

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/29/2020

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	20.25	17.22	17.37	15.07	16.02	14.40	16.31	13.96	16.30	28.28	22.64	24.46	23.48	25.00	26.41	28.40	31.81	24.48	29.08	33.23	49.91	26.04	22.45	22.01
24138	2.19	1.83	1.72	1.53	1.63	1.44	1.66	1.45	1.73	2.98	2.46	2.23	2.50	2.62	2.76	2.94	3.36	2.02	0.88	-0.02	1.20	1.72	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.07	-0.04	-3.83	0.00	0.00	0.00	0.00	0.00	-5.62	-20.34	-33.45	-37.66	-8.99	-1.31	-2.50
74TH STREET_GT_1	20.13	17.12	17.25	14.97	15.91	14.30	16.20	13.87	16.19	28.08	22.48	24.33	23.32	24.83	26.24	28.22	31.62	24.35	29.03	33.23	49.84	25.95	22.32	21.89
24260	2.07	1.72	1.60	1.43	1.52	1.34	1.55	1.36	1.63	2.78	2.30	2.10	2.35	2.45	2.59	2.76	3.17	1.89	0.83	-0.02	1.13	1.63	2.09	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.07	-0.04	-3.83	0.00	0.00	0.00	0.00	0.00	-5.62	-20.34	-33.45	-37.66	-8.99	-1.31	-2.50
74TH STREET_GT_2	20.13	17.12	17.25	14.97	15.91	14.30	16.20	13.87	16.19	28.08	22.48	24.33	23.32	24.83	26.24	28.22	31.62	24.35	29.03	33.23	49.84	25.95	22.32	21.89
24261	2.07	1.72	1.60	1.43	1.52	1.34	1.55	1.36	1.63	2.78	2.30	2.10	2.35	2.45	2.59	2.76	3.17	1.89	0.83	-0.02	1.13	1.63	2.09	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.07	-0.04	-3.83	0.00	0.00	0.00	0.00	0.00	-5.62	-20.34	-33.45	-37.66	-8.99	-1.31	-2.50
ADK HUDSON___FALLS	19.74	16.63	16.79	14.54	15.55	13.90	15.79	13.55	15.87	27.50	21.99	25.38	22.94	24.47	25.85	27.75	30.96	26.17	36.47	45.53	63.64	29.13	22.42	23.38
24011	1.68	1.24	1.14	1.00	1.16	0.94	1.15	1.05	1.25	2.17	1.80	1.75	1.96	2.09	2.20	2.29	2.52	1.65	0.79	-0.02	1.08	1.50	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.09	-0.05	-5.24	0.00	0.00	0.00	0.00	0.00	-7.68	-27.82	-45.75	-51.51	-12.30	-1.79	-4.41
ADK RESOURCE___RCVRY	19.86	16.74	16.90	14.64	15.67	13.99	15.92	13.68	16.00	27.73	22.20	25.58	23.16	24.69	26.10	27.99	31.19	26.31	36.57	45.56	63.76	29.28	22.57	23.52
23798	1.80	1.35	1.25	1.10	1.28	1.03	1.28	1.17	1.38	2.40	2.01	1.95	2.19	2.31	2.44	2.53	2.75	1.78	0.87	-0.02	1.16	1.64	1.86	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.09	-0.05	-5.24	0.00	0.00	0.00	0.00	0.00	-7.69	-27.85	-45.79	-51.56	-12.31	-1.79	-4.42
ADK S GLENS___FALLS	19.74	16.63	16.79	14.54	15.55	13.90	15.79	13.55	15.87	27.50	21.99	25.38	22.94	24.47	25.85	27.75	30.96	26.17	36.47	45.53	63.64	29.13	22.42	23.38
24028	1.68	1.24	1.14	1.00	1.16	0.94	1.15	1.05	1.25	2.17	1.80	1.75	1.96	2.09	2.20	2.29	2.52	1.65	0.79	-0.02	1.08	1.50	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.09	-0.05	-5.24	0.00	0.00	0.00	0.00	0.00	-7.68	-27.82	-45.75	-51.51	-12.30	-1.79	-4.41
ADK_NYS___DAM	19.34	16.49	16.62	14.42	15.41	13.75	15.62	13.37	15.60	26.99	21.71	24.85	22.58	24.16	25.53	27.53	30.60	25.48	34.95	43.32	60.92	28.27	22.07	22.85
23527	1.28	1.10	0.97	0.87	1.02	0.79	0.98	0.87	0.99	1.66	1.53	1.47	1.61	1.77	1.88	2.07	2.16	1.32	0.61	-0.02	0.85	1.24	1.44	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.09	-0.04	-4.98	0.00	0.00	0.00	0.00	0.00	-7.31	-26.48	-43.54	-49.02	-11.70	-1.70	-4.07
AIR_PRODUCTS___DRP	18.87	16.06	16.21	14.06	14.99	13.41	15.09	12.91	15.11	26.14	20.96	24.04	21.80	23.29	24.62	26.52	29.61	24.73	34.20	42.57	59.65	27.43	21.30	22.00
24190	0.81	0.66	0.57	0.52	0.59	0.45	0.45	0.41	0.50	0.82	0.77	0.75	0.83	0.90	0.96	1.06	1.16	0.70	0.32	-0.01	0.43	0.60	0.71	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.09	-0.04	-4.90	0.00	0.00	0.00	0.00	0.00	-7.18	-26.02	-42.79	-48.17	-11.50	-1.67	-3.88
ALBANY___1	18.87	16.06	16.21	14.06	14.99	13.41	15.09	12.91	15.11	26.14	20.96	24.04	21.80	23.29	24.62	26.52	29.61	24.73	34.20	42.57	59.65	27.43	21.30	22.00
23571	0.81	0.66	0.57	0.52	0.59	0.45	0.45	0.41	0.50	0.82	0.77	0.75	0.83	0.90	0.96	1.06	1.16	0.70	0.32	-0.01	0.43	0.60	0.71	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.09	-0.04	-4.90	0.00	0.00	0.00	0.00	0.00	-7.18	-26.02	-42.79	-48.17	-11.50	-1.67	-3.88
ALBANY___2	18.87	16.06	16.21	14.06	14.99	13.41	15.09	12.91	15.11	26.14	20.96	24.04	21.80	23.29	24.62	26.52	29.61	24.73	34.20	42.57	59.65	27.43	21.30	22.00
23572	0.81	0.66	0.57	0.52	0.59	0.45	0.45	0.41	0.50	0.82	0.77	0.75	0.83	0.90	0.96	1.06	1.16	0.70	0.32	-0.01	0.43	0.60	0.71	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.09	-0.04	-4.90	0.00	0.00	0.00	0.00	0.00	-7.18	-26.02	-42.79	-48.17	-11.50	-1.67	-3.88
ALBANY___3	18.87	16.06	16.21	14.06	14.99	13.41	15.09	12.91	15.11	26.14	20.96	24.04	21.80	23.29	24.62	26.52	29.61	24.73	34.20	42.57	59.65	27.43	21.30	22.00
23573	0.81	0.66	0.57	0.52	0.59	0.45	0.45	0.41	0.50	0.82	0.77	0.75	0.83	0.90	0.96	1.06	1.16	0.70	0.32	-0.01	0.43	0.60	0.71	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.09	-0.04	-4.90	0.00	0.00	0.00	0.00	0.00	-7.18	-26.02	-42.79	-48.17	-11.50	-1.67	-3.88
ALBANY___4	18.87	16.06	16.21	14.06	14.99	13.41	15.09	12.91	15.11	26.14	20.96	24.04	21.80	23.29	24.62	26.52	29.61	24.73	34.20	42.57	59.65	27.43	21.30	22.00
23574	0.81	0.66	0.57	0.52	0.59	0.45	0.45	0.41	0.50	0.82	0.77	0.75	0.83	0.90	0.96	1.06	1.16	0.70	0.32	-0.01	0.43	0.60	0.71	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.09	-0.04	-4.90	0.00	0.00	0.00	0.00	0.00	-7.18	-26.02	-42.79	-48.17	-11.50	-1.67	-3.88

ALBANY___LFGE 323615	19.08 1.02 0.00	16.21 0.82 0.00	16.37 0.72 0.00	14.19 0.65 0.00	15.13 0.74 0.00	13.54 0.58 0.00	15.27 0.63 0.00	13.07 0.57 0.00	15.30 0.69 -0.20	26.47 1.15 -0.09	21.24 1.05 -0.04	24.41 1.01 -5.01	22.10 1.13 0.00	23.61 1.23 0.00	24.97 1.31 0.00	26.90 1.44 0.00	30.04 1.59 0.00	25.16 0.97 -7.35	34.92 0.45 -26.61	43.54 -0.01 -43.76	60.92 0.61 -49.27	27.92 0.83 -11.76	21.60 0.97 -1.71	22.40 0.86 -4.05
ALCOA_RYNLDS___DRP 24188	17.64 -0.42 0.00	15.07 -0.32 0.00	15.42 -0.22 0.00	13.35 -0.20 0.00	14.21 -0.18 0.00	12.78 -0.18 0.00	14.43 -0.21 0.00	12.25 -0.26 0.00	14.06 -0.36 0.00	24.61 -0.62 0.00	19.63 -0.51 0.00	17.57 -0.51 0.31	18.89 -0.56 1.52	21.76 -0.62 0.00	22.94 -0.71 0.00	24.70 -0.76 0.00	27.63 -0.81 0.00	16.44 -0.40 0.00	7.69 -0.17 0.00	-0.20 0.01 0.00	7.55 -0.28 3.23	13.16 -0.39 1.79	18.49 -0.43 0.00	-4.39 -0.42 21.46
ALCOA___DSASP 323711	17.64 -0.42 0.00	15.07 -0.32 0.00	15.42 -0.22 0.00	13.35 -0.20 0.00	14.21 -0.18 0.00	12.78 -0.18 0.00	14.43 -0.21 0.00	12.25 -0.26 0.00	14.06 -0.36 0.00	24.61 -0.62 0.00	19.63 -0.51 0.00	17.57 -0.51 0.31	18.89 -0.56 1.52	21.76 -0.62 0.00	22.94 -0.71 0.00	24.70 -0.76 0.00	27.63 -0.81 0.00	16.44 -0.40 0.00	7.69 -0.17 0.00	-0.20 0.01 0.00	7.55 -0.28 3.23	13.16 -0.39 1.79	18.49 -0.43 0.00	-4.39 -0.42 21.46
ALLEGHENY___COGEN 23514	18.97 0.36 -0.55	15.88 0.27 -0.22	15.87 0.22 0.00	13.73 0.19 0.00	14.55 0.15 0.00	13.00 0.04 0.00	14.64 -0.01 0.00	12.57 0.06 0.00	14.66 0.22 -0.03	105.09 0.77 -79.09	22.35 0.43 -1.78	32.37 0.33 -13.64	21.48 0.50 0.00	22.94 0.56 0.00	24.35 0.70 0.00	26.14 0.67 0.00	29.12 0.68 0.00	18.09 0.19 -1.06	11.78 0.09 -3.83	6.08 -0.01 -6.30	18.28 0.14 -7.09	17.18 0.16 -1.69	19.09 -0.08 -0.25	17.86 -0.12 -0.48
ALTONA_WT_PWR 323606	17.94 -0.12 0.00	15.23 -0.16 0.00	15.44 -0.21 0.00	13.33 -0.21 0.00	14.20 -0.20 0.00	12.82 -0.15 0.00	14.46 -0.18 0.00	12.17 -0.34 0.00	13.96 -0.45 0.00	24.52 -0.71 0.00	19.60 -0.54 0.00	17.22 -0.47 0.70	16.97 -0.61 3.40	21.70 -0.68 0.00	22.92 -0.74 0.00	24.73 -0.73 0.00	27.62 -0.82 0.00	16.63 -0.21 0.00	7.84 -0.02 0.00	-0.19 0.01 0.00	3.34 -0.49 7.22	-9.24 -0.91 23.66	-9.96 -1.15 27.74	-9.98 -0.97 26.50
AMERICAN_REF_FUEL 24010	17.20 -1.35 -0.48	14.51 -1.07 -0.19	14.54 -1.11 0.00	12.61 -0.93 0.00	13.38 -1.02 0.00	11.99 -0.97 0.00	13.40 -1.24 0.00	11.38 -1.13 0.00	13.16 -1.29 -0.03	310.99 -1.90 -287.66	24.79 -1.80 -6.44	64.31 -1.72 -47.64	19.22 -1.75 0.00	20.54 -1.84 0.00	21.79 -1.86 0.00	23.45 -2.01 0.00	26.09 -2.35 0.00	16.17 -1.64 -0.97	10.63 -0.75 -3.52	5.59 0.01 -5.78	16.55 -1.01 -6.51	15.47 -1.41 -1.55	17.11 -2.04 -0.23	16.00 -1.93 -0.44
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.95 -0.62 -0.51	15.05 -0.54 -0.20	15.08 -0.57 0.00	13.06 -0.48 0.00	13.88 -0.52 0.00	12.43 -0.53 0.00	13.99 -0.66 0.00	11.94 -0.57 0.00	13.91 -0.54 -0.04	367.38 -0.55 -342.70	27.05 -0.77 -7.68	74.32 -0.79 -56.70	20.15 -0.83 0.00	21.41 -0.97 0.00	22.70 -0.95 0.00	24.35 -1.11 0.00	27.08 -1.36 0.00	16.89 -1.04 -1.08	11.31 -0.47 -3.93	6.25 0.00 -6.46	17.88 -0.45 -7.27	16.52 -0.54 -1.74	18.20 -0.98 -0.25	17.09 -0.92 -0.51
ARTHUR_KILL_GT_1 23520	20.23 2.16 0.00	17.16 1.77 0.00	17.28 1.64 0.00	15.00 1.46 0.00	15.94 1.55 0.00	14.33 1.36 0.00	16.23 1.58 0.00	13.89 1.38 -0.01	16.22 1.66 -0.16	28.11 2.81 -0.07	22.57 2.38 -0.05	24.59 2.19 -4.01	23.41 2.43 -0.01	24.92 2.54 0.00	26.31 2.66 0.00	28.32 2.86 -0.01	31.69 3.23 -0.02	59.69 1.87 -40.98	28.90 0.81 -20.23	33.24 -0.01 -33.46	35.71 1.11 -23.56	25.73 1.64 -8.76	22.49 2.16 -1.40	21.95 1.96 -2.50
ARTHUR_KILL_2 23512	20.17 2.10 0.00	17.12 1.72 0.00	17.24 1.59 0.00	14.96 1.42 0.00	15.90 1.50 0.00	14.29 1.33 0.00	16.18 1.53 0.00	13.85 1.35 -0.01	16.18 1.61 -0.16	28.03 2.73 -0.07	22.51 2.31 -0.05	24.52 2.12 -4.01	23.34 2.36 -0.01	24.84 2.46 0.00	26.23 2.58 0.00	28.23 2.76 -0.01	31.59 3.13 -0.02	59.63 1.81 -40.98	28.87 0.78 -20.23	33.24 -0.01 -33.46	35.67 1.06 -23.56	25.67 1.58 -8.76	22.41 2.09 -1.40	21.89 1.89 -2.50
ARTHUR_KILL_3 23513	20.06 2.00 0.00	17.05 1.66 0.00	17.20 1.55 0.00	14.93 1.39 0.00	15.87 1.48 0.00	14.27 1.31 0.00	16.15 1.50 0.00	13.83 1.32 -0.01	16.14 1.57 -0.16	27.99 2.68 -0.07	22.43 2.24 -0.04	24.35 2.03 -3.92	23.25 2.27 0.00	24.74 2.36 0.00	26.14 2.48 0.00	28.12 2.66 0.00	31.49 3.04 -0.01	63.00 1.83 -44.33	29.00 0.80 -20.34	33.23 -0.01 -33.46	49.78 1.07 -37.66	25.85 1.53 -8.99	22.28 1.98 -1.38	21.79 1.80 -2.50
ARTHUR_KILL_COGEN 323718	20.23 2.16 0.00	17.16 1.77 0.00	17.28 1.64 0.00	15.00 1.46 0.00	15.94 1.55 0.00	14.33 1.36 0.00	16.23 1.58 0.00	13.89 1.38 -0.01	16.22 1.66 -0.16	28.11 2.81 -0.07	22.57 2.38 -0.05	24.59 2.19 -4.01	23.41 2.43 -0.01	24.92 2.54 0.00	26.31 2.66 0.00	28.32 2.86 -0.01	31.69 3.23 -0.02	59.69 1.87 -40.98	28.90 0.81 -20.23	33.24 -0.01 -33.46	35.71 1.11 -23.56	25.73 1.64 -8.76	22.49 2.16 -1.40	21.95 1.96 -2.50
ASHOKAN____ 23654	19.48 1.42 0.00	16.53 1.14 0.00	16.67 1.02 0.00	14.45 0.90 0.00	15.38 0.99 0.00	13.79 0.83 0.00	15.62 0.97 0.00	13.40 0.90 0.00	15.73 1.16 -0.16	27.38 2.07 -0.07	21.98 1.80 -0.04	24.12 1.68 -4.04	22.90 1.93 0.00	24.42 2.04 0.00	25.75 2.09 0.00	27.77 2.31 0.00	31.09 2.64 0.00	24.36 1.58 -5.93	30.07 0.73 -21.49	35.11 -0.02 -35.33	51.85 1.02 -39.78	26.17 1.35 -9.50	21.87 1.57 -1.38	21.49 1.35 -2.64
ASTORIA_EAST_ENERGY_CC1 323581	20.16 2.09 0.00	17.12 1.73 0.00	17.28 1.63 0.00	15.00 1.46 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.89 1.38 -0.01	16.21 1.65 -0.15	28.02 2.72 -0.07	22.43 2.25 -0.04	24.29 2.07 -3.83	23.26 2.28 0.00	24.78 2.40 0.00	26.18 2.53 0.00	28.15 2.69 0.00	31.56 3.11 0.00	24.30 1.84 -5.62	29.01 0.80 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.67	25.97 1.65 -8.99	22.34 2.11 -1.31	21.92 1.93 -2.50
ASTORIA_EAST_ENERGY_CC2 323582	20.16 2.09 0.00	17.12 1.72 0.00	17.28 1.63 0.00	15.00 1.46 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.89 1.38 -0.01	16.21 1.65 -0.15	28.02 2.72 -0.07	22.43 2.25 -0.04	24.29 2.07 -3.83	23.26 2.28 0.00	24.78 2.40 0.00	26.18 2.53 0.00	28.16 2.70 0.00	31.56 3.11 0.00	24.30 1.84 -5.62	29.01 0.80 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.67	25.97 1.65 -8.99	22.34 2.11 -1.31	21.92 1.93 -2.50
ASTORIA_GT2_1 24094	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50

ASTORIA_GT2_2 24095	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT2_3 24096	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT2_4 24097	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT3_1 24098	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT3_2 24099	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT3_3 24100	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT3_4 24101	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT4_1 24102	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT4_2 24103	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT4_3 24104	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT4_4 24105	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA_GT_1 23523	20.21 2.15 0.00	17.15 1.76 0.00	17.32 1.67 0.00	15.04 1.50 0.00	15.98 1.58 0.00	14.36 1.40 0.00	16.27 1.62 0.00	13.92 1.41 -0.01	16.25 1.69 -0.15	28.10 2.80 -0.07	22.49 2.31 -0.04	24.34 2.12 -3.83	23.32 2.35 0.00	24.84 2.46 0.00	26.25 2.60 0.00	28.24 2.78 0.00	31.64 3.20 0.00	24.35 1.89 -5.62	29.03 0.83 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.67	26.02 1.70 -8.99	22.40 2.17 -1.31	21.97 1.97 -2.50
ASTORIA_GT_10 24110	20.15 2.08 0.00	17.13 1.74 0.00	17.26 1.62 0.00	14.99 1.44 0.00	15.93 1.54 0.00	14.32 1.36 0.00	16.21 1.56 0.00	13.87 1.36 -0.01	16.19 1.62 -0.16	28.04 2.74 -0.07	22.46 2.28 -0.04	24.31 2.08 -3.83	23.29 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.18 2.72 0.00	31.57 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.95 1.62 -8.99	22.33 2.10 -1.31	21.90 1.90 -2.50
ASTORIA_GT_11 24225	20.15 2.08 0.00	17.13 1.74 0.00	17.26 1.62 0.00	14.99 1.44 0.00	15.93 1.54 0.00	14.32 1.36 0.00	16.21 1.56 0.00	13.87 1.36 -0.01	16.19 1.62 -0.16	28.04 2.74 -0.07	22.46 2.28 -0.04	24.31 2.08 -3.83	23.29 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.18 2.72 0.00	31.57 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.95 1.62 -8.99	22.33 2.10 -1.31	21.90 1.90 -2.50
ASTORIA_GT_12 24226	20.15 2.08 0.00	17.13 1.74 0.00	17.26 1.62 0.00	14.99 1.44 0.00	15.93 1.54 0.00	14.32 1.36 0.00	16.21 1.56 0.00	13.87 1.36 -0.01	16.19 1.62 -0.16	28.04 2.74 -0.07	22.46 2.28 -0.04	24.31 2.08 -3.83	23.29 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.18 2.72 0.00	31.57 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.95 1.62 -8.99	22.33 2.10 -1.31	21.90 1.90 -2.50

