00	25.56 -0.05 0.00	25.98 -0.16 0.00	27.26 -0.22 0.00	29.33 -0.27 0.00	29.70 -0.24 0.00	27.32 -0.25 0.00	25.22 -0.31 0.00	23.79 -0.26 0.00	22.17 -0.09 0.00	19.76 -0.12 0.00	17.29 0.00 0.00
LYONS_FALL_HYD 23570	18.26 0.58 0.00	16.53 0.53 0.00	15.88 0.51 0.00	15.32 0.43 0.00	15.47 0.49 0.00	15.34 0.42 0.00	15.77 0.28 0.00	18.12 0.36 0.00	19.63 0.38 0.00	20.62 0.46 0.00	22.08 0.62 0.00	24.59 0.85 0.00	26.88 0.96 0.00	26.41 0.79 0.00	26.79 0.65 0.00	28.14 0.66 0.00	30.21 0.62 0.00	30.60 0.66 0.00	28.18 0.61 0.00	26.04 0.51 0.00	24.59 0.53 0.00	22.88 0.62 0.00	20.36 0.48 0.00	17.72 0.43 0.00
MADISON___COUNTY_LFGE 323628	18.37 0.69 0.00	16.60 0.59 0.00	15.92 0.55 0.00	15.38 0.49 0.00	15.50 0.52 0.00	15.40 0.48 0.00	16.00 0.51 0.00	18.44 0.67 0.00	20.01 0.77 0.00	21.02 0.87 0.00	22.51 1.05 0.00	24.97 1.23 0.00	27.27 1.35 0.00	26.89 1.28 0.00	27.34 1.20 0.00	28.72 1.24 0.00	30.86 1.27 0.00	31.23 1.29 0.00	28.76 1.18 0.00	26.58 1.05 0.00	25.07 1.01 0.00	23.19 0.93 0.00	20.70 0.82 0.00	17.95 0.66 0.00
MAPLE_RIDGE_WT_1 323574	17.36 -0.32 0.00	15.77 -0.24 0.00	15.19 -0.18 0.00	14.73 -0.16 0.00	14.84 -0.14 0.00	14.79 -0.13 0.00	15.38 -0.11 0.00	17.62 -0.14 0.00	19.09 -0.15 0.00	19.99 -0.16 0.00	21.31 -0.15 0.00	23.57 -0.16 0.00	25.71 -0.21 0.00	25.38 -0.23 0.00	25.90 -0.24 0.00	27.21 -0.27 0.00	29.33 -0.27 0.00	29.67 -0.27 0.00	27.32 -0.25 0.00	25.32 -0.21 0.00	23.87 -0.19 0.00	22.10 -0.15 0.00	19.74 -0.14 0.00	17.19 -0.10 0.00
MAPLE_RIDGE_WT_2 323611	17.36 -0.32 0.00	15.77 -0.24 0.00	15.19 -0.18 0.00	14.73 -0.16 0.00	14.84 -0.14 0.00	14.79 -0.13 0.00	15.38 -0.11 0.00	17.62 -0.14 0.00	19.09 -0.15 0.00	19.99 -0.16 0.00	21.31 -0.15 0.00	23.57 -0.16 0.00	25.71 -0.21 0.00	25.38 -0.23 0.00	25.90 -0.24 0.00	27.21 -0.27 0.00	29.33 -0.27 0.00	29.67 -0.27 0.00	27.32 -0.25 0.00	25.32 -0.21 0.00	23.87 -0.19 0.00	22.10 -0.15 0.00	19.74 -0.14 0.00	17.19 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	17.13 -0.55 0.00	15.59 -0.42 0.00	15.05 -0.32 0.00	14.55 -0.34 0.00	14.65 -0.33 0.00	14.55 -0.37 0.00	15.16 -0.33 0.00	17.30 -0.46 0.00	18.49 -0.75 0.00	19.47 -0.69 0.00	20.75 -0.71 0.00	22.95 -0.78 0.00	25.01 -0.91 0.00	24.79 -0.82 0.00	25.30 -0.84 0.00	26.60 -0.88 0.00	28.94 -0.65 0.00	29.35 -0.60 0.00	26.97 -0.61 0.00	24.81 -0.71 0.00	23.39 -0.67 0.00	21.74 -0.51 0.00	19.35 -0.54 0.00	16.93 -0.36 0.00
MARSH_HILL_WT_PWR 323713	18.51 0.83 0.00	16.71 0.70 0.00	15.94 0.57 0.00	15.30 0.40 0.00	15.46 0.48 0.00	15.34 0.42 0.00	16.00 0.39 -0.12	19.46 0.57 -1.13	23.14 0.60 -3.30	26.02 0.72 -5.15	29.79 1.12 -7.21	32.66 1.14 -7.79	36.51 1.45 -9.14	39.33 1.41 -12.31	39.23 1.20 -11.89	42.74 1.43 -13.83	44.25 1.36 -13.29	43.16 1.41 -11.81	35.63 1.41 -6.65	29.14 0.99 -2.62	27.35 1.08 -2.21	24.81 0.98 -1.58	22.18 1.17 -1.13	18.60 0.88 -0.42
MG INDUSTRY___DRP 24185	18.54 0.87 0.00	16.82 0.82 0.00	16.13 0.75 0.00	15.67 0.77 0.00	15.74 0.76 0.00	15.71 0.79 0.00	16.23 0.74 0.00	18.65 0.89 0.00	20.22 0.98 0.00	21.08 0.93 0.00	22.15 0.69 0.00	24.47 0.74 0.00	26.64 0.72 0.00	26.28 0.66 0.00	26.90 0.76 0.00	28.25 0.77 0.00	30.45 0.86 0.00	30.81 0.87 0.00	28.34 0.77 0.00	26.40 0.87 0.00	24.81 0.75 0.00	22.92 0.67 0.00	20.72 0.83 0.00	18.04 0.74 0.00
MID___OSWEGATCHIE_HYD 23849	17.50 -0.18 0.00	15.96 -0.05 0.00	15.37 0.00 0.00	14.82 -0.07 0.00	14.96 -0.01 0.00	14.83 -0.09 0.00	15.40 -0.09 0.00	17.59 -0.18 0.00	19.01 -0.23 0.00	19.99 -0.16 0.00	21.40 -0.06 0.00	23.78 0.05 0.00	25.97 0.05 0.00	25.56 -0.05 0.00	25.98 -0.16 0.00	27.26 -0.22 0.00	29.33 -0.27 0.00	29.70 -0.24 0.00	27.32 -0.25 0.00	25.22 -0.31 0.00	23.79 -0.26 0.00	22.17 -0.09 0.00	19.76 -0.12 0.00	17.29 0.00 0.00
MID___RAQUETTE_HYD 23851	16.78 -0.90 0.00	15.40 -0.61 0.00	14.88 -0.49 0.00	14.36 -0.54 0.00	14.47 -0.51 0.00	14.35 -0.57 0.00	14.95 -0.54 0.00	16.95 -0.82 0.00	18.26 -0.98 0.00	19.22 -0.93 0.00	20.54 -0.92 0.00	22.78 -0.95 0.00	24.83 -1.09 0.00	24.54 -1.07 0.00	24.99 -1.15 0.00	26.22 -1.26 0.00	28.26 -1.33 0.00	28.69 -1.26 0.00	26.36 -1.21 0.00	24.25 -1.28 0.00	22.86 -1.20 0.00	21.30 -0.96 0.00	19.03 -0.85 0.00	16.79 -0.50 0.00

MILLIKEN___1 23584	18.26 0.58 0.00	16.49 0.48 0.00	15.80 0.43 0.00	15.27 0.37 0.00	15.38 0.40 0.00	15.28 0.36 0.00	15.89 0.39 -0.02	18.41 0.50 -0.15	20.03 0.54 -0.24	21.10 0.64 -0.30	22.69 0.82 -0.42	25.07 0.88 -0.46	27.59 1.04 -0.63	26.95 1.00 -0.34	27.41 0.94 -0.33	29.14 1.04 -0.62	31.02 1.06 -0.37	31.38 1.11 -0.33	29.04 1.05 -0.42	26.77 0.89 -0.35	25.25 0.89 -0.30	23.24 0.78 -0.21	20.65 0.71 -0.05	17.90 0.55 -0.06
MILLIKEN___2 23585	18.26 0.58 0.00	16.49 0.48 0.00	15.80 0.43 0.00	15.27 0.37 0.00	15.38 0.40 0.00	15.28 0.36 0.00	15.89 0.39 -0.02	18.41 0.50 -0.15	20.03 0.54 -0.24	21.10 0.64 -0.30	22.69 0.82 -0.42	25.07 0.88 -0.46	27.59 1.04 -0.63	26.95 1.00 -0.34	27.41 0.94 -0.33	29.14 1.04 -0.62	31.02 1.06 -0.37	31.38 1.11 -0.33	29.04 1.05 -0.42	26.77 0.89 -0.35	25.25 0.89 -0.30	23.24 0.78 -0.21	20.65 0.71 -0.05	17.90 0.55 -0.06
MILLIKEN___DIESEL 23629	18.26 0.58 0.00	16.49 0.48 0.00	15.80 0.43 0.00	15.27 0.37 0.00	15.38 0.40 0.00	15.28 0.36 0.00	15.89 0.39 -0.02	18.41 0.50 -0.15	20.03 0.54 -0.24	21.10 0.64 -0.30	22.69 0.82 -0.42	25.07 0.88 -0.46	27.59 1.04 -0.63	26.95 1.00 -0.34	27.41 0.94 -0.33	29.14 1.04 -0.62	31.02 1.06 -0.37	31.38 1.11 -0.33	29.04 1.05 -0.42	26.77 0.89 -0.35	25.25 0.89 -0.30	23.24 0.78 -0.21	20.65 0.71 -0.05	17.90 0.55 -0.06
MILLSEAT___LFGE 323607	17.88 0.19 -0.01	16.17 0.16 -0.01	15.36 -0.02 -0.01	14.69 -0.21 -0.01	14.88 -0.10 -0.01	14.73 -0.19 -0.01	15.32 -0.36 -0.19	19.23 -0.25 -1.71	18.36 -0.23 0.65	17.05 -0.02 3.09	17.57 0.45 4.34	19.32 0.24 4.65	23.52 0.60 3.00	16.22 0.51 9.91	16.70 0.13 9.57	19.33 0.36 8.51	18.98 0.09 10.70	20.55 0.15 9.55	25.09 0.36 2.84	29.36 -0.13 -3.96	27.37 -0.02 -3.33	24.73 0.09 -2.38	20.19 0.34 0.02	17.97 0.03 -0.64
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.55 1.87 0.00	17.62 1.62 0.00	16.86 1.49 0.00	16.37 1.47 0.00	16.43 1.45 0.00	16.43 1.51 0.00	17.05 1.56 0.00	19.67 1.90 0.00	21.23 1.98 0.00	22.13 1.98 0.00	23.46 2.00 0.00	25.99 2.26 0.00	31.97 2.54 -3.51	49.60 2.59 -21.40	43.15 2.74 -14.27	45.86 2.91 -15.47	44.49 3.17 -11.73	46.26 3.14 -13.17	35.05 2.84 -4.63	28.21 2.68 0.00	26.72 2.53 -0.13	24.50 2.25 0.00	21.73 1.85 0.00	18.92 1.62 0.00
MODEL_CITY_ENERGY 24167	17.31 -0.37 0.00	15.67 -0.34 0.00	14.88 -0.49 0.00	14.23 -0.67 0.00	14.38 -0.60 0.00	14.25 -0.67 0.00	14.79 -0.91 -0.21	18.81 -0.89 -1.93	16.03 -0.94 2.27	15.31 -0.77 4.08	15.36 -0.34 5.75	16.85 -0.71 6.17	18.88 -0.44 6.60	14.26 -0.54 10.82	14.78 -0.92 10.44	21.73 -0.71 5.04	16.85 -1.06 11.68	18.50 -1.02 10.43	27.81 -0.77 -1.01	28.85 -1.15 -4.46	26.86 -0.96 -3.76	24.19 -0.76 -2.69	18.73 -0.38 0.77	17.45 -0.57 -0.72
MODERN_LFGE___ 323580	17.31 -0.37 0.00	15.67 -0.34 0.00	14.88 -0.49 0.00	14.23 -0.67 0.00	14.38 -0.60 0.00	14.25 -0.67 0.00	14.79 -0.91 -0.21	18.81 -0.89 -1.93	16.03 -0.94 2.27	15.31 -0.77 4.08	15.36 -0.34 5.75	16.85 -0.71 6.17	18.88 -0.44 6.60	14.26 -0.54 10.82	14.78 -0.92 10.44	21.73 -0.71 5.04	16.85 -1.06 11.68	18.50 -1.02 10.43	27.81 -0.77 -1.01	28.85 -1.15 -4.46	26.86 -0.96 -3.76	24.19 -0.76 -2.69	18.73 -0.38 0.77	17.45 -0.57 -0.72
MOHAWK_PAPER___DRP 24187	18.72 1.04 0.00	16.98 0.98 0.00	16.26 0.89 0.00	15.80 0.91 0.00	15.87 0.90 0.00	15.86 0.94 0.00	16.39 0.90 0.00	18.85 1.08 0.00	20.49 1.25 0.00	21.36 1.21 0.00	22.60 1.14 0.00	24.97 1.23 0.00	27.09 1.17 0.00	26.64 1.03 0.00	27.26 1.12 0.00	28.61 1.13 0.00	30.86 1.27 0.00	31.23 1.29 0.00	28.73 1.16 0.00	26.86 1.33 0.00	25.21 1.15 0.00	23.28 1.02 0.00	20.95 1.07 0.00	18.21 0.92 0.00
MONGAUP___HYD 23641	19.32 1.64 0.00	17.46 1.46 0.00	16.71 1.34 0.00	16.19 1.30 0.00	16.28 1.30 0.00	16.25 1.33 0.00	16.88 1.39 0.00	19.47 1.71 0.00	21.03 1.79 0.00	21.93 1.77 0.00	23.26 1.80 0.00	25.75 2.02 0.00	28.07 2.15 0.00	26.29 2.10 1.43	27.44 2.14 0.84	28.74 2.28 1.03	31.50 2.45 0.54	31.61 2.52 0.85	29.66 2.37 0.28	27.83 2.30 0.00	26.27 2.21 0.00	24.17 1.91 0.00	21.53 1.65 0.00	18.71 1.42 0.00
MONTAUK___DIESEL 23721	27.09 4.26 -5.15	24.03 3.70 -4.33	20.46 3.46 -1.62	19.85 3.34 -1.62	20.10 3.26 -1.86	20.10 3.33 -1.85	21.34 3.47 -2.38	27.08 4.28 -5.04	30.44 4.89 -6.31	42.18 5.24 -16.79	69.97 5.54 -42.97	86.72 6.43 -56.55	136.39 7.02 -103.45	131.80 6.48 -99.71	132.02 6.72 -99.16	135.21 7.06 -100.66	154.57 7.52 -117.46	154.38 7.66 -116.77	148.70 7.09 -114.04	138.37 6.38 -106.46	142.08 6.01 -112.01	117.32 5.92 -89.15	65.10 5.13 -40.08	25.98 4.36 -4.33
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.40 2.14 0.42	17.85 1.84 0.00	17.08 1.71 0.00	16.59 1.70 0.00	16.64 1.66 0.00	16.64 1.72 0.00	15.87 1.80 1.42	17.95 2.17 1.98	19.20 2.27 2.32	17.98 2.30 4.47	20.54 2.32 3.24	30.29 2.59 -3.97	32.31 2.88 -3.51	32.75 2.84 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.46 3.47 -3.04	31.97 3.14 -1.25	28.72 3.04 -0.16	27.22 2.86 -0.30	24.17 2.58 0.66	22.02 2.17 0.03	19.08 1.89 0.10
MUNSVILLE_WIND_PWR 323609	18.90 1.22 0.00	17.05 1.04 0.00	16.36 0.98 0.00	15.76 0.86 0.00	15.89 0.91 0.00	15.76 0.84 0.00	16.44 0.93 -0.02	19.16 1.21 -0.19	20.86 1.33 -0.29	21.94 1.43 -0.36	23.69 1.74 -0.50	26.31 2.04 -0.54	29.05 2.38 -0.74	28.21 2.20 -0.39	28.53 2.01 -0.38	30.34 2.14 -0.71	32.41 2.40 -0.42	32.94 2.58 -0.42	30.53 2.43 -0.53	28.17 2.20 -0.44	26.14 1.71 -0.37	24.01 1.49 -0.27	21.28 1.33 -0.06	18.42 1.05 -0.07
N SALMON___HYD 24042	17.13 -0.55 0.00	15.64 -0.37 0.00	15.13 -0.25 0.00	14.58 -0.31 0.00	14.69 -0.28 0.00	14.58 -0.34 0.00	15.23 -0.26 0.00	17.36 -0.41 0.00	18.61 -0.63 0.00	19.63 -0.52 0.00	20.94 -0.52 0.00	23.16 -0.57 0.00	25.22 -0.70 0.00	25.03 -0.59 0.00	25.54 -0.60 0.00	26.85 -0.63 0.00	29.06 -0.53 0.00	29.53 -0.42 0.00	27.10 -0.47 0.00	24.86 -0.66 0.00	23.41 -0.65 0.00	21.86 -0.40 0.00	19.42 -0.46 0.00	17.05 -0.24 0.00
N.E_GEN_SANDY PD 24062	18.95 1.27 0.00	17.13 1.12 0.00	16.40 1.03 0.00	15.93 1.04 0.00	15.99 1.02 0.00	15.98 1.06 0.00	16.73 1.08 -0.16	18.92 1.31 0.16	20.69 1.44 0.00	21.54 1.39 0.00	22.81 1.35 0.00	25.20 1.47 0.00	27.50 1.58 0.00	27.28 1.66 0.00	27.94 1.80 0.00	29.35 1.87 0.00	31.63 2.04 0.00	32.01 2.06 0.00	29.42 1.85 0.00	27.29 1.76 0.00	25.60 1.54 0.00	23.68 1.43 0.00	21.13 1.25 0.00	18.40 1.11 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.44 1.77 0.00	17.54 1.54 0.00	16.79 1.41 0.00	16.29 1.40 0.00	16.35 1.38 0.00	16.35 1.43 0.00	16.98 1.49 0.00	19.58 1.81 0.00	21.11 1.87 0.00	22.00 1.85 0.00	23.31 1.85 0.00	25.80 2.06 0.00	28.22 2.31 0.00	26.36 2.33 1.58	27.69 2.48 0.94	29.01 2.66 1.14	31.86 2.87 0.60	31.85 2.85 0.94	29.82 2.56 0.31	27.98 2.45 0.00	26.39 2.33 0.00	24.33 2.07 0.00	21.61 1.73 0.00	18.83 1.54 0.00



NARROWS_GT1_1 24228	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT1_2 24229	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT1_3 24230	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT1_4 24231	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT1_5 24232	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT1_6 24233	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT1_7 24234	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT1_8 24235	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT2_1 24236	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT2_2 24237	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT2_3 24238	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT2_4 24239	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT2_5 24240	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT2_6 24241	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	