ASTORIA_GT_13 24227	20.15 2.08 0.00	17.13 1.74 0.00	17.26 1.62 0.00	14.99 1.44 0.00	15.93 1.54 0.00	14.32 1.36 0.00	16.21 1.56 0.00	13.87 1.36 -0.01	16.19 1.62 -0.16	28.04 2.74 -0.07	22.46 2.28 -0.04	24.31 2.08 -3.83	23.29 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.18 2.72 0.00	31.57 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.95 1.62 -8.99	22.33 2.10 -1.31	21.90 1.90 -2.50
ASTORIA_GT_5 24106	20.21 2.15 0.00	17.15 1.76 0.00	17.32 1.67 0.00	15.04 1.50 0.00	15.98 1.58 0.00	14.36 1.40 0.00	16.27 1.62 0.00	13.92 1.41 -0.01	16.25 1.69 -0.15	28.10 2.80 -0.07	22.49 2.31 -0.04	24.34 2.12 -3.83	23.32 2.35 0.00	24.84 2.46 0.00	26.25 2.60 0.00	28.24 2.78 0.00	31.64 3.20 0.00	24.35 1.89 -5.62	29.03 0.83 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.67	26.02 1.70 -8.99	22.40 2.17 -1.31	21.97 1.97 -2.50
ASTORIA_GT_7 24107	20.21 2.15 0.00	17.15 1.76 0.00	17.32 1.67 0.00	15.04 1.50 0.00	15.98 1.58 0.00	14.36 1.40 0.00	16.27 1.62 0.00	13.92 1.41 -0.01	16.25 1.69 -0.15	28.10 2.80 -0.07	22.49 2.31 -0.04	24.34 2.12 -3.83	23.32 2.35 0.00	24.84 2.46 0.00	26.25 2.60 0.00	28.24 2.78 0.00	31.64 3.20 0.00	24.35 1.89 -5.62	29.03 0.83 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.67	26.02 1.70 -8.99	22.40 2.17 -1.31	21.97 1.97 -2.50
ASTORIA_GT_8 24108	20.21 2.15 0.00	17.15 1.76 0.00	17.32 1.67 0.00	15.04 1.50 0.00	15.98 1.58 0.00	14.36 1.40 0.00	16.27 1.62 0.00	13.92 1.41 -0.01	16.25 1.69 -0.15	28.10 2.80 -0.07	22.49 2.31 -0.04	24.34 2.12 -3.83	23.32 2.35 0.00	24.84 2.46 0.00	26.25 2.60 0.00	28.24 2.78 0.00	31.64 3.20 0.00	24.35 1.89 -5.62	29.03 0.83 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.67	26.02 1.70 -8.99	22.40 2.17 -1.31	21.97 1.97 -2.50
ASTORIA___2 24149	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA___3 23516	20.15 2.08 0.00	17.13 1.74 0.00	17.26 1.62 0.00	14.99 1.44 0.00	15.93 1.54 0.00	14.32 1.36 0.00	16.21 1.56 0.00	13.87 1.36 -0.01	16.19 1.62 -0.16	28.04 2.74 -0.07	22.46 2.28 -0.04	24.31 2.08 -3.83	23.29 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.18 2.72 0.00	31.57 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.95 1.62 -8.99	22.33 2.10 -1.31	21.90 1.90 -2.50
ASTORIA___4 23517	20.17 2.11 0.00	17.12 1.73 0.00	17.28 1.64 0.00	15.01 1.47 0.00	15.95 1.56 0.00	14.33 1.37 0.00	16.24 1.59 0.00	13.89 1.38 -0.01	16.22 1.65 -0.15	28.04 2.74 -0.07	22.45 2.26 -0.04	24.30 2.08 -3.83	23.27 2.29 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.57 3.12 0.00	24.31 1.85 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
ASTORIA___5 23518	20.17 2.11 0.00	17.12 1.73 0.00	17.27 1.62 0.00	14.99 1.44 0.00	15.93 1.54 0.00	14.32 1.36 0.00	16.21 1.56 0.00	13.87 1.36 -0.01	16.19 1.62 -0.16	28.04 2.74 -0.07	22.46 2.28 -0.04	24.31 2.08 -3.83	23.29 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.18 2.72 0.00	31.57 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.95 1.62 -8.99	22.33 2.10 -1.31	21.90 1.90 -2.50
AST_ENERGY_2_CC3 323677	20.08 2.01 0.00	17.08 1.68 0.00	17.21 1.56 0.00	14.94 1.40 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.16 1.51 0.00	13.84 1.33 -0.01	16.15 1.59 -0.16	28.01 2.71 -0.07	22.42 2.24 -0.04	24.27 2.04 -3.83	23.26 2.28 0.00	24.76 2.38 0.00	26.16 2.51 0.00	28.14 2.68 0.00	31.53 3.09 0.00	24.30 1.84 -5.62	29.01 0.80 -20.34	33.23 -0.02 -33.45	49.80 1.09 -37.66	25.89 1.57 -8.99	22.26 2.03 -1.31	21.84 1.84 -2.50
AST_ENERGY_2_CC4 323678	20.08 2.01 0.00	17.08 1.68 0.00	17.21 1.56 0.00	14.94 1.40 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.16 1.51 0.00	13.84 1.33 -0.01	16.15 1.59 -0.16	28.01 2.71 -0.07	22.42 2.24 -0.04	24.27 2.04 -3.83	23.26 2.28 0.00	24.76 2.38 0.00	26.16 2.51 0.00	28.14 2.68 0.00	31.53 3.09 0.00	24.30 1.84 -5.62	29.01 0.80 -20.34	33.23 -0.02 -33.45	49.80 1.09 -37.66	25.89 1.57 -8.99	22.26 2.03 -1.31	21.84 1.84 -2.50
ATHENS_STG_1 23668	19.18 1.12 0.00	16.33 0.94 0.00	16.50 0.85 0.00	14.31 0.77 0.00	15.23 0.83 0.00	13.65 0.70 0.00	15.46 0.81 0.00	13.22 0.72 0.00	15.45 0.87 -0.17	26.78 1.47 -0.08	21.44 1.25 -0.04	23.79 1.17 -4.23	22.27 1.29 0.00	23.75 1.37 0.00	25.11 1.45 0.00	27.03 1.56 0.00	30.20 1.75 0.00	24.07 1.03 -6.20	30.77 0.46 -22.45	36.70 -0.01 -36.92	53.25 0.63 -41.57	26.15 0.90 -9.92	21.49 1.12 -1.44	21.27 1.02 -2.76
ATHENS_STG_2 23670	19.18 1.12 0.00	16.33 0.94 0.00	16.50 0.85 0.00	14.31 0.77 0.00	15.23 0.83 0.00	13.65 0.70 0.00	15.46 0.81 0.00	13.22 0.72 0.00	15.45 0.87 -0.17	26.78 1.47 -0.08	21.44 1.25 -0.04	23.79 1.17 -4.23	22.27 1.29 0.00	23.75 1.37 0.00	25.11 1.45 0.00	27.03 1.56 0.00	30.20 1.75 0.00	24.07 1.03 -6.20	30.77 0.46 -22.45	36.70 -0.01 -36.92	53.25 0.63 -41.57	26.15 0.90 -9.92	21.49 1.12 -1.44	21.27 1.02 -2.76
ATHENS_STG_3 23677	19.18 1.12 0.00	16.33 0.94 0.00	16.50 0.85 0.00	14.31 0.77 0.00	15.23 0.83 0.00	13.65 0.70 0.00	15.46 0.81 0.00	13.22 0.72 0.00	15.45 0.87 -0.17	26.78 1.47 -0.08	21.44 1.25 -0.04	23.79 1.17 -4.23	22.27 1.29 0.00	23.75 1.37 0.00	25.11 1.45 0.00	27.03 1.56 0.00	30.20 1.75 0.00	24.07 1.03 -6.20	30.77 0.46 -22.45	36.70 -0.01 -36.92	53.25 0.63 -41.57	26.15 0.90 -9.92	21.49 1.12 -1.44	21.27 1.02 -2.76
AUBURN___LFGE 323710	19.37 0.13 -1.18	15.98 0.12 -0.47	15.75 0.11 0.00	13.61 0.07 0.00	14.44 0.04 0.00	12.84 -0.12 0.00	14.50 -0.15 0.00	12.39 -0.12 0.00	14.39 -0.04 -0.02	25.33 0.09 -0.01	20.10 -0.05 0.00	18.93 -0.02 -0.55	21.00 0.03 0.00	22.45 0.07 0.00	23.68 0.02 0.00	25.57 0.11 0.00	28.58 0.14 0.00	17.66 0.02 -0.80	10.75 -0.01 -2.91	4.58 0.00 -4.78	16.40 -0.03 -5.38	16.54 -0.07 -1.28	18.86 -0.25 -0.19	17.60 -0.26 -0.36
BABYLON_RES_REC 323704	28.91 2.32 -8.53	20.05 2.06 -2.60	17.71 1.88 -0.18	15.19 1.65 0.00	16.13 1.73 0.00	14.51 1.55 0.00	16.42 1.78 0.00	14.01 1.51 0.00	17.95 1.85 -1.69	30.66 3.11 -2.32	27.83 2.43 -5.26	28.28 2.19 -7.69	26.45 2.43 -3.05	24.81 2.40 -0.03	26.16 2.50 0.00	28.08 2.62 0.00	31.53 3.08 0.00	24.31 1.84 -5.62	28.99 0.79 -20.35	33.23 -0.02 -33.46	53.70 1.16 -41.49	28.03 1.80 -10.91	23.80 2.36 -2.52	22.53 2.22 -2.82

BARRETT_IC_1 23704	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_10 23701	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.83 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_11 23702	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.83 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_12 23703	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.83 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_2 23705	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_3 23706	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_4 23707	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_5 23708	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_6 23709	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_7 23710	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_8 23711	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT_IC_9 23700	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.83 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT___1 23545	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.84 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BARRETT___2 23546	20.14 2.08 0.00	17.23 1.84 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.21 1.56 0.00	13.83 1.32 0.00	16.17 1.61 -0.15	27.99 2.69 -0.07	22.38 2.20 -0.03	24.23 2.00 -3.83	23.18 2.21 0.00	24.62 2.24 0.00	26.02 2.36 0.00	27.89 2.43 0.00	31.33 2.89 0.00	24.15 1.69 -5.62	28.92 0.71 -20.35	33.23 -0.02 -33.46	49.77 1.05 -37.67	25.83 1.51 -8.99	22.21 1.98 -1.31	21.91 1.91 -2.50
BAYONEEC___CTG1 323682	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50

BAYONEEC___CTG10 323750	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BAYONEEC___CTG2 323683	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BAYONEEC___CTG3 323684	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BAYONEEC___CTG4 323685	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BAYONEEC___CTG5 323686	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BAYONEEC___CTG6 323687	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BAYONEEC___CTG7 323688	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BAYONEEC___CTG8 323689	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BAYONEEC___CTG9 323749	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.42 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.46 2.28 -0.04	24.30 2.07 -3.83	23.30 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.19 2.73 0.00	31.57 3.12 0.00	24.33 1.87 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
BEACON___LESR 323632	19.16 1.09 0.00	16.31 0.92 0.00	16.48 0.83 0.00	14.20 0.66 0.00	15.24 0.85 0.00	13.60 0.64 0.00	15.39 0.74 0.00	13.16 0.65 0.00	15.45 0.85 -0.20	26.73 1.42 -0.09	21.41 1.22 -0.04	24.46 1.18 -4.88	22.33 1.36 0.00	23.77 1.39 0.00	25.20 1.54 0.00	27.16 1.70 0.00	30.31 1.87 0.00	25.20 1.20 -7.16	34.33 0.54 -25.93	42.41 -0.03 -42.63	59.75 0.70 -48.00	27.78 0.99 -11.46	21.71 1.12 -1.67	22.33 0.96 -3.87
BEAVER RIVER___HYD 24048	19.02 0.34 -0.62	15.84 0.20 -0.24	15.85 0.20 0.00	13.69 0.15 0.00	14.61 0.22 0.00	12.93 -0.03 0.00	14.62 -0.02 0.00	12.51 0.01 0.00	14.51 0.09 0.00	25.59 0.36 0.00	20.48 0.34 0.00	20.22 0.37 -1.45	27.80 0.35 -6.48	22.71 0.33 0.00	24.01 0.36 0.00	25.80 0.34 0.00	28.83 0.39 0.00	17.28 0.27 -0.16	8.58 0.15 -0.58	0.75 0.00 -0.96	26.04 0.14 -14.86	23.36 0.14 -7.89	19.09 0.13 -0.04	11.50 0.05 6.05
BEEBEE_GT_13 23619	18.14 -0.39 -0.47	15.24 -0.34 -0.18	15.26 -0.39 0.00	13.20 -0.34 0.00	13.98 -0.41 0.00	12.48 -0.48 0.00	14.04 -0.60 0.00	12.01 -0.49 0.00	13.95 -0.48 -0.02	9.87 -0.54 14.82	19.25 -0.57 0.33	15.99 -0.52 1.89	20.54 -0.44 0.00	21.99 -0.39 0.00	23.34 -0.31 0.00	25.14 -0.33 0.00	28.00 -0.44 0.00	17.19 -0.43 -0.78	10.48 -0.20 -2.83	4.45 0.00 -4.65	15.97 -0.32 -5.24	16.08 -0.50 -1.25	18.23 -0.87 -0.18	16.99 -0.86 -0.35
BETHLEHEM___GRP 23843	18.87 0.81 0.00	16.06 0.66 0.00	16.21 0.57 0.00	14.06 0.52 0.00	14.99 0.59 0.00	13.41 0.45 0.00	15.09 0.45 0.00	12.91 0.41 0.00	15.11 0.50 -0.20	26.14 0.82 -0.09	20.96 0.77 -0.04	24.04 0.75 -4.90	21.80 0.83 0.00	23.29 0.90 0.00	24.62 0.96 0.00	26.52 1.06 0.00	29.61 1.16 0.00	24.73 0.70 -7.18	34.20 0.32 -26.02	42.57 -0.01 -42.79	59.65 0.43 -48.17	27.43 0.60 -11.50	21.30 0.71 -1.67	22.00 0.63 -3.88
BETHLEHEM___GS1 323560	18.87 0.81 0.00	16.06 0.66 0.00	16.21 0.57 0.00	14.06 0.52 0.00	14.99 0.59 0.00	13.41 0.45 0.00	15.09 0.45 0.00	12.91 0.41 0.00	15.11 0.50 -0.20	26.14 0.82 -0.09	20.96 0.77 -0.04	24.04 0.75 -4.90	21.80 0.83 0.00	23.29 0.90 0.00	24.62 0.96 0.00	26.52 1.06 0.00	29.61 1.16 0.00	24.73 0.70 -7.18	34.20 0.32 -26.02	42.57 -0.01 -42.79	59.65 0.43 -48.17	27.43 0.60 -11.50	21.30 0.71 -1.67	22.00 0.63 -3.88
BETHLEHEM___GS2 323561	18.87 0.81 0.00	16.06 0.66 0.00	16.21 0.57 0.00	14.06 0.52 0.00	14.99 0.59 0.00	13.41 0.45 0.00	15.09 0.45 0.00	12.91 0.41 0.00	15.11 0.50 -0.20	26.14 0.82 -0.09	20.96 0.77 -0.04	24.04 0.75 -4.90	21.80 0.83 0.00	23.29 0.90 0.00	24.62 0.96 0.00	26.52 1.06 0.00	29.61 1.16 0.00	24.73 0.70 -7.18	34.20 0.32 -26.02	42.57 -0.01 -42.79	59.65 0.43 -48.17	27.43 0.60 -11.50	21.30 0.71 -1.67	22.00 0.63 -3.88

BETHLEHEM___GS3 323562	18.87 0.81 0.00	16.06 0.66 0.00	16.21 0.57 0.00	14.06 0.52 0.00	14.99 0.59 0.00	13.41 0.45 0.00	15.09 0.45 0.00	12.91 0.41 0.00	15.11 0.50 -0.20	26.14 0.82 -0.09	20.96 0.77 -0.04	24.04 0.75 -4.90	21.80 0.83 0.00	23.29 0.90 0.00	24.62 0.96 0.00	26.52 1.06 0.00	29.61 1.16 0.00	24.73 0.70 -7.18	34.20 0.32 -26.02	42.57 -0.01 -42.79	59.65 0.43 -48.17	27.43 0.60 -11.50	21.30 0.71 -1.67	22.00 0.63 -3.88
BETHLEHEM___STEEL 23779	17.91 -0.65 -0.50	15.07 -0.52 -0.20	15.09 -0.55 0.00	13.08 -0.46 0.00	13.88 -0.51 0.00	12.43 -0.53 0.00	13.92 -0.72 0.00	11.89 -0.62 0.00	13.80 -0.65 -0.04	400.21 -0.75 -375.73	27.66 -0.90 -8.42	79.56 -0.90 -62.07	20.09 -0.88 0.00	21.42 -0.96 0.00	22.70 -0.95 0.00	24.39 -1.07 0.00	27.13 -1.32 0.00	16.85 -1.02 -1.03	11.14 -0.47 -3.75	5.96 0.01 -6.17	17.41 -0.58 -6.94	16.21 -0.78 -1.66	17.93 -1.24 -0.24	16.82 -1.17 -0.49
BETHPAGE_CC_5 323564	24.89 2.26 -4.57	18.78 2.00 -1.39	17.57 1.83 -0.10	15.14 1.60 0.00	16.08 1.69 0.00	14.47 1.50 0.00	16.35 1.70 0.00	13.94 1.44 0.00	17.13 1.75 -0.98	29.42 2.91 -1.27	25.37 2.40 -2.83	26.50 2.21 -5.90	25.04 2.43 -1.63	24.83 2.43 -0.02	26.20 2.55 0.00	28.13 2.66 0.00	31.58 3.14 0.00	24.32 1.86 -5.62	29.00 0.80 -20.35	33.23 -0.02 -33.46	51.91 1.15 -39.71	27.03 1.69 -10.01	23.08 2.20 -1.96	22.25 2.08 -2.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.08 -0.48 -0.50	15.20 -0.40 -0.20	15.22 -0.43 0.00	13.19 -0.35 0.00	14.00 -0.39 0.00	12.54 -0.42 0.00	14.05 -0.59 0.00	12.01 -0.50 0.00	13.95 -0.50 -0.04	386.30 -0.49 -361.56	27.55 -0.69 -8.10	77.44 -0.72 -59.76	20.29 -0.68 0.00	21.63 -0.75 0.00	22.92 -0.74 0.00	24.62 -0.84 0.00	27.38 -1.06 0.00	17.01 -0.88 -1.05	11.25 -0.40 -3.79	6.03 0.00 -6.24	17.58 -0.49 -7.02	16.35 -0.66 -1.68	18.08 -1.08 -0.24	16.98 -1.01 -0.49
BINGHAMTON___COGEN 23790	19.13 0.41 -0.66	15.99 0.33 -0.26	15.93 0.29 0.00	13.79 0.25 0.00	14.65 0.25 0.00	13.09 0.13 0.00	14.77 0.12 0.00	12.66 0.16 0.00	14.70 0.24 -0.05	62.18 0.52 -36.42	21.31 0.34 -0.83	25.90 0.29 -7.22	21.31 0.34 0.00	22.70 0.32 0.00	24.03 0.38 0.00	25.83 0.37 0.00	28.84 0.40 0.00	18.89 0.18 -1.87	14.70 0.07 -6.77	10.92 0.00 -11.13	23.68 0.10 -12.53	18.46 0.14 -2.99	19.43 0.07 -0.44	18.45 0.12 -0.83
BLACK RIVER___HYD 24047	19.50 0.44 -1.00	16.02 0.23 -0.40	15.87 0.23 0.00	13.67 0.13 0.00	14.62 0.22 0.00	12.77 -0.19 0.00	14.46 -0.19 0.00	12.39 -0.11 0.00	14.41 -0.01 -0.01	25.50 0.27 0.00	20.44 0.29 0.00	19.90 0.36 -1.14	25.81 0.27 -4.57	22.62 0.24 0.00	23.93 0.27 0.00	25.70 0.23 0.00	28.67 0.23 0.00	17.31 0.18 -0.29	9.00 0.10 -1.04	1.50 0.00 -1.71	22.76 0.08 -11.63	21.19 0.03 -5.84	19.00 0.02 -0.07	13.31 -0.08 4.11
BLISS_WT_PWR 323608	18.07 -0.51 -0.52	15.20 -0.40 -0.20	15.22 -0.42 0.00	13.10 -0.44 0.00	14.01 -0.38 0.00	12.56 -0.41 0.00	14.10 -0.55 0.00	12.06 -0.44 0.00	14.03 -0.42 -0.04	332.40 -0.30 -307.46	26.20 -0.83 -6.89	68.42 -0.93 -50.96	19.98 -1.00 0.00	21.15 -1.23 0.00	22.24 -1.41 0.00	23.94 -1.53 0.00	26.43 -2.01 0.00	16.50 -1.44 -1.10	11.18 -0.66 -3.98	6.33 -0.01 -6.55	17.91 -0.51 -7.37	16.50 -0.58 -1.76	18.27 -0.91 -0.26	17.16 -0.85 -0.51
BLUE_CIRC_CHEM_DRP 24182	18.96 0.90 0.00	16.14 0.75 0.00	16.31 0.66 0.00	14.14 0.60 0.00	15.07 0.67 0.00	13.49 0.53 0.00	15.23 0.59 0.00	13.04 0.53 0.00	15.24 0.64 -0.19	26.38 1.06 -0.09	21.13 0.95 -0.04	24.09 0.90 -4.80	21.97 1.00 0.00	23.45 1.07 0.00	24.79 1.14 0.00	26.70 1.24 0.00	29.81 1.37 0.00	24.70 0.82 -7.04	33.72 0.37 -25.49	41.69 -0.01 -41.91	58.74 0.51 -47.19	27.31 0.72 -11.26	21.42 0.86 -1.64	21.40 0.77 -3.13
BOC_GAS_DRP 24189	18.92 0.86 0.00	16.11 0.72 0.00	16.28 0.63 0.00	14.11 0.57 0.00	15.04 0.64 0.00	13.47 0.51 0.00	15.22 0.57 0.00	13.02 0.52 0.00	15.23 0.62 -0.20	26.35 1.04 -0.09	21.10 0.92 -0.04	24.11 0.87 -4.85	21.94 0.96 0.00	23.42 1.04 0.00	24.75 1.10 0.00	26.65 1.19 0.00	29.77 1.32 0.00	24.74 0.79 -7.11	33.97 0.35 -25.76	42.14 -0.01 -42.35	59.22 0.48 -47.68	27.40 0.69 -11.38	21.41 0.83 -1.66	21.41 0.75 -3.16
BORALEX_4TH_BRANCH 23824	19.34 1.28 0.00	16.49 1.10 0.00	16.62 0.97 0.00	14.42 0.87 0.00	15.41 1.02 0.00	13.75 0.79 0.00	15.62 0.98 0.00	13.37 0.87 0.00	15.60 0.99 -0.20	26.99 1.66 -0.09	21.71 1.53 -0.04	24.85 1.47 -4.98	22.58 1.61 0.00	24.16 1.77 0.00	25.53 1.88 0.00	27.53 2.07 0.00	30.60 2.16 0.00	25.48 1.32 -7.31	34.95 0.61 -26.48	43.32 -0.02 -43.54	60.92 0.85 -49.02	28.27 1.24 -11.70	22.07 1.44 -1.70	22.85 1.29 -4.07
BOWLINE___1 23526	19.75 1.69 0.00	16.79 1.40 0.00	16.92 1.28 0.00	14.68 1.14 0.00	15.62 1.22 0.00	14.03 1.07 0.00	15.88 1.24 0.00	13.60 1.09 0.00	15.89 1.33 -0.15	27.57 2.27 -0.07	22.08 1.90 -0.03	23.87 1.73 -3.74	22.90 1.92 0.00	24.39 2.01 0.00	25.77 2.12 0.00	27.73 2.27 0.00	31.05 2.60 0.00	23.88 1.56 -5.48	28.41 0.69 -19.86	32.44 -0.02 -32.66	48.78 0.96 -36.77	25.47 1.36 -8.78	21.90 1.70 -1.28	21.48 1.54 -2.44
BOWLINE___2 23595	19.75 1.69 0.00	16.79 1.40 0.00	16.92 1.28 0.00	14.68 1.14 0.00	15.62 1.22 0.00	14.03 1.07 0.00	15.88 1.24 0.00	13.60 1.09 0.00	15.89 1.33 -0.15	27.57 2.27 -0.07	22.08 1.90 -0.03	23.87 1.73 -3.74	22.90 1.92 0.00	24.39 2.01 0.00	25.77 2.12 0.00	27.73 2.27 0.00	31.05 2.60 0.00	23.89 1.56 -5.48	28.41 0.69 -19.86	32.44 -0.02 -32.66	48.78 0.96 -36.77	25.47 1.36 -8.78	21.90 1.70 -1.28	21.48 1.54 -2.44
BROOKHAVEN___DRP 24191	126.85 2.55 -106.23	50.06 2.28 -32.38	20.01 2.09 -2.27	15.35 1.81 0.00	16.29 1.90 0.00	14.66 1.70 0.00	16.60 1.95 0.00	14.14 1.64 0.00	35.73 2.05 -19.27	56.76 3.46 -28.07	88.06 2.81 -65.10	72.92 2.59 -51.93	61.91 2.94 -37.99	25.72 2.93 -0.42	26.69 3.03 0.00	28.62 3.16 0.00	32.13 3.69 0.00	24.68 2.23 -5.62	29.17 0.96 -20.35	33.23 -0.03 -33.46	97.66 1.38 -85.23	50.09 1.98 -32.78	37.91 2.60 -16.38	26.43 2.47 -6.46
BROOKLYN_NAVY_YARD 23515	20.08 2.01 0.00	17.07 1.68 0.00	17.19 1.54 0.00	14.92 1.38 0.00	15.86 1.46 0.00	14.25 1.29 0.00	16.13 1.48 0.00	13.82 1.31 -0.01	16.13 1.56 -0.16	-69.95 2.66 97.85	-139.43 2.21 161.79	24.24 2.01 -3.83	23.24 2.26 0.00	24.74 2.35 0.00	26.13 2.48 0.00	28.12 2.65 0.00	31.49 3.05 0.00	24.28 1.82 -5.62	29.00 0.79 -20.34	33.23 -0.01 -33.45	49.80 1.08 -37.66	25.89 1.57 -8.99	22.27 2.04 -1.31	21.84 1.85 -2.50
BROOKLYN___ARMY_DRP 323595	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50