NARROWS_GT2_7 24242	39.96	18.03	17.25	16.75	16.79	16.79	18.93	31.79	31.23	31.30	33.26	47.41	47.43	47.43	47.43	47.43	47.43	57.88	47.43	47.43	47.43	47.43	34.81	31.78	32.58
	2.33	2.02	1.87	1.85	1.81	1.86	1.89	2.33	2.46	2.48	2.53	2.85	3.13	3.07	3.29	3.52	3.79	3.80	3.45	3.32	3.13	2.78	2.34	2.07	
	-19.95	-0.01	-0.01	-0.01	-0.01	-0.01	-1.55	-11.70	-9.52	-8.67	-9.27	-20.83	-18.38	-18.74	-18.00	-16.43	-14.05	-24.13	-16.41	-18.58	-20.24	-9.77	-9.55	-13.21	

NARROWS_GT2_8 24243	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.16 1.49 0.00	17.38 1.38 0.00	16.63 1.26 0.00	16.13 1.24 0.00	16.23 1.26 0.00	16.20 1.28 0.00	16.80 1.32 0.00	19.42 1.65 0.00	21.05 1.81 0.00	21.88 1.73 0.00	23.03 1.57 0.00	25.49 1.76 0.00	27.66 1.74 0.00	27.20 1.59 0.00	27.86 1.72 0.00	29.32 1.84 0.00	31.58 1.98 0.00	32.01 2.06 0.00	29.56 1.99 0.00	27.54 2.02 0.00	25.86 1.81 0.00	23.79 1.53 0.00	21.35 1.47 0.00	18.54 1.25 0.00
NEG CAPITAL___MECHNVIL 23645	19.11 1.43 0.00	17.27 1.26 0.00	16.54 1.17 0.00	16.05 1.16 0.00	16.14 1.17 0.00	16.13 1.21 0.00	16.73 1.24 0.00	19.27 1.51 0.00	20.99 1.75 0.00	21.90 1.75 0.00	23.18 1.72 0.00	25.61 1.87 0.00	27.63 1.71 0.00	27.00 1.38 0.00	27.60 1.46 0.00	28.94 1.46 0.00	31.25 1.66 0.00	31.65 1.71 0.00	29.20 1.63 0.00	27.44 1.92 0.00	25.77 1.71 0.00	23.79 1.53 0.00	21.49 1.61 0.00	18.64 1.35 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.36 -0.32 0.00	15.67 -0.34 0.00	14.97 -0.40 0.00	14.42 -0.48 0.00	14.54 -0.43 0.00	14.44 -0.48 0.00	14.93 -0.54 0.01	17.16 -0.48 0.12	18.53 -0.46 0.25	19.50 -0.34 0.31	20.90 -0.13 0.43	23.07 -0.19 0.47	25.24 -0.03 0.65	25.31 -0.03 0.28	25.66 -0.21 0.27	26.75 -0.22 0.51	28.91 -0.39 0.30	29.35 -0.33 0.27	27.07 -0.16 0.34	24.86 -0.38 0.29	23.50 -0.31 0.24	21.82 -0.27 0.17	19.70 -0.14 0.04	16.95 -0.29 0.05
NEG CENTRAL___DRP 24199	17.98 0.30 0.00	16.21 0.21 0.00	15.51 0.14 0.00	14.97 0.07 0.00	15.09 0.12 0.00	15.00 0.07 0.00	15.58 0.09 0.00	17.96 0.20 0.00	19.44 0.19 0.00	20.41 0.26 0.00	21.93 0.47 0.00	24.23 0.50 0.00	26.59 0.67 0.00	26.28 0.66 0.00	26.71 0.57 0.00	28.14 0.66 0.00	30.24 0.65 0.00	30.57 0.63 0.00	28.23 0.66 0.00	25.96 0.43 0.00	24.51 0.46 0.00	22.63 0.38 0.00	20.34 0.46 0.00	17.62 0.33 0.00
NEG CENTRAL___INDECK 23768	18.54 0.87 0.00	16.73 0.72 0.00	15.94 0.57 0.00	15.29 0.40 0.00	15.45 0.48 0.00	15.32 0.40 0.00	15.94 0.39 -0.06	18.92 0.60 -0.55	20.87 0.73 -0.89	22.11 0.34 -1.62	24.49 0.77 -2.26	26.94 0.76 -2.45	29.56 1.04 -2.60	30.09 1.03 -3.45	30.23 0.76 -3.33	33.65 0.88 -5.29	34.08 0.77 -3.72	34.05 0.81 -3.29	31.72 0.94 -3.21	27.37 0.56 -1.28	25.74 0.60 -1.08	23.63 0.60 -0.77	21.34 1.27 -0.18	18.38 0.88 -0.21
NEG CENTRAL___SENECA 23627	18.14 0.46 0.00	16.36 0.35 0.00	15.63 0.26 0.00	15.07 0.18 0.00	15.20 0.22 0.00	15.10 0.18 0.00	15.68 0.19 0.00	18.07 0.30 0.00	19.51 0.27 0.00	20.47 0.32 0.00	22.04 0.58 0.00	24.37 0.64 0.00	26.80 0.88 0.00	26.48 0.87 0.00	26.92 0.78 0.00	28.36 0.88 0.00	30.45 0.86 0.00	30.78 0.84 0.00	28.43 0.86 0.00	26.12 0.59 0.00	24.64 0.58 0.00	22.74 0.49 0.00	20.50 0.62 0.00	17.78 0.48 0.00
NEG CENTRAL___STATE_STREET 24147	17.98 0.30 0.00	16.21 0.21 0.00	15.56 0.19 0.00	15.03 0.13 0.00	15.12 0.15 0.00	15.04 0.12 0.00	15.63 0.14 0.00	18.01 0.25 0.00	19.55 0.31 0.00	20.55 0.40 0.00	22.04 0.58 0.00	24.30 0.57 0.00	26.64 0.72 0.00	26.31 0.69 0.00	26.79 0.65 0.00	28.14 0.66 0.00	30.27 0.68 0.00	30.63 0.69 0.00	28.23 0.66 0.00	26.04 0.51 0.00	24.56 0.51 0.00	22.70 0.44 0.00	20.28 0.40 0.00	17.60 0.31 0.00
NEG MILLWOOD___DRP 24198	19.74 2.07 0.00	17.81 1.81 0.00	17.03 1.66 0.00	16.53 1.64 0.00	16.61 1.63 0.00	16.59 1.67 0.00	17.18 1.69 0.00	19.89 2.13 0.00	21.51 2.27 0.00	22.43 2.28 0.00	23.80 2.34 0.00	26.41 2.68 0.00	32.80 3.37 -3.51	32.10 3.66 -2.82	33.24 3.84 -3.26	33.62 4.04 -2.10	38.67 4.38 -4.69	36.52 4.40 -2.17	32.50 3.97 -0.96	28.92 3.40 0.00	27.34 3.15 -0.13	25.06 2.80 0.00	21.93 2.05 0.00	19.04 1.75 0.00
NEG NORTH_FLCN_SEA 23793	17.31 -0.37 0.00	15.77 -0.24 0.00	15.22 -0.15 0.00	14.70 -0.19 0.00	14.80 -0.18 0.00	14.70 -0.22 0.00	15.32 -0.17 0.00	17.50 -0.27 0.00	18.59 -0.65 0.00	19.59 -0.56 0.00	20.88 -0.58 0.00	23.09 -0.64 0.00	25.17 -0.75 0.00	24.95 -0.67 0.00	25.49 -0.65 0.00	26.80 -0.69 0.00	29.27 -0.32 0.00	29.70 -0.24 0.00	27.30 -0.28 0.00	25.09 -0.43 0.00	23.63 -0.43 0.00	22.01 -0.24 0.00	19.56 -0.32 0.00	17.12 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	17.09 -0.58 0.00	15.56 -0.45 0.00	15.03 -0.34 0.00	14.52 -0.37 0.00	14.62 -0.36 0.00	14.52 -0.40 0.00	15.15 -0.34 0.00	17.29 -0.48 0.00	18.49 -0.75 0.00	19.47 -0.69 0.00	20.75 -0.71 0.00	22.95 -0.78 0.00	25.01 -0.91 0.00	24.79 -0.82 0.00	25.30 -0.84 0.00	26.63 -0.85 0.00	28.88 -0.71 0.00	29.31 -0.63 0.00	26.94 -0.63 0.00	24.79 -0.74 0.00	23.34 -0.72 0.00	21.72 -0.53 0.00	19.32 -0.56 0.00	16.91 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	17.31 -0.37 0.00	15.77 -0.24 0.00	15.23 -0.14 0.00	14.70 -0.19 0.00	14.81 -0.16 0.00	14.70 -0.22 0.00	15.33 -0.15 0.00	17.52 -0.25 0.00	18.61 -0.63 0.00	19.63 -0.52 0.00	20.94 -0.52 0.00	23.14 -0.59 0.00	25.22 -0.70 0.00	25.03 -0.59 0.00	25.56 -0.58 0.00	26.88 -0.60 0.00	29.33 -0.27 0.00	29.80 -0.15 0.00	27.38 -0.19 0.00	25.12 -0.41 0.00	23.65 -0.41 0.00	22.05 -0.20 0.00	19.60 -0.28 0.00	17.15 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	17.31 -0.37 0.00	15.77 -0.24 0.00	15.23 -0.14 0.00	14.70 -0.19 0.00	14.81 -0.16 0.00	14.70 -0.22 0.00	15.33 -0.15 0.00	17.52 -0.25 0.00	18.61 -0.63 0.00	19.63 -0.52 0.00	20.94 -0.52 0.00	23.14 -0.59 0.00	25.22 -0.70 0.00	25.03 -0.59 0.00	25.56 -0.58 0.00	26.88 -0.60 0.00	29.33 -0.27 0.00	29.80 -0.15 0.00	27.38 -0.19 0.00	25.12 -0.41 0.00	23.65 -0.41 0.00	22.05 -0.20 0.00	19.60 -0.28 0.00	17.15 -0.14 0.00
NEG NORTH___PLATTSBURG 23628	17.31 -0.37 0.00	15.77 -0.24 0.00	15.23 -0.14 0.00	14.70 -0.19 0.00	14.81 -0.16 0.00	14.70 -0.22 0.00	15.33 -0.15 0.00	17.52 -0.25 0.00	18.61 -0.63 0.00	19.63 -0.52 0.00	20.94 -0.52 0.00	23.14 -0.59 0.00	25.22 -0.70 0.00	25.03 -0.59 0.00	25.56 -0.58 0.00	26.88 -0.60 0.00	29.33 -0.27 0.00	29.80 -0.15 0.00	27.38 -0.19 0.00	25.12 -0.41 0.00	23.65 -0.41 0.00	22.05 -0.20 0.00	19.60 -0.28 0.00	17.15 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	17.52 -0.16 -0.01	15.87 -0.14 -0.01	15.05 -0.32 -0.01	14.39 -0.51 -0.01	14.56 -0.42 -0.01	14.44 -0.49 -0.01	14.97 -0.71 -0.20	18.83 -0.69 -1.76	17.98 -0.77 0.50	16.74 -0.59 2.82	17.34 -0.15 3.97	18.96 -0.52 4.25	23.13 -0.23 2.56	15.90 -0.36 9.35	16.38 -0.73 9.03	19.14 -0.52 7.82	18.64 -0.86 10.10	20.12 -0.81 9.01	24.52 -0.58 2.48	28.60 -1.00 -4.06	26.69 -0.79 -3.42	24.10 -0.60 -2.45	19.66 -0.24 -0.01	17.54 -0.42 -0.66

NEG WEST___LANCASTR 23811	18.25 0.57 0.00	16.54 0.53 0.00	15.71 0.34 0.00	15.03 0.13 0.00	15.17 0.19 0.00	15.07 0.15 0.00	15.82 0.03 -0.30	20.64 0.14 -2.73	30.25 0.15 -10.86	36.55 0.30 -16.10	44.80 0.75 -22.59	48.68 0.59 -24.36	56.41 0.93 -29.56	67.11 0.84 -40.65	65.95 0.55 -39.26	68.34 0.82 -40.04	74.12 0.62 -43.90	69.68 0.66 -39.08	44.85 0.72 -16.56	32.13 0.28 -6.32	29.82 0.43 -5.33	26.57 0.51 -3.81	24.92 0.80 -4.25	18.83 0.52 -1.02
NEG_PENN_ALLEGHNY 23528	18.30 0.62 0.00	16.52 0.51 0.00	15.82 0.45 0.00	15.27 0.37 0.00	15.38 0.40 0.00	15.29 0.37 0.00	15.89 0.37 -0.03	18.46 0.44 -0.26	20.20 0.52 -0.44	21.32 0.63 -0.54	22.99 0.77 -0.76	25.39 0.83 -0.82	28.06 1.01 -1.13	27.18 0.97 -0.59	27.65 0.94 -0.57	29.63 1.07 -1.08	31.36 1.12 -0.64	31.49 0.99 -0.56	29.22 0.94 -0.71	26.91 0.79 -0.59	25.38 0.82 -0.50	23.37 0.76 -0.36	20.70 0.74 -0.08	17.98 0.59 -0.10
NEG___GEN_MONROE 24207	18.00 0.32 0.00	16.29 0.29 0.00	15.49 0.12 0.00	14.86 -0.03 0.00	15.02 0.05 0.00	14.91 -0.01 0.00	15.40 -0.09 0.00	17.82 0.05 0.00	18.51 0.17 0.91	18.80 0.32 1.68	19.77 0.67 2.35	21.77 0.57 2.53	24.17 0.91 2.65	21.99 0.92 4.55	22.40 0.65 4.39	23.77 0.77 4.48	25.27 0.59 4.91	26.19 0.63 4.38	26.51 0.80 1.86	25.99 0.46 0.00	24.51 0.46 0.00	22.86 0.60 0.00	20.26 0.70 0.32	17.59 0.29 0.00
NEPA___ENERGY 23901	18.21 0.53 0.00	16.52 0.51 0.00	15.71 0.34 0.00	15.03 0.13 0.00	15.19 0.21 0.00	15.09 0.16 0.00	15.81 0.03 -0.29	20.52 0.13 -2.63	26.73 0.10 -7.39	32.10 0.26 -11.68	38.49 0.67 -16.36	41.88 0.47 -17.67	47.26 0.80 -20.53	53.67 0.72 -27.34	52.98 0.44 -26.40	59.93 0.74 -31.70	59.67 0.56 -29.52	56.77 0.57 -26.26	43.93 0.61 -15.75	31.82 0.20 -6.09	29.60 0.41 -5.13	26.39 0.47 -3.67	23.05 0.77 -2.39	18.80 0.52 -0.99
NEVERSINK___HYD 23608	18.93 1.26 0.00	17.08 1.07 0.00	16.34 0.97 0.00	15.85 0.95 0.00	15.92 0.94 0.00	15.91 0.98 0.00	16.54 1.05 0.00	19.13 1.37 0.00	20.69 1.44 0.00	21.58 1.43 0.00	22.88 1.42 0.00	25.35 1.61 0.00	27.66 1.74 0.00	27.33 1.72 0.00	27.94 1.80 0.00	29.43 1.95 0.00	31.61 2.01 0.00	32.01 2.06 0.00	29.47 1.90 0.00	27.37 1.84 0.00	25.79 1.73 0.00	23.72 1.47 0.00	21.09 1.21 0.00	18.33 1.04 0.00
NEWTON___FALLS_HYD 23847	17.50 -0.18 0.00	15.96 -0.05 0.00	15.37 0.00 0.00	14.82 -0.07 0.00	14.96 -0.01 0.00	14.83 -0.09 0.00	15.40 -0.09 0.00	17.59 -0.18 0.00	19.01 -0.23 0.00	19.99 -0.16 0.00	21.40 -0.06 0.00	23.78 0.05 0.00	25.97 0.05 0.00	25.56 -0.05 0.00	25.98 -0.16 0.00	27.26 -0.22 0.00	29.33 -0.27 0.00	29.70 -0.24 0.00	27.32 -0.25 0.00	25.22 -0.31 0.00	23.79 -0.26 0.00	22.17 -0.09 0.00	19.76 -0.12 0.00	17.29 0.00 0.00
NIAGARA_115E_LBMP 323715	17.19 -0.49 0.00	15.58 -0.43 0.00	14.78 -0.60 0.00	14.14 -0.76 0.00	14.29 -0.69 0.00	14.16 -0.76 0.00	14.67 -1.02 -0.20	18.60 -1.01 -1.85	15.06 -1.06 3.13	15.08 -0.91 4.16	15.09 -0.49 5.88	16.56 -0.85 6.32	17.07 -0.60 8.25	15.36 -0.72 9.53	15.84 -1.10 9.21	25.33 -0.91 1.24	18.02 -1.27 10.30	19.56 -1.20 9.18	30.59 -0.97 -3.99	28.51 -1.30 -4.28	26.56 -1.11 -3.61	23.94 -0.89 -2.58	18.20 -0.50 1.19	17.31 -0.67 -0.69
NIAGARA_115W_LBMP 323714	16.91 -0.74 0.02	15.31 -0.67 0.02	14.53 -0.82 0.02	13.90 -0.97 0.02	14.05 -0.90 0.02	13.93 -0.97 0.02	14.10 -1.18 0.21	14.82 -1.19 1.75	14.77 -1.31 3.17	14.78 -1.17 4.20	14.72 -0.86 5.88	16.21 -1.21 6.32	16.65 -1.01 8.25	14.97 -1.07 9.57	15.46 -1.44 9.25	14.83 -1.24 11.42	17.63 -1.63 10.34	19.13 -1.59 9.22	20.40 -1.35 5.82	19.89 -1.61 4.03	19.24 -1.42 3.40	18.71 -1.11 2.44	18.00 -0.66 1.23	15.81 -0.81 0.67
NIAGARA_230_LBMP 323716	17.18 -0.49 0.00	15.57 -0.43 0.00	14.80 -0.57 0.00	14.16 -0.73 0.00	14.31 -0.66 0.00	14.19 -0.73 0.00	14.34 -0.96 0.19	15.09 -0.94 1.73	15.09 -1.00 3.15	15.12 -0.85 4.18	15.13 -0.47 5.86	16.59 -0.81 6.34	17.08 -0.57 8.27	15.39 -0.67 9.55	15.89 -1.02 9.23	15.29 -0.80 11.40	18.12 -1.15 10.32	19.63 -1.11 9.20	20.85 -0.88 5.84	20.29 -1.22 4.01	19.65 -1.03 3.38	19.04 -0.80 2.42	18.26 -0.42 1.21	16.04 -0.61 0.65
NIAGARA___ 23760	17.08 -0.58 0.01	15.47 -0.53 0.01	14.69 -0.68 0.01	14.05 -0.83 0.01	14.20 -0.76 0.01	14.09 -0.82 0.01	14.35 -1.04 0.10	15.83 -1.03 0.90	15.00 -1.10 3.15	15.00 -0.97 4.19	14.99 -0.60 5.87	16.46 -0.95 6.32	16.93 -0.73 8.26	15.26 -0.79 9.55	15.76 -1.15 9.23	17.32 -0.93 9.23	17.97 -1.30 10.32	19.48 -1.26 9.21	22.64 -1.02 3.91	21.81 -1.33 2.39	20.97 -1.13 1.96	20.01 -0.89 1.35	18.18 -0.50 1.21	16.28 -0.67 0.34
NINE_MILE_1 23575	17.27 -0.41 0.00	15.61 -0.40 0.00	14.97 -0.40 0.00	14.48 -0.42 0.00	14.57 -0.40 0.00	14.50 -0.42 0.00	15.06 -0.43 0.00	17.30 -0.46 0.00	18.80 -0.44 0.00	19.71 -0.44 0.00	21.05 -0.41 0.00	23.28 -0.45 0.00	25.45 -0.47 0.00	25.15 -0.46 0.00	25.62 -0.52 0.00	26.96 -0.52 0.00	29.00 -0.59 0.00	29.35 -0.60 0.00	27.05 -0.52 0.00	24.99 -0.54 0.00	23.58 -0.48 0.00	21.81 -0.44 0.00	19.50 -0.38 0.00	16.93 -0.36 0.00