BROOME_2_LFGE 323671	19.13 0.41 -0.66	15.99 0.33 -0.26	15.93 0.29 0.00	13.79 0.25 0.00	14.65 0.25 0.00	13.09 0.13 0.00	14.77 0.12 0.00	12.66 0.16 0.00	14.70 0.24 -0.05	62.18 0.52 -36.42	21.31 0.34 -0.83	25.90 0.29 -7.22	21.31 0.34 0.00	22.70 0.32 0.00	24.03 0.38 0.00	25.83 0.37 0.00	28.84 0.40 0.00	18.89 0.18 -1.87	14.70 0.07 -6.77	10.92 0.00 -11.13	23.68 0.10 -12.53	18.46 0.14 -2.99	19.43 0.07 -0.44	18.45 0.12 -0.83
BROOME__LFGE 323600	19.13 0.41 -0.66	15.99 0.33 -0.26	15.93 0.29 0.00	13.79 0.25 0.00	14.65 0.25 0.00	13.09 0.13 0.00	14.77 0.12 0.00	12.66 0.16 0.00	14.70 0.24 -0.05	62.18 0.52 -36.42	21.31 0.34 -0.83	25.90 0.29 -7.22	21.31 0.34 0.00	22.70 0.32 0.00	24.03 0.38 0.00	25.83 0.37 0.00	28.84 0.40 0.00	18.89 0.18 -1.87	14.70 0.07 -6.77	10.92 0.00 -11.13	23.68 0.10 -12.53	18.46 0.14 -2.99	19.43 0.07 -0.44	18.45 0.12 -0.83
BURROWS__LYONSDAL 23803	18.92 0.45 -0.41	15.87 0.32 -0.16	15.95 0.30 0.00	13.77 0.23 0.00	14.67 0.28 0.00	13.08 0.12 0.00	14.79 0.15 0.00	12.68 0.17 0.00	14.68 0.27 0.00	25.86 0.63 0.00	20.68 0.53 0.00	19.61 0.52 -0.69	24.86 0.57 -3.32	22.97 0.59 0.00	24.29 0.64 0.00	26.11 0.65 0.00	29.21 0.77 0.00	17.30 0.46 0.00	8.08 0.22 0.00	-0.21 -0.01 0.00	18.37 0.26 -7.06	19.54 0.30 -3.91	19.23 0.31 0.00	15.21 0.24 2.54
CAITHNESS_CC_1 323624	127.73 2.46 -107.21	50.28 2.21 -32.68	19.96 2.02 -2.29	15.28 1.74 0.00	16.23 1.83 0.00	14.60 1.64 0.00	16.53 1.89 0.00	14.09 1.58 0.00	35.83 1.97 -19.45	56.88 3.31 -28.33	88.55 2.70 -65.70	73.25 2.49 -52.37	62.13 2.82 -38.34	25.59 2.79 -0.42	26.55 2.90 0.00	28.47 3.01 0.00	31.96 3.52 0.00	24.59 2.12 -5.62	29.12 0.92 -20.35	33.23 -0.03 -33.46	98.04 1.32 -85.67	50.22 1.90 -33.00	37.95 2.50 -16.52	26.37 2.37 -6.50
CALPINE BETH_PAGE_GT4 24209	23.74 2.25 -3.44	18.41 1.97 -1.05	17.53 1.81 -0.07	15.13 1.59 0.00	16.07 1.67 0.00	14.46 1.49 0.00	16.34 1.70 0.00	13.94 1.44 0.00	16.93 1.74 -0.77	29.11 2.90 -0.97	24.69 2.40 -2.14	26.00 2.22 -5.39	24.65 2.45 -1.23	24.81 2.42 -0.01	26.19 2.53 0.00	28.12 2.65 0.00	31.58 3.13 0.00	24.31 1.85 0.00	28.99 0.79 -20.35	33.23 -0.02 -33.46	51.40 1.14 -39.21	26.78 1.68 -9.76	22.92 2.20 -1.80	22.20 2.07 -2.62
CALPINE_BETH_PAGE_GT_4 323586	23.74 2.25 -3.44	18.41 1.97 -1.05	17.53 1.81 -0.07	15.13 1.59 0.00	16.07 1.67 0.00	14.46 1.49 0.00	16.34 1.70 0.00	13.94 1.44 0.00	16.93 1.74 -0.77	29.11 2.90 -0.97	24.69 2.40 -2.14	26.00 2.22 -5.39	24.65 2.45 -1.23	24.81 2.42 -0.01	26.19 2.53 0.00	28.12 2.65 0.00	31.58 3.13 0.00	24.31 1.85 0.00	28.99 0.79 -20.35	33.23 -0.02 -33.46	51.40 1.14 -39.21	26.78 1.68 -9.76	22.92 2.20 -1.80	22.20 2.07 -2.62
CALPINE_BP_GT1 23823	23.74 2.25 -3.44	18.41 1.97 -1.05	17.53 1.81 -0.07	15.13 1.59 0.00	16.07 1.67 0.00	14.46 1.49 0.00	16.34 1.70 0.00	13.94 1.44 0.00	16.93 1.74 -0.77	29.11 2.90 -0.97	24.69 2.40 -2.14	26.00 2.22 -5.39	24.65 2.45 -1.23	24.81 2.42 -0.01	26.19 2.53 0.00	28.12 2.65 0.00	31.58 3.13 0.00	24.31 1.85 0.00	28.99 0.79 -20.35	33.23 -0.02 -33.46	51.40 1.14 -39.21	26.78 1.68 -9.76	22.92 2.20 -1.80	22.20 2.07 -2.62
CALSPAN__DRP 24200	17.91 -0.65 -0.50	15.07 -0.52 -0.20	15.09 -0.55 0.00	13.08 -0.46 0.00	13.88 -0.51 0.00	12.43 -0.53 0.00	13.92 -0.72 0.00	11.89 -0.62 0.00	13.80 -0.65 -0.04	400.21 -0.75 -375.73	27.66 -0.90 -8.42	79.56 -0.90 -62.07	20.09 -0.88 0.00	21.42 -0.96 0.00	22.70 -0.95 0.00	24.39 -1.07 0.00	27.13 -1.32 0.00	16.85 -1.02 -1.03	11.14 -0.47 -3.75	5.96 0.01 -6.17	17.41 -0.58 -6.94	16.21 -0.78 -1.66	17.93 -1.24 -0.24	16.82 -1.17 -0.49
CANDIGU_WT_PWR 323617	18.59 -0.07 -0.60	15.56 -0.07 -0.24	15.54 -0.11 0.00	13.46 -0.08 0.00	14.29 -0.10 0.00	12.77 -0.19 0.00	14.36 -0.29 0.00	12.31 -0.20 0.00	14.32 -0.13 -0.04	163.67 0.04 -138.40	23.04 -0.21 -3.11	41.58 -0.31 -23.50	20.62 -0.35 0.00	21.93 -0.45 0.00	23.20 -0.45 0.00	24.88 -0.58 0.00	27.70 -0.75 0.00	17.56 -0.60 -1.32	12.37 -0.28 -4.79	7.67 0.00 -7.87	19.63 -0.28 -8.86	17.12 -0.32 -2.12	18.69 -0.53 -0.31	17.69 -0.41 -0.60
CARR STREET_E_SYR 24060	18.96 -0.05 -0.94	15.69 -0.08 -0.37	15.52 -0.13 0.00	13.41 -0.13 0.00	14.20 -0.19 0.00	12.62 -0.34 0.00	14.25 -0.40 0.00	12.21 -0.29 0.00	14.15 -0.28 -0.02	24.86 -0.38 -0.01	19.82 -0.33 0.00	18.62 -0.29 -0.51	21.21 -0.30 -0.53	22.09 -0.29 0.00	23.39 -0.26 0.00	25.19 -0.27 0.00	28.13 -0.31 0.00	17.19 -0.24 -0.59	9.89 -0.11 -2.14	3.32 0.00 -3.52	15.95 -0.19 -5.09	16.59 -0.31 -1.57	18.55 -0.51 -0.14	17.33 -0.43 -0.26
CARTHAGE__PAPER 23857	19.35 0.40 -0.89	15.96 0.22 -0.35	15.87 0.22 0.00	13.68 0.14 0.00	14.62 0.22 0.00	12.83 -0.13 0.00	14.52 -0.12 0.00	12.44 -0.06 0.00	14.45 0.03 -0.01	25.53 0.30 0.00	20.45 0.31 0.00	19.98 0.36 -1.23	26.37 0.29 -5.10	22.65 0.27 0.00	23.95 0.30 0.00	25.72 0.26 0.00	28.72 0.28 0.00	17.31 0.21 -0.25	8.88 0.11 -0.91	1.29 0.00 -1.50	23.69 0.10 -12.54	21.81 0.07 -6.41	19.04 0.06 -0.06	12.82 -0.02 4.66
CE_DUNWOOD__DRP 24194	19.91 1.85 0.00	16.93 1.54 0.00	17.07 1.42 0.00	14.81 1.27 0.00	15.74 1.35 0.00	14.15 1.18 0.00	16.01 1.37 0.00	13.71 1.20 0.00	16.02 1.45 -0.15	27.78 2.48 -0.07	22.24 2.07 -0.03	24.11 1.89 -3.82	23.09 2.11 0.00	24.58 2.20 0.00	25.98 2.33 0.00	27.94 2.48 0.00	31.29 2.85 0.00	24.15 1.70 -5.61	28.92 0.75 -20.31	33.18 -0.02 -33.40	49.68 1.03 -37.60	25.78 1.48 -8.98	22.10 1.87 -1.31	21.69 1.70 -2.49
CE_MILLWOOD__DRP 24193	19.85 1.79 0.00	16.88 1.48 0.00	17.01 1.37 0.00	14.76 1.22 0.00	15.70 1.30 0.00	14.10 1.14 0.00	15.97 1.32 0.00	13.67 1.16 0.00	15.97 1.40 -0.15	27.70 2.40 -0.07	22.18 2.00 -0.03	24.04 1.83 -3.81	23.01 2.04 0.00	24.51 2.13 0.00	25.91 2.25 0.00	27.87 2.40 0.00	31.20 2.76 0.00	24.08 1.65 -5.59	28.83 0.73 -20.25	33.08 -0.02 -33.30	49.54 1.00 -37.49	25.71 1.43 -8.95	22.03 1.80 -1.30	21.63 1.64 -2.49
CE_NYC2_DRP 24202	20.16 2.10 0.00	17.14 1.75 0.00	17.28 1.63 0.00	15.00 1.45 0.00	15.94 1.54 0.00	14.32 1.36 0.00	16.22 1.57 0.00	13.87 1.37 -0.01	16.20 1.64 -0.16	28.07 2.76 -0.07	22.48 2.30 -0.04	24.33 2.10 -3.83	23.31 2.34 0.00	24.82 2.44 0.00	26.22 2.57 0.00	28.20 2.74 0.00	31.59 3.15 0.00	24.34 1.88 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.95 1.63 -8.99	22.34 2.11 -1.31	21.91 1.91 -2.50
CE_NYC_DRP 24195	20.13 2.06 0.00	17.11 1.72 0.00	17.25 1.60 0.00	14.97 1.43 0.00	15.91 1.52 0.00	14.31 1.34 0.00	16.20 1.55 0.00	13.87 1.36 -0.01	16.19 1.63 -0.16	28.08 2.78 -0.07	22.48 2.30 -0.04	24.32 2.10 -3.83	23.33 2.35 0.00	24.83 2.45 0.00	26.24 2.59 0.00	28.22 2.76 0.00	31.62 3.17 0.00	24.35 1.89 -5.62	29.03 0.82 -20.34	33.23 -0.02 -33.45	49.84 1.12 -37.66	25.94 1.61 -8.99	22.31 2.08 -1.31	21.88 1.89 -2.50



CHAFFEE___LFGE 323603	18.04 -0.53 -0.51	15.16 -0.43 -0.20	15.19 -0.46 0.00	13.15 -0.39 0.00	13.96 -0.43 0.00	12.51 -0.45 0.00	14.02 -0.63 0.00	11.98 -0.53 0.00	13.91 -0.54 -0.04	367.26 -0.54 -342.56	27.06 -0.76 -7.67	74.28 -0.79 -56.67	20.22 -0.75 0.00	21.54 -0.84 0.00	22.80 -0.85 0.00	24.50 -0.96 0.00	27.23 -1.21 0.00	16.94 -0.97 -1.07	11.28 -0.44 -3.86	6.15 0.00 -6.35	17.70 -0.51 -7.15	16.37 -0.67 -1.71	18.08 -1.09 -0.25	16.95 -1.04 -0.50
CHATEAUG_WT_PWR 323614	17.84 -0.22 0.00	15.15 -0.24 0.00	15.37 -0.28 0.00	13.29 -0.25 0.00	14.14 -0.26 0.00	12.76 -0.20 0.00	14.39 -0.25 0.00	12.12 -0.39 0.00	13.93 -0.49 0.00	24.44 -0.79 0.00	19.54 -0.61 0.00	17.14 -0.56 0.69	16.95 -0.69 3.33	21.61 -0.77 0.00	22.80 -0.85 0.00	24.58 -0.88 0.00	27.47 -0.98 0.00	16.56 -0.29 0.00	7.79 -0.07 0.00	-0.19 0.02 0.00	2.45 -0.56 8.04	9.31 -0.96 5.06	17.72 -1.20 0.00	-5.79 -1.05 22.24
CHAT_HIGH_FALL_HYD 323578	17.79 -0.27 0.00	15.12 -0.27 0.00	15.35 -0.29 0.00	13.28 -0.26 0.00	14.13 -0.26 0.00	12.75 -0.21 0.00	14.38 -0.27 0.00	12.11 -0.40 0.00	13.92 -0.49 0.00	24.44 -0.80 0.00	19.51 -0.64 0.00	16.71 -0.59 1.10	14.95 -0.70 5.33	21.60 -0.78 0.00	22.78 -0.87 0.00	24.56 -0.90 0.00	27.44 -1.01 0.00	16.54 -0.30 0.00	7.77 -0.09 0.00	-0.19 0.01 0.00	-0.80 -0.52 11.32	8.17 -0.88 6.27	17.82 -1.10 0.00	-5.25 -0.95 21.80
CHAUTAUQUA___LFGE 323629	18.15 -0.42 -0.51	15.23 -0.36 -0.20	15.27 -0.38 0.00	13.23 -0.31 0.00	14.06 -0.34 0.00	12.59 -0.37 0.00	14.14 -0.50 0.00	12.09 -0.42 0.00	14.06 -0.39 -0.04	390.47 -0.31 -365.55	27.76 -0.58 -8.19	78.21 -0.61 -60.43	20.36 -0.61 0.00	21.65 -0.73 0.00	22.95 -0.71 0.00	24.62 -0.85 0.00	27.38 -1.07 0.00	17.05 -0.86 -1.07	11.33 -0.40 -3.87	6.15 0.00 -6.36	17.80 -0.41 -7.16	16.53 -0.51 -1.71	18.26 -0.91 -0.25	17.17 -0.83 -0.50
CH_MIDHUDSON___DRP 24192	19.84 1.78 0.00	16.87 1.48 0.00	17.01 1.36 0.00	14.76 1.21 0.00	15.70 1.30 0.00	14.09 1.13 0.00	15.96 1.31 0.00	13.67 1.17 0.00	15.98 1.41 -0.16	27.73 2.43 -0.07	22.21 2.03 -0.04	24.30 1.87 -4.03	23.07 2.10 0.00	24.59 2.21 0.00	26.00 2.34 0.00	27.97 2.51 0.00	31.31 2.86 0.00	24.47 1.71 -5.92	30.06 0.76 -21.43	35.02 -0.02 -35.25	51.78 1.04 -39.68	26.27 1.47 -9.47	22.12 1.82 -1.38	21.79 1.67 -2.63
CH_MISC_IPPS 23765	19.90 1.84 0.00	16.92 1.52 0.00	17.06 1.41 0.00	14.79 1.25 0.00	15.73 1.34 0.00	14.13 1.17 0.00	16.00 1.36 0.00	13.71 1.20 0.00	16.03 1.46 -0.16	27.84 2.53 -0.07	22.29 2.11 -0.03	24.24 1.95 -3.89	23.17 2.20 0.00	24.69 2.31 0.00	26.10 2.45 0.00	28.09 2.63 0.00	31.45 3.01 0.00	24.35 1.80 -5.71	29.35 0.81 -20.69	33.79 -0.02 -34.02	50.45 1.11 -38.30	26.02 1.55 -9.14	22.15 1.90 -1.33	21.75 1.72 -2.54
CH_RES_BVR_FALLS 23983	17.93 -0.13 0.00	15.23 -0.16 0.00	15.44 -0.21 0.00	13.27 -0.27 0.00	14.13 -0.27 0.00	12.67 -0.29 0.00	14.32 -0.32 0.00	12.24 -0.26 0.00	14.11 -0.29 0.01	24.88 -0.35 0.00	19.86 -0.28 0.00	17.91 -0.26 0.22	20.65 -0.32 0.00	22.05 -0.33 0.00	23.31 -0.34 0.00	25.05 -0.42 0.00	27.87 -0.57 0.00	16.11 -0.41 0.33	6.48 -0.19 1.19	-2.16 -0.01 1.95	8.59 -0.26 2.19	14.48 -0.33 0.52	18.56 -0.28 0.08	28.95 -0.26 -11.71
CH_RES_NIAGARA 23895	17.09 -1.45 -0.48	14.40 -1.18 -0.19	14.43 -1.22 0.00	12.52 -1.02 0.00	13.28 -1.12 0.00	11.90 -1.06 0.00	13.30 -1.35 0.00	11.31 -1.19 0.00	13.09 -1.36 -0.03	305.71 -2.00 -282.48	24.62 -1.85 -6.33	63.41 -1.77 -46.79	19.17 -1.80 0.00	20.45 -1.93 0.00	21.59 -2.06 0.00	23.24 -2.22 0.00	25.87 -2.58 0.00	16.03 -1.78 -0.96	10.53 -0.82 -3.49	5.54 0.02 -5.73	16.38 -1.10 -6.44	15.33 -1.54 -1.54	16.94 -2.20 -0.22	15.83 -2.08 -0.40
CH_RES_SYRACUSE 23985	19.42 0.03 -1.33	15.92 0.00 -0.53	15.61 -0.04 0.00	13.49 -0.06 0.00	14.29 -0.11 0.00	12.68 -0.28 0.00	14.32 -0.33 0.00	12.27 -0.23 0.00	14.22 -0.21 -0.02	24.97 -0.27 -0.01	19.92 -0.23 0.00	18.75 -0.20 -0.55	21.25 -0.20 -0.48	22.20 -0.18 0.00	23.49 -0.16 0.00	25.32 -0.14 0.00	28.27 -0.17 0.00	17.35 -0.15 -0.66	10.18 -0.07 -2.40	3.74 0.00 -3.94	16.37 -0.13 -5.45	16.72 -0.23 -1.62	18.65 -0.42 -0.15	17.43 -0.36 -0.29
CLINTON_WT_PWR 323605	17.84 -0.22 0.00	15.15 -0.24 0.00	15.37 -0.28 0.00	13.29 -0.25 0.00	14.14 -0.26 0.00	12.76 -0.20 0.00	14.39 -0.25 0.00	12.12 -0.39 0.00	13.93 -0.49 0.00	24.44 -0.79 0.00	19.54 -0.61 0.00	17.14 -0.56 0.69	16.95 -0.69 3.33	21.61 -0.77 0.00	22.80 -0.85 0.00	24.58 -0.88 0.00	27.47 -0.98 0.00	16.56 -0.29 0.00	7.79 -0.07 0.00	-0.19 0.02 0.00	2.45 -0.56 8.04	9.31 -0.96 5.06	17.72 -1.20 0.00	-5.79 -1.05 22.24
CLINTON___LFGE 323618	18.04 -0.03 0.00	15.31 -0.09 0.00	15.51 -0.14 0.00	13.40 -0.14 0.00	14.27 -0.13 0.00	12.87 -0.09 0.00	14.54 -0.11 0.00	12.24 -0.26 0.00	14.07 -0.34 0.00	24.71 -0.52 0.00	19.77 -0.38 0.00	17.27 -0.32 0.80	16.65 -0.44 3.88	21.88 -0.50 0.00	23.11 -0.54 0.00	24.93 -0.54 0.00	27.83 -0.61 0.00	16.77 -0.08 0.00	7.90 0.04 0.00	-0.20 0.01 0.00	2.41 -0.38 8.25	10.01 -0.74 4.57	17.95 -0.97 0.00	-5.46 -0.84 22.12
COLONIE_LFGE___ 323577	19.23 1.16 0.00	16.35 0.96 0.00	16.50 0.85 0.00	14.30 0.76 0.00	15.27 0.87 0.00	13.65 0.69 0.00	15.46 0.82 0.00	13.24 0.73 0.00	15.48 0.87 -0.21	26.80 1.48 -0.09	21.51 1.32 -0.04	24.76 1.27 -5.10	22.39 1.42 0.00	23.92 1.54 0.00	25.29 1.64 0.00	27.24 1.78 0.00	30.36 1.92 0.00	25.50 1.18 -7.48	35.50 0.55 -27.09	44.32 -0.02 -44.55	61.95 0.75 -50.15	28.36 1.06 -11.97	21.89 1.23 -1.74	22.81 1.08 -4.23
COPENHAGEN_WT_PWR 323753	19.46 0.33 -1.08	15.93 0.12 -0.43	15.76 0.11 0.00	13.56 0.02 0.00	14.50 0.11 0.00	12.58 -0.38 0.00	14.25 -0.40 0.00	12.21 -0.29 0.00	14.21 -0.21 -0.01	25.14 -0.09 0.00	20.18 0.03 0.00	19.61 0.13 -1.08	25.15 -0.02 -4.20	22.30 -0.08 0.00	23.59 -0.06 0.00	25.30 -0.16 0.00	28.21 -0.23 0.00	17.05 -0.11 -0.31	8.95 -0.04 -1.13	1.65 0.00 -1.86	21.95 -0.11 -11.01	20.56 -0.21 -5.44	18.77 -0.22 -0.07	13.46 -0.30 3.74
CORNELL_____ 23752	19.36 0.44 -0.85	16.08 0.35 -0.34	15.96 0.31 0.00	13.80 0.26 0.00	14.65 0.25 0.00	13.06 0.10 0.00	14.75 0.11 0.00	12.66 0.15 0.00	14.71 0.26 -0.04	56.19 0.56 -30.40	21.24 0.40 -0.69	24.60 0.34 -5.87	21.39 0.41 0.00	22.83 0.44 0.00	24.13 0.48 0.00	25.98 0.52 0.00	29.07 0.63 0.00	18.46 0.30 -1.33	12.80 0.14 -4.80	7.68 0.00 -7.89	20.12 0.18 -8.89	17.66 0.20 -2.12	19.34 0.11 -0.31	18.20 0.11 -0.59
COXSACKIE___GT 23611	19.61 1.55 0.00	16.66 1.27 0.00	16.81 1.16 0.00	14.57 1.03 0.00	15.52 1.12 0.00	13.91 0.95 0.00	15.73 1.09 0.00	13.50 0.99 0.00	15.81 1.23 -0.17	27.49 2.18 -0.08	22.03 1.85 -0.04	24.25 1.71 -4.15	22.95 1.98 0.00	24.47 2.09 0.00	25.85 2.20 0.00	27.86 2.40 0.00	31.15 2.71 0.00	24.55 1.62 -6.09	30.65 0.75 -22.04	36.02 -0.02 -36.25	52.91 1.05 -40.81	26.49 1.42 -9.74	22.01 1.67 -1.42	21.67 1.46 -2.70

CPV_VALLEY___CC1 323721	19.31 1.25 0.00	16.43 1.04 0.00	16.59 0.94 0.00	14.38 0.84 0.00	15.30 0.90 0.00	13.73 0.78 0.00	15.55 0.90 0.00	13.31 0.80 0.00	15.52 0.98 -0.13	26.95 1.66 -0.06	21.57 1.40 -0.03	22.97 1.28 -3.29	22.41 1.43 0.00	23.87 1.49 0.00	25.24 1.59 0.00	27.15 1.68 0.00	30.38 1.93 0.00	22.83 1.15 -4.83	25.87 0.51 -17.50	28.56 -0.01 -28.78	44.15 0.70 -32.40	24.06 1.00 -7.73	21.29 1.24 -1.13	20.77 1.12 -2.15
CPV_VALLEY___CC2 323722	19.31 1.25 0.00	16.43 1.04 0.00	16.59 0.94 0.00	14.38 0.84 0.00	15.30 0.90 0.00	13.73 0.78 0.00	15.55 0.90 0.00	13.31 0.80 0.00	15.52 0.98 -0.13	26.95 1.66 -0.06	21.57 1.40 -0.03	22.97 1.28 -3.29	22.41 1.43 0.00	23.87 1.49 0.00	25.24 1.59 0.00	27.15 1.68 0.00	30.38 1.93 0.00	22.83 1.15 -4.83	25.87 0.51 -17.50	28.56 -0.01 -28.78	44.15 0.70 -32.40	24.06 1.00 -7.73	21.29 1.24 -1.13	20.77 1.12 -2.15
CRESCENT___HYD 24018	19.23 1.16 0.00	16.35 0.96 0.00	16.50 0.85 0.00	14.30 0.76 0.00	15.27 0.87 0.00	13.65 0.69 0.00	15.46 0.82 0.00	13.24 0.73 0.00	15.48 0.87 -0.21	26.80 1.48 -0.09	21.51 1.32 -0.04	24.76 1.27 -5.10	22.39 1.42 0.00	23.92 1.54 0.00	25.29 1.64 0.00	27.24 1.78 0.00	30.36 1.92 0.00	25.50 1.18 -7.48	35.50 0.55 -27.09	44.32 -0.02 -44.55	61.95 0.75 -50.15	28.36 1.06 -11.97	21.89 1.23 -1.74	22.81 1.08 -4.23
CRICKET___VALLEY_CC1 323756	19.64 1.58 0.00	16.70 1.31 0.00	16.84 1.20 0.00	14.61 1.07 0.00	15.56 1.16 0.00	13.96 1.00 0.00	15.81 1.16 0.00	13.54 1.03 0.00	15.80 1.23 -0.16	27.40 2.09 -0.07	21.94 1.76 -0.03	24.04 1.63 -4.01	22.79 1.81 0.00	24.30 1.92 0.00	25.71 2.06 0.00	27.64 2.18 0.00	30.90 2.45 0.00	24.17 1.44 -5.88	29.81 0.64 -21.31	34.82 -0.02 -35.04	51.38 0.88 -39.45	26.01 1.26 -9.42	21.88 1.58 -1.37	21.60 1.49 -2.62
CRICKET___VALLEY_CC2 323757	19.64 1.58 0.00	16.70 1.31 0.00	16.84 1.20 0.00	14.61 1.07 0.00	15.56 1.16 0.00	13.96 1.00 0.00	15.81 1.16 0.00	13.54 1.03 0.00	15.80 1.23 -0.16	27.40 2.09 -0.07	21.94 1.76 -0.03	24.04 1.63 -4.01	22.79 1.81 0.00	24.30 1.92 0.00	25.71 2.06 0.00	27.64 2.18 0.00	30.90 2.45 0.00	24.17 1.44 -5.88	29.81 0.64 -21.31	34.82 -0.02 -35.04	51.38 0.88 -39.45	26.01 1.26 -9.42	21.88 1.58 -1.37	21.60 1.49 -2.62
CRICKET___VALLEY_CC3 323758	19.64 1.58 0.00	16.70 1.31 0.00	16.84 1.20 0.00	14.61 1.07 0.00	15.56 1.16 0.00	13.96 1.00 0.00	15.81 1.16 0.00	13.54 1.03 0.00	15.80 1.23 -0.16	27.40 2.09 -0.07	21.94 1.76 -0.03	24.04 1.63 -4.01	22.79 1.81 0.00	24.30 1.92 0.00	25.71 2.06 0.00	27.64 2.18 0.00	30.90 2.45 0.00	24.17 1.44 -5.88	29.81 0.64 -21.31	34.82 -0.02 -35.04	51.38 0.88 -39.45	26.01 1.26 -9.42	21.88 1.58 -1.37	21.60 1.49 -2.62
CRUCIBLE_METL_DRP 24180	19.42 0.03 -1.33	15.92 0.00 -0.53	15.61 -0.04 0.00	13.49 -0.06 0.00	14.29 -0.11 0.00	12.68 -0.28 0.00	14.32 -0.33 0.00	12.27 -0.23 0.00	14.22 -0.21 -0.02	24.97 -0.27 -0.01	19.92 -0.23 0.00	18.75 -0.20 -0.55	21.25 -0.20 -0.48	22.20 -0.18 0.00	23.49 -0.16 0.00	25.32 -0.14 0.00	28.27 -0.17 0.00	17.35 -0.15 -0.66	10.18 -0.07 -2.40	3.74 0.00 -3.94	16.37 -0.13 -5.45	16.72 -0.23 -1.62	18.65 -0.42 -0.15	17.43 -0.36 -0.29
DAHOWA___HYDRO 323763	19.61 1.55 0.00	16.59 1.20 0.00	16.75 1.10 0.00	14.51 0.97 0.00	15.51 1.11 0.00	13.86 0.90 0.00	15.73 1.09 0.00	13.50 0.99 0.00	15.80 1.18 -0.21	27.36 2.04 -0.09	21.91 1.72 -0.05	25.26 1.66 -5.21	22.85 1.88 0.00	24.38 2.00 0.00	25.78 2.12 0.00	27.71 2.25 0.00	30.90 2.46 0.00	26.06 1.57 -7.65	36.29 0.74 -27.70	45.32 -0.02 -45.54	63.34 1.01 -51.27	28.98 1.41 -12.24	22.31 1.61 -1.78	23.28 1.40 -4.38
DANC___LFGE 323619	19.50 0.10 -1.33	15.90 -0.01 -0.53	15.61 -0.04 0.00	13.46 -0.09 0.00	14.33 -0.07 0.00	12.54 -0.42 0.00	14.18 -0.46 0.00	12.16 -0.34 0.00	14.12 -0.30 -0.01	24.93 -0.31 0.00	19.96 -0.18 0.00	19.16 -0.10 -0.87	23.66 -0.22 -2.90	22.13 -0.26 0.00	23.41 -0.24 0.00	25.14 -0.32 0.00	28.06 -0.38 0.00	17.00 -0.24 -0.40	9.21 -0.09 -1.44	2.16 0.00 -2.36	19.71 -0.16 -8.83	19.09 -0.29 -4.05	18.61 -0.40 -0.09	14.65 -0.42 2.43
DANSKAMMER___1 23586	19.90 1.84 0.00	16.92 1.52 0.00	17.06 1.41 0.00	14.79 1.25 0.00	15.73 1.34 0.00	14.13 1.17 0.00	16.00 1.36 0.00	13.71 1.20 0.00	16.03 1.46 -0.16	27.84 2.53 -0.07	22.29 2.11 -0.03	24.24 1.95 -3.89	23.17 2.20 0.00	24.69 2.31 0.00	26.10 2.45 0.00	28.09 2.63 0.00	31.45 3.01 0.00	24.35 1.80 -5.71	29.35 0.81 -20.69	33.79 -0.02 -34.02	50.45 1.11 -38.30	26.02 1.55 -9.14	22.15 1.90 -1.33	21.75 1.72 -2.54
DANSKAMMER___2 23589	19.90 1.84 0.00	16.92 1.52 0.00	17.06 1.41 0.00	14.79 1.25 0.00	15.73 1.34 0.00	14.13 1.17 0.00	16.00 1.36 0.00	13.71 1.20 0.00	16.03 1.46 -0.16	27.84 2.53 -0.07	22.29 2.11 -0.03	24.24 1.95 -3.89	23.17 2.20 0.00	24.69 2.31 0.00	26.10 2.45 0.00	28.09 2.63 0.00	31.45 3.01 0.00	24.35 1.80 -5.71	29.35 0.81 -20.69	33.79 -0.02 -34.02	50.45 1.11 -38.30	26.02 1.55 -9.14	22.15 1.90 -1.33	21.75 1.72 -2.54
DANSKAMMER___3 23590	19.90 1.84 0.00	16.92 1.52 0.00	17.06 1.41 0.00	14.79 1.25 0.00	15.73 1.34 0.00	14.13 1.17 0.00	16.00 1.36 0.00	13.71 1.20 0.00	16.03 1.46 -0.16	27.84 2.53 -0.07	22.29 2.11 -0.03	24.24 1.95 -3.89	23.17 2.20 0.00	24.69 2.31 0.00	26.10 2.45 0.00	28.09 2.63 0.00	31.45 3.01 0.00	24.35 1.80 -5.71	29.35 0.81 -20.69	33.79 -0.02 -34.02	50.45 1.11 -38.30	26.02 1.55 -9.14	22.15 1.90 -1.33	21.75 1.72 -2.54
DANSKAMMER___4 23591	19.90 1.84 0.00	16.92 1.52 0.00	17.06 1.41 0.00	14.79 1.25 0.00	15.73 1.34 0.00	14.13 1.17 0.00	16.00 1.36 0.00	13.71 1.20 0.00	16.03 1.46 -0.16	27.84 2.53 -0.07	22.29 2.11 -0.03	24.24 1.95 -3.89	23.17 2.20 0.00	24.69 2.31 0.00	26.10 2.45 0.00	28.09 2.63 0.00	31.45 3.01 0.00	24.35 1.80 -5.71	29.35 0.81 -20.69	33.79 -0.02 -34.02	50.45 1.11 -38.30	26.02 1.55 -9.14	22.15 1.90 -1.33	21.75 1.72 -2.54
DANSKAMMER___DIESEL 23592	19.90 1.84 0.00	16.92 1.52 0.00	17.06 1.41 0.00	14.79 1.25 0.00	15.73 1.34 0.00	14.13 1.17 0.00	16.00 1.36 0.00	13.71 1.20 0.00	16.03 1.46 -0.16	27.84 2.53 -0.07	22.29 2.11 -0.03	24.24 1.95 -3.89	23.17 2.20 0.00	24.69 2.31 0.00	26.10 2.45 0.00	28.09 2.63 0.00	31.45 3.01 0.00	24.35 1.80 -5.71	29.35 0.81 -20.69	33.79 -0.02 -34.02	50.45 1.11 -38.30	26.02 1.55 -9.14	22.15 1.90 -1.33	21.75 1.72 -2.54
DASHVILLE___HYD 23610	19.49 1.43 0.00	16.58 1.19 0.00	16.73 1.08 0.00	14.51 0.97 0.00	15.43 1.04 0.00	13.85 0.89 0.00	15.69 1.04 0.00	13.43 0.93 0.00	15.70 1.13 -0.16	27.24 1.93 -0.07	21.81 1.64 -0.03	23.80 1.51 -3.90	22.65 1.68 0.00	24.15 1.77 0.00	25.52 1.86 0.00	27.47 2.01 0.00	30.75 2.31 0.00	23.93 1.37 -5.72	29.18 0.60 -20.72	33.85 -0.01 -34.07	50.23 0.83 -38.35	25.65 1.16 -9.16	21.71 1.45 -1.33	21.36 1.32 -2.54

DELAWARE___LFGE 323621	19.20 0.79 -0.35	16.18 0.65 -0.14	16.23 0.58 0.00	14.06 0.52 0.00	14.94 0.55 0.00	13.40 0.44 0.00	15.16 0.51 0.00	12.98 0.48 0.00	15.08 0.60 -0.07	44.18 1.10 -17.85	21.46 0.90 -0.41	23.77 0.81 -4.56	21.90 0.92 0.00	23.35 0.96 0.00	24.67 1.02 0.00	26.54 1.07 0.00	29.66 1.22 0.00	19.95 0.68 -2.43	16.94 0.30 -8.78	14.23 -0.01 -14.44	27.73 0.42 -16.26	19.79 0.58 -3.88	20.16 0.68 -0.57	19.20 0.62 -1.08
DOGLEVILLE___HYD 23807	18.99 0.93 0.00	16.08 0.69 0.00	16.16 0.51 0.00	14.01 0.46 0.00	14.99 0.59 0.00	13.51 0.54 0.00	15.28 0.63 0.00	13.10 0.60 0.00	15.20 0.80 0.00	26.71 1.48 0.00	21.26 1.12 0.00	19.43 1.13 0.09	22.22 1.25 0.00	23.72 1.34 0.00	25.04 1.39 0.00	26.95 1.49 0.00	30.22 1.78 0.00	17.71 1.00 0.13	7.83 0.44 0.46	-0.98 -0.01 0.76	10.76 0.57 0.86	15.89 0.76 0.20	19.73 0.84 0.03	19.17 0.75 -0.92
DUNKIRK___1 23563	18.16 -0.42 -0.51	15.25 -0.35 -0.20	15.28 -0.37 0.00	13.24 -0.30 0.00	14.07 -0.33 0.00	12.60 -0.36 0.00	14.14 -0.50 0.00	12.09 -0.42 0.00	14.06 -0.39 -0.04	392.82 -0.31 -367.91	27.81 -0.58 -8.24	78.60 -0.61 -60.81	20.37 -0.60 0.00	21.66 -0.72 0.00	22.95 -0.70 0.00	24.63 -0.83 0.00	27.39 -1.05 0.00	17.05 -0.85 -1.07	11.33 -0.39 -3.86	6.14 0.00 -6.35	17.78 -0.41 -7.15	16.51 -0.52 -1.71	18.25 -0.91 -0.25	17.16 -0.83 -0.50
DUNKIRK___2 23564	18.16 -0.42 -0.51	15.25 -0.35 -0.20	15.28 -0.37 0.00	13.24 -0.30 0.00	14.07 -0.33 0.00	12.60 -0.36 0.00	14.14 -0.50 0.00	12.09 -0.42 0.00	14.06 -0.39 -0.04	392.82 -0.31 -367.91	27.81 -0.58 -8.24	78.60 -0.61 -60.81	20.37 -0.60 0.00	21.66 -0.72 0.00	22.95 -0.70 0.00	24.63 -0.83 0.00	27.39 -1.05 0.00	17.05 -0.85 -1.07	11.33 -0.39 -3.86	6.14 0.00 -6.35	17.78 -0.41 -7.15	16.51 -0.52 -1.71	18.25 -0.91 -0.25	17.16 -0.83 -0.50
DUNKIRK___3 23565	18.12 -0.45 -0.50	15.22 -0.37 -0.20	15.26 -0.39 0.00	13.22 -0.32 0.00	14.04 -0.35 0.00	12.58 -0.39 0.00	14.11 -0.54 0.00	12.06 -0.45 0.00	14.01 -0.43 -0.04	407.54 -0.40 -382.71	28.08 -0.64 -8.57	80.95 -0.67 -63.22	20.31 -0.66 0.00	21.61 -0.77 0.00	22.90 -0.75 0.00	24.58 -0.88 0.00	27.33 -1.12 0.00	17.02 -0.88 -1.06	11.30 -0.41 -3.85	6.12 0.00 -6.32	17.71 -0.46 -7.12	16.43 -0.60 -1.70	18.17 -1.00 -0.25	17.09 -0.90 -0.50
DUNKIRK___4 23566	18.12 -0.45 -0.50	15.22 -0.37 -0.20	15.26 -0.39 0.00	13.22 -0.32 0.00	14.04 -0.35 0.00	12.58 -0.39 0.00	14.11 -0.54 0.00	12.06 -0.45 0.00	14.01 -0.43 -0.04	407.54 -0.40 -382.71	28.08 -0.64 -8.57	80.95 -0.67 -63.22	20.31 -0.66 0.00	21.61 -0.77 0.00	22.90 -0.75 0.00	24.58 -0.88 0.00	27.33 -1.12 0.00	17.02 -0.88 -1.06	11.30 -0.41 -3.85	6.12 0.00 -6.32	17.71 -0.46 -7.12	16.43 -0.60 -1.70	18.17 -1.00 -0.25	17.09 -0.90 -0.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.99 1.93 0.00	17.00 1.61 0.00	17.14 1.49 0.00	14.86 1.33 0.00	15.81 1.41 0.00	14.20 1.24 0.00	16.08 1.43 0.00	13.76 1.26 0.00	16.08 1.51 -0.15	27.89 2.59 -0.07	22.33 2.15 -0.03	24.19 1.96 -3.83	23.17 2.19 0.00	24.66 2.28 0.00	26.07 2.42 0.00	28.04 2.58 0.00	31.40 2.96 0.00	24.23 1.77 -5.62	28.98 0.78 -20.34	33.23 -0.02 -33.45	49.78 1.07 -37.66	25.85 1.53 -8.99	22.18 1.95 -1.31	21.77 1.77 -2.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.67 1.61 0.00	16.72 1.33 0.00	16.87 1.22 0.00	14.63 1.09 0.00	15.56 1.16 0.00	13.97 1.01 0.00	15.82 1.18 0.00	13.55 1.04 0.00	15.83 1.27 -0.15	27.49 2.19 -0.07	22.00 1.82 -0.03	23.81 1.67 -3.74	22.86 1.88 0.00	24.35 1.97 0.00	25.74 2.08 0.00	27.69 2.23 0.00	31.00 2.56 0.00	23.85 1.53 -5.48	28.39 0.68 -19.85	32.42 -0.01 -32.65	48.75 0.94 -36.75	25.43 1.32 -8.78	21.83 1.64 -1.28	21.41 1.48 -2.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.11 2.04 0.00	17.08 1.69 0.00	17.23 1.58 0.00	14.96 1.42 0.00	15.90 1.50 0.00	14.28 1.32 0.00	16.18 1.53 0.00	13.84 1.33 -0.01	16.17 1.60 -0.15	27.98 2.68 -0.07	22.42 2.24 -0.04	24.29 2.06 -3.83	23.26 2.28 0.00	24.78 2.39 0.00	26.18 2.52 0.00	28.15 2.69 0.00	31.55 3.11 0.00	24.29 1.83 -5.62	29.01 0.81 -20.34	33.23 -0.01 -33.45	49.83 1.12 -37.67	25.97 1.65 -8.99	22.31 2.08 -1.31	21.88 1.89 -2.50
EAST HAMPTON___GT 23717	126.66 4.00 -104.59	50.68 3.41 -31.88	21.07 3.19 -2.24	16.27 2.73 0.00	17.25 2.86 0.00	15.51 2.55 0.00	17.57 2.93 0.00	15.02 2.51 0.00	36.58 3.20 -18.98	58.36 5.48 -27.64	88.45 4.20 -64.10	73.54 3.96 -51.19	62.99 4.61 -37.41	27.49 4.70 -0.41	28.44 4.79 0.00	30.50 5.04 0.00	34.43 5.99 0.00	26.04 3.58 -5.62	29.81 1.60 -20.35	33.21 -0.04 -33.46	97.78 2.24 -84.50	50.80 3.06 -32.41	38.94 3.87 -16.15	27.71 3.81 -6.40
EAST RIVER___6 23660	20.16 2.10 0.00	17.14 1.75 0.00	17.28 1.63 0.00	15.00 1.45 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.90 1.39 -0.01	16.23 1.66 -0.16	28.14 2.84 -0.07	22.53 2.36 -0.04	24.37 2.15 -3.83	23.37 2.40 0.00	24.89 2.51 0.00	26.30 2.64 0.00	28.29 2.83 0.00	31.68 3.23 0.00	24.40 1.94 -5.62	29.05 0.85 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.66	25.97 1.65 -8.99	22.35 2.13 -1.31	21.92 1.92 -2.50
EAST RIVER___7 23524	20.16 2.10 0.00	17.14 1.75 0.00	17.28 1.63 0.00	15.00 1.45 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.90 1.39 -0.01	16.23 1.66 -0.16	28.14 2.84 -0.07	22.53 2.36 -0.04	24.37 2.15 -3.83	23.37 2.40 0.00	24.89 2.51 0.00	26.30 2.64 0.00	28.29 2.83 0.00	31.68 3.23 0.00	24.40 1.94 -5.62	29.05 0.85 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.66	25.97 1.65 -8.99	22.35 2.13 -1.31	21.92 1.92 -2.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.91 1.85 0.00	16.93 1.54 0.00	17.07 1.42 0.00	14.81 1.27 0.00	15.74 1.35 0.00	14.15 1.18 0.00	16.01 1.37 0.00	13.71 1.20 0.00	16.02 1.45 -0.15	27.78 2.48 -0.07	22.24 2.07 -0.03	24.11 1.89 -3.82	23.09 2.11 0.00	24.58 2.20 0.00	25.98 2.33 0.00	27.94 2.48 0.00	31.29 2.85 0.00	24.15 1.70 -5.61	28.92 0.75 -20.31	33.18 -0.02 -33.40	49.68 1.03 -37.60	25.78 1.48 -8.98	22.10 1.87 -1.31	21.69 1.70 -2.49
EAST_HAMPTON___DIESEL 23722	126.66 4.00 -104.60	50.69 3.41 -31.88	21.08 3.20 -2.24	16.27 2.73 0.00	17.26 2.87 0.00	15.52 2.55 0.00	17.57 2.93 0.00	15.03 2.52 0.00	36.59 3.20 -18.98	58.38 5.51 -27.64	88.47 4.22 -64.10	73.56 3.98 -51.19	63.01 4.63 -37.41	27.51 4.72 -0.41	28.46 4.81 0.00	30.52 5.06 0.00	34.45 6.01 0.00	26.05 3.59 -5.62	29.81 1.61 -20.35	33.21 -0.04 -33.46	97.79 2.24 -84.50	50.81 3.07 -32.41	38.95 3.88 -16.15	27.72 3.82 -6.40
EAST_RIVER___I 323558	20.13 2.06 0.00	17.11 1.72 0.00	17.25 1.60 0.00	14.97 1.43 0.00	15.91 1.52 0.00	14.31 1.34 0.00	16.20 1.55 0.00	13.87 1.36 -0.01	16.19 1.63 -0.16	28.08 2.78 -0.07	22.48 2.30 -0.04	24.32 2.10 -3.83	23.33 2.35 0.00	24.83 2.45 0.00	26.24 2.59 0.00	28.22 2.76 0.00	31.62 3.17 0.00	24.35 1.89 -5.62	29.03 0.82 -20.34	33.23 -0.02 -33.45	49.84 1.12 -37.66	25.94 1.61 -8.99	22.31 2.08 -1.31	21.88 1.89 -2.50