NINE_MILE_2 23744	17.27 -0.41 0.00	15.61 -0.40 0.00	14.97 -0.40 0.00	14.48 -0.42 0.00	14.57 -0.40 0.00	14.50 -0.42 0.00	15.06 -0.43 0.00	17.30 -0.46 0.00	18.80 -0.44 0.00	19.71 -0.44 0.00	21.05 -0.41 0.00	23.28 -0.45 0.00	25.45 -0.47 0.00	25.15 -0.46 0.00	25.62 -0.52 0.00	26.96 -0.52 0.00	29.00 -0.59 0.00	29.35 -0.60 0.00	27.05 -0.52 0.00	24.99 -0.54 0.00	23.58 -0.48 0.00	21.81 -0.44 0.00	19.50 -0.38 0.00	16.93 -0.36 0.00
NM_CAPITAL___DRP 24208	18.56 0.88 0.00	16.87 0.86 0.00	16.16 0.78 0.00	15.70 0.80 0.00	15.77 0.79 0.00	15.76 0.84 0.00	16.25 0.76 0.00	18.69 0.92 0.00	20.30 1.06 0.00	21.16 1.01 0.00	22.36 0.90 0.00	24.73 1.00 0.00	26.83 0.91 0.00	26.46 0.84 0.00	27.08 0.94 0.00	28.42 0.93 0.00	30.66 1.06 0.00	30.99 1.05 0.00	28.54 0.96 0.00	26.63 1.10 0.00	25.00 0.94 0.00	23.08 0.82 0.00	20.75 0.87 0.00	18.05 0.76 0.00
NM_CENTRAL___DRP 24181	17.75 0.07 0.00	16.02 0.02 0.00	15.36 -0.02 0.00	14.83 -0.06 0.00	14.95 -0.03 0.00	14.86 -0.06 0.00	15.43 -0.06 0.00	17.76 0.00 0.00	19.30 0.06 0.00	20.27 0.12 0.00	21.70 0.24 0.00	23.97 0.24 0.00	26.25 0.34 0.00	25.92 0.31 0.00	26.40 0.26 0.00	27.76 0.27 0.00	29.83 0.24 0.00	30.16 0.21 0.00	27.82 0.25 0.00	25.71 0.18 0.00	24.27 0.22 0.00	22.45 0.20 0.00	20.06 0.18 0.00	17.38 0.09 0.00
NM_FRONTIER___DRP 24179	16.91 -0.74 0.02	15.31 -0.67 0.02	14.53 -0.82 0.02	13.90 -0.97 0.02	14.05 -0.90 0.02	13.93 -0.97 0.02	14.10 -1.18 0.21	14.82 -1.19 1.75	14.77 -1.31 3.17	14.78 -1.17 4.20	14.72 -0.86 5.88	16.21 -1.21 6.32	16.65 -1.01 8.25	14.97 -1.07 9.57	15.46 -1.44 9.25	14.83 -1.24 11.42	17.63 -1.63 10.34	19.13 -1.59 9.22	20.40 -1.35 5.82	19.89 -1.61 4.03	19.24 -1.42 3.40	18.71 -1.11 2.44	18.00 -0.66 1.23	15.81 -0.81 0.67

NM_ST_REGIS___HYD 24053	16.86 -0.81 0.00	15.45 -0.56 0.00	14.91 -0.46 0.00	14.42 -0.48 0.00	14.53 -0.45 0.00	14.40 -0.52 0.00	15.01 -0.48 0.00	17.03 -0.73 0.00	18.34 -0.90 0.00	19.32 -0.83 0.00	20.64 -0.82 0.00	22.88 -0.85 0.00	24.93 -0.98 0.00	24.64 -0.97 0.00	25.15 -0.99 0.00	26.38 -1.10 0.00	28.47 -1.12 0.00	28.90 -1.05 0.00	26.55 -1.02 0.00	24.41 -1.12 0.00	23.00 -1.06 0.00	21.43 -0.82 0.00	19.13 -0.76 0.00	16.84 -0.45 0.00
NORTHPORT___1 23551	25.12 2.49 -4.95	22.31 2.19 -4.11	18.83 2.07 -1.38	18.33 2.06 -1.38	18.55 2.02 -1.56	18.62 2.12 -1.58	19.91 2.09 -2.33	25.24 2.47 -5.01	25.84 2.56 -4.04	26.05 2.46 -3.44	22.04 2.21 1.63	22.39 2.51 3.86	23.04 2.75 5.62	25.25 2.79 3.16	25.96 2.95 3.13	28.73 3.10 1.86	30.80 3.37 2.16	31.80 3.38 1.53	27.33 3.11 3.36	23.49 2.96 5.00	22.07 2.89 4.87	21.84 2.58 3.00	21.67 2.40 0.62	21.39 2.23 -1.86
NORTHPORT___2 23552	25.12 2.49 -4.95	22.31 2.19 -4.11	18.83 2.07 -1.38	18.33 2.06 -1.38	18.55 2.02 -1.56	18.62 2.12 -1.58	19.91 2.09 -2.33	25.24 2.47 -5.01	25.84 2.56 -4.04	26.05 2.46 -3.44	22.04 2.21 1.63	22.23 2.51 4.01	22.23 2.75 6.44	22.21 2.79 6.19	22.21 2.95 6.88	22.21 3.10 8.38	22.22 3.37 10.75	22.25 3.38 11.07	22.27 3.11 8.42	22.26 2.96 6.23	22.07 2.89 4.87	21.84 2.58 3.00	21.67 2.40 0.62	21.39 2.23 -1.86
NORTHPORT___3 23553	24.69 2.08 -4.93	22.02 1.92 -4.09	18.53 1.80 -1.36	18.02 1.77 -1.35	18.25 1.75 -1.53	18.28 1.80 -1.55	19.66 1.84 -2.33	24.90 2.13 -5.01	25.40 2.12 -4.04	25.70 2.12 -3.43	21.90 2.08 1.64	22.09 2.40 4.04	22.09 2.62 6.45	22.09 2.69 6.21	22.09 2.85 6.90	22.09 3.00 8.39	22.09 3.26 10.76	22.09 3.24 11.09	22.09 2.95 8.43	22.09 2.81 6.25	21.79 2.62 4.89	21.54 2.29 3.01	21.25 2.01 0.64	20.91 1.78 -1.84
NORTHPORT___4 23650	24.69 2.08 -4.93	22.02 1.92 -4.09	18.53 1.80 -1.36	18.02 1.77 -1.35	18.25 1.75 -1.53	18.28 1.80 -1.55	19.66 1.84 -2.33	24.90 2.13 -5.01	25.40 2.12 -4.04	25.70 2.12 -3.43	21.90 2.08 1.64	22.09 2.40 4.04	22.09 2.62 6.45	22.09 2.69 6.21	22.09 2.85 6.90	22.09 3.00 8.39	22.09 3.26 10.76	22.09 3.24 11.09	22.09 2.95 8.43	22.09 2.81 6.25	21.79 2.62 4.89	21.54 2.29 3.01	21.25 2.01 0.64	20.91 1.78 -1.84
NORTHPORT___IC 23718	25.12 2.49 -4.95	22.31 2.19 -4.11	18.83 2.07 -1.38	18.33 2.06 -1.38	18.55 2.02 -1.56	18.62 2.12 -1.58	19.91 2.09 -2.33	25.24 2.47 -5.01	25.84 2.56 -4.04	26.05 2.46 -3.44	22.04 2.21 1.63	22.39 2.51 3.86	23.04 2.75 5.62	25.25 2.79 3.16	25.96 2.95 3.13	28.73 3.10 1.86	30.80 3.37 2.16	31.80 3.38 1.53	27.33 3.11 3.36	23.49 2.96 5.00	22.07 2.89 4.87	21.84 2.58 3.00	21.67 2.40 0.62	21.39 2.23 -1.86
NPX_GEN_1385_PROXY 323591	23.41 1.94 -3.79	21.91 1.79 -4.11	18.55 1.80 -1.38	18.13 1.86 -1.38	18.37 1.84 -1.56	18.53 2.03 -1.58	19.70 1.72 -2.49	22.70 1.94 -3.00	24.71 2.00 -3.47	24.96 1.85 -2.96	21.91 2.08 1.63	22.25 2.37 3.86	23.17 2.88 5.62	25.50 3.05 3.16	26.20 3.19 3.13	29.00 3.38 1.86	31.10 3.67 2.16	32.10 3.68 1.53	27.75 3.53 3.36	23.90 3.37 5.00	21.93 2.74 4.87	21.70 2.45 3.00	21.53 2.27 0.62	21.23 2.07 -1.86
NPX_GEN_CSC 323557	25.88 3.06 -5.15	22.98 2.66 -4.32	19.51 2.52 -1.62	18.98 2.47 -1.61	19.25 2.43 -1.85	19.25 2.49 -1.84	20.57 2.54 -2.54	25.67 3.04 -4.87	28.83 3.25 -6.33	40.36 3.26 -16.95	68.17 3.20 -43.51	84.64 3.65 -57.25	134.65 4.02 -104.71	130.49 3.97 -100.90	130.57 4.10 -100.32	133.40 4.23 -101.69	152.91 4.59 -118.73	152.75 4.64 -118.16	147.28 4.27 -115.43	137.36 4.03 -107.80	141.40 3.92 -113.42	116.12 3.60 -90.26	63.67 3.22 -40.57	24.49 2.85 -4.35
NSINS_S_GLNS_FALLS 23858	19.11 1.43 0.00	17.26 1.25 0.00	16.53 1.15 0.00	16.05 1.16 0.00	16.14 1.17 0.00	16.14 1.22 0.00	16.74 1.25 0.00	19.34 1.58 0.00	21.09 1.85 0.00	22.03 1.87 0.00	23.15 1.69 0.00	25.61 1.87 0.00	27.47 1.56 0.00	26.64 1.03 0.00	27.11 0.97 0.00	28.44 0.96 0.00	30.72 1.12 0.00	31.17 1.23 0.00	28.98 1.41 0.00	27.39 1.86 0.00	25.79 1.73 0.00	23.77 1.51 0.00	21.57 1.69 0.00	18.69 1.40 0.00
NUCOR_STEEL___DRP 24197	17.98 0.30 0.00	16.21 0.21 0.00	15.56 0.19 0.00	15.03 0.13 0.00	15.12 0.15 0.00	15.04 0.12 0.00	15.63 0.14 0.00	17.99 0.23 0.00	19.53 0.29 0.00	20.51 0.36 0.00	22.00 0.54 0.00	24.23 0.50 0.00	26.54 0.62 0.00	26.20 0.59 0.00	26.69 0.55 0.00	28.06 0.58 0.00	30.18 0.59 0.00	30.54 0.60 0.00	28.18 0.61 0.00	25.99 0.46 0.00	24.54 0.48 0.00	22.68 0.42 0.00	20.28 0.40 0.00	17.60 0.31 0.00
NYISO_LBMP_REFERENCE 24008	17.68 0.00 0.00	16.01 0.00 0.00	15.37 0.00 0.00	14.89 0.00 0.00	14.97 0.00 0.00	14.92 0.00 0.00	15.49 0.00 0.00	17.76 0.00 0.00	19.24 0.00 0.00	20.15 0.00 0.00	21.46 0.00 0.00	23.73 0.00 0.00	25.92 0.00 0.00	25.61 0.00 0.00	26.14 0.00 0.00	27.48 0.00 0.00	29.59 0.00 0.00	29.94 0.00 0.00	27.57 0.00 0.00	25.53 0.00 0.00	24.06 0.00 0.00	22.26 0.00 0.00	19.88 0.00 0.00	17.29 0.00 0.00
NYPA_BRENTWD___GT 24164	25.90 2.85 -5.38	23.06 2.48 -4.58	19.63 2.35 -1.91	19.10 2.31 -1.90	19.45 2.28 -2.20	19.44 2.36 -2.16	20.30 2.38 -2.43	25.65 2.82 -5.06	27.00 3.00 -4.75	30.54 2.90 -7.48	35.87 2.62 -11.79	42.70 3.01 -15.95	59.24 3.29 -30.03	59.26 3.35 -30.29	61.25 3.55 -31.56	72.37 3.77 -41.13	77.51 4.09 -43.84	69.87 4.10 -35.82	64.30 3.78 -32.95	57.88 3.52 -28.83	57.73 3.34 -30.33	49.90 2.98 -24.66	34.65 2.82 -11.95	22.87 2.61 -2.96
NYPA_GOWANUS___GT5 24156	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.39 2.82 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.40 3.42 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.76 2.32 -9.55	32.58 2.07 -13.21
NYPA_GOWANUS___GT6 24157	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.39 2.82 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.40 3.42 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.76 2.32 -9.55	32.58 2.07 -13.21
NYPA_HARLEM__RVR__GT1 24160	20.29 2.16 -0.45	18.01 2.00 -0.01	17.27 1.89 -0.01	16.76 1.86 -0.01	16.82 1.84 -0.01	16.81 1.88 -0.01	18.83 1.83 -1.52	22.08 2.22 -2.09	24.04 2.35 -2.45	27.23 2.34 -4.74	27.26 2.36 -3.44	30.21 2.61 -3.87	32.25 2.83 -3.50	32.70 2.79 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.02 3.20 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.55 2.58 -0.71	22.10 2.19 -0.03	19.43 2.02 -0.12

NYPA_HARLEM__RVR__GT2 24161	20.29 2.16 -0.45	18.01 2.00 -0.01	17.27 1.89 -0.01	16.76 1.86 -0.01	16.82 1.84 -0.01	16.81 1.88 -0.01	18.83 1.83 -1.52	22.08 2.22 -2.09	24.04 2.35 -2.45	27.23 2.34 -4.74	27.26 2.36 -3.44	30.21 2.61 -3.87	32.25 2.83 -3.50	32.70 2.79 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.02 3.20 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.55 2.58 -0.71	22.10 2.19 -0.03	19.43 2.02 -0.12
NYPA_KENT____GT 24152	31.58 2.28 -11.62	18.00 1.98 -0.01	17.22 1.84 -0.01	16.72 1.82 -0.01	16.78 1.80 -0.01	16.76 1.83 -0.01	18.92 1.87 -1.55	27.68 2.29 -7.63	28.20 2.42 -6.54	29.65 2.44 -7.06	30.75 2.47 -6.82	31.39 2.75 -4.90	32.52 3.06 -3.54	32.94 3.00 -4.33	41.42 3.21 -12.07	41.67 3.43 -10.76	43.58 3.70 -10.29	48.77 3.71 -15.11	40.84 3.33 -9.93	39.48 3.24 -10.71	38.81 3.03 -11.72	30.87 2.71 -5.90	27.67 2.31 -5.48	26.95 2.04 -7.61
NYPA_POUCH1____GT 24155	44.45 2.30 -24.48	18.00 1.98 -0.01	17.22 1.84 -0.01	16.73 1.83 -0.01	16.78 1.80 -0.01	16.76 1.83 -0.01	18.90 1.84 -1.57	32.82 2.27 -12.78	31.94 2.39 -10.31	31.89 2.40 -9.34	34.55 2.45 -10.65	54.24 2.75 -27.75	52.52 3.06 -23.55	52.38 3.00 -23.77	50.57 3.21 -21.22	50.46 3.46 -19.51	49.41 3.73 -16.09	62.71 3.74 -29.02	50.87 3.36 -19.93	51.66 3.27 -22.86	51.99 3.06 -24.88	36.84 2.71 -11.88	32.75 2.27 -10.60	33.99 2.04 -14.66
NYPA_VERNON____GT2 24162	23.21 2.25 -3.29	17.97 1.95 -0.01	17.19 1.81 -0.01	16.69 1.79 -0.01	16.75 1.77 -0.01	16.75 1.82 -0.01	18.90 1.86 -1.55	23.59 2.27 -3.55	25.20 2.41 -3.55	28.02 2.42 -5.45	28.26 2.42 -4.38	30.57 2.70 -4.14	32.42 2.98 -3.52	32.86 2.94 -4.31	35.42 3.14 -6.14	35.95 3.38 -5.09	39.76 3.64 -6.53	39.67 3.62 -6.10	34.27 3.25 -3.45	31.52 3.16 -2.83	30.23 2.98 -3.19	26.96 2.67 -2.04	23.56 2.27 -1.41	21.31 2.00 -2.02
NYPA_VERNON____GT3 24163	23.21 2.25 -3.29	17.97 1.95 -0.01	17.19 1.81 -0.01	16.69 1.79 -0.01	16.75 1.77 -0.01	16.75 1.82 -0.01	18.90 1.86 -1.55	23.59 2.27 -3.55	25.20 2.41 -3.55	28.02 2.42 -5.45	28.26 2.42 -4.38	30.57 2.70 -4.14	32.42 2.98 -3.52	32.86 2.94 -4.31	35.42 3.14 -6.14	35.95 3.38 -5.09	39.76 3.64 -6.53	39.67 3.62 -6.10	34.27 3.25 -3.45	31.52 3.16 -2.83	30.23 2.98 -3.19	26.96 2.67 -2.04	23.56 2.27 -1.41	21.31 2.00 -2.02
NYPA__ASTORIA_CC1 323568	20.35 2.21 -0.46	17.95 1.94 -0.01	17.18 1.80 -0.01	16.69 1.79 -0.01	16.73 1.75 -0.01	16.73 1.80 -0.01	18.89 1.84 -1.55	22.17 2.24 -2.17	24.15 2.37 -2.54	27.43 2.38 -4.90	27.41 2.40 -3.55	30.27 2.66 -3.88	32.36 2.93 -3.51	32.78 2.87 -4.30	33.38 3.11 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.29 2.93 -0.29	25.61 2.62 -0.73	22.14 2.23 -0.03	19.40 1.99 -0.12
NYPA__ASTORIA_CC2 323569	20.35 2.21 -0.46	17.95 1.94 -0.01	17.18 1.80 -0.01	16.69 1.79 -0.01	16.73 1.75 -0.01	16.73 1.80 -0.01	18.89 1.84 -1.55	22.17 2.24 -2.17	24.15 2.37 -2.54	27.43 2.38 -4.90	27.41 2.40 -3.55	30.27 2.66 -3.88	32.36 2.93 -3.51	32.78 2.87 -4.30	33.38 3.11 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.29 2.93 -0.29	25.61 2.62 -0.73	22.14 2.23 -0.03	19.40 1.99 -0.12
NYPA__HOLTSVILL 23794	25.57 2.76 -5.13	22.71 2.40 -4.30	19.26 2.29 -1.60	18.73 2.25 -1.59	19.00 2.20 -1.82	19.02 2.28 -1.82	20.18 2.32 -2.37	25.55 2.75 -5.03	28.54 2.91 -6.39	40.34 2.86 -17.33	68.97 2.73 -44.79	85.73 3.08 -58.91	137.03 3.39 -107.72	132.79 3.43 -103.74	132.81 3.58 -103.09	135.40 3.79 -104.13	155.45 4.11 -121.75	155.55 4.13 -121.48	150.13 3.81 -118.75	140.08 3.57 -110.97	144.24 3.41 -116.76	118.23 3.07 -92.90	64.38 2.78 -41.71	24.22 2.52 -4.40
NYPA____HELLGATE_GT1 24158	20.29 2.16 -0.45	18.01 2.00 -0.01	17.27 1.89 -0.01	16.76 1.86 -0.01	16.82 1.84 -0.01	16.81 1.88 -0.01	18.83 1.83 -1.52	22.08 2.22 -2.09	24.04 2.35 -2.45	27.23 2.34 -4.74	27.26 2.36 -3.44	30.21 2.61 -3.87	32.25 2.83 -3.50	32.70 2.79 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.02 3.20 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.55 2.58 -0.71	22.10 2.19 -0.03	19.43 2.02 -0.12