EAST_RIVER___2 323559	20.16 2.10 0.00	17.14 1.75 0.00	17.28 1.63 0.00	15.00 1.45 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.90 1.39 -0.01	16.23 1.66 -0.16	28.14 2.84 -0.07	22.53 2.36 -0.04	24.37 2.15 -3.83	23.37 2.40 0.00	24.89 2.51 0.00	26.30 2.64 0.00	28.29 2.83 0.00	31.68 3.23 0.00	24.40 1.94 -5.62	29.05 0.85 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.66	25.97 1.65 -8.99	22.35 2.13 -1.31	21.92 1.92 -2.50
EAST___DELAWARE_HYD 23607	19.18 1.12 0.00	16.29 0.90 0.00	16.45 0.80 0.00	14.25 0.71 0.00	15.16 0.76 0.00	13.63 0.67 0.00	15.44 0.79 0.00	13.23 0.72 0.00	15.45 0.90 -0.14	26.87 1.58 -0.06	21.52 1.35 -0.03	23.07 1.24 -3.44	22.37 1.40 0.00	23.83 1.45 0.00	25.17 1.52 0.00	27.05 1.59 0.00	30.33 1.89 0.00	23.03 1.15 -5.04	26.64 0.53 -18.25	29.80 -0.01 -30.02	45.57 0.72 -33.79	24.38 0.98 -8.07	21.29 1.20 -1.17	20.78 1.05 -2.24
ELEC_TRO_TEK 24086	20.14 2.08 0.00	17.21 1.81 0.00	17.30 1.66 0.00	15.00 1.46 0.00	15.94 1.55 0.00	14.34 1.37 0.00	16.21 1.57 0.00	13.85 1.35 0.00	16.21 1.64 -0.15	28.05 2.75 -0.07	22.47 2.30 -0.03	24.33 2.11 -3.83	23.31 2.33 0.00	24.77 2.39 0.00	26.16 2.51 0.00	28.09 2.63 0.00	31.55 3.10 0.00	24.28 1.82 -5.62	28.99 0.78 -20.35	33.23 -0.02 -33.46	49.83 1.11 -37.67	25.92 1.60 -8.99	22.31 2.08 -1.31	21.94 1.95 -2.50
ELLENBURG_WT_PWR 323604	17.84 -0.22 0.00	15.15 -0.24 0.00	15.37 -0.28 0.00	13.29 -0.25 0.00	14.14 -0.26 0.00	12.76 -0.20 0.00	14.39 -0.25 0.00	12.12 -0.39 0.00	13.93 -0.49 0.00	24.44 -0.79 0.00	19.54 -0.61 0.00	17.14 -0.56 0.69	16.95 -0.69 3.33	21.61 -0.77 0.00	22.80 -0.85 0.00	24.58 -0.88 0.00	27.47 -0.98 0.00	16.56 -0.29 0.00	7.79 -0.07 0.00	-0.19 0.02 0.00	2.45 -0.56 8.04	9.31 -0.96 5.06	17.72 -1.20 0.00	-5.79 -1.05 22.24
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.74 -0.82 -0.49	14.93 -0.66 -0.19	14.96 -0.69 0.00	12.96 -0.58 0.00	13.75 -0.64 0.00	12.32 -0.64 0.00	13.80 -0.85 0.00	11.77 -0.74 -0.01	13.66 -0.79 -0.05	565.61 -1.01 -541.38	31.17 -1.10 -12.12	106.42 -1.08 -89.10	19.90 -1.08 0.00	21.23 -1.16 0.00	22.50 -1.16 0.00	24.19 -1.28 0.00	26.90 -1.55 0.00	16.70 -1.16 -1.01	11.00 -0.53 -3.67	5.84 0.01 -6.04	17.17 -0.68 -6.80	16.03 -0.93 -1.63	17.74 -1.42 -0.24	16.63 -1.35 -0.48
EMPIRE_CC_1 323656	18.87 0.81 0.00	16.07 0.68 0.00	16.23 0.58 0.00	14.08 0.54 0.00	15.02 0.63 0.00	13.44 0.48 0.00	15.22 0.58 0.00	13.01 0.50 0.00	15.19 0.59 -0.19	26.26 0.94 -0.09	21.09 0.90 -0.04	23.97 0.86 -4.71	21.92 0.94 0.00	23.41 1.03 0.00	24.74 1.09 0.00	26.66 1.19 0.00	29.72 1.28 0.00	24.52 0.78 -6.91	33.22 0.35 -25.01	40.91 -0.01 -41.13	57.82 0.47 -46.30	27.07 0.69 -11.06	21.37 0.84 -1.61	21.33 0.77 -3.07
EMPIRE_CC_2 323658	18.87 0.81 0.00	16.07 0.68 0.00	16.23 0.58 0.00	14.08 0.54 0.00	15.02 0.63 0.00	13.44 0.48 0.00	15.22 0.58 0.00	13.01 0.50 0.00	15.19 0.59 -0.19	26.26 0.94 -0.09	21.09 0.90 -0.04	23.97 0.86 -4.71	21.92 0.94 0.00	23.41 1.03 0.00	24.74 1.09 0.00	26.66 1.19 0.00	29.72 1.28 0.00	24.52 0.78 -6.91	33.22 0.35 -25.01	40.91 -0.01 -41.13	57.82 0.47 -46.30	27.07 0.69 -11.06	21.37 0.84 -1.61	21.33 0.77 -3.07
ERIE_WT_PWR 323693	17.92 -0.64 -0.50	15.07 -0.52 -0.20	15.10 -0.55 0.00	13.08 -0.46 0.00	13.89 -0.51 0.00	12.44 -0.53 0.00	13.93 -0.72 0.00	11.89 -0.62 0.00	13.80 -0.64 -0.04	400.22 -0.74 -375.73	27.66 -0.90 -8.42	79.56 -0.90 -62.07	20.09 -0.88 0.00	21.42 -0.96 0.00	22.70 -0.95 0.00	24.39 -1.07 0.00	27.13 -1.32 0.00	16.86 -1.02 -1.03	11.14 -0.47 -3.75	5.96 0.01 -6.17	17.42 -0.58 -6.94	16.21 -0.77 -1.66	17.94 -1.23 -0.24	16.82 -1.16 -0.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.36 0.42 -0.87	16.07 0.33 -0.34	15.94 0.29 0.00	13.78 0.24 0.00	14.63 0.23 0.00	13.04 0.08 0.00	14.73 0.09 0.00	12.64 0.14 0.00	14.68 0.24 -0.04	52.71 0.54 -26.94	21.13 0.37 -0.61	24.01 0.31 -5.30	21.36 0.39 0.00	22.80 0.41 0.00	24.10 0.45 0.00	25.94 0.48 0.00	29.04 0.60 0.00	18.44 0.28 -1.32	12.76 0.13 -4.78	7.65 0.00 -7.86	20.06 0.16 -8.85	17.62 0.18 -2.11	19.32 0.09 -0.31	18.18 0.09 -0.59
E_CANADA_CAP_HY 24051	18.96 0.90 0.00	16.08 0.69 0.00	16.25 0.60 0.00	14.04 0.50 0.00	14.96 0.56 0.00	13.46 0.50 0.00	15.24 0.60 0.00	13.07 0.57 0.00	15.36 0.70 -0.25	26.66 1.31 -0.11	21.33 1.14 -0.05	25.43 0.88 -6.16	22.06 1.09 0.00	23.58 1.20 0.00	24.84 1.19 0.00	26.57 1.10 0.00	29.79 1.34 0.00	26.56 0.68 -9.04	40.91 0.32 -32.73	53.62 0.00 -53.83	72.16 0.51 -60.61	30.45 0.65 -14.47	21.72 0.70 -2.11	23.00 0.65 -4.86
E_CANADA_MHWK_HY 24050	18.99 0.93 0.00	16.08 0.69 0.00	16.16 0.51 0.00	14.01 0.46 0.00	14.99 0.59 0.00	13.51 0.54 0.00	15.28 0.63 0.00	13.10 0.60 0.00	15.20 0.80 0.00	26.71 1.48 0.00	21.26 1.12 0.00	19.43 1.13 0.09	22.22 1.25 0.00	23.72 1.34 0.00	25.04 1.39 0.00	26.95 1.49 0.00	30.22 1.78 0.00	17.71 1.00 0.13	7.83 0.44 0.46	-0.98 -0.01 0.76	10.76 0.57 0.86	15.89 0.76 0.20	19.73 0.84 0.03	19.17 0.75 -0.92
E_FISHKILL___LBMP 23776	19.71 1.65 0.00	16.77 1.37 0.00	16.91 1.26 0.00	14.67 1.13 0.00	15.60 1.21 0.00	14.01 1.05 0.00	15.86 1.22 0.00	13.58 1.08 0.00	15.86 1.29 -0.16	27.51 2.21 -0.07	22.02 1.85 -0.03	23.98 1.70 -3.89	22.87 1.89 0.00	24.37 1.99 0.00	25.76 2.10 0.00	27.70 2.24 0.00	31.00 2.56 0.00	24.07 1.52 -5.70	29.19 0.67 -20.65	33.74 -0.01 -33.96	50.21 0.92 -38.24	25.78 1.32 -9.13	21.91 1.66 -1.33	21.56 1.53 -2.54
FAR ROCKAWAY___4 23548	20.49 2.43 0.00	17.50 2.11 0.00	17.59 1.94 0.00	15.25 1.70 0.00	16.19 1.80 0.00	14.56 1.60 0.00	16.47 1.82 0.00	14.06 1.56 0.00	16.47 1.90 -0.15	28.54 3.24 -0.07	22.86 2.68 -0.03	24.69 2.46 -3.83	23.72 2.75 0.00	25.21 2.82 0.00	26.64 2.99 0.00	28.60 3.14 0.00	32.13 3.69 0.00	24.61 2.15 -5.62	29.15 0.94 -20.35	33.23 -0.03 -33.46	50.06 1.34 -37.67	26.22 1.90 -8.99	22.66 2.43 -1.31	22.27 2.28 -2.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.16 2.09 0.00	17.13 1.74 0.00	17.27 1.62 0.00	15.00 1.45 0.00	15.94 1.54 0.00	14.32 1.36 0.00	16.22 1.57 0.00	13.89 1.38 -0.01	16.21 1.65 -0.16	28.12 2.82 -0.07	22.52 2.34 -0.04	24.36 2.13 -3.83	23.36 2.38 0.00	24.87 2.49 0.00	26.28 2.63 0.00	28.27 2.81 0.00	31.67 3.22 0.00	24.38 1.92 -5.62	29.04 0.84 -20.34	33.23 -0.02 -33.45	49.86 1.14 -37.66	25.96 1.64 -8.99	22.34 2.11 -1.31	21.91 1.91 -2.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.16 2.10 0.00	17.14 1.75 0.00	17.28 1.63 0.00	15.00 1.45 0.00	15.94 1.55 0.00	14.33 1.36 0.00	16.22 1.57 0.00	13.89 1.38 -0.01	16.21 1.65 -0.16	28.12 2.82 -0.07	22.52 2.34 -0.04	24.36 2.13 -3.83	23.36 2.38 0.00	24.87 2.49 0.00	26.28 2.62 0.00	28.27 2.81 0.00	31.67 3.23 0.00	24.38 1.92 -5.62	29.05 0.84 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.66	25.97 1.65 -8.99	22.35 2.12 -1.31	21.92 1.92 -2.50

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.13 2.06 0.00	17.12 1.72 0.00	17.25 1.60 0.00	14.97 1.43 0.00	15.91 1.52 0.00	14.31 1.34 0.00	16.20 1.55 0.00	13.87 1.36 -0.01	16.19 1.63 -0.16	28.08 2.78 -0.07	22.48 2.30 -0.04	24.32 2.10 -3.83	23.32 2.35 0.00	24.83 2.45 0.00	26.24 2.58 0.00	28.22 2.76 0.00	31.62 3.17 0.00	24.35 1.89 -5.62	29.03 0.82 -20.34	33.23 -0.02 -33.45	49.84 1.12 -37.66	25.93 1.61 -8.99	22.31 2.08 -1.31	21.88 1.89 -2.50
FARRAGUT___LBMP 323566	20.11 2.05 0.00	17.10 1.71 0.00	17.24 1.59 0.00	14.96 1.42 0.00	15.91 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.62 -0.16	28.06 2.76 -0.07	22.46 2.28 -0.04	24.30 2.08 -3.83	23.30 2.33 0.00	24.81 2.43 0.00	26.21 2.56 0.00	28.20 2.73 0.00	31.59 3.14 0.00	24.33 1.88 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.11 -37.66	25.92 1.60 -8.99	22.30 2.07 -1.31	21.87 1.87 -2.50
FENNER___WINDPWR 24204	19.13 0.37 -0.70	15.92 0.25 -0.27	15.85 0.20 0.00	13.68 0.14 0.00	14.55 0.15 0.00	13.00 0.04 0.00	14.70 0.06 0.00	12.61 0.10 0.00	14.61 0.18 -0.02	25.68 0.43 -0.01	20.51 0.37 0.00	19.37 0.36 -0.62	22.14 0.43 -0.74	22.84 0.46 0.00	24.17 0.52 0.00	25.98 0.52 0.00	29.06 0.62 0.00	17.82 0.30 -0.68	10.45 0.13 -2.46	3.84 0.00 -4.05	17.32 0.14 -6.13	17.44 0.15 -1.96	19.17 0.09 -0.16	17.88 0.09 -0.30
FIBERTEK___ENERGY 23856	19.42 0.03 -1.33	15.92 0.00 -0.53	15.61 -0.04 0.00	13.49 -0.06 0.00	14.29 -0.11 0.00	12.68 -0.28 0.00	14.32 -0.33 0.00	12.27 -0.23 0.00	14.22 -0.21 -0.02	24.97 -0.27 -0.01	19.92 -0.23 0.00	18.75 -0.20 -0.55	21.25 -0.20 -0.48	22.20 -0.18 0.00	23.49 -0.16 0.00	25.32 -0.14 0.00	28.27 -0.17 0.00	17.35 -0.15 -0.66	10.18 -0.07 -2.40	3.74 0.00 -3.94	16.37 -0.13 -5.45	16.72 -0.23 -1.62	18.65 -0.42 -0.15	17.43 -0.36 -0.29
FITZPATRICK____ 23598	10.30 -0.48 7.28	12.09 -0.42 2.88	15.20 -0.45 0.00	13.13 -0.41 0.00	13.90 -0.50 0.00	12.31 -0.64 0.00	13.90 -0.75 0.00	11.91 -0.60 0.00	13.77 -0.66 -0.01	24.16 -1.07 -0.01	19.28 -0.87 0.00	17.92 -0.79 -0.31	20.10 -0.88 0.00	21.47 -0.91 0.00	22.72 -0.94 0.00	24.46 -1.00 0.00	27.32 -1.13 0.00	16.59 -0.71 -0.46	9.21 -0.32 -1.67	2.55 0.01 -2.75	13.66 -0.48 -3.09	15.37 -0.69 -0.74	18.06 -0.97 -0.11	16.87 -0.84 -0.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.94 1.88 0.00	16.95 1.56 0.00	17.09 1.44 0.00	14.82 1.28 0.00	15.76 1.37 0.00	14.16 1.19 0.00	16.03 1.39 0.00	13.73 1.23 0.00	16.06 1.49 -0.16	27.90 2.59 -0.07	22.33 2.16 -0.03	24.29 1.99 -3.90	23.22 2.24 0.00	24.74 2.36 0.00	26.15 2.50 0.00	28.16 2.69 0.00	31.53 3.08 0.00	24.40 1.84 -5.72	29.40 0.82 -20.72	33.84 -0.02 -34.06	50.53 1.13 -38.35	26.07 1.58 -9.16	22.19 1.94 -1.33	21.80 1.75 -2.54
FORT ORANGE____ 23900	18.97 0.90 0.00	16.14 0.74 0.00	16.29 0.64 0.00	14.13 0.58 0.00	15.06 0.66 0.00	13.48 0.52 0.00	15.19 0.55 0.00	13.01 0.50 0.00	15.21 0.60 -0.19	26.32 1.00 -0.09	21.10 0.92 -0.04	24.09 0.88 -4.81	21.96 0.98 0.00	23.45 1.07 0.00	24.78 1.13 0.00	26.69 1.23 0.00	29.80 1.36 0.00	24.71 0.81 -7.06	33.78 0.37 -25.55	41.80 -0.01 -42.02	58.86 0.51 -47.31	27.33 0.71 -11.30	21.41 0.84 -1.64	22.06 0.77 -3.79
FORT_DRUM_COGEN 23780	19.46 0.43 -0.97	16.00 0.23 -0.38	15.87 0.22 0.00	13.67 0.13 0.00	14.62 0.22 0.00	12.78 -0.18 0.00	14.47 -0.17 0.00	12.40 -0.10 0.00	14.42 0.00 -0.01	25.51 0.27 0.00	20.44 0.30 0.00	19.92 0.36 -1.17	25.96 0.28 -4.70	22.62 0.24 0.00	23.93 0.28 0.00	25.70 0.24 0.00	28.68 0.23 0.00	17.30 0.18 -0.28	8.97 0.10 -1.01	1.45 0.00 -1.65	22.99 0.08 -11.87	21.35 0.04 -5.99	19.01 0.03 -0.07	13.18 -0.06 4.25
FPL_FAR_ROCK_GT1 24212	20.49 2.43 0.00	17.50 2.11 0.00	17.59 1.94 0.00	15.25 1.70 0.00	16.19 1.80 0.00	14.56 1.60 0.00	16.47 1.82 0.00	14.06 1.56 0.00	16.47 1.90 -0.15	28.54 3.24 -0.07	22.86 2.68 -0.03	24.69 2.46 -3.83	23.72 2.75 0.00	25.21 2.82 0.00	26.64 2.99 0.00	28.60 3.14 0.00	32.13 3.69 0.00	24.61 2.15 -5.62	29.15 0.94 -20.35	33.23 -0.03 -33.46	50.06 1.34 -37.67	26.22 1.90 -8.99	22.66 2.43 -1.31	22.27 2.28 -2.50
FPL_FAR_ROCK_GT2 23815	20.49 2.43 0.00	17.50 2.11 0.00	17.59 1.94 0.00	15.25 1.70 0.00	16.19 1.80 0.00	14.56 1.60 0.00	16.47 1.82 0.00	14.06 1.56 0.00	16.47 1.90 -0.15	28.54 3.24 -0.07	22.86 2.68 -0.03	24.69 2.46 -3.83	23.72 2.75 0.00	25.21 2.82 0.00	26.64 2.99 0.00	28.60 3.14 0.00	32.13 3.69 0.00	24.61 2.15 -5.62	29.15 0.94 -20.35	33.23 -0.03 -33.46	50.06 1.34 -37.67	26.22 1.90 -8.99	22.66 2.43 -1.31	22.27 2.28 -2.50
FRANKLIN_FALL_HYD 24054	17.96 -0.10 0.00	15.27 -0.13 0.00	15.52 -0.12 0.00	13.42 -0.12 0.00	14.31 -0.09 0.00	12.89 -0.07 0.00	14.55 -0.09 0.00	12.29 -0.22 0.00	14.14 -0.27 0.00	24.84 -0.39 0.00	19.86 -0.29 0.00	24.64 -0.25 -6.50	52.04 -0.30 -31.36	22.00 -0.38 0.00	23.21 -0.44 0.00	25.01 -0.46 0.00	27.96 -0.48 0.00	16.80 -0.04 0.00	7.89 0.03 0.00	-0.20 0.01 0.00	77.43 -0.28 -66.66	51.74 -0.53 -36.94	18.24 -0.68 0.00	-3.85 -0.60 20.75
FREEPORT_EQUS_GT1 23764	20.37 2.30 0.00	17.40 2.01 0.00	17.49 1.84 0.00	15.16 1.62 0.00	16.10 1.70 0.00	14.48 1.52 0.00	16.37 1.73 0.00	13.98 1.48 0.00	16.37 1.80 -0.15	28.35 3.04 -0.07	22.70 2.52 -0.03	24.55 2.33 -3.83	23.55 2.58 0.00	25.00 2.62 0.00	26.40 2.74 0.00	28.34 2.88 0.00	31.82 3.37 0.00	24.44 1.98 -5.62	29.04 0.84 -20.35	33.23 -0.03 -33.46	49.95 1.24 -37.67	26.10 1.78 -8.99	22.53 2.30 -1.31	22.15 2.16 -2.50
FREEPORT___CT2 23818	20.37 2.30 0.00	17.40 2.01 0.00	17.49 1.84 0.00	15.16 1.62 0.00	16.10 1.70 0.00	14.48 1.52 0.00	16.37 1.73 0.00	13.98 1.48 0.00	16.37 1.80 -0.15	28.35 3.04 -0.07	22.70 2.52 -0.03	24.55 2.33 -3.83	23.55 2.58 0.00	25.00 2.62 0.00	26.40 2.74 0.00	28.34 2.88 0.00	31.82 3.37 0.00	24.44 1.98 -5.62	29.04 0.84 -20.35	33.23 -0.03 -33.46	49.95 1.24 -37.67	26.10 1.78 -8.99	22.53 2.30 -1.31	22.15 2.16 -2.50
FULTON COGEN____ 23766	19.90 -0.20 -2.04	16.00 -0.20 -0.81	15.39 -0.25 0.00	13.30 -0.24 0.00	14.07 -0.32 0.00	12.47 -0.49 0.00	14.07 -0.57 0.00	12.07 -0.44 0.00	13.97 -0.46 -0.02	24.54 -0.70 -0.01	19.59 -0.56 0.00	18.41 -0.50 -0.51	21.08 -0.54 -0.65	21.83 -0.55 0.00	23.12 -0.53 0.00	24.90 -0.56 0.00	27.78 -0.66 0.00	16.96 -0.43 -0.55	9.63 -0.20 -1.98	3.05 0.00 -3.25	15.77 -0.31 -5.03	16.49 -0.47 -1.63	18.33 -0.72 -0.13	17.13 -0.61 -0.24
FULTON___LFGE 323630	19.86 1.80 0.00	16.97 1.58 0.00	17.16 1.51 0.00	14.83 1.29 0.00	15.81 1.41 0.00	14.22 1.26 0.00	16.09 1.45 0.00	13.84 1.34 0.00	16.31 1.66 -0.24	28.41 3.07 -0.11	22.66 2.47 -0.05	26.30 2.03 -5.87	23.54 2.57 0.00	25.24 2.85 0.00	26.35 2.70 0.00	28.20 2.74 0.00	32.13 3.69 0.00	27.44 1.98 -8.62	40.09 1.02 -31.21	51.09 -0.02 -51.31	70.33 1.51 -57.77	31.08 1.95 -13.79	23.08 2.16 -2.01	24.13 1.89 -4.74

G.F.CEMENT___DRP 24184	19.74 1.68 0.00	16.63 1.24 0.00	16.79 1.14 0.00	14.54 1.00 0.00	15.55 1.16 0.00	13.90 0.94 0.00	15.79 1.15 0.00	13.55 1.05 0.00	15.87 1.25 -0.21	27.50 2.17 -0.09	21.99 1.80 -0.05	25.38 1.75 -5.24	22.94 1.96 0.00	24.47 2.09 0.00	25.85 2.20 0.00	27.75 2.29 0.00	30.96 2.52 0.00	26.17 1.65 -7.68	36.47 0.79 -27.82	45.53 -0.02 -45.75	63.64 1.08 -51.51	29.13 1.50 -12.30	22.42 1.71 -1.79	23.38 1.47 -4.41
GARDENVILLE___LBMP 24039	17.85 -0.71 -0.50	15.02 -0.57 -0.20	15.04 -0.61 0.00	13.03 -0.51 0.00	13.83 -0.56 0.00	12.39 -0.57 0.00	13.88 -0.77 0.00	11.85 -0.66 0.00	13.76 -0.70 -0.04	451.59 -0.84 -427.20	28.74 -0.97 -9.57	87.89 -0.97 -70.47	20.02 -0.96 0.00	21.34 -1.04 0.00	22.61 -1.05 0.00	24.29 -1.17 0.00	27.02 -1.42 0.00	16.79 -1.08 -1.03	11.10 -0.50 -3.74	5.94 0.01 -6.14	17.35 -0.62 -6.92	16.15 -0.83 -1.65	17.86 -1.30 -0.24	16.76 -1.22 -0.49
GENERAL___MILLS 23808	17.91 -0.65 -0.50	15.07 -0.52 -0.20	15.09 -0.55 0.00	13.08 -0.46 0.00	13.88 -0.51 0.00	12.43 -0.53 0.00	13.92 -0.72 0.00	11.89 -0.62 0.00	13.80 -0.65 -0.04	400.21 -0.75 -375.73	27.66 -0.90 -8.42	79.56 -0.90 -62.07	20.09 -0.88 0.00	21.42 -0.96 0.00	22.70 -0.95 0.00	24.39 -1.07 0.00	27.13 -1.32 0.00	16.85 -1.02 -1.03	11.14 -0.47 -3.75	5.96 0.01 -6.17	17.41 -0.58 -6.94	16.21 -0.78 -1.66	17.93 -1.24 -0.24	16.82 -1.17 -0.49
GE_PLASTICS___DRP 24183	18.96 0.90 0.00	16.14 0.74 0.00	16.30 0.66 0.00	14.13 0.59 0.00	15.06 0.67 0.00	13.49 0.52 0.00	15.23 0.58 0.00	13.03 0.53 0.00	15.24 0.63 -0.19	26.37 1.05 -0.09	21.12 0.94 -0.04	24.09 0.89 -4.80	21.97 0.99 0.00	23.45 1.07 0.00	24.78 1.13 0.00	26.70 1.24 0.00	29.80 1.36 0.00	24.70 0.82 -7.04	33.74 0.37 -25.51	41.74 -0.01 -41.95	58.79 0.51 -47.23	27.32 0.71 -11.28	21.42 0.85 -1.64	21.39 0.77 -3.13
GILBOA___1 23756	18.95 0.89 0.00	16.14 0.75 0.00	16.31 0.67 0.00	14.14 0.60 0.00	15.05 0.65 0.00	13.49 0.53 0.00	15.26 0.61 0.00	13.06 0.55 0.00	15.23 0.67 -0.15	26.45 1.15 -0.07	21.16 0.98 -0.03	23.04 0.91 -3.73	21.99 1.02 0.00	23.45 1.07 0.00	24.80 1.15 0.00	26.69 1.22 0.00	29.81 1.36 0.00	23.09 0.77 -5.47	28.02 0.34 -19.82	32.38 -0.01 -32.59	48.23 0.49 -36.69	24.76 0.67 -8.76	21.05 0.85 -1.28	20.71 0.78 -2.43
GILBOA___2 23757	18.95 0.89 0.00	16.14 0.75 0.00	16.31 0.67 0.00	14.14 0.60 0.00	15.05 0.65 0.00	13.49 0.53 0.00	15.26 0.61 0.00	13.06 0.55 0.00	15.23 0.67 -0.15	26.45 1.15 -0.07	21.16 0.98 -0.03	23.04 0.91 -3.73	21.99 1.02 0.00	23.45 1.07 0.00	24.80 1.15 0.00	26.69 1.22 0.00	29.81 1.36 0.00	23.09 0.77 -5.47	28.02 0.34 -19.82	32.38 -0.01 -32.59	48.23 0.49 -36.69	24.76 0.67 -8.76	21.05 0.85 -1.28	20.71 0.78 -2.43
GILBOA___3 23758	18.95 0.89 0.00	16.14 0.75 0.00	16.31 0.67 0.00	14.14 0.60 0.00	15.05 0.65 0.00	13.49 0.53 0.00	15.26 0.61 0.00	13.06 0.55 0.00	15.23 0.67 -0.15	26.45 1.15 -0.07	21.16 0.98 -0.03	23.04 0.91 -3.73	21.99 1.02 0.00	23.45 1.07 0.00	24.80 1.15 0.00	26.69 1.22 0.00	29.81 1.36 0.00	23.09 0.77 -5.47	28.02 0.34 -19.82	32.38 -0.01 -32.59	48.23 0.49 -36.69	24.76 0.67 -8.76	21.05 0.85 -1.28	20.71 0.78 -2.43
GILBOA___4 23759	18.95 0.89 0.00	16.14 0.75 0.00	16.31 0.67 0.00	14.14 0.60 0.00	15.05 0.65 0.00	13.49 0.53 0.00	15.26 0.61 0.00	13.06 0.55 0.00	15.23 0.67 -0.15	26.45 1.15 -0.07	21.16 0.98 -0.03	23.04 0.91 -3.73	21.99 1.02 0.00	23.45 1.07 0.00	24.80 1.15 0.00	26.69 1.22 0.00	29.81 1.36 0.00	23.09 0.77 -5.47	28.02 0.34 -19.82	32.38 -0.01 -32.59	48.23 0.49 -36.69	24.76 0.67 -8.76	21.05 0.85 -1.28	20.71 0.78 -2.43
GILBOA____ 23599	18.95 0.89 0.00	16.14 0.75 0.00	16.31 0.67 0.00	14.14 0.60 0.00	15.05 0.65 0.00	13.49 0.53 0.00	15.26 0.61 0.00	13.06 0.55 0.00	15.23 0.67 -0.15	26.45 1.15 -0.07	21.16 0.98 -0.03	23.04 0.91 -3.73	21.99 1.02 0.00	23.45 1.07 0.00	24.80 1.15 0.00	26.69 1.22 0.00	29.81 1.36 0.00	23.09 0.77 -5.47	28.02 0.34 -19.82	32.38 -0.01 -32.59	48.23 0.49 -36.69	24.76 0.67 -8.76	21.05 0.85 -1.28	20.71 0.78 -2.43
GINNA____ 23603	17.36 -1.19 -0.49	14.56 -1.03 -0.19	14.56 -1.08 0.00	12.59 -0.95 0.00	13.34 -1.05 0.00	11.90 -1.06 0.00	13.40 -1.24 0.00	11.47 -1.03 0.00	13.32 -1.12 -0.02	1.80 -1.72 21.71	18.20 -1.46 0.48	14.03 -1.33 3.03	19.58 -1.39 0.00	20.96 -1.42 0.00	22.24 -1.41 0.00	23.95 -1.51 0.00	26.71 -1.73 0.00	16.44 -1.16 -0.76	10.05 -0.54 -2.74	4.30 0.01 -4.50	15.31 -0.80 -5.06	15.37 -1.17 -1.21	17.43 -1.67 -0.18	16.25 -1.58 -0.33
GLEN PARK____ 23778	19.60 0.51 -1.02	16.09 0.30 -0.40	15.94 0.29 0.00	13.73 0.19 0.00	14.67 0.28 0.00	12.83 -0.14 0.00	14.53 -0.12 0.00	12.46 -0.04 0.00	14.49 0.07 -0.01	25.66 0.43 0.00	20.56 0.42 0.00	20.00 0.48 -1.13	25.84 0.40 -4.47	22.76 0.38 0.00	24.08 0.43 0.00	25.87 0.41 0.00	28.87 0.42 0.00	17.44 0.30 -0.29	9.08 0.16 -1.06	1.54 0.00 -1.75	22.67 0.16 -11.46	21.19 0.13 -5.73	19.11 0.12 -0.07	13.50 0.01 4.01
GLENWOOD_IC_1_G5 23712	20.19 2.13 0.00	17.22 1.82 0.00	17.33 1.68 0.00	15.02 1.48 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.24 1.60 0.00	13.88 1.38 0.00	16.24 1.68 -0.15	28.16 2.85 -0.07	22.57 2.39 -0.03	24.40 2.18 -3.83	23.27 2.30 0.00	24.75 2.37 0.00	26.16 2.51 0.00	28.11 2.65 0.00	31.54 3.10 0.00	24.30 1.84 -5.62	29.00 0.79 -20.35	33.23 -0.02 -33.46	49.84 1.12 -37.67	26.02 1.69 -8.99	22.38 2.15 -1.31	21.98 1.99 -2.50
GLENWOOD_IC_2_G1 23688	20.07 2.01 0.00	17.10 1.71 0.00	17.22 1.58 0.00	14.94 1.40 0.00	15.88 1.49 0.00	14.27 1.31 0.00	16.15 1.51 0.00	13.81 1.31 0.00	16.15 1.58 -0.15	28.00 2.69 -0.07	22.43 2.25 -0.03	24.29 2.07 -3.83	23.26 2.29 0.00	24.75 2.37 0.00	26.16 2.50 0.00	28.11 2.65 0.00	31.52 3.07 0.00	24.29 1.83 -5.62	29.00 0.79 -20.35	33.23 -0.02 -33.46	49.83 1.11 -37.67	25.92 1.60 -8.99	22.26 2.03 -1.31	21.87 1.88 -2.50
GLENWOOD_IC_3_G1 23689	20.07 2.01 0.00	17.10 1.71 0.00	17.22 1.58 0.00	14.94 1.40 0.00	15.88 1.49 0.00	14.27 1.31 0.00	16.15 1.51 0.00	13.81 1.31 0.00	16.15 1.58 -0.15	28.00 2.69 -0.07	22.43 2.25 -0.03	24.29 2.07 -3.83	23.26 2.29 0.00	24.75 2.37 0.00	26.16 2.50 0.00	28.11 2.65 0.00	31.52 3.07 0.00	24.29 1.83 -5.62	29.00 0.79 -20.35	33.23 -0.02 -33.46	49.83 1.11 -37.67	25.92 1.60 -8.99	22.26 2.03 -1.31	21.87 1.88 -2.50
GLENWOOD___4 23550	20.19 2.13 0.00	17.22 1.82 0.00	17.33 1.68 0.00	15.02 1.48 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.24 1.60 0.00	13.88 1.38 0.00	16.24 1.68 -0.15	28.16 2.85 -0.07	22.57 2.39 -0.03	24.41 2.19 -3.83	23.33 2.35 0.00	24.81 2.43 0.00	26.22 2.57 0.00	28.18 2.72 0.00	31.61 3.16 0.00	24.34 1.88 -5.62	29.02 0.81 -20.35	33.23 -0.02 -33.46	49.86 1.15 -37.67	26.02 1.69 -8.99	22.38 2.15 -1.31	21.98 1.99 -2.50

GLENWOOD___5 23614	20.19 2.13 0.00	17.22 1.82 0.00	17.33 1.68 0.00	15.02 1.48 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.24 1.60 0.00	13.88 1.38 0.00	16.24 1.68 -0.15	28.16 2.85 -0.07	22.57 2.39 -0.03	24.41 2.19 -3.83	23.33 2.35 0.00	24.81 2.43 0.00	26.22 2.57 0.00	28.18 2.72 0.00	31.61 3.16 0.00	24.34 1.88 -5.62	29.02 0.81 -20.35	33.23 -0.02 -33.46	49.86 1.15 -37.67	26.02 1.69 -8.99	22.38 2.15 -1.31	21.98 1.99 -2.50
GLOBAL GREEN_PORT_GT1 23814	126.66 4.07 -104.53	50.71 3.46 -31.86	21.12 3.24 -2.23	16.30 2.76 0.00	17.29 2.90 0.00	15.55 2.59 0.00	17.61 2.97 0.00	15.05 2.55 0.00	36.61 3.24 -18.97	58.42 5.56 -27.62	88.44 4.24 -64.06	73.57 4.02 -51.15	63.02 4.67 -37.38	27.55 4.76 -0.41	28.51 4.86 0.00	30.57 5.11 0.00	34.36 5.92 0.00	25.97 3.51 -5.62	29.77 1.56 -20.35	33.21 -0.04 -33.46	97.71 2.19 -84.47	50.72 3.00 -32.39	38.83 3.77 -16.14	27.77 3.88 -6.40
GLOBE___DSASP 323697	17.04 -1.50 -0.47	14.36 -1.22 -0.19	14.39 -1.26 0.00	12.48 -1.06 0.00	13.23 -1.16 0.00	11.86 -1.10 0.00	13.25 -1.39 0.00	11.28 -1.23 0.00	13.04 -1.40 -0.03	254.89 -2.08 -231.74	23.42 -1.92 -5.19	55.07 -1.83 -38.50	19.10 -1.87 0.00	20.37 -2.02 0.00	21.49 -2.17 0.00	23.14 -2.33 0.00	25.75 -2.69 0.00	15.96 -1.85 -0.96	10.50 -0.85 -3.49	5.54 0.02 -5.73	16.33 -1.15 -6.43	15.27 -1.60 -1.54	16.87 -2.28 -0.22	15.76 -2.14 -0.40
GOETHSLN___LBMP 323567	20.06 1.99 0.00	17.05 1.65 0.00	17.19 1.54 0.00	14.93 1.39 0.00	15.87 1.47 0.00	14.26 1.30 0.00	16.15 1.50 0.00	13.83 1.32 -0.01	16.13 1.57 -0.16	27.98 2.68 -0.07	22.42 2.24 -0.04	24.25 2.03 -3.83	23.24 2.26 0.00	24.73 2.35 0.00	26.13 2.48 0.00	28.11 2.65 0.00	31.48 3.03 0.00	24.28 1.82 -5.62	29.00 0.79 -20.34	33.23 -0.01 -33.45	49.78 1.07 -37.66	25.84 1.52 -8.99	22.20 1.97 -1.31	21.79 1.79 -2.50
GOODYEAR_LAKE_HYD 323669	19.21 0.85 -0.30	16.19 0.68 -0.12	16.26 0.61 0.00	14.08 0.54 0.00	14.97 0.57 0.00	13.44 0.47 0.00	15.21 0.56 0.00	13.03 0.53 0.00	15.14 0.68 -0.05	41.70 1.26 -15.21	21.54 1.04 -0.35	22.91 0.91 -3.60	22.02 1.04 0.00	23.49 1.11 0.00	24.81 1.16 0.00	26.66 1.20 0.00	29.81 1.36 0.00	19.24 0.75 -1.65	14.15 0.32 -5.96	9.59 -0.01 -9.80	22.55 0.47 -11.04	18.58 0.62 -2.64	20.01 0.71 -0.38	18.88 0.65 -0.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.15 0.42 -0.66	16.00 0.35 -0.26	15.95 0.30 0.00	13.81 0.26 0.00	14.67 0.27 0.00	13.11 0.15 0.00	14.79 0.14 0.00	12.68 0.17 0.00	14.72 0.26 -0.05	63.15 0.55 -37.36	21.35 0.36 -0.85	26.07 0.30 -7.36	21.32 0.34 0.00	22.72 0.34 0.00	24.04 0.39 0.00	25.84 0.38 0.00	28.84 0.40 0.00	18.88 0.18 -1.86	14.66 0.07 -6.73	10.86 0.00 -11.07	23.61 0.10 -12.46	18.44 0.14 -2.97	19.43 0.08 -0.43	18.46 0.14 -0.83
GOUDEY___7 23579	19.16 0.44 -0.66	16.01 0.36 -0.26	15.96 0.32 0.00	13.82 0.28 0.00	14.68 0.29 0.00	13.12 0.16 0.00	14.79 0.15 0.00	12.69 0.18 0.00	14.73 0.27 -0.05	63.18 0.58 -37.36	21.37 0.38 -0.85	26.08 0.32 -7.36	21.34 0.37 0.00	22.74 0.36 0.00	24.07 0.42 0.00	25.88 0.41 0.00	28.87 0.43 0.00	18.90 0.20 -1.86	14.67 0.08 -6.73	10.86 0.00 -11.07	23.62 0.12 -12.46	18.46 0.16 -2.97	19.45 0.10 -0.43	18.48 0.15 -0.83
GOUDEY___8 23580	19.15 0.42 -0.66	16.00 0.35 -0.26	15.95 0.30 0.00	13.81 0.26 0.00	14.67 0.27 0.00	13.11 0.15 0.00	14.79 0.14 0.00	12.68 0.17 0.00	14.72 0.26 -0.05	63.15 0.55 -37.36	21.35 0.36 -0.85	26.07 0.30 -7.36	21.32 0.34 0.00	22.72 0.34 0.00	24.04 0.39 0.00	25.84 0.38 0.00	28.84 0.40 0.00	18.88 0.18 -1.86	14.66 0.07 -6.73	10.86 0.00 -11.07	23.61 0.10 -12.46	18.44 0.14 -2.97	19.43 0.08 -0.43	18.46 0.14 -0.83
GOWANUS_GT1_1 24077	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT1_2 24078	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT1_3 24079	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT1_4 24080	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT1_5 24084	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT1_6 24111	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT1_7 24112	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50

GOWANUS_GT1_8 24113	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT2_1 24114	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT2_2 24115	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT2_3 24116	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT2_4 24117	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT2_5 24118	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT2_6 24119	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT2_7 24120	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT2_8 24121	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT3_1 24122	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT3_2 24123	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT3_3 24124	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT3_4 24125	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT3_5 24126	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT3_6 24127	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50



GOWANUS_GT3_7 24128	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT3_8 24129	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT4_1 24130	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT4_2 24131	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT4_3 24132	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT4_4 24133	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT4_5 24134	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT4_6 24135	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT4_7 24136	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GOWANUS_GT4_8 24137	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GREENIDGE___3 23582	18.68 -0.08 -0.70	15.74 0.07 -0.28	15.72 0.07 0.00	13.60 0.06 0.00	14.42 0.03 0.00	12.87 0.00 0.00	14.51 -0.13 0.00	12.46 -0.04 0.00	14.48 0.03 -0.03	80.80 0.13 -55.44	21.25 -0.14 -1.25	28.05 -0.21 -9.86	20.73 -0.25 0.00	22.12 -0.26 0.00	23.45 -0.21 0.00	25.22 -0.24 0.00	28.17 -0.27 0.00	17.79 -0.24 -1.19	12.11 -0.05 -4.30	6.85 0.00 -7.06	18.98 -0.02 -7.95	17.10 -0.12 -1.90	18.69 -0.51 -0.28	17.65 -0.38 -0.53
GREENIDGE___4 23583	18.68 -0.08 -0.70	15.74 0.07 -0.28	15.72 0.07 0.00	13.60 0.06 0.00	14.42 0.03 0.00	12.87 0.00 0.00	14.51 -0.13 0.00	12.46 -0.04 0.00	14.48 0.03 -0.03	80.80 0.13 -55.44	21.25 -0.14 -1.25	28.05 -0.21 -9.86	20.73 -0.25 0.00	22.12 -0.26 0.00	23.45 -0.21 0.00	25.22 -0.24 0.00	28.17 -0.27 0.00	17.79 -0.24 -1.19	12.11 -0.05 -4.30	6.85 0.00 -7.06	18.98 -0.02 -7.95	17.10 -0.12 -1.90	18.69 -0.51 -0.28	17.65 -0.38 -0.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
GROVEVILLE___HYD 323602	19.94 1.88 0.00	16.95 1.56 0.00	17.09 1.44 0.00	14.82 1.28 0.00	15.76 1.37 0.00	14.16 1.19 0.00	16.03 1.39 0.00	13.73 1.23 0.00	16.06 1.49 -0.16	27.90 2.59 -0.07	22.33 2.16 -0.03	24.29 1.99 -3.90	23.22 2.24 0.00	24.74 2.36 0.00	26.15 2.50 0.00	28.16 2.69 0.00	31.53 3.08 0.00	24.40 1.84 -5.72	29.40 0.82 -20.72	33.84 -0.02 -34.06	50.53 1.13 -38.35	26.07 1.58 -9.16	22.19 1.94 -1.33	21.80 1.75 -2.54
HAMPSHIRE___PAPER_HYD 323593	18.53 0.04 -0.43	15.55 -0.02 -0.17	15.68 0.03 0.00	13.55 0.01 0.00	14.48 0.08 0.00	12.88 -0.08 0.00	14.57 -0.07 0.00	12.42 -0.08 0.00	14.34 -0.07 0.00	25.26 0.03 0.00	20.20 0.06 0.00	20.89 0.08 -2.42	32.68 0.04 -11.66	22.39 0.01 0.00	23.66 0.00 0.00	25.43 -0.03 0.00	28.43 -0.01 0.00	16.91 0.07 0.00	7.91 0.05 0.00	-0.20 0.00 0.00	35.85 0.01 -24.79	29.03 -0.04 -13.74	18.85 -0.07 0.00	5.70 -0.12 11.69