NYPA____HELLGATE_GT2 24159	20.29 2.16 -0.45	18.01 2.00 -0.01	17.27 1.89 -0.01	16.76 1.86 -0.01	16.82 1.84 -0.01	16.81 1.88 -0.01	18.83 1.83 -1.52	22.08 2.22 -2.09	24.04 2.35 -2.45	27.23 2.34 -4.74	27.26 2.36 -3.44	30.21 2.61 -3.87	32.25 2.83 -3.50	32.70 2.79 -4.29	33.35 3.08 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.58 3.59 -3.04	32.02 3.20 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.55 2.58 -0.71	22.10 2.19 -0.03	19.43 2.02 -0.12
NYS_BARGE__HYD 23848	17.54 -0.14 -0.01	15.88 -0.13 -0.01	15.07 -0.31 -0.01	14.41 -0.49 -0.01	14.58 -0.40 -0.01	14.44 -0.49 -0.01	15.01 -0.71 -0.23	19.19 -0.66 -2.08	17.92 -0.71 0.61	16.21 -0.52 3.42	16.56 -0.09 4.81	18.16 -0.43 5.15	22.69 -0.10 3.12	14.21 -0.23 11.18	14.75 -0.60 10.79	17.61 -0.41 9.46	16.79 -0.74 12.07	18.52 -0.66 10.77	24.07 -0.44 3.06	29.48 -0.87 -4.82	27.42 -0.70 -4.06	24.65 -0.51 -2.90	19.75 -0.16 -0.03	17.71 -0.36 -0.78
OAK ORCHARD__HYD 24046	17.75 0.07 0.00	16.02 0.02 0.00	15.28 -0.09 0.00	14.68 -0.21 0.00	14.83 -0.15 0.00	14.71 -0.21 0.00	15.21 -0.28 0.00	17.59 -0.18 0.00	18.88 -0.11 0.24	19.39 0.04 0.80	20.70 0.36 1.12	22.81 0.29 1.21	25.55 0.55 0.91	24.03 0.54 2.12	24.38 0.29 2.05	24.99 0.41 2.90	27.53 0.24 2.29	28.16 0.27 2.05	26.34 0.41 1.65	25.63 0.10 0.00	24.20 0.15 0.00	22.43 0.18 0.00	20.20 0.32 0.00	17.34 0.05 0.00
OCC_CHEM__DRP 24175	16.98 -0.67 0.03	15.37 -0.61 0.03	14.61 -0.74 0.03	13.96 -0.91 0.03	14.11 -0.84 0.03	13.98 -0.91 0.03	14.16 -1.12 0.21	14.89 -1.12 1.76	14.70 -1.23 3.32	14.68 -1.09 4.39	14.57 -0.75 6.13	16.03 -1.12 6.58	16.38 -0.91 8.63	14.62 -0.97 10.02	15.13 -1.33 9.68	14.68 -1.13 11.67	17.26 -1.51 10.82	18.82 -1.47 9.66	20.52 -1.24 5.82	19.99 -1.51 4.03	19.33 -1.32 3.40	18.79 -1.02 2.44	18.01 -0.58 1.30	15.86 -0.76 0.67
OH_GEN_PROXY 24063	17.21 -0.46 0.00	15.60 -0.40 0.00	14.82 -0.55 0.00	14.19 -0.70 0.00	14.33 -0.64 0.00	14.22 -0.70 0.00	14.58 -0.91 0.00	15.26 -0.91 1.60	15.46 -0.96 2.82	15.63 -0.81 3.72	15.80 -0.45 5.20	17.34 -0.76 5.63	18.00 -0.52 7.40	17.13 -0.61 7.87	17.60 -0.94 7.60	17.38 -0.74 9.36	20.00 -1.09 8.50	21.31 -1.05 7.59	21.96 -0.83 4.79	21.06 -1.15 3.32	20.30 -0.96 2.80	19.50 -0.76 2.00	18.50 -0.38 1.00	16.20 -0.55 0.54
OLIN_CORP_DRP 24177	17.24 -0.44 0.00	15.62 -0.38 0.00	14.82 -0.55 0.00	14.18 -0.71 0.00	14.32 -0.66 0.00	14.19 -0.73 0.00	14.77 -0.98 -0.26	19.15 -0.94 -2.33	13.70 -1.00 4.54	13.48 -0.83 5.85	12.77 -0.43 8.26	14.08 -0.78 8.87	13.53 -0.52 11.87	11.55 -0.61 13.45	12.16 -0.99 12.99	24.78 -0.80 1.91	13.91 -1.15 14.53	15.91 -1.08 12.96	32.20 -0.85 -5.48	29.70 -1.22 -5.40	27.57 -1.03 -4.55	24.68 -0.82 -3.25	17.65 -0.44 1.79	17.54 -0.62 -0.87

OLIN_CORP_DSASP 323712	16.98 -0.67 0.03	15.37 -0.61 0.03	14.61 -0.74 0.03	13.96 -0.91 0.03	14.11 -0.84 0.03	13.98 -0.91 0.03	14.16 -1.12 0.21	14.89 -1.12 1.76	14.70 -1.23 3.32	14.68 -1.09 4.39	14.57 -0.75 6.13	16.03 -1.12 6.58	16.38 -0.91 8.63	14.62 -0.97 10.02	15.13 -1.33 9.68	14.68 -1.13 11.67	17.26 -1.51 10.82	18.82 -1.47 9.66	20.52 -1.24 5.82	19.99 -1.51 4.03	19.33 -1.32 3.40	18.79 -1.02 2.44	18.01 -0.58 1.30	15.86 -0.76 0.67
ONEIDA_HERK_LFGE 323681	18.28 0.60 0.00	16.55 0.54 0.00	15.88 0.51 0.00	15.34 0.45 0.00	15.47 0.49 0.00	15.35 0.43 0.00	15.98 0.50 0.00	18.42 0.66 0.00	19.97 0.73 0.00	20.96 0.81 0.00	22.45 0.99 0.00	24.92 1.19 0.00	27.19 1.27 0.00	26.77 1.15 0.00	27.21 1.07 0.00	28.58 1.10 0.00	30.75 1.15 0.00	31.11 1.17 0.00	28.65 1.07 0.00	26.47 0.95 0.00	24.97 0.91 0.00	23.12 0.87 0.00	20.62 0.74 0.00	17.88 0.59 0.00
ONONDAGA_REF_OCCRA 23987	17.89 0.21 0.00	16.13 0.13 0.00	15.46 0.09 0.00	14.95 0.06 0.00	15.05 0.08 0.00	14.97 0.04 0.00	15.55 0.06 0.00	17.89 0.13 0.00	19.44 0.19 0.00	20.41 0.26 0.00	21.85 0.39 0.00	24.16 0.43 0.00	26.46 0.55 0.00	26.13 0.51 0.00	26.61 0.47 0.00	27.98 0.50 0.00	30.09 0.50 0.00	30.42 0.48 0.00	28.04 0.47 0.00	25.91 0.38 0.00	24.47 0.41 0.00	22.63 0.38 0.00	20.22 0.34 0.00	17.52 0.22 0.00
ONONDAGA___COGEN 23986	17.80 0.12 0.00	16.07 0.06 0.00	15.40 0.03 0.00	14.89 0.00 0.00	14.99 0.01 0.00	14.91 -0.01 0.00	15.49 0.00 0.00	17.82 0.05 0.00	19.36 0.12 0.00	20.33 0.18 0.00	21.76 0.30 0.00	24.04 0.31 0.00	26.33 0.41 0.00	26.02 0.41 0.00	26.51 0.37 0.00	27.87 0.38 0.00	29.98 0.38 0.00	30.33 0.39 0.00	27.96 0.39 0.00	25.81 0.28 0.00	24.40 0.34 0.00	22.54 0.29 0.00	20.14 0.26 0.00	17.45 0.16 0.00
ONTARIO___LFGE 23819	18.14 0.46 0.00	16.36 0.35 0.00	15.63 0.26 0.00	15.07 0.18 0.00	15.20 0.22 0.00	15.10 0.18 0.00	15.68 0.19 0.00	18.07 0.30 0.00	19.51 0.27 0.00	20.47 0.32 0.00	22.04 0.58 0.00	24.37 0.64 0.00	26.80 0.88 0.00	26.48 0.87 0.00	26.92 0.78 0.00	28.36 0.88 0.00	30.45 0.86 0.00	30.78 0.84 0.00	28.43 0.86 0.00	26.12 0.59 0.00	24.64 0.58 0.00	22.74 0.49 0.00	20.50 0.62 0.00	17.78 0.48 0.00
ORANGEVILLE_WT_PWR 323706	17.98 0.30 0.00	16.26 0.26 0.00	15.48 0.11 0.00	14.82 -0.07 0.00	14.98 0.00 0.00	14.86 -0.06 0.00	15.51 -0.19 -0.20	19.55 -0.09 -1.87	24.14 -0.10 -4.99	28.07 0.06 -7.86	32.92 0.45 -11.01	35.91 0.29 -11.89	40.38 0.60 -13.87	44.00 0.51 -17.87	43.63 0.23 -17.26	49.13 0.44 -21.21	49.16 0.27 -19.30	47.40 0.30 -17.16	38.72 0.39 -10.76	29.86 0.00 -4.33	27.85 0.15 -3.65	25.06 0.20 -2.61	21.91 0.48 -1.55	18.22 0.22 -0.70
OSWEGATCHIE___HYD 24044	17.50 -0.18 0.00	15.96 -0.05 0.00	15.37 0.00 0.00	14.82 -0.07 0.00	14.96 -0.01 0.00	14.83 -0.09 0.00	15.40 -0.09 0.00	17.59 -0.18 0.00	19.01 -0.23 0.00	19.99 -0.16 0.00	21.40 -0.06 0.00	23.78 0.05 0.00	25.97 0.05 0.00	25.56 -0.05 0.00	25.98 -0.16 0.00	27.26 -0.22 0.00	29.33 -0.27 0.00	29.70 -0.24 0.00	27.32 -0.25 0.00	25.22 -0.31 0.00	23.79 -0.26 0.00	22.17 -0.09 0.00	19.76 -0.12 0.00	17.29 0.00 0.00
OSWEGO___5 23606	17.43 -0.25 0.00	15.75 -0.26 0.00	15.10 -0.28 0.00	14.61 -0.28 0.00	14.71 -0.27 0.00	14.62 -0.30 0.00	15.18 -0.31 0.00	17.46 -0.30 0.00	18.96 -0.29 0.00	19.89 -0.26 0.00	21.24 -0.21 0.00	23.50 -0.24 0.00	25.68 -0.23 0.00	25.38 -0.23 0.00	25.85 -0.29 0.00	27.21 -0.27 0.00	29.24 -0.35 0.00	29.59 -0.36 0.00	27.27 -0.30 0.00	25.20 -0.33 0.00	23.79 -0.26 0.00	22.01 -0.24 0.00	19.68 -0.20 0.00	17.07 -0.23 0.00
OSWEGO___6 23613	17.43 -0.25 0.00	15.75 -0.26 0.00	15.10 -0.28 0.00	14.61 -0.28 0.00	14.71 -0.27 0.00	14.62 -0.30 0.00	15.18 -0.31 0.00	17.46 -0.30 0.00	18.96 -0.29 0.00	19.89 -0.26 0.00	21.24 -0.21 0.00	23.50 -0.24 0.00	25.68 -0.23 0.00	25.38 -0.23 0.00	25.85 -0.29 0.00	27.21 -0.27 0.00	29.24 -0.35 0.00	29.59 -0.36 0.00	27.27 -0.30 0.00	25.20 -0.33 0.00	23.79 -0.26 0.00	22.01 -0.24 0.00	19.68 -0.20 0.00	17.07 -0.23 0.00
OUTOKUMPU-AB___DRP 24206	17.72 0.02 -0.03	16.05 0.02 -0.03	15.23 -0.17 -0.03	14.55 -0.37 -0.03	14.72 -0.28 -0.03	14.59 -0.36 -0.03	15.60 -0.56 -0.67	23.25 -0.44 -5.93	22.69 -0.48 -3.93	13.51 -0.30 6.34	12.66 0.09 8.88	14.08 -0.19 9.46	29.74 0.16 -3.66	-3.10 0.03 28.74	-1.98 -0.37 27.75	-9.97 -0.14 37.32	-1.88 -0.44 31.03	1.90 -0.39 27.65	6.98 -0.19 20.40	38.74 -0.51 -13.72	35.23 -0.39 -11.56	30.37 -0.15 -8.27	22.87 0.24 -2.75	19.48 -0.05 -2.24
OXBOW___ 24026	17.42 -0.28 -0.03	15.78 -0.26 -0.03	14.99 -0.41 -0.03	14.31 -0.61 -0.03	14.48 -0.52 -0.03	14.35 -0.60 -0.03	15.36 -0.81 -0.68	22.99 -0.75 -5.97	21.30 -0.90 -2.97	14.03 -0.75 5.37	13.55 -0.39 7.52	14.98 -0.71 8.04	27.88 -0.44 -2.40	5.59 -0.54 19.48	6.41 -0.92 18.82	2.16 -0.69 24.64	7.49 -1.06 21.04	10.20 -0.99 18.75	13.61 -0.77 13.19	38.27 -1.07 -13.81	34.78 -0.91 -11.63	30.04 -0.53 -8.32	22.53 -0.12 -2.76	19.18 -0.36 -2.25
OXY_CHEM_DSASP 323612	16.98 -0.67 0.03	15.37 -0.61 0.03	14.61 -0.74 0.03	13.96 -0.91 0.03	14.11 -0.84 0.03	13.98 -0.91 0.03	14.16 -1.12 0.21	14.89 -1.12 1.76	14.70 -1.23 3.32	14.68 -1.09 4.39	14.57 -0.75 6.13	16.03 -1.12 6.58	16.38 -0.91 8.63	14.62 -0.97 10.02	15.13 -1.33 9.68	14.68 -1.13 11.67	17.26 -1.51 10.82	18.82 -1.47 9.66	20.52 -1.24 5.82	19.99 -1.51 4.03	19.33 -1.32 3.40	18.79 -1.02 2.44	18.01 -0.58 1.30	15.86 -0.76 0.67
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	16.98 -0.67 0.03	15.37 -0.61 0.03	14.61 -0.74 0.03	13.96 -0.91 0.03	14.11 -0.84 0.03	13.98 -0.91 0.03	14.16 -1.12 0.21	14.89 -1.12 1.76	14.70 -1.23 3.32	14.68 -1.09 4.39	14.57 -0.75 6.13	16.03 -1.12 6.58	16.38 -0.91 8.63	14.62 -0.97 10.02	15.13 -1.33 9.68	14.68 -1.13 11.67	17.26 -1.51 10.82	18.82 -1.47 9.66	20.52 -1.24 5.82	19.99 -1.51 4.03	19.33 -1.32 3.40	18.79 -1.02 2.44	18.01 -0.58 1.30	15.86 -0.76 0.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.27 2.14 -0.45	17.98 1.97 -0.01	17.22 1.84 -0.01	16.70 1.80 -0.01	16.78 1.80 -0.01	16.76 1.83 -0.01	18.79 1.78 -1.52	22.02 2.17 -2.09	23.99 2.29 -2.45	27.19 2.30 -4.74	27.19 2.30 -3.44	30.17 2.56 -3.87	32.25 2.83 -3.50	32.70 2.79 -4.29	33.35 3.08 -4.13	33.97 3.32 -3.16	38.42 3.58 -5.25	36.61 3.62 -3.04	32.05 3.22 -1.25	28.72 3.04 -0.15	27.21 2.86 -0.29	25.50 2.54 -0.71	22.06 2.15 -0.03	19.40 1.99 -0.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.69 2.56 -0.45	18.35 2.34 -0.01	17.59 2.21 -0.01	17.06 2.16 -0.01	17.12 2.14 -0.01	17.11 2.18 -0.01	19.11 2.11 -1.52	22.42 2.56 -2.09	24.45 2.75 -2.45	27.68 2.78 -4.74	27.75 2.85 -3.44	30.83 3.23 -3.87	33.02 3.60 -3.50	33.36 3.46 -4.29	34.09 3.82 -4.13	34.71 4.07 -3.16	39.25 4.41 -5.25	37.48 4.49 -3.04	32.82 4.00 -1.25	29.44 3.75 -0.15	27.93 3.59 -0.29	26.11 3.14 -0.71	22.58 2.66 -0.03	19.83 2.42 -0.12

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.23 0.55 0.00	16.51 0.50 0.00	15.68 0.31 0.00	14.99 0.09 0.00	15.14 0.17 0.00	15.03 0.11 0.00	15.78 -0.03 -0.32	20.80 0.13 -2.91	35.25 0.15 -15.86	42.70 0.36 -22.18	53.45 0.84 -31.16	58.01 0.69 -33.59	69.41 1.06 -42.43	82.58 0.95 -56.02	80.86 0.63 -54.10	77.38 0.88 -49.02	90.77 0.68 -60.50	84.53 0.72 -53.86	45.29 0.83 -16.89	32.59 0.33 -6.73	30.16 0.43 -5.67	26.82 0.51 -4.05	27.18 0.77 -6.53	18.85 0.47 -1.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.74 2.07 0.00	17.81 1.81 0.00	17.03 1.66 0.00	16.53 1.64 0.00	16.61 1.63 0.00	16.59 1.67 0.00	17.18 1.69 0.00	19.89 2.13 0.00	21.51 2.27 0.00	22.43 2.28 0.00	23.80 2.34 0.00	26.41 2.68 0.00	32.80 3.37 -3.51	32.10 3.66 -2.82	33.24 3.84 -3.26	33.62 4.04 -2.10	38.67 4.38 -4.69	36.52 4.40 -2.17	32.50 3.97 -0.96	28.92 3.40 0.00	27.34 3.15 -0.13	25.06 2.80 0.00	21.93 2.05 0.00	19.04 1.75 0.00
PEEKSKILL____ 23653	19.53 1.86 0.00	17.61 1.60 0.00	16.85 1.48 0.00	16.35 1.46 0.00	16.41 1.44 0.00	16.41 1.49 0.00	17.04 1.55 0.00	19.65 1.88 0.00	21.21 1.96 0.00	22.11 1.95 0.00	23.43 1.97 0.00	25.94 2.21 0.00	31.94 2.51 -3.51	61.94 2.59 -33.74	50.47 2.74 -21.58	54.73 2.91 -24.34	49.16 3.17 -16.40	53.56 3.14 -20.47	37.49 2.84 -7.08	28.18 2.65 0.00	26.69 2.50 -0.13	24.50 2.25 0.00	21.71 1.83 0.00	18.90 1.61 0.00
PGE MADISON____WINDPWR 24146	18.90 1.22 0.00	17.05 1.04 0.00	16.36 0.98 0.00	15.76 0.86 0.00	15.89 0.91 0.00	15.76 0.84 0.00	16.44 0.93 -0.02	19.16 1.21 -0.19	20.86 1.33 -0.29	21.94 1.43 -0.36	23.69 1.74 -0.50	26.31 2.04 -0.54	29.05 2.38 -0.74	28.21 2.20 -0.39	28.53 2.01 -0.38	30.34 2.14 -0.71	32.41 2.40 -0.42	32.94 2.58 -0.42	30.53 2.43 -0.53	28.17 2.20 -0.44	26.14 1.71 -0.37	24.01 1.49 -0.27	21.28 1.33 -0.06	18.42 1.05 -0.07
PIERCEFIELD____HYD 23852	16.78 -0.90 0.00	15.40 -0.61 0.00	14.88 -0.49 0.00	14.36 -0.54 0.00	14.47 -0.51 0.00	14.35 -0.57 0.00	14.95 -0.54 0.00	16.95 -0.82 0.00	18.26 -0.98 0.00	19.22 -0.93 0.00	20.54 -0.92 0.00	22.78 -0.95 0.00	24.83 -1.09 0.00	24.54 -1.07 0.00	24.99 -1.15 0.00	26.22 -1.26 0.00	28.26 -1.33 0.00	28.69 -1.26 0.00	26.36 -1.21 0.00	24.25 -1.28 0.00	22.86 -1.20 0.00	21.30 -0.96 0.00	19.03 -0.85 0.00	16.79 -0.50 0.00
PINELAWN_CC_I 323563	27.22 2.60 -6.94	24.58 2.29 -6.29	21.38 2.15 -3.85	20.82 2.11 -3.81	21.63 2.08 -4.58	21.38 2.15 -4.31	20.49 2.20 -2.80	25.61 2.61 -5.24	26.51 2.75 -4.52	28.03 2.56 -5.32	28.08 2.45 -4.18	33.59 2.80 -7.06	40.53 2.95 -11.66	42.43 3.00 -13.83	44.95 3.19 -15.62	57.06 3.35 -26.22	58.67 3.67 -25.41	49.71 3.68 -16.08	44.18 3.39 -13.22	38.68 3.19 -9.97	37.42 3.01 -10.36	33.64 2.76 -8.62	28.71 2.44 -6.38	23.59 2.18 -4.11
PJM_GEN_HTP_PROXY 323702	20.25 2.14 -0.43	17.86 1.86 0.00	17.09 1.72 0.00	16.59 1.70 0.00	16.65 1.68 0.00	16.65 1.73 0.00	18.92 1.81 -1.62	21.82 2.18 -1.87	23.91 2.29 -2.38	27.06 2.32 -4.59	27.14 2.36 -3.32	30.02 2.66 -3.63	32.38 2.95 -3.51	32.83 2.92 -4.30	33.35 3.08 -4.13	33.91 3.27 -3.16	38.36 3.52 -5.25	36.52 3.53 -3.04	31.99 3.17 -1.25	28.73 3.06 -0.14	27.23 2.89 -0.28	25.54 2.60 -0.68	22.10 2.19 -0.03	19.28 1.89 -0.10
PJM_GEN_KEystone 24065	18.68 0.97 -0.03	16.87 0.86 0.00	16.11 0.74 0.00	15.55 0.65 0.00	15.65 0.67 0.00	15.61 0.69 0.00	16.43 0.65 -0.29	18.81 0.82 -0.23	21.40 0.79 -1.37	23.28 0.83 -2.30	25.45 0.99 -3.00	27.97 1.00 -3.24	30.76 1.22 -3.62	31.10 1.20 -4.28	31.85 1.18 -4.53	33.53 1.37 -4.68	36.43 1.42 -5.42	35.74 1.38 -4.42	31.00 1.27 -2.16	27.20 1.10 -0.57	25.69 1.13 -0.50	23.69 1.05 -0.39	21.35 1.03 -0.43	18.24 0.85 -0.10
PJM_GEN_NEPTUNE_PROXY 323594	24.08 2.25 -4.16	21.24 1.98 -3.25	17.63 1.86 -0.40	17.14 1.83 -0.41	17.15 1.81 -0.36	17.29 1.86 -0.50	19.68 1.89 -2.30	24.77 2.26 -4.75	25.65 2.35 -4.06	26.47 2.34 -3.98	24.14 2.32 -0.36	26.56 2.63 -0.20	32.32 2.90 -3.50	32.96 2.92 -4.43	35.52 3.08 -6.29	50.34 3.24 -19.61	50.32 3.49 -17.24	39.57 3.50 -6.12	33.79 3.20 -3.02	28.74 3.06 -0.15	27.22 2.89 -0.28	26.08 2.56 -1.26	22.66 2.27 -0.51	20.49 2.00 -1.19
PJM_GEN_VFT_PROXY 323633	20.28 2.16 -0.45	17.86 1.86 0.00	17.09 1.72 0.00	16.59 1.70 0.00	16.65 1.68 0.00	16.65 1.73 0.00	18.97 1.81 -1.67	21.87 2.17 -1.94	23.96 2.25 -2.46	27.18 2.28 -4.75	27.22 2.32 -3.44	30.08 2.59 -3.76	32.31 2.88 -3.51	32.70 2.79 -4.30	33.25 2.98 -4.13	33.78 3.13 -3.16	38.25 3.40 -5.25	36.40 3.41 -3.04	31.94 3.11 -1.25	28.74 3.06 -0.15	27.21 2.86 -0.29	25.56 2.60 -0.70	22.12 2.21 -0.03	19.32 1.92 -0.11
PLEASANTVLY____LBMP 24000	19.34 1.66 0.00	17.45 1.44 0.00	16.69 1.32 0.00	16.22 1.32 0.00	16.28 1.30 0.00	16.28 1.36 0.00	16.90 1.41 0.00	19.47 1.71 0.00	21.03 1.79 0.00	21.93 1.77 0.00	23.24 1.78 0.00	25.73 1.99 0.00	28.12 2.20 0.00	27.87 2.25 0.00	28.54 2.40 0.00	30.04 2.56 0.00	32.34 2.75 0.00	32.70 2.75 0.00	30.06 2.48 0.00	27.88 2.35 0.00	26.25 2.19 0.00	24.21 1.96 0.00	21.53 1.65 0.00	18.75 1.45 0.00
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	19.62 1.94 0.00	17.67 1.66 0.00	16.92 1.55 0.00	16.43 1.53 0.00	16.49 1.51 0.00	16.49 1.57 0.00	17.12 1.63 0.00	19.74 1.97 0.00	21.32 2.08 0.00	22.23 2.08 0.00	23.54 2.08 0.00	26.08 2.35 0.00	32.10 2.67 -3.51	32.34 2.74 -3.99	32.96 2.88 -3.95	33.47 3.05 -2.94	38.01 3.28 -5.13	36.10 3.29 -2.86	31.74 2.98 -1.19	28.31 2.78 0.00	26.82 2.62 -0.13	24.59 2.34 0.00	21.83 1.95 0.00	18.99 1.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.48 1.80 0.00	17.58 1.57 0.00	16.82 1.44 0.00	16.32 1.43 0.00	16.40 1.42 0.00	16.38 1.46 0.00	17.01 1.52 0.00	19.61 1.85 0.00	21.23 1.98 0.00	22.13 1.98 0.00	23.46 2.00 0.00	25.99 2.26 0.00	28.38 2.46 0.00	28.10 2.48 0.00	28.78 2.64 0.00	30.31 2.83 0.00	32.61 3.02 0.00	33.00 3.06 0.00	30.36 2.78 0.00	28.16 2.63 0.00	26.49 2.43 0.00	24.41 2.16 0.00	21.67 1.79 0.00	18.85 1.56 0.00
POLETTI____ 23519	20.28 2.16 -0.45	17.86 1.86 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.65 1.68 0.00	16.67 1.74 0.00	18.81 1.81 -1.51	22.03 2.17 -2.10	23.99 2.29 -2.46	27.22 2.32 -4.75	27.26 2.36 -3.44	30.13 2.63 -3.76	32.36 2.93 -3.51	32.78 2.87 -4.30	33.33 3.06 -4.13	33.88 3.24 -3.16	38.36 3.52 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.23 2.89 -0.29	25.56 2.60 -0.70	22.10 2.19 -0.03	19.30 1.90 -0.11
PORT_JEFF_3 23555	25.64 2.81 -5.15	22.78 2.45 -4.32	19.30 2.31 -1.62	18.78 2.28 -1.61	19.06 2.23 -1.85	19.06 2.30 -1.84	20.22 2.35 -2.38	25.59 2.79 -5.04	28.47 2.92 -6.30	39.73 2.80 -16.78	67.06 2.66 -42.94	83.18 2.94 -56.50	132.52 3.24 -103.37	128.52 3.28 -99.63	128.67 3.45 -99.08	131.76 3.68 -100.60	150.94 3.97 -117.38	150.60 3.98 -116.68	145.18 3.67 -113.94	135.34 3.44 -106.37	139.27 3.30 -111.92	114.27 2.94 -89.08	62.65 2.72 -40.05	24.12 2.51 -4.32

PORT_JEFF_4 23616	25.64 2.81 -5.15	22.78 2.45 -4.32	19.30 2.31 -1.62	18.78 2.28 -1.61	19.06 2.23 -1.85	19.06 2.30 -1.84	20.22 2.35 -2.38	25.59 2.79 -5.04	28.47 2.92 -6.30	39.73 2.80 -16.78	67.06 2.66 -42.94	83.18 2.94 -56.50	132.52 3.24 -103.37	128.52 3.28 -99.63	128.67 3.45 -99.08	131.76 3.68 -100.60	150.94 3.97 -117.38	150.60 3.98 -116.68	145.18 3.67 -113.94	135.34 3.44 -106.37	139.27 3.30 -111.92	114.27 2.94 -89.08	62.65 2.72 -40.05	24.12 2.51 -4.32
PORT_JEFF_IC 23713	25.81 2.94 -5.19	22.92 2.55 -4.37	19.46 2.41 -1.67	18.93 2.37 -1.67	19.21 2.32 -1.92	19.21 2.39 -1.90	20.32 2.45 -2.39	25.72 2.91 -5.04	28.35 3.08 -6.02	38.22 2.96 -15.11	61.62 2.83 -37.33	76.14 3.20 -49.21	119.61 3.52 -90.17	116.38 3.61 -87.15	116.86 3.79 -86.93	121.42 4.04 -89.89	138.11 4.38 -104.14	136.47 4.40 -102.12	131.00 4.05 -99.37	121.70 3.75 -92.42	124.85 3.56 -97.23	102.90 3.16 -77.48	57.76 2.88 -34.99	24.03 2.66 -4.08
PPL_PILGRIM_ST_GT1 24216	25.90 2.85 -5.38	23.06 2.48 -4.58	19.63 2.35 -1.91	19.10 2.31 -1.90	19.45 2.28 -2.20	19.44 2.36 -2.16	20.30 2.38 -2.43	25.65 2.82 -5.06	27.00 3.00 -4.75	30.54 2.90 -7.48	35.87 2.62 -11.79	42.70 3.01 -15.95	59.24 3.29 -30.03	59.26 3.35 -30.29	61.25 3.55 -31.56	72.37 3.77 -41.13	77.51 4.09 -43.84	69.87 4.10 -35.82	64.30 3.78 -32.95	57.88 3.52 -28.83	57.73 3.34 -30.33	49.90 2.98 -24.66	34.65 2.82 -11.95	22.87 2.61 -2.96
PPL_PILGRIM_ST_GT2 24217	25.90 2.85 -5.38	23.06 2.48 -4.58	19.63 2.35 -1.91	19.10 2.31 -1.90	19.45 2.28 -2.20	19.44 2.36 -2.16	20.30 2.38 -2.43	25.65 2.82 -5.06	27.00 3.00 -4.75	30.54 2.90 -7.48	35.87 2.62 -11.79	42.70 3.01 -15.95	59.24 3.29 -30.03	59.26 3.35 -30.29	61.25 3.55 -31.56	72.37 3.77 -41.13	77.51 4.09 -43.84	69.87 4.10 -35.82	64.30 3.78 -32.95	57.88 3.52 -28.83	57.73 3.34 -30.33	49.90 2.98 -24.66	34.65 2.82 -11.95	22.87 2.61 -2.96
PPL_SHRM_GT3 24213	25.85 3.01 -5.17	22.96 2.61 -4.34	19.49 2.48 -1.64	18.95 2.43 -1.63	19.23 2.38 -1.88	19.24 2.45 -1.87	20.38 2.51 -2.38	25.78 2.98 -5.04	28.66 3.17 -6.24	39.72 3.18 -16.38	66.17 3.09 -41.62	82.06 3.54 -54.79	130.06 3.89 -100.25	125.94 3.64 -96.69	125.94 3.58 -96.22	129.24 3.68 -98.08	147.85 3.99 -114.26	147.23 4.04 -113.25	141.81 3.72 -110.51	132.37 3.75 -103.08	136.17 3.66 -108.46	112.12 3.52 -86.35	61.89 3.14 -38.86	24.36 2.80 -4.27
PPL_SHRM_GT4 24214	25.85 3.01 -5.17	22.96 2.61 -4.34	19.49 2.48 -1.64	18.95 2.43 -1.63	19.23 2.38 -1.88	19.24 2.45 -1.87	20.38 2.51 -2.38	25.78 2.98 -5.04	28.66 3.17 -6.24	39.72 3.18 -16.38	66.17 3.09 -41.62	82.06 3.54 -54.79	130.06 3.89 -100.25	125.94 3.64 -96.69	125.94 3.58 -96.22	129.24 3.68 -98.08	147.85 3.99 -114.26	147.23 4.04 -113.25	141.81 3.72 -110.51	132.37 3.75 -103.08	136.17 3.66 -108.46	112.12 3.52 -86.35	61.89 3.14 -38.86	24.36 2.80 -4.27
PROJECT___ORANGE 1 24174	17.75 0.07 0.00	16.02 0.02 0.00	15.36 -0.02 0.00	14.85 -0.04 0.00	14.95 -0.03 0.00	14.88 -0.04 0.00	15.44 -0.05 0.00	17.78 0.02 0.00	19.30 0.06 0.00	20.29 0.14 0.00	21.72 0.26 0.00	23.99 0.26 0.00	26.28 0.36 0.00	25.95 0.33 0.00	26.43 0.29 0.00	27.78 0.30 0.00	29.86 0.27 0.00	30.18 0.24 0.00	27.82 0.25 0.00	25.71 0.18 0.00	24.27 0.22 0.00	22.45 0.20 0.00	20.06 0.18 0.00	17.38 0.09 0.00
PROJECT___ORANGE 2 24166	17.75 0.07 0.00	16.02 0.02 0.00	15.36 -0.02 0.00	14.85 -0.04 0.00	14.95 -0.03 0.00	14.88 -0.04 0.00	15.44 -0.05 0.00	17.78 0.02 0.00	19.30 0.06 0.00	20.29 0.14 0.00	21.72 0.26 0.00	23.99 0.26 0.00	26.28 0.36 0.00	25.95 0.33 0.00	26.43 0.29 0.00	27.78 0.30 0.00	29.86 0.27 0.00	30.18 0.24 0.00	27.82 0.25 0.00	25.71 0.18 0.00	24.27 0.22 0.00	22.45 0.20 0.00	20.06 0.18 0.00	17.38 0.09 0.00
PYRITES___HYD 24023	16.92 -0.76 0.00	15.53 -0.48 0.00	15.00 -0.37 0.00	14.48 -0.42 0.00	14.60 -0.37 0.00	14.46 -0.46 0.00	15.10 -0.39 0.00	17.13 -0.64 0.00	18.45 -0.79 0.00	19.47 -0.69 0.00	20.82 -0.64 0.00	23.14 -0.59 0.00	25.24 -0.67 0.00	24.90 -0.72 0.00	25.33 -0.81 0.00	26.52 -0.96 0.00	28.56 -1.04 0.00	28.99 -0.96 0.00	26.64 -0.94 0.00	24.51 -1.02 0.00	23.10 -0.96 0.00	21.50 -0.76 0.00	19.18 -0.70 0.00	16.93 -0.36 0.00
RAMAPO___LBMP 323565	19.39 1.71 0.00	17.49 1.49 0.00	16.74 1.37 0.00	16.25 1.36 0.00	16.31 1.33 0.00	16.31 1.39 0.00	16.93 1.44 0.00	19.51 1.74 0.00	21.03 1.79 0.00	21.93 1.77 0.00	23.24 1.78 0.00	25.73 1.99 0.00	28.15 2.23 0.00	25.63 2.25 2.24	27.22 2.40 1.33	28.45 2.58 1.61	31.52 2.78 0.85	31.37 2.75 1.33	29.61 2.48 0.44	27.90 2.37 0.00	26.32 2.26 0.00	24.26 2.00 0.00	21.57 1.69 0.00	18.78 1.49 0.00
RANKINE____ 23646	17.96 0.28 -0.01	16.27 0.26 -0.01	15.45 0.08 -0.01	14.78 -0.12 -0.01	14.94 -0.04 -0.01	14.81 -0.12 -0.01	15.56 -0.29 -0.37	20.96 -0.14 -3.34	27.94 -0.13 -8.83	34.60 0.08 -14.37	42.12 0.54 -20.13	45.78 0.33 -21.71	51.38 0.70 -24.76	62.63 0.59 -36.43	61.56 0.23 -35.18	69.94 0.50 -41.96	69.14 0.21 -39.34	65.22 0.27 -35.01	48.70 0.41 -20.71	33.22 -0.05 -7.74	30.65 0.07 -6.52	27.09 0.18 -4.66	23.52 0.48 -3.16	18.74 0.19 -1.25
RAVENSWOOD_GT2_1 24244	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.67 1.69 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.31 1.90 -0.11
RAVENSWOOD_GT2_2 24245	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.67 1.69 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.31 1.90 -0.11
RAVENSWOOD_GT2_3 24246	20.31 2.17 -0.46	17.88 1.87 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.67 1.69 0.00	16.68 1.76 0.00	18.87 1.83 -1.55	22.13 2.20 -2.17	24.11 2.33 -2.54	27.39 2.34 -4.90	27.37 2.36 -3.55	30.24 2.63 -3.88	32.38 2.95 -3.51	32.81 2.89 -4.30	33.33 3.06 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.52 3.53 -3.04	31.99 3.17 -1.25	28.77 3.09 -0.15	27.26 2.91 -0.29	25.61 2.62 -0.73	22.12 2.21 -0.03	19.32 1.92 -0.11
RAVENSWOOD_GT2_4 24247	20.31 2.17 -0.46	17.88 1.87 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.67 1.69 0.00	16.68 1.76 0.00	18.87 1.83 -1.55	22.13 2.20 -2.17	24.11 2.33 -2.54	27.39 2.34 -4.90	27.37 2.36 -3.55	30.24 2.63 -3.88	32.38 2.95 -3.51	32.81 2.89 -4.30	33.33 3.06 -4.13	33.91 3.27 -3.16	38.39 3.55 -5.25	36.52 3.53 -3.04	31.99 3.17 -1.25	28.77 3.09 -0.15	27.26 2.91 -0.29	25.61 2.62 -0.73	22.12 2.21 -0.03	19.32 1.92 -0.11



RAVENSWOOD_GT3_1 24248	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.67 1.69 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.32 1.92 -0.11
RAVENSWOOD_GT3_2 24249	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.67 1.69 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.32 1.92 -0.11
RAVENSWOOD_GT3_3 24250	20.33 2.19 -0.46	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.87 1.83 -1.55	22.15 2.22 -2.17	24.11 2.33 -2.54	27.41 2.36 -4.90	27.39 2.38 -3.55	30.27 2.66 -3.88	32.38 2.95 -3.51	32.83 2.92 -4.30	33.35 3.08 -4.13	33.94 3.30 -3.16	38.39 3.55 -5.25	36.55 3.56 -3.04	32.02 3.20 -1.25	28.80 3.11 -0.15	27.29 2.93 -0.29	25.63 2.65 -0.73	22.14 2.23 -0.03	19.34 1.94 -0.11
RAVENSWOOD_GT3_4 24251	20.33 2.19 -0.46	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.87 1.83 -1.55	22.15 2.22 -2.17	24.11 2.33 -2.54	27.41 2.36 -4.90	27.39 2.38 -3.55	30.27 2.66 -3.88	32.38 2.95 -3.51	32.83 2.92 -4.30	33.35 3.08 -4.13	33.94 3.30 -3.16	38.39 3.55 -5.25	36.55 3.56 -3.04	32.02 3.20 -1.25	28.80 3.11 -0.15	27.29 2.93 -0.29	25.63 2.65 -0.73	22.14 2.23 -0.03	19.34 1.94 -0.11