HARDSCRABBLE_WT_PWR 323673	18.80 0.74 0.00	15.91 0.52 0.00	15.96 0.31 0.00	13.82 0.28 0.00	14.81 0.41 0.00	13.38 0.41 0.00	15.14 0.49 0.00	12.97 0.47 0.00	15.05 0.64 0.00	26.43 1.20 0.00	21.07 0.92 0.00	19.24 0.93 0.09	21.96 0.99 0.00	23.47 1.09 0.00	24.80 1.14 0.00	26.64 1.18 0.00	29.87 1.42 0.00	17.45 0.73 0.13	7.67 0.28 0.46	-0.97 0.00 0.76	10.54 0.35 0.86	15.59 0.46 0.20	19.38 0.49 0.03	18.88 0.47 -0.92
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.78 1.72 0.00	16.81 1.41 0.00	16.95 1.30 0.00	14.69 1.15 0.00	15.63 1.23 0.00	14.04 1.08 0.00	15.89 1.25 0.00	13.61 1.11 0.00	15.90 1.35 -0.15	27.62 2.33 -0.07	22.12 1.95 -0.03	23.79 1.80 -3.60	22.99 2.01 0.00	24.48 2.10 0.00	25.89 2.23 0.00	27.86 2.40 0.00	31.19 2.75 0.00	23.77 1.65 -5.28	27.71 0.74 -19.11	31.20 -0.02 -31.42	47.45 1.02 -35.38	25.21 1.43 -8.45	21.91 1.76 -1.23	21.42 1.58 -2.35
HARZA MOOSE__RIVER 24016	18.92 0.45 -0.41	15.87 0.32 -0.16	15.95 0.30 0.00	13.77 0.23 0.00	14.67 0.28 0.00	13.08 0.12 0.00	14.79 0.15 0.00	12.68 0.17 0.00	14.68 0.27 0.00	25.86 0.63 0.00	20.68 0.53 0.00	19.61 0.52 -0.69	24.86 0.57 -3.32	22.97 0.59 0.00	24.29 0.64 0.00	26.11 0.65 0.00	29.21 0.77 0.00	17.30 0.46 0.00	8.08 0.22 0.00	-0.21 -0.01 0.00	18.37 0.26 -7.06	19.54 0.30 -3.91	19.23 0.31 0.00	15.21 0.24 2.54
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.16 2.09 0.00	17.14 1.74 0.00	17.27 1.62 0.00	15.00 1.45 0.00	15.94 1.54 0.00	14.32 1.36 0.00	16.22 1.57 0.00	13.87 1.36 -0.01	16.20 1.63 -0.16	28.06 2.75 -0.07	22.47 2.29 -0.04	24.32 2.09 -3.83	23.30 2.33 0.00	24.82 2.44 0.00	26.22 2.56 0.00	28.20 2.74 0.00	31.58 3.13 0.00	24.33 1.88 -5.62	29.02 0.81 -20.34	33.23 -0.02 -33.45	49.83 1.11 -37.66	25.96 1.64 -8.99	22.34 2.11 -1.31	21.91 1.91 -2.50
HEMPSTEAD____ 23647	20.19 2.12 0.00	17.24 1.85 0.00	17.34 1.69 0.00	15.03 1.49 0.00	15.97 1.57 0.00	14.36 1.40 0.00	16.25 1.60 0.00	13.88 1.37 0.00	16.24 1.67 -0.15	28.13 2.83 -0.07	22.53 2.35 -0.03	24.39 2.16 -3.83	23.34 2.37 0.00	24.80 2.42 0.00	26.19 2.54 0.00	28.13 2.67 0.00	31.58 3.14 0.00	24.31 1.85 -5.62	29.00 0.79 -20.35	33.23 -0.02 -33.46	49.85 1.13 -37.67	25.97 1.65 -8.99	22.36 2.13 -1.31	21.98 1.99 -2.50
HICKLING__1 23621	19.15 0.43 -0.66	16.00 0.35 -0.26	15.97 0.32 0.00	13.82 0.28 0.00	14.68 0.29 0.00	13.13 0.17 0.00	14.78 0.14 0.00	12.69 0.19 0.00	14.75 0.30 -0.04	101.63 0.71 -75.68	22.23 0.38 -1.70	32.05 0.29 -13.37	21.28 0.30 0.00	22.63 0.25 0.00	23.99 0.34 0.00	25.74 0.28 0.00	28.68 0.23 0.00	18.36 0.03 -1.49	13.25 0.00 -5.39	8.64 0.00 -8.85	21.06 0.04 -9.97	17.78 0.07 -2.38	19.23 -0.04 -0.35	18.24 0.07 -0.67
HICKLING__2 23622	19.15 0.43 -0.66	16.00 0.35 -0.26	15.97 0.32 0.00	13.82 0.28 0.00	14.68 0.29 0.00	13.13 0.17 0.00	14.78 0.14 0.00	12.69 0.19 0.00	14.75 0.30 -0.04	101.63 0.71 -75.68	22.23 0.38 -1.70	32.05 0.29 -13.37	21.28 0.30 0.00	22.63 0.25 0.00	23.99 0.34 0.00	25.74 0.28 0.00	28.68 0.23 0.00	18.36 0.03 -1.49	13.25 0.00 -5.39	8.64 0.00 -8.85	21.06 0.04 -9.97	17.78 0.07 -2.38	19.23 -0.04 -0.35	18.24 0.07 -0.67
HIGH FALLS__HY 23754	19.70 1.63 0.00	16.74 1.34 0.00	16.89 1.24 0.00	14.64 1.10 0.00	15.57 1.17 0.00	13.99 1.03 0.00	15.85 1.20 0.00	13.58 1.07 0.00	15.88 1.31 -0.15	27.59 2.29 -0.07	22.08 1.90 -0.03	23.91 1.74 -3.78	22.95 1.98 0.00	24.45 2.07 0.00	25.79 2.13 0.00	27.74 2.27 0.00	31.15 2.71 0.00	23.99 1.60 -5.54	28.66 0.74 -20.06	32.77 -0.02 -32.99	49.22 1.03 -37.14	25.60 1.40 -8.87	21.93 1.72 -1.29	21.49 1.53 -2.46
HILLBURN__GT 23639	19.83 1.77 0.00	16.85 1.46 0.00	16.98 1.34 0.00	14.73 1.19 0.00	15.67 1.27 0.00	14.07 1.11 0.00	15.94 1.29 0.00	13.65 1.14 0.00	15.95 1.39 -0.15	27.69 2.39 -0.07	22.17 2.00 -0.03	23.88 1.82 -3.66	23.00 2.03 0.00	24.49 2.11 0.00	25.89 2.23 0.00	27.86 2.40 0.00	31.19 2.75 0.00	23.86 1.65 -5.37	28.02 0.73 -19.43	31.73 -0.02 -31.96	48.04 1.02 -35.98	25.36 1.45 -8.59	21.96 1.79 -1.25	21.50 1.61 -2.39
HISHELDN_WT_PWR 323625	17.87 -0.71 -0.52	15.00 -0.60 -0.21	15.01 -0.64 0.00	13.01 -0.53 0.00	13.80 -0.60 0.00	12.33 -0.63 0.00	13.82 -0.82 0.00	11.82 -0.68 0.00	13.75 -0.70 -0.04	281.24 -0.88 -256.89	24.86 -1.04 -5.76	60.04 -1.06 -42.70	19.87 -1.10 0.00	21.15 -1.24 0.00	22.36 -1.29 0.00	24.04 -1.42 0.00	26.73 -1.71 0.00	16.70 -1.24 -1.10	11.27 -0.56 -3.98	6.34 0.00 -6.54	17.79 -0.62 -7.36	16.29 -0.80 -1.76	17.98 -1.19 -0.26	16.90 -1.13 -0.53
HOLTSVILLE_IC_1 23690	129.50 2.37 -109.07	50.78 2.14 -33.25	19.94 1.96 -2.33	15.24 1.70 0.00	16.18 1.78 0.00	14.56 1.60 0.00	16.49 1.84 0.00	14.05 1.55 0.00	36.11 1.92 -19.78	57.26 3.21 -28.82	89.60 2.62 -66.84	74.01 2.41 -53.21	62.69 2.71 -39.01	25.48 2.67 -0.43	26.44 2.78 0.00	28.35 2.89 0.00	31.82 3.38 0.00	24.50 2.04 -5.62	29.09 0.88 -20.35	33.23 -0.03 -33.46	98.81 1.27 -86.50	50.57 1.83 -33.41	38.14 2.43 -16.79	26.37 2.30 -6.57
HOLTSVILLE_IC_10 23699	110.87 2.49 -90.32	45.17 2.24 -27.53	19.63 2.05 -1.93	15.31 1.78 0.00	16.26 1.87 0.00	14.63 1.67 0.00	16.57 1.93 0.00	14.13 1.63 0.00	32.84 2.01 -16.41	52.51 3.40 -23.88	78.28 2.78 -55.36	65.67 2.56 -44.72	56.15 2.88 -32.30	25.57 2.84 -0.35	26.60 2.95 0.00	28.53 3.07 0.00	32.02 3.58 0.00	24.62 2.16 -5.62	29.13 0.93 -20.35	33.23 -0.03 -33.46	90.50 1.35 -78.11	46.49 1.95 -29.21	35.61 2.56 -14.12	25.79 2.42 -5.87
HOLTSVILLE_IC_2 23691	129.50 2.37 -109.07	50.78 2.14 -33.25	19.94 1.96 -2.33	15.24 1.70 0.00	16.18 1.78 0.00	14.56 1.60 0.00	16.49 1.84 0.00	14.05 1.55 0.00	36.11 1.92 -19.78	57.26 3.21 -28.82	89.60 2.62 -66.84	74.01 2.41 -53.21	62.69 2.71 -39.01	25.48 2.67 -0.43	26.44 2.78 0.00	28.35 2.89 0.00	31.82 3.38 0.00	24.50 2.04 -5.62	29.09 0.88 -20.35	33.23 -0.03 -33.46	98.81 1.27 -86.50	50.57 1.83 -33.41	38.14 2.43 -16.79	26.37 2.30 -6.57
HOLTSVILLE_IC_3 23692	129.50 2.37 -109.07	50.78 2.14 -33.25	19.94 1.96 -2.33	15.24 1.70 0.00	16.18 1.78 0.00	14.56 1.60 0.00	16.49 1.84 0.00	14.05 1.55 0.00	36.11 1.92 -19.78	57.26 3.21 -28.82	89.60 2.62 -66.84	74.01 2.41 -53.21	62.69 2.71 -39.01	25.48 2.67 -0.43	26.44 2.78 0.00	28.35 2.89 0.00	31.82 3.38 0.00	24.50 2.04 -5.62	29.09 0.88 -20.35	33.23 -0.03 -33.46	98.81 1.27 -86.50	50.57 1.83 -33.41	38.14 2.43 -16.79	26.37 2.30 -6.57
HOLTSVILLE_IC_4 23693	129.50 2.37 -109.07	50.78 2.14 -33.25	19.94 1.96 -2.33	15.24 1.70 0.00	16.18 1.78 0.00	14.56 1.60 0.00	16.49 1.84 0.00	14.05 1.55 0.00	36.11 1.92 -19.78	57.26 3.21 -28.82	89.60 2.62 -66.84	74.01 2.41 -53.21	62.69 2.71 -39.01	25.48 2.67 -0.43	26.44 2.78 0.00	28.35 2.89 0.00	31.82 3.38 0.00	24.50 2.04 -5.62	29.09 0.88 -20.35	33.23 -0.03 -33.46	98.81 1.27 -86.50	50.57 1.83 -33.41	38.14 2.43 -16.79	26.37 2.30 -6.57

HOLTSVILLE_IC_5 23694	129.50 2.37 -109.07	50.78 2.14 -33.25	19.94 1.96 -2.33	15.24 1.70 0.00	16.18 1.78 0.00	14.56 1.60 0.00	16.49 1.84 0.00	14.05 1.55 0.00	36.11 1.92 -19.78	57.26 3.21 -28.82	89.60 2.62 -66.84	74.01 2.41 -53.21	62.69 2.71 -39.01	25.48 2.67 -0.43	26.44 2.78 0.00	28.35 2.89 0.00	31.82 3.38 0.00	24.50 2.04 -5.62	29.09 0.88 -20.35	33.23 -0.03 -33.46	98.81 1.27 -86.50	50.57 1.83 -33.41	38.14 2.43 -16.79	26.37 2.30 -6.57
HOLTSVILLE_IC_6 23695	110.87 2.49 -90.32	45.17 2.24 -27.53	19.63 2.05 -1.93	15.31 1.78 0.00	16.26 1.87 0.00	14.63 1.67 0.00	16.57 1.93 0.00	14.13 1.63 0.00	32.84 2.01 -16.41	52.51 3.40 -23.88	78.28 2.78 -55.36	65.67 2.56 -44.72	56.15 2.88 -32.30	25.57 2.84 -0.35	26.60 2.95 0.00	28.53 3.07 0.00	32.02 3.58 0.00	24.62 2.16 -5.62	29.13 0.93 -20.35	33.23 -0.03 -33.46	90.50 1.35 -78.11	46.49 1.95 -29.21	35.61 2.56 -14.12	25.79 2.42 -5.87
HOLTSVILLE_IC_7 23696	110.87 2.49 -90.32	45.17 2.24 -27.53	19.63 2.05 -1.93	15.31 1.78 0.00	16.26 1.87 0.00	14.63 1.67 0.00	16.57 1.93 0.00	14.13 1.63 0.00	32.84 2.01 -16.41	52.51 3.40 -23.88	78.28 2.78 -55.36	65.67 2.56 -44.72	56.15 2.88 -32.30	25.57 2.84 -0.35	26.60 2.95 0.00	28.53 3.07 0.00	32.02 3.58 0.00	24.62 2.16 -5.62	29.13 0.93 -20.35	33.23 -0.03 -33.46	90.50 1.35 -78.11	46.49 1.95 -29.21	35.61 2.56 -14.12	25.79 2.42 -5.87
HOLTSVILLE_IC_8 23697	110.87 2.49 -90.32	45.17 2.24 -27.53	19.63 2.05 -1.93	15.31 1.78 0.00	16.26 1.87 0.00	14.63 1.67 0.00	16.57 1.93 0.00	14.13 1.63 0.00	32.84 2.01 -16.41	52.51 3.40 -23.88	78.28 2.78 -55.36	65.67 2.56 -44.72	56.15 2.88 -32.30	25.57 2.84 -0.35	26.60 2.95 0.00	28.53 3.07 0.00	32.02 3.58 0.00	24.62 2.16 -5.62	29.13 0.93 -20.35	33.23 -0.03 -33.46	90.50 1.35 -78.11	46.49 1.95 -29.21	35.61 2.56 -14.12	25.79 2.42 -5.87
HOLTSVILLE_IC_9 23698	110.87 2.49 -90.32	45.17 2.24 -27.53	19.63 2.05 -1.93	15.31 1.78 0.00	16.26 1.87 0.00	14.63 1.67 0.00	16.57 1.93 0.00	14.13 1.63 0.00	32.84 2.01 -16.41	52.51 3.40 -23.88	78.28 2.78 -55.36	65.67 2.56 -44.72	56.15 2.88 -32.30	25.57 2.84 -0.35	26.60 2.95 0.00	28.53 3.07 0.00	32.02 3.58 0.00	24.62 2.16 -5.62	29.13 0.93 -20.35	33.23 -0.03 -33.46	90.50 1.35 -78.11	46.49 1.95 -29.21	35.61 2.56 -14.12	25.79 2.42 -5.87
HOWARD_WT_PWR 323690	18.72 0.04 -0.62	15.64 0.01 -0.24	15.63 -0.02 0.00	13.55 0.00 0.00	14.36 -0.04 0.00	12.81 -0.16 0.00	14.42 -0.23 0.00	12.39 -0.12 0.00	14.43 -0.02 -0.04	153.90 0.34 -128.33	23.08 0.05 -2.88	40.07 -0.13 -21.81	20.80 -0.18 0.00	22.11 0.00 0.00	23.41 -0.24 0.00	24.99 -0.47 0.00	27.82 -0.62 0.00	17.55 -0.55 -1.26	12.16 -0.25 -4.55	7.27 -0.01 -7.48	19.24 -0.23 -8.42	17.10 -0.24 -2.01	18.78 -0.43 -0.29	17.82 -0.25 -0.57
HQ_GEN_CEDARS 23644	17.67 -0.39 0.00	15.09 -0.30 0.00	15.44 -0.20 0.00	13.36 -0.18 0.00	14.24 -0.15 0.00	12.80 -0.16 0.00	14.46 -0.18 0.00	12.27 -0.23 0.00	14.08 -0.33 0.00	24.68 -0.55 0.00	19.70 -0.45 0.00	21.51 -0.45 -3.56	37.64 -0.50 -17.16	21.83 -0.55 0.00	23.02 -0.64 0.00	24.78 -0.68 0.00	27.72 -0.72 0.00	16.50 -0.34 0.00	7.72 -0.14 0.00	-0.20 0.01 0.00	47.28 -0.25 -36.48	35.19 -0.35 -20.21	18.52 -0.40 0.00	-3.75 -0.40 20.85
HQ_GEN_CEDARS_PROXY 323590	17.67 -0.39 0.00	15.09 -0.30 0.00	15.44 -0.20 0.00	13.36 -0.18 0.00	14.24 -0.15 0.00	12.80 -0.16 0.00	14.46 -0.18 0.00	12.27 -0.23 0.00	14.08 -0.33 0.00	24.68 -0.55 0.00	19.70 -0.45 0.00	21.51 -0.45 -3.56	37.64 -0.50 -17.16	21.83 -0.55 0.00	23.02 -0.64 0.00	24.78 -0.68 0.00	27.72 -0.72 0.00	16.50 -0.34 0.00	7.72 -0.14 0.00	-0.20 0.01 0.00	47.28 -0.25 -36.48	35.19 -0.35 -20.21	18.52 -0.40 0.00	-3.75 -0.40 20.85
HQ_GEN_IMPORT 323601	17.61 -0.45 0.00	15.04 -0.35 0.00	15.40 -0.25 0.00	13.32 -0.21 0.00	14.17 -0.22 0.00	12.75 -0.21 0.00	14.40 -0.24 0.00	12.28 -0.26 -0.03	14.06 -0.35 0.00	24.59 -0.64 0.00	21.47 -0.55 -1.88	17.54 -0.53 0.33	19.49 -0.59 0.90	21.74 -0.64 0.00	22.95 -0.70 0.00	24.72 -0.75 0.00	27.62 -0.83 0.00	16.40 -0.45 0.00	7.66 -0.19 0.00	-0.20 0.01 0.00	8.87 -0.27 1.91	13.91 -0.37 1.06	18.52 -0.40 0.00	11.79 -0.37 5.34
HQ_GEN_WHEEL 23651	17.61 -0.45 0.00	15.04 -0.35 0.00	15.40 -0.25 0.00	13.32 -0.21 0.00	14.17 -0.22 0.00	12.75 -0.21 0.00	14.40 -0.24 0.00	12.28 -0.26 -0.03	14.06 -0.35 0.00	24.59 -0.64 0.00	21.47 -0.55 -1.88	17.54 -0.53 0.33	19.49 -0.59 0.90	21.74 -0.64 0.00	22.95 -0.70 0.00	24.72 -0.75 0.00	27.62 -0.83 0.00	16.40 -0.45 0.00	7.66 -0.19 0.00	-0.20 0.01 0.00	8.87 -0.27 1.91	13.91 -0.37 1.06	18.52 -0.40 0.00	11.79 -0.37 5.34
HUDSON_AVE_GT_3 23810	20.17 2.11 0.00	17.15 1.75 0.00	17.28 1.64 0.00	15.00 1.46 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.90 1.39 -0.01	16.22 1.66 -0.16	28.13 2.83 -0.07	22.53 2.35 -0.04	24.37 2.15 -3.83	23.37 2.40 0.00	24.89 2.51 0.00	26.30 2.64 0.00	28.29 2.83 0.00	31.68 3.23 0.00	24.40 1.94 -5.62	29.05 0.85 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.66	25.98 1.65 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
HUDSON_AVE_GT_4 23540	20.17 2.11 0.00	17.15 1.75 0.00	17.28 1.64 0.00	15.00 1.46 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.90 1.39 -0.01	16.22 1.66 -0.16	28.13 2.83 -0.07	22.53 2.35 -0.04	24.37 2.15 -3.83	23.37 2.40 0.00	24.89 2.51 0.00	26.30 2.64 0.00	28.29 2.83 0.00	31.68 3.23 0.00	24.40 1.94 -5.62	29.05 0.85 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.66	25.98 1.65 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
HUDSON_AVE_GT_5 23657	20.17 2.11 0.00	17.15 1.75 0.00	17.28 1.64 0.00	15.00 1.46 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.90 1.39 -0.01	16.22 1.66 -0.16	28.13 2.83 -0.07	22.53 2.35 -0.04	24.37 2.15 -3.83	23.37 2.40 0.00	24.89 2.51 0.00	26.30 2.64 0.00	28.29 2.83 0.00	31.68 3.23 0.00	24.40 1.94 -5.62	29.05 0.85 -20.34	33.23 -0.02 -33.45	49.86 1.15 -37.66	25.98 1.65 -8.99	22.36 2.13 -1.31	21.93 1.93 -2.50
HUDSON_AVE_10 24168	20.08 2.01 0.00	17.07 1.68 0.00	17.19 1.54 0.00	14.92 1.38 0.00	15.86 1.46 0.00	14.25 1.29 0.00	16.13 1.48 0.00	13.82 1.31 -0.01	16.13 1.56 -0.16	-69.95 2.66 97.85	-139.43 2.21 161.79	24.24 2.01 -3.83	23.24 2.26 0.00	24.74 2.35 0.00	26.13 2.48 0.00	28.12 2.65 0.00	31.49 3.05 0.00	24.28 1.82 -5.62	29.00 0.79 -20.34	33.23 -0.01 -33.45	49.80 1.08 -37.66	25.89 1.57 -8.99	22.27 2.04 -1.31	21.84 1.85 -2.50
HUNTER_MOUNT___DRP 323613	19.61 1.55 0.00	16.66 1.27 0.00	16.81 1.16 0.00	14.57 1.03 0.00	15.52 1.12 0.00	13.91 0.95 0.00	15.73 1.09 0.00	13.50 0.99 0.00	15.81 1.23 -0.17	27.49 2.18 -0.08	22.03 1.85 -0.04	24.25 1.71 -4.15	22.95 1.98 0.00	24.47 2.09 0.00	25.85 2.20 0.00	27.86 2.40 0.00	31.15 2.71 0.00	24.55 1.62 -6.09	30.65 0.75 -22.04	36.02 -0.02 -36.25	52.91 1.05 -40.81	26.49 1.42 -9.74	22.01 1.67 -1.42	21.67 1.46 -2.70