RAVENSWOOD_GT_1 23729	23.21 2.25 -3.29	17.97 1.95 -0.01	17.19 1.81 -0.01	16.69 1.79 -0.01	16.75 1.77 -0.01	16.75 1.82 -0.01	18.90 1.86 -1.55	23.59 2.27 -3.55	25.20 2.41 -3.55	28.02 2.42 -5.45	28.26 2.42 -4.38	30.57 2.70 -4.14	32.42 2.98 -3.52	32.86 2.94 -4.31	35.42 3.14 -6.14	35.95 3.38 -5.09	39.76 3.64 -6.53	39.67 3.62 -6.10	34.27 3.25 -3.45	31.52 3.16 -2.83	30.23 2.98 -3.19	26.96 2.67 -2.04	23.56 2.27 -1.41	21.31 2.00 -2.02
RAVENSWOOD_GT_10 24258	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.65 1.68 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.31 1.90 -0.11
RAVENSWOOD_GT_11 24259	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.65 1.68 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.31 1.90 -0.11
RAVENSWOOD_GT_4 24252	22.43 2.14 -2.61	17.86 1.86 0.01	17.09 1.72 0.01	16.58 1.70 0.01	16.65 1.68 0.01	16.65 1.73 0.01	18.86 1.81 -1.55	23.15 2.17 -3.22	24.84 2.29 -3.31	27.79 2.32 -5.32	27.98 2.34 -4.18	30.42 2.61 -4.08	32.36 2.93 -3.52	32.79 2.87 -4.30	34.83 3.03 -5.66	35.35 3.24 -4.63	39.31 3.49 -6.22	38.79 3.47 -5.37	33.64 3.14 -2.92	30.78 3.06 -2.19	29.44 2.89 -2.50	26.58 2.60 -1.73	23.15 2.19 -1.08	20.75 1.90 -1.55
RAVENSWOOD_GT_5 24254	22.43 2.14 -2.61	17.86 1.86 0.01	17.09 1.72 0.01	16.58 1.70 0.01	16.65 1.68 0.01	16.65 1.73 0.01	18.86 1.81 -1.55	23.15 2.17 -3.22	24.84 2.29 -3.31	27.79 2.32 -5.32	27.98 2.34 -4.18	30.42 2.61 -4.08	32.36 2.93 -3.52	32.79 2.87 -4.30	34.83 3.03 -5.66	35.35 3.24 -4.63	39.31 3.49 -6.22	38.79 3.47 -5.37	33.64 3.14 -2.92	30.78 3.06 -2.19	29.44 2.89 -2.50	26.58 2.60 -1.73	23.15 2.19 -1.08	20.75 1.90 -1.55
RAVENSWOOD_GT_6 24253	22.43 2.14 -2.61	17.86 1.86 0.01	17.09 1.72 0.01	16.58 1.70 0.01	16.65 1.68 0.01	16.65 1.73 0.01	18.86 1.81 -1.55	23.15 2.17 -3.22	24.84 2.29 -3.31	27.79 2.32 -5.32	27.98 2.34 -4.18	30.42 2.61 -4.08	32.36 2.93 -3.52	32.79 2.87 -4.30	34.83 3.03 -5.66	35.35 3.24 -4.63	39.31 3.49 -6.22	38.79 3.47 -5.37	33.64 3.14 -2.92	30.78 3.06 -2.19	29.44 2.89 -2.50	26.58 2.60 -1.73	23.15 2.19 -1.08	20.75 1.90 -1.55
RAVENSWOOD_GT_7 24255	22.43 2.14 -2.61	17.86 1.86 0.01	17.09 1.72 0.01	16.58 1.70 0.01	16.65 1.68 0.01	16.65 1.73 0.01	18.86 1.81 -1.55	23.15 2.17 -3.22	24.84 2.29 -3.31	27.79 2.32 -5.32	27.98 2.34 -4.18	30.42 2.61 -4.08	32.36 2.93 -3.52	32.79 2.87 -4.30	34.83 3.03 -5.66	35.35 3.24 -4.63	39.31 3.49 -6.22	38.79 3.47 -5.37	33.64 3.14 -2.92	30.78 3.06 -2.19	29.44 2.89 -2.50	26.58 2.60 -1.73	23.15 2.19 -1.08	20.75 1.90 -1.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.65 1.68 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.31 1.90 -0.11
RAVENSWOOD_GT_9 24257	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.65 1.68 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.31 1.90 -0.11
RAVENSWOOD___1 23533	20.37 2.23 -0.46	17.95 1.94 -0.01	17.18 1.80 -0.01	16.67 1.77 -0.01	16.73 1.75 -0.01	16.73 1.80 -0.01	18.89 1.84 -1.55	22.19 2.26 -2.17	24.17 2.39 -2.54	27.45 2.40 -4.90	27.43 2.42 -3.55	30.29 2.68 -3.88	32.38 2.95 -3.51	32.83 2.92 -4.30	33.41 3.14 -4.13	33.99 3.35 -3.16	38.45 3.61 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.82 3.14 -0.15	27.31 2.96 -0.29	25.65 2.67 -0.73	22.16 2.25 -0.03	19.40 1.99 -0.12
RAVENSWOOD___2 23534	20.33 2.19 -0.46	17.92 1.90 -0.01	17.15 1.77 -0.01	16.64 1.74 -0.01	16.70 1.72 -0.01	16.70 1.77 -0.01	18.86 1.81 -1.55	22.15 2.22 -2.17	24.13 2.35 -2.54	27.35 2.30 -4.90	27.26 2.25 -3.55	30.08 2.47 -3.88	32.15 2.72 -3.51	32.58 2.66 -4.30	33.17 2.90 -4.13	33.75 3.10 -3.16	38.19 3.34 -5.25	36.34 3.35 -3.04	31.83 3.01 -1.25	28.67 2.99 -0.15	27.14 2.79 -0.29	25.54 2.56 -0.73	22.12 2.21 -0.03	19.36 1.95 -0.12

RAVENSWOOD___3 23535	20.29 2.16 -0.46	17.88 1.87 0.00	17.11 1.74 0.00	16.60 1.71 0.00	16.67 1.69 0.00	16.67 1.74 0.00	18.86 1.81 -1.55	22.12 2.18 -2.17	24.09 2.31 -2.54	27.37 2.32 -4.90	27.35 2.34 -3.55	30.22 2.61 -3.88	32.33 2.90 -3.51	32.78 2.87 -4.30	33.30 3.03 -4.13	33.88 3.24 -3.16	38.33 3.49 -5.25	36.49 3.50 -3.04	31.97 3.14 -1.25	28.74 3.06 -0.15	27.24 2.89 -0.29	25.58 2.60 -0.73	22.10 2.19 -0.03	19.32 1.92 -0.11
RAVENSWOOD___4 23820	17.56 2.21 2.32	17.93 1.92 -0.01	17.16 1.78 -0.01	16.66 1.76 -0.01	16.72 1.74 -0.01	16.72 1.79 -0.01	18.89 1.84 -1.55	20.81 2.24 -0.81	23.15 2.37 -1.54	26.89 2.38 -4.36	26.60 2.40 -2.74	30.01 2.66 -3.62	32.35 2.93 -3.50	32.80 2.89 -4.29	31.40 3.11 -2.15	32.07 3.32 -1.27	37.17 3.58 -3.99	33.57 3.59 -0.03	29.88 3.22 0.92	26.19 3.14 2.48	24.44 2.93 2.55	24.34 2.65 0.56	20.78 2.23 1.33	17.51 1.97 1.75
RCPL_TRUST___DRP 24196	20.28 2.17 -0.43	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.80 1.86 -1.46	22.01 2.22 -2.03	23.95 2.33 -2.38	27.10 2.36 -4.59	27.19 2.40 -3.32	30.09 2.73 -3.63	32.46 3.03 -3.51	32.88 2.97 -4.30	33.41 3.14 -4.13	34.00 3.35 -3.16	38.45 3.61 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.79 3.11 -0.14	27.28 2.93 -0.28	25.56 2.62 -0.68	22.12 2.21 -0.03	19.32 1.92 -0.10
RENSSELAER___COGEN 23796	18.49 0.81 0.00	16.82 0.82 0.00	16.11 0.74 0.00	15.65 0.76 0.00	15.72 0.75 0.00	15.71 0.79 0.00	16.19 0.70 0.00	18.60 0.84 0.00	20.20 0.96 0.00	21.06 0.91 0.00	22.21 0.75 0.00	24.56 0.83 0.00	26.70 0.78 0.00	26.33 0.72 0.00	26.95 0.81 0.00	28.28 0.80 0.00	30.48 0.89 0.00	30.84 0.90 0.00	28.40 0.83 0.00	26.47 0.95 0.00	24.85 0.79 0.00	22.97 0.71 0.00	20.66 0.77 0.00	17.98 0.69 0.00
REVERE_CPPR_DRP 24186	18.47 0.80 0.00	16.69 0.69 0.00	16.02 0.65 0.00	15.46 0.57 0.00	15.60 0.63 0.00	15.49 0.57 0.00	16.09 0.60 0.00	18.56 0.80 0.00	20.15 0.90 0.00	21.16 1.01 0.00	22.70 1.24 0.00	25.18 1.45 0.00	27.50 1.58 0.00	27.10 1.48 0.00	27.50 1.36 0.00	28.91 1.43 0.00	31.07 1.48 0.00	31.41 1.47 0.00	28.92 1.35 0.00	26.73 1.20 0.00	25.21 1.15 0.00	23.32 1.07 0.00	20.82 0.93 0.00	18.05 0.76 0.00
RIVERBAY___ 323610	20.69 2.56 -0.45	18.35 2.34 -0.01	17.59 2.21 -0.01	17.06 2.16 -0.01	17.12 2.14 -0.01	17.11 2.18 -0.01	19.11 2.11 -1.52	22.42 2.56 -2.09	24.45 2.75 -2.45	27.68 2.78 -4.74	27.75 2.85 -3.44	30.83 3.23 -3.87	33.02 3.60 -3.50	33.36 3.46 -4.29	34.09 3.82 -4.13	34.71 4.07 -3.16	39.25 4.41 -5.25	37.48 4.49 -3.04	32.82 4.00 -1.25	29.44 3.75 -0.15	27.93 3.59 -0.29	26.11 3.14 -0.71	22.58 2.66 -0.03	19.83 2.42 -0.12
ROCHESTER_9_IC 23652	17.78 0.11 0.00	16.07 0.06 0.00	15.33 -0.05 0.00	14.71 -0.18 0.00	14.87 -0.10 0.00	14.76 -0.16 0.00	15.23 -0.25 0.01	17.55 -0.12 0.09	18.91 -0.06 0.28	19.43 0.10 0.82	20.74 0.43 1.15	22.87 0.38 1.24	25.58 0.65 0.99	23.96 0.61 2.26	24.35 0.39 2.19	24.79 0.50 3.19	27.50 0.36 2.45	28.12 0.36 2.19	26.24 0.52 1.86	25.49 0.18 0.22	24.09 0.22 0.18	22.39 0.27 0.13	20.23 0.38 0.03	17.36 0.10 0.04
ROSETON___1 23587	19.30 1.63 0.00	17.41 1.41 0.00	16.66 1.29 0.00	16.19 1.30 0.00	16.25 1.27 0.00	16.25 1.33 0.00	16.85 1.36 0.00	19.42 1.65 0.00	20.99 1.75 0.00	21.88 1.73 0.00	23.20 1.74 0.00	25.68 1.95 0.00	28.07 2.15 0.00	27.82 2.20 0.00	28.47 2.33 0.00	29.96 2.47 0.00	32.26 2.66 0.00	32.61 2.66 0.00	29.97 2.40 0.00	27.83 2.30 0.00	26.20 2.14 0.00	24.17 1.91 0.00	21.49 1.61 0.00	18.69 1.40 0.00
ROSETON___2 23588	19.30 1.63 0.00	17.41 1.41 0.00	16.66 1.29 0.00	16.19 1.30 0.00	16.25 1.27 0.00	16.25 1.33 0.00	16.85 1.36 0.00	19.42 1.65 0.00	20.99 1.75 0.00	21.88 1.73 0.00	23.20 1.74 0.00	25.68 1.95 0.00	28.07 2.15 0.00	27.82 2.20 0.00	28.47 2.33 0.00	29.96 2.47 0.00	32.26 2.66 0.00	32.61 2.66 0.00	29.97 2.40 0.00	27.83 2.30 0.00	26.20 2.14 0.00	24.17 1.91 0.00	21.49 1.61 0.00	18.69 1.40 0.00
RUSSELL___1 23602	17.91 0.23 0.00	16.17 0.16 0.00	15.40 0.03 0.00	14.80 -0.09 0.00	14.95 -0.03 0.00	14.83 -0.09 0.00	15.32 -0.15 0.01	17.65 -0.02 0.09	19.05 0.08 0.27	19.57 0.24 0.82	20.91 0.60 1.15	23.07 0.57 1.24	25.79 0.85 0.98	24.20 0.84 2.26	24.56 0.60 2.18	25.01 0.71 3.18	27.74 0.59 2.44	28.36 0.60 2.18	26.47 0.74 1.85	25.70 0.38 0.21	24.29 0.41 0.18	22.55 0.42 0.13	20.37 0.52 0.03	17.48 0.22 0.03
RUSSELL___2 23532	17.91 0.23 0.00	16.17 0.16 0.00	15.40 0.03 0.00	14.80 -0.09 0.00	14.95 -0.03 0.00	14.83 -0.09 0.00	15.32 -0.15 0.01	17.65 -0.02 0.09	19.05 0.08 0.27	19.57 0.24 0.82	20.91 0.60 1.15	23.07 0.57 1.24	25.79 0.85 0.98	24.20 0.84 2.26	24.56 0.60 2.18	25.01 0.71 3.18	27.74 0.59 2.44	28.36 0.60 2.18	26.47 0.74 1.85	25.70 0.38 0.21	24.29 0.41 0.18	22.55 0.42 0.13	20.37 0.52 0.03	17.48 0.22 0.03
RUSSELL___3 23549	17.91 0.23 0.00	16.17 0.16 0.00	15.40 0.03 0.00	14.80 -0.09 0.00	14.95 -0.03 0.00	14.83 -0.09 0.00	15.32 -0.15 0.01	17.65 -0.02 0.09	19.05 0.08 0.27	19.57 0.24 0.82	20.91 0.60 1.15	23.07 0.57 1.24	25.79 0.85 0.98	24.20 0.84 2.26	24.56 0.60 2.18	25.01 0.71 3.18	27.74 0.59 2.44	28.36 0.60 2.18	26.47 0.74 1.85	25.70 0.38 0.21	24.29 0.41 0.18	22.55 0.42 0.13	20.37 0.52 0.03	17.48 0.22 0.03
RUSSELL___4 23556	17.91 0.23 0.00	16.17 0.16 0.00	15.40 0.03 0.00	14.80 -0.09 0.00	14.95 -0.03 0.00	14.83 -0.09 0.00	15.32 -0.15 0.01	17.65 -0.02 0.09	19.05 0.08 0.27	19.57 0.24 0.82	20.91 0.60 1.15	23.07 0.57 1.24	25.79 0.85 0.98	24.20 0.84 2.26	24.56 0.60 2.18	25.01 0.71 3.18	27.74 0.59 2.44	28.36 0.60 2.18	26.47 0.74 1.85	25.70 0.38 0.21	24.29 0.41 0.18	22.55 0.42 0.13	20.37 0.52 0.03	17.48 0.22 0.03
RUSSELL___STATION 23914	17.91 0.23 0.00	16.17 0.16 0.00	15.40 0.03 0.00	14.80 -0.09 0.00	14.95 -0.03 0.00	14.83 -0.09 0.00	15.32 -0.15 0.01	17.65 -0.02 0.09	19.05 0.08 0.27	19.57 0.24 0.82	20.91 0.60 1.15	23.07 0.57 1.24	25.79 0.85 0.98	24.20 0.84 2.26	24.56 0.60 2.18	25.01 0.71 3.18	27.74 0.59 2.44	28.36 0.60 2.18	26.47 0.74 1.85	25.70 0.38 0.21	24.29 0.41 0.18	22.55 0.42 0.13	20.37 0.52 0.03	17.48 0.22 0.03
S SALMON___HYD 24043	17.78 0.11 0.00	16.09 0.08 0.00	15.42 0.05 0.00	14.89 0.00 0.00	15.00 0.03 0.00	14.91 -0.01 0.00	15.47 -0.02 0.00	17.82 0.05 0.00	19.36 0.12 0.00	20.33 0.18 0.00	21.76 0.30 0.00	24.14 0.40 0.00	26.36 0.44 0.00	25.97 0.36 0.00	26.45 0.31 0.00	27.76 0.27 0.00	29.74 0.15 0.00	30.09 0.15 0.00	27.71 0.14 0.00	25.71 0.18 0.00	24.35 0.29 0.00	22.52 0.27 0.00	20.12 0.24 0.00	17.43 0.14 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.62 -0.05 0.00	15.97 -0.03 0.00	15.17 -0.20 0.00	14.51 -0.39 0.00	14.66 -0.32 0.00	14.53 -0.39 0.00	15.39 -0.59 -0.49	21.74 -0.50 -4.48	30.83 -0.50 -12.09	38.19 -0.32 -18.37	47.25 0.11 -25.69	51.39 -0.14 -27.80	59.28 0.18 -33.18	61.42 0.08 -35.73	60.36 -0.29 -34.51	72.10 -0.05 -44.68	67.82 -0.35 -38.58	63.98 -0.30 -34.33	51.19 -0.11 -23.73	35.37 -0.54 -10.38	32.41 -0.39 -8.74	28.28 -0.22 -6.24	23.06 0.10 -3.08	18.81 -0.16 -1.68
SELKIRK___I 23801	18.54 0.87 0.00	16.82 0.82 0.00	16.13 0.75 0.00	15.67 0.77 0.00	15.74 0.76 0.00	15.71 0.79 0.00	16.23 0.74 0.00	18.65 0.89 0.00	20.22 0.98 0.00	21.08 0.93 0.00	22.15 0.69 0.00	24.47 0.74 0.00	26.64 0.72 0.00	26.28 0.66 0.00	26.90 0.76 0.00	28.25 0.77 0.00	30.45 0.86 0.00	30.81 0.87 0.00	28.34 0.77 0.00	26.40 0.87 0.00	24.81 0.75 0.00	22.92 0.67 0.00	20.72 0.83 0.00	18.04 0.74 0.00
SELKIRK___II 23799	18.53 0.85 0.00	16.82 0.82 0.00	16.11 0.74 0.00	15.67 0.77 0.00	15.72 0.75 0.00	15.71 0.79 0.00	16.23 0.74 0.00	18.63 0.87 0.00	20.22 0.98 0.00	21.08 0.93 0.00	22.15 0.69 0.00	24.47 0.74 0.00	26.62 0.70 0.00	26.28 0.66 0.00	26.90 0.76 0.00	28.25 0.77 0.00	30.45 0.86 0.00	30.78 0.84 0.00	28.34 0.77 0.00	26.40 0.87 0.00	24.81 0.75 0.00	22.92 0.67 0.00	20.72 0.83 0.00	18.04 0.74 0.00
SENECA OSWGO___HYD 24041	17.57 -0.11 0.00	15.86 -0.14 0.00	15.22 -0.15 0.00	14.71 -0.18 0.00	14.81 -0.16 0.00	14.73 -0.19 0.00	15.35 -0.14 0.00	17.68 -0.09 0.00	19.22 -0.02 0.00	20.19 0.04 0.00	21.61 0.15 0.00	23.92 0.19 0.00	26.08 0.16 0.00	25.74 0.13 0.00	26.24 0.10 0.00	27.56 0.08 0.00	29.65 0.06 0.00	29.97 0.03 0.00	27.63 0.06 0.00	25.55 0.03 0.00	24.06 0.00 0.00	22.23 -0.02 0.00	19.86 -0.02 0.00	17.21 -0.09 0.00
SENECA___ENERGY 23797	17.78 0.11 0.00	16.04 0.03 0.00	15.36 -0.02 0.00	14.80 -0.09 0.00	14.95 -0.03 0.00	14.85 -0.07 0.00	15.43 -0.06 0.00	17.78 0.02 0.00	19.28 0.04 0.00	20.25 0.10 0.00	21.74 0.28 0.00	24.02 0.29 0.00	26.36 0.44 0.00	26.05 0.44 0.00	26.48 0.34 0.00	27.89 0.41 0.00	29.95 0.36 0.00	30.31 0.36 0.00	27.96 0.39 0.00	25.73 0.20 0.00	24.30 0.24 0.00	22.45 0.20 0.00	20.14 0.26 0.00	17.45 0.16 0.00
SHOEMAKER___GT 23640	19.11 1.43 0.00	17.26 1.25 0.00	16.51 1.14 0.00	16.02 1.13 0.00	16.10 1.12 0.00	16.09 1.16 0.00	16.70 1.21 0.00	19.24 1.47 0.00	20.78 1.54 0.00	21.66 1.51 0.00	22.98 1.52 0.00	25.44 1.71 0.00	27.79 1.87 0.00	26.06 1.87 1.43	27.28 1.99 0.84	28.57 2.12 1.03	31.33 2.28 0.54	31.40 2.31 0.85	29.38 2.09 0.28	27.52 1.99 0.00	25.94 1.88 0.00	23.93 1.67 0.00	21.29 1.41 0.00	18.52 1.23 0.00
SHOREHAM_IC_1 23715	25.85 3.01 -5.17	22.96 2.61 -4.34	19.49 2.48 -1.64	18.95 2.43 -1.63	19.23 2.38 -1.88	19.24 2.45 -1.87	20.38 2.51 -2.38	25.78 2.98 -5.04	28.66 3.17 -6.24	39.72 3.18 -16.38	66.17 3.09 -41.62	82.06 3.54 -54.79	130.06 3.89 -100.25	125.94 3.64 -96.69	125.94 3.58 -96.22	129.24 3.68 -98.08	147.85 3.99 -114.26	147.23 4.04 -113.25	141.81 3.72 -110.51	132.37 3.75 -103.08	136.17 3.66 -108.46	112.12 3.52 -86.35	61.89 3.14 -38.86	24.36 2.80 -4.27
SHOREHAM_IC_2 23716	25.85 3.01 -5.17	22.96 2.61 -4.34	19.49 2.48 -1.64	18.95 2.43 -1.63	19.23 2.38 -1.88	19.24 2.45 -1.87	20.38 2.51 -2.38	25.78 2.98 -5.04	28.66 3.17 -6.24	39.72 3.18 -16.38	66.17 3.09 -41.62	82.06 3.54 -54.79	130.06 3.89 -100.25	125.94 3.64 -96.69	125.94 3.58 -96.22	129.24 3.68 -98.08	147.85 3.99 -114.26	147.23 4.04 -113.25	141.81 3.72 -110.51	132.37 3.75 -103.08	136.17 3.66 -108.46	112.12 3.52 -86.35	61.89 3.14 -38.86	24.36 2.80 -4.27
SISSONVILLE____ 23735	16.78 -0.90 0.00	15.40 -0.61 0.00	14.88 -0.49 0.00	14.36 -0.54 0.00	14.47 -0.51 0.00	14.35 -0.57 0.00	14.95 -0.54 0.00	16.95 -0.82 0.00	18.26 -0.98 0.00	19.22 -0.93 0.00	20.54 -0.92 0.00	22.78 -0.95 0.00	24.83 -1.09 0.00	24.54 -1.07 0.00	24.99 -1.15 0.00	26.22 -1.26 0.00	28.26 -1.33 0.00	28.69 -1.26 0.00	26.36 -1.21 0.00	24.25 -1.28 0.00	22.86 -1.20 0.00	21.30 -0.96 0.00	19.03 -0.85 0.00	16.79 -0.50 0.00
SITHE_IND_GS1 24169	17.27 -0.41 0.00	15.61 -0.40 0.00	14.97 -0.40 0.00	14.48 -0.42 0.00	14.57 -0.40 0.00	14.50 -0.42 0.00	15.06 -0.43 0.00	17.30 -0.46 0.00	18.78 -0.46 0.00	19.71 -0.44 0.00	21.05 -0.41 0.00	23.28 -0.45 0.00	25.45 -0.47 0.00	25.15 -0.46 0.00	25.62 -0.52 0.00	26.96 -0.52 0.00	29.00 -0.59 0.00	29.31 -0.63 0.00	27.05 -0.52 0.00	24.99 -0.54 0.00	23.58 -0.48 0.00	21.81 -0.44 0.00	19.50 -0.38 0.00	16.91 -0.38 0.00
SITHE_IND_GS2 24170	17.27 -0.41 0.00	15.61 -0.40 0.00	14.97 -0.40 0.00	14.48 -0.42 0.00	14.57 -0.40 0.00	14.50 -0.42 0.00	15.06 -0.43 0.00	17.30 -0.46 0.00	18.78 -0.46 0.00	19.71 -0.44 0.00	21.05 -0.41 0.00	23.28 -0.45 0.00	25.45 -0.47 0.00	25.15 -0.46 0.00	25.62 -0.52 0.00	26.96 -0.52 0.00	29.00 -0.59 0.00	29.31 -0.63 0.00	27.05 -0.52 0.00	24.99 -0.54 0.00	23.58 -0.48 0.00	21.81 -0.44 0.00	19.50 -0.38 0.00	16.91 -0.38 0.00
SITHE_IND_GS3 24171	17.27 -0.41 0.00	15.61 -0.40 0.00	14.97 -0.40 0.00	14.48 -0.42 0.00	14.57 -0.40 0.00	14.50 -0.42 0.00	15.06 -0.43 0.00	17.30 -0.46 0.00	18.78 -0.46 0.00	19.71 -0.44 0.00	21.05 -0.41 0.00	23.28 -0.45 0.00	25.45 -0.47 0.00	25.15 -0.46 0.00	25.62 -0.52 0.00	26.96 -0.52 0.00	29.00 -0.59 0.00	29.31 -0.63 0.00	27.05 -0.52 0.00	24.99 -0.54 0.00	23.58 -0.48 0.00	21.81 -0.44 0.00	19.50 -0.38 0.00	16.91 -0.38 0.00
SITHE_IND_GS4 24172	17.27 -0.41 0.00	15.61 -0.40 0.00	14.97 -0.40 0.00	14.48 -0.42 0.00	14.57 -0.40 0.00	14.50 -0.42 0.00	15.06 -0.43 0.00	17.30 -0.46 0.00	18.78 -0.46 0.00	19.71 -0.44 0.00	21.05 -0.41 0.00	23.28 -0.45 0.00	25.45 -0.47 0.00	25.15 -0.46 0.00	25.62 -0.52 0.00	26.96 -0.52 0.00	29.00 -0.59 0.00	29.31 -0.63 0.00	27.05 -0.52 0.00	24.99 -0.54 0.00	23.58 -0.48 0.00	21.81 -0.44 0.00	19.50 -0.38 0.00	16.91 -0.38 0.00
SITHE___BATAVIA 24024	18.02 0.34 -0.01	16.30 0.29 -0.01	15.49 0.11 -0.01	14.81 -0.09 -0.01	15.00 0.01 -0.01	14.85 -0.07 -0.01	15.44 -0.22 -0.17	19.19 -0.07 -1.50	18.53 -0.04 0.67	17.44 0.18 2.90	18.05 0.67 4.07	19.89 0.52 4.36	23.87 0.88 2.93	17.25 0.82 9.19	17.71 0.44 8.87	20.17 0.66 7.97	20.09 0.41 9.92	21.57 0.48 8.85	25.52 0.66 2.71	29.17 0.18 -3.46	27.22 0.24 -2.92	24.70 0.35 -2.09	20.36 0.54 0.05	18.06 0.21 -0.56
SITHE___INDEPEND 23800	17.27 -0.41 0.00	15.61 -0.40 0.00	14.97 -0.40 0.00	14.48 -0.42 0.00	14.57 -0.40 0.00	14.50 -0.42 0.00	15.06 -0.43 0.00	17.30 -0.46 0.00	18.78 -0.46 0.00	19.71 -0.44 0.00	21.05 -0.41 0.00	23.28 -0.45 0.00	25.45 -0.47 0.00	25.15 -0.46 0.00	25.62 -0.52 0.00	26.96 -0.52 0.00	29.00 -0.59 0.00	29.31 -0.63 0.00	27.05 -0.52 0.00	24.99 -0.54 0.00	23.58 -0.48 0.00	21.81 -0.44 0.00	19.50 -0.38 0.00	16.91 -0.38 0.00

SITHE___MASSENA 23902	16.79 -0.88 0.00	15.37 -0.64 0.00	14.85 -0.52 0.00	14.34 -0.55 0.00	14.44 -0.54 0.00	14.34 -0.58 0.00	14.93 -0.56 0.00	16.93 -0.83 0.00	18.26 -0.98 0.00	19.20 -0.95 0.00	20.47 -0.99 0.00	22.66 -1.07 0.00	24.70 -1.22 0.00	24.44 -1.18 0.00	24.94 -1.20 0.00	26.22 -1.26 0.00	28.26 -1.33 0.00	28.66 -1.29 0.00	26.33 -1.24 0.00	24.28 -1.25 0.00	22.86 -1.20 0.00	21.28 -0.98 0.00	18.95 -0.93 0.00	16.69 -0.61 0.00
SITHE___OGDNSBRG 24021	16.88 -0.80 0.00	15.49 -0.51 0.00	14.97 -0.40 0.00	14.45 -0.45 0.00	14.57 -0.40 0.00	14.43 -0.49 0.00	15.06 -0.43 0.00	17.07 -0.69 0.00	18.42 -0.83 0.00	19.41 -0.75 0.00	20.73 -0.73 0.00	23.02 -0.71 0.00	25.12 -0.80 0.00	24.79 -0.82 0.00	25.25 -0.89 0.00	26.46 -1.02 0.00	28.50 -1.09 0.00	28.93 -1.02 0.00	26.58 -0.99 0.00	24.46 -1.07 0.00	23.05 -1.01 0.00	21.45 -0.80 0.00	19.15 -0.74 0.00	16.88 -0.42 0.00
SITHE___STERLING 23777	18.37 0.69 0.00	16.60 0.59 0.00	15.92 0.55 0.00	15.38 0.49 0.00	15.50 0.52 0.00	15.40 0.48 0.00	16.00 0.51 0.00	18.44 0.67 0.00	20.01 0.77 0.00	21.02 0.87 0.00	22.51 1.05 0.00	24.97 1.23 0.00	27.27 1.35 0.00	26.89 1.28 0.00	27.34 1.20 0.00	28.72 1.24 0.00	30.86 1.27 0.00	31.23 1.29 0.00	28.76 1.18 0.00	26.58 1.05 0.00	25.07 1.01 0.00	23.19 0.93 0.00	20.70 0.82 0.00	17.95 0.66 0.00
SOUTH CAIRO___GT 23612	19.16 1.49 0.00	17.38 1.38 0.00	16.63 1.26 0.00	16.13 1.24 0.00	16.23 1.26 0.00	16.20 1.28 0.00	16.80 1.32 0.00	19.42 1.65 0.00	21.05 1.81 0.00	21.88 1.73 0.00	23.03 1.57 0.00	25.49 1.76 0.00	27.66 1.74 0.00	27.20 1.59 0.00	27.86 1.72 0.00	29.32 1.84 0.00	31.58 1.98 0.00	32.01 2.06 0.00	29.56 1.99 0.00	27.54 2.02 0.00	25.86 1.81 0.00	23.79 1.53 0.00	21.35 1.47 0.00	18.54 1.25 0.00
SOUTH HAMPTN___IC 23720	26.67 3.84 -5.15	23.65 3.31 -4.33	20.12 3.12 -1.62	19.53 3.02 -1.62	19.80 2.97 -1.86	19.79 3.02 -1.85	21.01 3.14 -2.38	26.62 3.82 -5.04	29.78 4.23 -6.31	41.40 4.45 -16.80	69.03 4.57 -43.00	85.61 5.29 -56.59	135.20 5.78 -103.50	130.96 5.58 -99.76	131.13 5.78 -99.21	134.27 6.07 -100.71	153.62 6.51 -117.52	153.39 6.62 -116.83	147.79 6.12 -114.10	137.64 5.59 -106.52	141.43 5.29 -112.07	116.42 4.96 -89.20	64.32 4.33 -40.11	25.36 3.73 -4.33
SOUTHOLD___IC 23719	27.25 4.42 -5.15	24.16 3.83 -4.33	20.58 3.58 -1.63	19.95 3.44 -1.62	20.22 3.38 -1.86	20.20 3.43 -1.85	21.46 3.59 -2.38	27.22 4.42 -5.04	30.57 5.02 -6.30	42.33 5.40 -16.78	70.03 5.62 -42.94	86.80 6.55 -56.52	136.43 7.13 -103.38	131.61 6.35 -99.65	131.82 6.59 -99.10	135.02 6.93 -100.61	154.39 7.40 -117.40	154.21 7.58 -116.69	148.57 7.03 -113.96	138.20 6.28 -106.39	141.89 5.89 -111.94	117.38 6.03 -89.09	65.15 5.21 -40.06	26.05 4.43 -4.33
ST LAWRENCE___ 23600	16.78 -0.90 0.00	15.27 -0.74 0.00	14.74 -0.63 0.00	14.27 -0.62 0.00	14.35 -0.63 0.00	14.27 -0.66 0.00	14.85 -0.64 0.00	16.91 -0.85 0.00	18.24 -1.00 0.00	19.16 -0.99 0.00	20.41 -1.05 0.00	22.57 -1.16 0.00	24.62 -1.30 0.00	24.36 -1.25 0.00	24.89 -1.25 0.00	26.14 -1.35 0.00	28.20 -1.39 0.00	28.57 -1.38 0.00	26.28 -1.30 0.00	24.28 -1.25 0.00	22.86 -1.20 0.00	21.21 -1.05 0.00	18.91 -0.97 0.00	16.55 -0.74 0.00
STATION 5_MISC_HYD 23604	17.78 0.11 0.00	16.07 0.06 0.00	15.33 -0.05 0.00	14.71 -0.18 0.00	14.87 -0.10 0.00	14.76 -0.16 0.00	15.23 -0.25 0.01	17.55 -0.12 0.09	18.91 -0.06 0.28	19.43 0.10 0.82	20.74 0.43 1.15	22.87 0.38 1.24	25.58 0.65 0.99	23.96 0.61 2.26	24.35 0.39 2.19	24.79 0.50 3.19	27.50 0.36 2.45	28.12 0.36 2.19	26.24 0.52 1.86	25.49 0.18 0.22	24.09 0.22 0.18	22.39 0.27 0.13	20.23 0.38 0.03	17.36 0.10 0.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.89 0.21 0.00	16.15 0.14 0.00	15.42 0.05 0.00	14.85 -0.04 0.00	14.99 0.01 0.00	14.88 -0.04 0.00	15.43 -0.06 0.00	17.82 0.05 0.00	19.36 0.12 0.00	20.39 0.24 0.00	21.97 0.51 0.00	24.25 0.52 0.00	26.70 0.78 0.00	26.38 0.77 0.00	26.74 0.60 0.00	28.17 0.69 0.00	30.18 0.59 0.00	30.54 0.60 0.00	28.29 0.72 0.00	25.94 0.41 0.00	24.47 0.41 0.00	22.66 0.40 0.00	20.34 0.46 0.00	17.52 0.22 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.64 -0.04 0.00	15.94 -0.06 0.00	15.20 -0.17 0.00	14.61 -0.28 0.00	14.75 -0.22 0.00	14.65 -0.27 0.00	15.14 -0.34 0.01	17.42 -0.25 0.09	18.81 -0.17 0.26	19.81 -0.02 0.32	21.27 0.26 0.45	23.45 0.21 0.49	25.71 0.47 0.68	25.84 0.44 0.21	26.14 0.21 0.21	27.40 0.30 0.39	29.51 0.15 0.23	29.92 0.18 0.21	27.61 0.30 0.26	25.31 0.00 0.22	23.92 0.05 0.19	22.21 0.09 0.13	20.05 0.20 0.03	17.22 -0.03 0.04
STEEL___WIND 323596	17.98 0.30 -0.01	16.28 0.27 -0.01	15.47 0.09 -0.01	14.78 -0.12 -0.01	14.94 -0.04 -0.01	14.82 -0.10 -0.01	15.58 -0.28 -0.37	20.96 -0.14 -3.34	27.96 -0.11 -8.83	34.62 0.10 -14.37	42.14 0.56 -20.13	45.80 0.36 -21.71	51.40 0.72 -24.76	62.66 0.61 -36.43	61.58 0.26 -35.18	69.96 0.52 -41.96	69.17 0.24 -39.34	65.25 0.30 -35.01	48.75 0.47 -20.71	33.24 -0.03 -7.74	30.68 0.10 -6.52	27.12 0.20 -4.66	23.54 0.50 -3.16	18.75 0.21 -1.25
STEBEN_REC_LFGE 323667	18.61 0.94 0.00	16.79 0.78 0.00	16.02 0.65 0.00	15.35 0.46 0.00	15.53 0.55 0.00	15.40 0.48 0.00	16.02 0.45 -0.08	19.14 0.66 -0.72	22.36 0.69 -2.42	24.93 0.85 -3.93	28.24 1.27 -5.51	30.99 1.30 -5.95	34.36 1.63 -6.81	36.61 1.59 -9.41	36.64 1.41 -9.09	39.66 1.62 -10.56	41.35 1.60 -10.16	40.57 1.62 -9.01	34.25 1.63 -5.05	28.36 1.17 -1.66	26.70 1.25 -1.40	24.39 1.13 -1.00	21.96 1.29 -0.79	18.55 0.99 -0.27
STONY___BROOK 24151	25.60 2.72 -5.21	22.78 2.39 -4.39	19.31 2.24 -1.69	18.80 2.22 -1.68	19.10 2.19 -1.94	19.08 2.24 -1.92	20.17 2.29 -2.39	25.54 2.73 -5.04	27.87 2.89 -5.74	36.42 2.84 -13.42	55.91 2.75 -31.70	68.68 3.08 -41.86	106.26 3.42 -76.92	103.70 3.48 -74.61	104.46 3.61 -74.71	110.48 3.85 -79.15	124.59 4.14 -90.86	121.61 4.16 -87.51	116.07 3.78 -84.72	107.42 3.50 -78.39	109.84 3.30 -82.48	91.01 2.91 -65.84	52.42 2.64 -29.89	23.54 2.44 -3.81
STURGEON_POOL_HYD 23609	19.21 1.54 0.00	17.35 1.34 0.00	16.60 1.23 0.00	16.11 1.22 0.00	16.19 1.21 0.00	16.17 1.25 0.00	16.79 1.30 0.00	19.38 1.62 0.00	20.94 1.69 0.00	21.80 1.65 0.00	23.11 1.65 0.00	25.61 1.87 0.00	27.99 2.07 0.00	27.71 2.10 0.00	28.39 2.25 0.00	29.87 2.39 0.00	32.11 2.51 0.00	32.46 2.52 0.00	29.86 2.29 0.00	27.70 2.17 0.00	26.08 2.02 0.00	24.06 1.80 0.00	21.37 1.49 0.00	18.59 1.30 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.27 1.59 0.00	17.40 1.39 0.00	16.65 1.28 0.00	16.16 1.27 0.00	16.22 1.24 0.00	16.22 1.30 0.00	16.84 1.35 0.00	19.40 1.63 0.00	20.94 1.69 0.00	21.84 1.69 0.00	23.15 1.69 0.00	25.63 1.90 0.00	28.02 2.10 0.00	26.07 2.10 1.65	27.41 2.25 0.98	28.71 2.42 1.19	31.57 2.60 0.63	31.57 2.60 0.98	29.59 2.34 0.33	27.75 2.22 0.00	26.18 2.12 0.00	24.12 1.87 0.00	21.45 1.57 0.00	18.68 1.38 0.00

SYNERGY___BIOGAS 323694	18.02 0.34 -0.01	16.30 0.29 -0.01	15.49 0.11 -0.01	14.81 -0.09 -0.01	15.00 0.01 -0.01	14.85 -0.07 -0.01	15.44 -0.22 -0.17	19.19 -0.07 -1.50	18.53 -0.04 0.67	17.44 0.18 2.90	18.05 0.67 4.07	19.89 0.52 4.36	23.87 0.88 2.93	17.25 0.82 9.19	17.71 0.44 8.87	20.17 0.66 7.97	20.09 0.41 9.92	21.57 0.48 8.85	25.52 0.66 2.71	29.17 0.18 -3.46	27.22 0.24 -2.92	24.70 0.35 -2.09	20.36 0.54 0.05	18.06 0.21 -0.56
SYRACUSE___ENERGY_ST1 323597	17.80 0.12 0.00	16.07 0.06 0.00	15.40 0.03 0.00	14.89 0.00 0.00	14.99 0.01 0.00	14.91 -0.01 0.00	15.49 0.00 0.00	17.82 0.05 0.00	19.36 0.12 0.00	20.33 0.18 0.00	21.76 0.30 0.00	24.04 0.31 0.00	26.33 0.41 0.00	26.02 0.41 0.00	26.51 0.37 0.00	27.87 0.38 0.00	29.98 0.38 0.00	30.33 0.39 0.00	27.96 0.39 0.00	25.81 0.28 0.00	24.40 0.34 0.00	22.54 0.29 0.00	20.14 0.26 0.00	17.45 0.16 0.00
SYRACUSE___ENERGY_ST2 323598	17.80 0.12 0.00	16.07 0.06 0.00	15.40 0.03 0.00	14.89 0.00 0.00	14.99 0.01 0.00	14.91 -0.01 0.00	15.49 0.00 0.00	17.82 0.05 0.00	19.36 0.12 0.00	20.33 0.18 0.00	21.76 0.30 0.00	24.04 0.31 0.00	26.33 0.41 0.00	26.02 0.41 0.00	26.51 0.37 0.00	27.87 0.38 0.00	29.98 0.38 0.00	30.33 0.39 0.00	27.96 0.39 0.00	25.81 0.28 0.00	24.40 0.34 0.00	22.54 0.29 0.00	20.14 0.26 0.00	17.45 0.16 0.00
SYRACUSE___POWER 24017	17.85 0.18 0.00	16.12 0.11 0.00	15.45 0.08 0.00	14.92 0.03 0.00	15.04 0.06 0.00	14.95 0.03 0.00	15.52 0.03 0.00	17.87 0.11 0.00	19.40 0.15 0.00	20.39 0.24 0.00	21.82 0.36 0.00	24.11 0.38 0.00	26.41 0.49 0.00	26.10 0.49 0.00	26.58 0.44 0.00	27.92 0.44 0.00	30.04 0.44 0.00	30.36 0.42 0.00	28.01 0.44 0.00	25.89 0.36 0.00	24.44 0.38 0.00	22.59 0.33 0.00	20.18 0.30 0.00	17.48 0.19 0.00
TRIGEN___CC 323695	33.16 2.25 -13.24	31.14 1.98 -13.15	28.90 1.86 -11.67	28.23 1.83 -11.51	30.90 1.81 -14.12	29.71 1.86 -12.92	21.70 1.90 -4.30	26.00 2.27 -5.96	26.61 2.39 -4.98	27.49 2.38 -4.96	25.42 2.42 -1.53	34.27 2.73 -7.81	32.45 3.01 -3.53	38.51 3.00 -9.90	41.46 3.14 -12.18	50.42 3.32 -19.61	50.41 3.58 -17.24	42.81 3.59 -9.27	38.69 3.31 -7.81	33.65 3.16 -4.96	31.36 2.98 -4.32	26.84 2.62 -1.96	31.59 2.32 -9.38	29.47 2.02 -10.16
UNION___PROCESSING_DRP 323587	17.75 0.07 0.00	16.02 0.02 0.00	15.28 -0.09 0.00	14.68 -0.21 0.00	14.83 -0.15 0.00	14.71 -0.21 0.00	15.21 -0.28 0.00	17.59 -0.18 0.00	18.88 -0.11 0.24	19.39 0.04 0.80	20.70 0.36 1.12	22.81 0.29 1.21	25.55 0.55 0.91	24.03 0.54 2.12	24.38 0.29 2.05	24.99 0.41 2.90	27.53 0.24 2.29	28.16 0.27 2.05	26.34 0.41 1.65	25.63 0.10 0.00	24.20 0.15 0.00	22.43 0.18 0.00	20.20 0.32 0.00	17.34 0.05 0.00
UPPER HUDSON___HYD 24058	18.99 1.31 0.00	17.16 1.15 0.00	16.42 1.05 0.00	15.97 1.07 0.00	16.05 1.08 0.00	16.05 1.13 0.00	16.65 1.16 0.00	19.22 1.46 0.00	20.99 1.75 0.00	21.93 1.77 0.00	23.03 1.57 0.00	25.46 1.73 0.00	27.34 1.42 0.00	26.48 0.87 0.00	26.95 0.81 0.00	28.25 0.77 0.00	30.51 0.92 0.00	30.93 0.99 0.00	28.78 1.21 0.00	27.21 1.68 0.00	25.65 1.59 0.00	23.64 1.38 0.00	21.43 1.55 0.00	18.57 1.28 0.00
UPPER RAQUET___HYD 24056	16.78 -0.90 0.00	15.40 -0.61 0.00	14.88 -0.49 0.00	14.36 -0.54 0.00	14.47 -0.51 0.00	14.35 -0.57 0.00	14.95 -0.54 0.00	16.95 -0.82 0.00	18.26 -0.98 0.00	19.22 -0.93 0.00	20.54 -0.92 0.00	22.78 -0.95 0.00	24.83 -1.09 0.00	24.54 -1.07 0.00	24.99 -1.15 0.00	26.22 -1.26 0.00	28.26 -1.33 0.00	28.69 -1.26 0.00	26.36 -1.21 0.00	24.25 -1.28 0.00	22.86 -1.20 0.00	21.30 -0.96 0.00	19.03 -0.85 0.00	16.79 -0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.68 1.01 0.00	16.89 0.88 0.00	16.19 0.81 0.00	15.68 0.79 0.00	15.78 0.81 0.00	15.73 0.81 0.00	16.34 0.84 -0.01	18.83 0.94 -0.13	20.44 1.00 -0.20	21.44 1.05 -0.24	22.94 1.14 -0.34	25.38 1.28 -0.37	27.85 1.42 -0.51	27.24 1.36 -0.27	27.73 1.33 -0.26	29.37 1.40 -0.49	31.45 1.57 -0.29	31.80 1.59 -0.27	29.35 1.43 -0.35	27.20 1.38 -0.29	25.60 1.30 -0.24	23.61 1.18 -0.17	20.98 1.05 -0.04	18.24 0.90 -0.05
VISCHER___FERRY HYD 24020	18.84 1.17 0.00	17.05 1.04 0.00	16.33 0.95 0.00	15.86 0.97 0.00	15.93 0.96 0.00	15.92 1.00 0.00	16.48 0.99 0.00	18.97 1.21 0.00	20.65 1.40 0.00	21.52 1.37 0.00	22.77 1.31 0.00	25.16 1.42 0.00	27.24 1.32 0.00	26.82 1.20 0.00	27.45 1.31 0.00	28.83 1.35 0.00	31.07 1.48 0.00	31.47 1.53 0.00	28.98 1.41 0.00	27.06 1.53 0.00	25.38 1.32 0.00	23.46 1.20 0.00	21.09 1.21 0.00	18.35 1.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.50 1.82 0.00	17.59 1.58 0.00	16.83 1.46 0.00	16.32 1.43 0.00	16.40 1.42 0.00	16.40 1.48 0.00	17.04 1.55 0.00	19.63 1.86 0.00	21.17 1.92 0.00	22.07 1.92 0.00	23.39 1.93 0.00	25.89 2.16 0.00	28.30 2.38 0.00	26.45 2.41 1.57	27.77 2.56 0.93	29.10 2.75 1.13	31.98 2.99 0.60	31.98 2.97 0.93	29.94 2.67 0.31	28.06 2.53 0.00	26.46 2.41 0.00	24.39 2.14 0.00	21.69 1.81 0.00	18.88 1.59 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.28 2.17 -0.43	17.89 1.89 0.00	17.12 1.75 0.00	16.62 1.73 0.00	16.68 1.71 0.00	16.68 1.76 0.00	18.80 1.86 -1.46	22.01 2.22 -2.03	23.95 2.33 -2.38	27.10 2.36 -4.59	27.19 2.40 -3.32	30.09 2.73 -3.63	32.46 3.03 -3.51	32.88 2.97 -4.30	33.41 3.14 -4.13	34.00 3.35 -3.16	38.45 3.61 -5.25	36.58 3.59 -3.04	32.05 3.22 -1.25	28.79 3.11 -0.14	27.28 2.93 -0.28	25.56 2.62 -0.68	22.12 2.21 -0.03	19.32 1.92 -0.10
WADING RIVER_IC_1 23522	25.90 3.08 -5.15	22.98 2.66 -4.32	19.51 2.52 -1.62	18.97 2.47 -1.61	19.25 2.43 -1.85	19.27 2.51 -1.84	20.42 2.56 -2.38	25.84 3.04 -5.04	28.85 3.27 -6.33	40.40 3.29 -16.96	68.22 3.22 -43.54	84.70 3.68 -57.29	134.74 4.04 -104.78	130.58 3.99 -100.97	130.66 4.13 -100.39	133.49 4.26 -101.75	152.98 4.59 -118.80	152.83 4.64 -118.24	147.38 4.30 -115.51	137.46 4.06 -107.87	141.50 3.95 -113.50	116.21 3.63 -90.32	63.72 3.24 -40.59	24.51 2.87 -4.35
WADING RIVER_IC_2 23547	25.90 3.08 -5.15	22.98 2.66 -4.32	19.51 2.52 -1.62	18.97 2.47 -1.61	19.25 2.43 -1.85	19.27 2.51 -1.84	20.42 2.56 -2.38	25.84 3.04 -5.04	28.85 3.27 -6.33	40.40 3.29 -16.96	68.22 3.22 -43.54	84.70 3.68 -57.29	134.74 4.04 -104.78	130.58 3.99 -100.97	130.66 4.13 -100.39	133.49 4.26 -101.75	152.98 4.59 -118.80	152.83 4.64 -118.24	147.38 4.30 -115.51	137.46 4.06 -107.87	141.50 3.95 -113.50	116.21 3.63 -90.32	63.72 3.24 -40.59	24.51 2.87 -4.35
WADING RIVER_IC_3 23601	25.90 3.08 -5.15	22.98 2.66 -4.32	19.51 2.52 -1.62	18.97 2.47 -1.61	19.25 2.43 -1.85	19.27 2.51 -1.84	20.42 2.56 -2.38	25.84 3.04 -5.04	28.85 3.27 -6.33	40.40 3.29 -16.96	68.22 3.22 -43.54	84.70 3.68 -57.29	134.74 4.04 -104.78	130.58 3.99 -100.97	130.66 4.13 -100.39	133.49 4.26 -101.75	152.98 4.59 -118.80	152.83 4.64 -118.24	147.38 4.30 -115.51	137.46 4.06 -107.87	141.50 3.95 -113.50	116.21 3.63 -90.32	63.72 3.24 -40.59	24.51 2.87 -4.35

WALDEN___HYDRO 24148	19.39 1.71 0.00	17.49 1.49 0.00	16.73 1.35 0.00	16.23 1.34 0.00	16.29 1.32 0.00	16.29 1.37 0.00	16.94 1.46 0.00	19.52 1.76 0.00	21.19 1.94 0.00	22.07 1.92 0.00	23.39 1.93 0.00	25.89 2.16 0.00	28.30 2.38 0.00	28.00 2.38 0.00	28.65 2.51 0.00	30.12 2.64 0.00	32.41 2.81 0.00	32.76 2.81 0.00	30.16 2.59 0.00	27.98 2.45 0.00	26.37 2.31 0.00	24.30 2.05 0.00	21.59 1.71 0.00	18.76 1.47 0.00
WARRENSBURG___ 23737	18.99 1.31 0.00	17.16 1.15 0.00	16.42 1.05 0.00	15.97 1.07 0.00	16.05 1.08 0.00	16.05 1.13 0.00	16.65 1.16 0.00	19.22 1.46 0.00	20.99 1.75 0.00	21.93 1.77 0.00	23.03 1.57 0.00	25.46 1.73 0.00	27.34 1.42 0.00	26.48 0.87 0.00	26.95 0.81 0.00	28.25 0.77 0.00	30.51 0.92 0.00	30.93 0.99 0.00	28.78 1.21 0.00	27.21 1.68 0.00	25.65 1.59 0.00	23.64 1.38 0.00	21.43 1.55 0.00	18.57 1.28 0.00
WATERSIDE___6 8 9 23538	17.56 2.21 2.32	17.93 1.92 -0.01	17.16 1.78 -0.01	16.66 1.76 -0.01	16.72 1.74 -0.01	16.72 1.79 -0.01	18.89 1.84 -1.55	20.81 2.24 -0.81	23.15 2.37 -1.54	26.89 2.38 -4.36	26.60 2.40 -2.74	30.01 2.66 -3.62	32.35 2.93 -3.50	32.80 2.89 -4.29	31.40 3.11 -2.15	32.07 3.32 -1.27	37.17 3.58 -3.99	33.57 3.59 -0.03	29.88 3.22 0.92	26.19 3.14 2.48	24.44 2.93 2.55	24.34 2.65 0.56	20.78 2.23 1.33	17.51 1.97 1.75
WDELAWARE___HYD 323627	18.79 1.11 0.00	16.95 0.94 0.00	16.23 0.86 0.00	15.73 0.83 0.00	15.81 0.84 0.00	15.79 0.87 0.00	16.42 0.93 0.00	19.01 1.24 0.00	20.55 1.31 0.00	21.42 1.27 0.00	22.70 1.24 0.00	25.16 1.42 0.00	27.45 1.53 0.00	27.12 1.51 0.00	27.76 1.62 0.00	29.24 1.76 0.00	31.37 1.78 0.00	31.77 1.83 0.00	29.26 1.68 0.00	27.16 1.64 0.00	25.60 1.54 0.00	23.57 1.31 0.00	20.93 1.05 0.00	18.19 0.90 0.00
WEST BABYLON___IC 23714	27.47 2.85 -6.94	24.79 2.50 -6.29	21.56 2.34 -3.85	21.00 2.29 -3.81	21.81 2.26 -4.58	21.55 2.33 -4.31	20.68 2.38 -2.80	25.84 2.84 -5.24	26.89 3.02 -4.63	29.09 2.98 -5.96	30.69 2.92 -6.31	36.90 3.32 -9.85	46.20 3.60 -16.68	47.85 3.66 -18.58	50.23 3.84 -20.25	61.87 4.10 -30.29	64.47 4.44 -30.44	56.03 4.46 -21.62	50.70 4.11 -19.01	44.88 3.83 -15.53	43.85 3.63 -16.15	38.55 3.25 -13.04	31.10 2.90 -8.32	24.09 2.58 -4.22
WEST CANADA___HYD 24049	17.85 0.18 0.00	16.17 0.16 0.00	15.51 0.14 0.00	15.03 0.13 0.00	15.12 0.15 0.00	15.07 0.15 0.00	15.63 0.14 0.00	17.94 0.18 0.00	19.46 0.21 0.00	20.37 0.22 0.00	21.70 0.24 0.00	23.99 0.26 0.00	26.20 0.29 0.00	25.87 0.26 0.00	26.40 0.26 0.00	27.73 0.25 0.00	29.86 0.27 0.00	30.21 0.27 0.00	27.82 0.25 0.00	25.78 0.26 0.00	24.30 0.24 0.00	22.48 0.22 0.00	20.08 0.20 0.00	17.45 0.16 0.00
WESTERN_NY_WIND 24143	18.00 0.32 -0.01	16.28 0.27 -0.01	15.47 0.09 -0.01	14.81 -0.09 -0.01	14.98 0.00 -0.01	14.85 -0.07 -0.01	15.43 -0.23 -0.17	19.23 -0.09 -1.56	18.52 -0.06 0.67	17.36 0.16 2.95	17.96 0.64 4.15	19.79 0.50 4.44	23.82 0.85 2.95	16.99 0.77 9.39	17.46 0.39 9.07	19.99 0.63 8.12	19.84 0.38 10.14	21.34 0.45 9.05	25.46 0.63 2.75	29.28 0.15 -3.60	27.31 0.22 -3.03	24.74 0.31 -2.17	20.35 0.52 0.05	18.07 0.19 -0.59
WESTOVER___LESR 323668	18.26 0.58 0.00	16.50 0.50 0.00	15.80 0.43 0.00	15.25 0.36 0.00	15.36 0.39 0.00	15.28 0.36 0.00	15.87 0.36 -0.03	18.45 0.43 -0.26	20.48 0.69 -0.54	22.11 0.81 -1.15	24.07 1.01 -1.60	26.53 1.07 -1.73	28.86 1.27 -1.67	29.63 1.25 -2.76	29.99 1.18 -2.67	32.96 1.37 -4.11	34.03 1.45 -2.98	31.44 0.93 -0.57	29.15 0.86 -0.72	26.85 0.71 -0.60	25.34 0.77 -0.51	23.31 0.69 -0.36	20.66 0.70 -0.09	17.94 0.55 -0.10
WETHRSFD_WT_PWR 323626	18.00 0.32 0.00	16.28 0.27 0.00	15.50 0.12 0.00	14.85 -0.04 0.00	14.99 0.01 0.00	14.88 -0.04 0.00	15.52 -0.17 -0.20	19.54 -0.05 -1.83	24.08 -0.06 -4.89	27.93 0.08 -7.70	32.71 0.47 -10.78	35.69 0.31 -11.65	40.12 0.62 -13.58	43.66 0.54 -17.51	43.31 0.26 -16.91	48.72 0.47 -20.77	48.80 0.30 -18.91	47.09 0.33 -16.81	38.51 0.41 -10.52	29.79 0.03 -4.24	27.80 0.17 -3.57	25.03 0.22 -2.55	21.90 0.50 -1.52	18.24 0.26 -0.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.41 1.73 0.00	17.51 1.50 0.00	16.76 1.38 0.00	16.26 1.37 0.00	16.32 1.35 0.00	16.32 1.40 0.00	16.94 1.46 0.00	19.52 1.76 0.00	21.05 1.81 0.00	21.94 1.79 0.00	23.24 1.78 0.00	25.75 2.02 0.00	28.17 2.25 0.00	26.38 2.28 1.51	27.67 2.43 0.90	29.00 2.61 1.09	31.83 2.81 0.58	31.83 2.79 0.90	29.78 2.51 0.30	27.93 2.40 0.00	26.35 2.29 0.00	24.28 2.02 0.00	21.57 1.69 0.00	18.80 1.50 0.00
YORK___WARBASSE 23770	39.96 2.33 -19.95	18.03 2.02 -0.01	17.25 1.87 -0.01	16.75 1.85 -0.01	16.79 1.81 -0.01	16.79 1.86 -0.01	18.93 1.89 -1.55	31.79 2.33 -11.70	31.23 2.46 -9.52	31.30 2.48 -8.67	33.26 2.53 -9.27	47.41 2.85 -20.83	47.43 3.13 -18.38	47.43 3.07 -18.74	47.43 3.29 -18.00	47.43 3.52 -16.43	47.43 3.79 -14.05	57.88 3.80 -24.13	47.43 3.45 -16.41	47.43 3.32 -18.58	47.43 3.13 -20.24	34.81 2.78 -9.77	31.78 2.34 -9.55	32.58 2.07 -13.21