HUNTINGTON_RES_REC 323705	62.99 2.21 -42.72	30.43 2.01 -13.02	18.41 1.85 -0.91	15.16 1.62 0.00	16.10 1.71 0.00	14.48 1.52 0.00	16.40 1.76 0.00	13.99 1.49 0.00	24.06 1.80 -7.84	39.54 2.97 -11.33	48.83 2.49 -26.20	43.87 2.31 -23.17	38.80 2.56 -15.28	25.11 2.56 -0.16	26.31 2.65 0.00	28.21 2.75 0.00	31.68 3.24 0.00	24.41 1.95 -5.62	29.04 0.84 -20.35	33.23 -0.02 -33.46	69.03 1.19 -56.79	35.60 1.71 -18.56	28.60 2.31 -7.37	23.79 2.20 -4.09
HUNTLEY___63 23557	17.63 -0.92 -0.48	14.85 -0.73 -0.19	14.88 -0.77 0.00	12.90 -0.64 0.00	13.68 -0.71 0.00	12.25 -0.71 0.00	13.72 -0.93 0.00	11.68 -0.82 0.00	13.55 -0.90 -0.03	294.44 -1.18 -270.40	24.99 -1.22 -6.06	62.04 -1.19 -44.82	19.83 -1.14 0.00	21.16 -1.22 0.00	22.40 -1.25 0.00	24.09 -1.38 0.00	26.82 -1.62 0.00	16.59 -1.23 -0.98	10.84 -0.56 -3.54	5.63 0.01 -5.83	16.89 -0.74 -6.58	15.85 -1.04 -1.57	17.55 -1.60 -0.23	16.44 -1.52 -0.46
HUNTLEY___64 23558	17.63 -0.92 -0.48	14.85 -0.73 -0.19	14.88 -0.77 0.00	12.90 -0.64 0.00	13.68 -0.71 0.00	12.25 -0.71 0.00	13.72 -0.93 0.00	11.68 -0.82 0.00	13.55 -0.90 -0.03	294.44 -1.18 -270.40	24.99 -1.22 -6.06	62.04 -1.19 -44.82	19.83 -1.14 0.00	21.16 -1.22 0.00	22.40 -1.25 0.00	24.09 -1.38 0.00	26.82 -1.62 0.00	16.59 -1.23 -0.98	10.84 -0.56 -3.54	5.63 0.01 -5.83	16.89 -0.74 -6.58	15.85 -1.04 -1.57	17.55 -1.60 -0.23	16.44 -1.52 -0.46
HUNTLEY___65 23559	17.63 -0.92 -0.48	14.85 -0.73 -0.19	14.88 -0.77 0.00	12.90 -0.64 0.00	13.68 -0.71 0.00	12.25 -0.71 0.00	13.72 -0.93 0.00	11.68 -0.82 0.00	13.55 -0.90 -0.03	294.44 -1.18 -270.40	24.99 -1.22 -6.06	62.04 -1.19 -44.82	19.83 -1.14 0.00	21.16 -1.22 0.00	22.40 -1.25 0.00	24.09 -1.38 0.00	26.82 -1.62 0.00	16.59 -1.23 -0.98	10.84 -0.56 -3.54	5.63 0.01 -5.83	16.89 -0.74 -6.58	15.85 -1.04 -1.57	17.55 -1.60 -0.23	16.44 -1.52 -0.46
HUNTLEY___66 23560	17.63 -0.92 -0.48	14.85 -0.73 -0.19	14.88 -0.77 0.00	12.90 -0.64 0.00	13.68 -0.71 0.00	12.25 -0.71 0.00	13.72 -0.93 0.00	11.68 -0.82 0.00	13.55 -0.90 -0.03	294.44 -1.18 -270.40	24.99 -1.22 -6.06	62.04 -1.19 -44.82	19.83 -1.14 0.00	21.16 -1.22 0.00	22.40 -1.25 0.00	24.09 -1.38 0.00	26.82 -1.62 0.00	16.59 -1.23 -0.98	10.84 -0.56 -3.54	5.63 0.01 -5.83	16.89 -0.74 -6.58	15.85 -1.04 -1.57	17.55 -1.60 -0.23	16.44 -1.52 -0.46
HUNTLEY___67 23561	17.55 -1.01 -0.49	14.77 -0.81 -0.19	14.80 -0.85 0.00	12.83 -0.71 0.00	13.61 -0.78 0.00	12.19 -0.77 0.00	13.65 -1.00 0.00	11.64 -0.87 -0.01	13.50 -0.95 -0.05	673.26 -1.30 -649.32	33.36 -1.32 -14.54	123.83 -1.29 -106.72	19.69 -1.29 0.00	21.01 -1.37 0.00	22.27 -1.39 0.00	23.95 -1.51 0.00	26.64 -1.80 0.00	16.53 -1.31 -1.00	10.87 -0.60 -3.61	5.74 0.01 -5.94	16.95 -0.78 -6.69	15.84 -1.08 -1.60	17.53 -1.62 -0.23	16.44 -1.53 -0.47
HUNTLEY___68 23562	17.55 -1.01 -0.49	14.77 -0.81 -0.19	14.80 -0.85 0.00	12.83 -0.71 0.00	13.61 -0.78 0.00	12.19 -0.77 0.00	13.65 -1.00 0.00	11.64 -0.87 -0.01	13.50 -0.95 -0.05	673.26 -1.30 -649.32	33.36 -1.32 -14.54	123.83 -1.29 -106.72	19.69 -1.29 0.00	21.01 -1.37 0.00	22.27 -1.39 0.00	23.95 -1.51 0.00	26.64 -1.80 0.00	16.53 -1.31 -1.00	10.87 -0.60 -3.61	5.74 0.01 -5.94	16.95 -0.78 -6.69	15.84 -1.08 -1.60	17.53 -1.62 -0.23	16.44 -1.53 -0.47
HYLAND___LFGE 323620	19.03 0.42 -0.55	15.93 0.32 -0.22	15.92 0.27 0.00	13.77 0.23 0.00	14.59 0.20 0.00	13.04 0.07 0.00	14.68 0.04 0.00	12.62 0.11 0.00	14.72 0.28 -0.03	105.21 0.88 -79.09	22.44 0.52 -1.78	32.44 0.41 -13.64	21.57 0.59 0.00	23.04 0.66 0.00	24.46 0.81 0.00	26.24 0.78 0.00	29.24 0.80 0.00	18.17 0.27 -1.06	11.81 0.13 -3.83	6.08 -0.01 -6.30	18.33 0.19 -7.09	17.24 0.22 -1.69	19.15 -0.01 -0.25	17.91 -0.06 -0.48
INDECK___CORINTH 23802	19.44 1.38 0.00	16.42 1.03 0.00	16.58 0.93 0.00	14.36 0.82 0.00	15.35 0.95 0.00	13.72 0.76 0.00	15.59 0.95 0.00	13.38 0.87 0.00	15.67 1.05 -0.21	27.16 1.83 -0.10	21.67 1.48 -0.05	25.09 1.45 -5.25	22.61 1.63 0.00	24.12 1.74 0.00	25.46 1.80 0.00	27.34 1.88 0.00	30.53 2.08 0.00	25.97 1.43 -7.70	36.43 0.69 -27.89	45.64 -0.02 -45.86	63.62 0.94 -51.63	28.95 1.30 -12.33	22.17 1.46 -1.79	23.16 1.23 -4.43
INDECK___ILION 23567	18.55 0.48 0.00	15.75 0.36 0.00	15.92 0.27 0.00	13.78 0.24 0.00	14.68 0.29 0.00	13.20 0.24 0.00	14.93 0.28 0.00	12.78 0.28 0.00	14.79 0.38 0.00	25.94 0.71 0.00	20.70 0.56 0.00	18.87 0.56 0.09	21.60 0.62 0.00	23.05 0.67 0.00	24.35 0.70 0.00	26.22 0.75 0.00	29.34 0.90 0.00	17.21 0.49 0.13	7.61 0.22 0.46	-0.97 -0.01 0.76	10.47 0.28 0.86	15.50 0.37 0.20	19.30 0.41 0.03	18.79 0.37 -0.92
INDECK___OLEAN 23982	18.74 0.15 -0.53	15.74 0.14 -0.21	15.77 0.13 0.00	13.66 0.12 0.00	14.55 0.15 0.00	13.03 0.07 0.00	14.62 -0.03 0.00	12.53 0.03 0.00	14.57 0.12 -0.04	286.75 0.51 -261.01	26.05 0.06 -5.85	61.75 -0.05 -43.41	20.91 -0.06 0.00	22.17 -0.22 0.00	23.47 -0.18 0.00	25.15 -0.31 0.00	27.93 -0.52 0.00	17.50 -0.49 -1.14	11.76 -0.24 -4.14	6.60 0.00 -6.81	18.49 -0.23 -7.67	16.92 -0.24 -1.83	18.70 -0.49 -0.27	17.72 -0.30 -0.52
INDECK___OSWEGO 23783	20.29 -0.31 -2.54	16.11 -0.29 -1.01	15.32 -0.33 0.00	13.23 -0.31 0.00	14.01 -0.39 0.00	12.38 -0.59 0.00	13.97 -0.67 0.00	11.98 -0.52 0.00	13.87 -0.56 -0.01	24.36 -0.88 -0.01	19.44 -0.71 0.00	18.30 -0.63 -0.54	21.10 -0.71 -0.83	21.64 -0.74 0.00	22.91 -0.74 0.00	24.67 -0.79 0.00	27.54 -0.90 0.00	16.80 -0.57 -0.53	9.53 -0.26 -1.93	2.98 0.01 -3.18	16.01 -0.39 -5.35	16.58 -0.58 -1.84	18.21 -0.83 -0.12	17.02 -0.71 -0.24
INDECK___YERKES 23781	17.65 -0.90 -0.48	14.86 -0.72 -0.19	14.89 -0.76 0.00	12.91 -0.63 0.00	13.70 -0.70 0.00	12.26 -0.70 0.00	13.73 -0.92 0.00	11.69 -0.81 0.00	13.56 -0.89 -0.03	294.47 -1.16 -270.40	25.00 -1.20 -6.06	62.05 -1.17 -44.82	19.84 -1.13 0.00	21.18 -1.20 0.00	22.42 -1.23 0.00	24.10 -1.36 0.00	26.83 -1.61 0.00	16.60 -1.22 -0.98	10.84 -0.56 -3.54	5.63 0.01 -5.83	16.90 -0.73 -6.58	15.86 -1.03 -1.57	17.57 -1.58 -0.23	16.46 -1.51 -0.46
INDIAN POINT_GT_1 24139	19.83 1.77 0.00	16.87 1.47 0.00	17.00 1.35 0.00	14.75 1.20 0.00	15.68 1.29 0.00	14.09 1.13 0.00	15.95 1.31 0.00	13.66 1.15 0.00	15.96 1.39 -0.15	27.68 2.38 -0.07	22.16 1.99 -0.03	24.01 1.82 -3.80	23.00 2.03 0.00	24.49 2.11 0.00	25.89 2.23 0.00	27.85 2.39 0.00	31.18 2.73 0.00	24.05 1.64 -5.57	28.76 0.72 -20.18	32.97 -0.02 -33.19	49.41 1.00 -37.37	25.67 1.42 -8.92	22.01 1.79 -1.30	21.60 1.62 -2.48
INDIAN POINT_GT_2 23659	19.83 1.77 0.00	16.87 1.47 0.00	17.00 1.35 0.00	14.75 1.20 0.00	15.68 1.29 0.00	14.09 1.13 0.00	15.95 1.31 0.00	13.66 1.15 0.00	15.96 1.39 -0.15	27.68 2.38 -0.07	22.16 1.99 -0.03	24.01 1.82 -3.80	23.00 2.03 0.00	24.49 2.11 0.00	25.89 2.23 0.00	27.85 2.39 0.00	31.18 2.73 0.00	24.05 1.64 -5.57	28.76 0.72 -20.18	32.97 -0.02 -33.19	49.41 1.00 -37.37	25.67 1.42 -8.92	22.01 1.79 -1.30	21.60 1.62 -2.48

INDIAN POINT_GT_3 24019	19.83 1.77 0.00	16.87 1.47 0.00	17.00 1.35 0.00	14.75 1.20 0.00	15.68 1.29 0.00	14.09 1.13 0.00	15.95 1.31 0.00	13.66 1.15 0.00	15.96 1.39 -0.15	27.68 2.38 -0.07	22.16 1.99 -0.03	24.01 1.82 -3.80	23.00 2.03 0.00	24.49 2.11 0.00	25.89 2.23 0.00	27.85 2.39 0.00	31.18 2.73 0.00	24.05 1.64 -5.57	28.76 0.72 -20.18	32.97 -0.02 -33.19	49.41 1.00 -37.37	25.67 1.42 -8.92	22.01 1.79 -1.30	21.60 1.62 -2.48
INDIAN POINT___2 23530	19.81 1.75 0.00	16.84 1.45 0.00	16.98 1.33 0.00	14.73 1.19 0.00	15.67 1.27 0.00	14.07 1.11 0.00	15.93 1.29 0.00	13.64 1.14 0.00	15.93 1.37 -0.15	27.65 2.35 -0.07	22.14 1.96 -0.03	23.94 1.79 -3.76	22.96 1.99 0.00	24.46 2.08 0.00	25.84 2.19 0.00	27.81 2.34 0.00	31.13 2.69 0.00	23.96 1.61 -5.51	28.54 0.71 -19.97	32.61 -0.02 -32.84	49.00 0.98 -36.97	25.56 1.40 -8.83	21.97 1.76 -1.29	21.54 1.59 -2.45
INDIAN POINT___3 23531	19.72 1.66 0.00	16.77 1.38 0.00	16.90 1.26 0.00	14.67 1.13 0.00	15.60 1.21 0.00	14.01 1.05 0.00	15.86 1.22 0.00	13.58 1.08 0.00	15.87 1.31 -0.15	27.53 2.23 -0.07	22.04 1.86 -0.03	23.90 1.71 -3.80	22.88 1.90 0.00	24.36 1.98 0.00	25.74 2.09 0.00	27.70 2.24 0.00	31.00 2.56 0.00	23.95 1.53 -5.57	28.72 0.67 -20.19	32.98 -0.01 -33.20	49.36 0.93 -37.38	25.59 1.33 -8.92	21.90 1.68 -1.30	21.50 1.53 -2.48
IP CORINTH___1 23988	19.54 1.48 0.00	16.51 1.12 0.00	16.66 1.02 0.00	14.43 0.89 0.00	15.43 1.03 0.00	13.79 0.83 0.00	15.67 1.03 0.00	13.45 0.94 0.00	15.76 1.13 -0.21	27.30 1.97 -0.10	21.79 1.60 -0.05	25.20 1.55 -5.25	22.73 1.75 0.00	24.26 1.87 0.00	25.59 1.94 0.00	27.48 2.01 0.00	30.70 2.26 0.00	26.06 1.52 -7.70	36.48 0.73 -27.89	45.64 -0.02 -45.86	63.68 1.00 -51.63	29.04 1.38 -12.33	22.28 1.56 -1.79	23.25 1.33 -4.43
IP___TICONDEROGA 23804	20.67 2.61 0.00	17.41 2.02 0.00	17.59 1.95 0.00	15.25 1.71 0.00	16.38 1.98 0.00	14.60 1.64 0.00	16.67 2.03 0.00	14.36 1.85 0.00	16.77 2.15 -0.21	29.04 3.71 -0.09	23.37 3.18 -0.05	26.71 3.07 -5.24	24.42 3.44 0.00	25.96 3.57 0.00	27.49 3.84 0.00	29.42 3.96 0.00	32.60 4.15 0.00	27.10 2.57 -7.69	36.99 1.28 -27.85	45.56 -0.02 -45.79	64.05 1.45 -51.56	30.02 2.38 -12.31	23.46 2.75 -1.79	24.33 2.41 -4.42
ISLIP_RES_REC 323679	103.91 2.64 -83.20	43.12 2.37 -25.36	19.60 2.17 -1.78	15.42 1.88 0.00	16.36 1.97 0.00	14.73 1.77 0.00	16.68 2.04 0.00	14.22 1.72 0.00	31.68 2.14 -15.13	50.87 3.64 -22.00	74.13 2.98 -50.99	62.65 2.75 -41.50	53.84 3.12 -29.76	25.77 3.06 -0.32	26.85 3.19 0.00	28.78 3.32 0.00	32.30 3.85 0.00	24.78 2.32 -5.62	29.21 1.01 -20.35	33.22 -0.03 -33.46	87.43 1.46 -74.92	45.04 2.09 -27.62	34.77 2.73 -13.11	25.66 2.56 -5.60
JARVIS____ 23743	18.22 0.16 0.00	15.51 0.12 0.00	15.73 0.08 0.00	13.60 0.06 0.00	14.46 0.07 0.00	12.99 0.03 0.00	14.68 0.03 0.00	12.55 0.05 0.00	14.48 0.07 0.00	25.38 0.15 0.00	20.28 0.13 0.00	18.44 0.13 0.09	21.12 0.15 0.00	22.54 0.16 0.00	23.83 0.17 0.00	25.64 0.18 0.00	28.65 0.21 0.00	16.81 0.10 0.13	7.44 0.04 0.46	-0.97 0.00 0.76	10.24 0.06 0.86	15.20 0.07 0.20	18.97 0.08 0.03	18.49 0.07 -0.92
JENNISON___1 23625	19.59 0.95 -0.58	16.35 0.73 -0.23	16.34 0.69 0.00	14.14 0.60 0.00	15.04 0.65 0.00	13.48 0.52 0.00	15.23 0.58 0.00	13.10 0.60 0.00	15.26 0.79 -0.05	54.00 1.53 -27.23	21.94 1.17 -0.62	25.25 1.06 -5.80	22.18 1.21 0.00	23.64 1.26 0.00	24.99 1.33 0.00	26.85 1.39 0.00	30.08 1.63 0.00	19.72 0.89 -1.99	15.47 0.39 -7.21	11.65 -0.01 -11.86	24.94 0.54 -13.36	19.22 0.70 -3.19	20.12 0.73 -0.46	19.06 0.68 -0.89
JENNISON___2 23626	19.59 0.95 -0.58	16.35 0.73 -0.23	16.34 0.69 0.00	14.14 0.60 0.00	15.04 0.65 0.00	13.48 0.52 0.00	15.23 0.58 0.00	13.10 0.60 0.00	15.26 0.79 -0.05	54.00 1.53 -27.23	21.94 1.17 -0.62	25.25 1.06 -5.80	22.18 1.21 0.00	23.64 1.26 0.00	24.99 1.33 0.00	26.85 1.39 0.00	30.08 1.63 0.00	19.72 0.89 -1.99	15.47 0.39 -7.21	11.65 -0.01 -11.86	24.94 0.54 -13.36	19.22 0.70 -3.19	20.12 0.73 -0.46	19.06 0.68 -0.89
JERICHO_RISE_WT_PWR 323719	17.75 -0.31 0.00	15.09 -0.30 0.00	15.32 -0.33 0.00	13.25 -0.29 0.00	14.10 -0.30 0.00	12.72 -0.24 0.00	14.35 -0.30 0.00	12.08 -0.43 0.00	13.88 -0.53 0.00	24.36 -0.87 0.00	19.46 -0.69 0.00	16.64 -0.64 1.11	14.85 -0.76 5.36	21.54 -0.84 0.00	22.72 -0.93 0.00	24.49 -0.97 0.00	27.37 -1.08 0.00	16.49 -0.35 0.00	7.75 -0.11 0.00	-0.19 0.01 0.00	-0.91 -0.55 11.40	8.08 -0.93 6.32	17.77 -1.15 0.00	-5.29 -0.99 21.80
KCE_NY_1 323755	19.51 1.44 0.00	16.53 1.14 0.00	16.69 1.04 0.00	14.46 0.92 0.00	15.43 1.04 0.00	13.81 0.85 0.00	15.65 1.01 0.00	13.42 0.91 0.00	15.71 1.09 -0.21	27.23 1.90 -0.09	21.81 1.62 -0.05	25.17 1.55 -5.23	22.72 1.74 0.00	24.26 1.88 0.00	25.66 2.01 0.00	27.61 2.15 0.00	30.81 2.37 0.00	26.00 1.49 -7.67	36.34 0.70 -27.79	45.46 -0.02 -45.69	63.44 0.95 -51.44	28.92 1.31 -12.28	22.22 1.51 -1.79	23.22 1.32 -4.40
KEDC PORT_JEFF_GT2 24210	111.20 2.44 -90.70	45.25 2.21 -27.65	19.60 2.02 -1.94	15.29 1.75 0.00	16.23 1.84 0.00	14.60 1.65 0.00	16.54 1.90 0.00	14.10 1.60 0.00	32.86 1.98 -16.48	52.51 3.30 -23.98	78.44 2.71 -55.59	65.72 2.43 -44.89	56.08 2.67 -32.43	25.32 2.59 -0.36	26.35 2.69 0.00	28.25 2.79 0.00	31.68 3.24 0.00	24.42 1.96 -5.62	29.05 0.84 -20.35	33.23 -0.03 -33.46	90.59 1.26 -78.28	46.52 1.89 -29.30	35.61 2.51 -14.18	25.75 2.37 -5.88
KEDC PORT_JEFF_GT3 24211	111.20 2.44 -90.70	45.25 2.21 -27.65	19.60 2.02 -1.94	15.29 1.75 0.00	16.23 1.84 0.00	14.60 1.65 0.00	16.54 1.90 0.00	14.10 1.60 0.00	32.86 1.98 -16.48	52.51 3.30 -23.98	78.44 2.71 -55.59	65.72 2.43 -44.89	56.08 2.67 -32.43	25.32 2.59 -0.36	26.35 2.69 0.00	28.25 2.79 0.00	31.68 3.24 0.00	24.42 1.96 -5.62	29.05 0.84 -20.35	33.23 -0.03 -33.46	90.59 1.26 -78.28	46.52 1.89 -29.30	35.61 2.51 -14.18	25.75 2.37 -5.88
KEDC_GLWD_GT4 24219	20.19 2.13 0.00	17.22 1.82 0.00	17.33 1.68 0.00	15.02 1.48 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.24 1.60 0.00	13.88 1.38 0.00	16.24 1.68 -0.15	28.16 2.85 -0.07	22.57 2.39 -0.03	24.40 2.18 -3.83	23.27 2.30 0.00	24.75 2.37 0.00	26.16 2.51 0.00	28.11 2.65 0.00	31.54 3.10 0.00	24.30 1.84 -5.62	29.00 0.79 -20.35	33.23 -0.02 -33.46	49.84 1.12 -37.67	26.02 1.69 -8.99	22.38 2.15 -1.31	21.98 1.99 -2.50
KEDC_GLWD_GT5 24220	20.19 2.13 0.00	17.22 1.82 0.00	17.33 1.68 0.00	15.02 1.48 0.00	15.96 1.57 0.00	14.35 1.39 0.00	16.24 1.60 0.00	13.88 1.38 0.00	16.24 1.68 -0.15	28.16 2.85 -0.07	22.57 2.39 -0.03	24.40 2.18 -3.83	23.27 2.30 0.00	24.75 2.37 0.00	26.16 2.51 0.00	28.11 2.65 0.00	31.54 3.10 0.00	24.30 1.84 -5.62	29.00 0.79 -20.35	33.23 -0.02 -33.46	49.84 1.12 -37.67	26.02 1.69 -8.99	22.38 2.15 -1.31	21.98 1.99 -2.50

KENSICO____ 23655	19.91 1.85 0.00	16.93 1.54 0.00	17.07 1.42 0.00	14.81 1.27 0.00	15.74 1.35 0.00	14.15 1.18 0.00	16.01 1.37 0.00	13.71 1.20 0.00	16.02 1.45 -0.15	27.78 2.48 -0.07	22.24 2.07 -0.03	24.11 1.89 -3.82	23.09 2.11 0.00	24.58 2.20 0.00	25.98 2.33 0.00	27.94 2.48 0.00	31.29 2.85 0.00	24.15 1.70 -5.61	28.92 0.75 -20.31	33.18 -0.02 -33.40	49.68 1.03 -37.60	25.78 1.48 -8.98	22.10 1.87 -1.31	21.69 1.70 -2.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.71 1.65 0.00	16.74 1.35 0.00	16.89 1.25 0.00	14.64 1.10 0.00	15.57 1.18 0.00	13.99 1.03 0.00	15.85 1.21 0.00	13.58 1.08 0.00	15.87 1.32 -0.14	27.61 2.31 -0.07	22.09 1.92 -0.03	23.74 1.76 -3.59	22.97 1.99 0.00	24.47 2.09 0.00	25.83 2.18 0.00	27.78 2.32 0.00	31.18 2.73 0.00	23.74 1.63 -5.27	27.69 0.75 -19.08	31.16 -0.02 -31.38	47.42 1.04 -35.33	25.19 1.42 -8.44	21.88 1.73 -1.23	21.38 1.54 -2.34
KIAC_JFK_GT1 23816	20.11 2.04 0.00	17.11 1.71 0.00	17.21 1.56 0.00	14.93 1.39 0.00	15.87 1.47 0.00	14.25 1.29 0.00	16.13 1.48 0.00	13.82 1.31 -0.01	16.13 1.56 -0.16	-69.98 2.64 97.85	-139.45 2.19 161.79	24.21 1.98 -3.83	23.17 2.20 0.00	24.65 2.27 0.00	26.04 2.39 0.00	28.02 2.56 0.00	31.40 2.95 0.00	24.22 1.76 -5.62	28.97 0.77 -20.34	33.23 -0.02 -33.45	49.79 1.07 -37.66	25.93 1.61 -8.99	22.32 2.09 -1.31	21.89 1.89 -2.50
KIAC_JFK_GT2 23817	20.11 2.04 0.00	17.11 1.71 0.00	17.21 1.56 0.00	14.93 1.39 0.00	15.87 1.47 0.00	14.25 1.29 0.00	16.13 1.48 0.00	13.82 1.31 -0.01	16.13 1.56 -0.16	-69.98 2.64 97.85	-139.45 2.19 161.79	24.21 1.98 -3.83	23.17 2.20 0.00	24.65 2.27 0.00	26.04 2.39 0.00	28.02 2.56 0.00	31.40 2.95 0.00	24.22 1.76 -5.62	28.97 0.77 -20.34	33.23 -0.02 -33.45	49.79 1.07 -37.66	25.93 1.61 -8.99	22.32 2.09 -1.31	21.89 1.89 -2.50
KINTIGH____ 23543	17.47 -1.02 -0.43	14.73 -0.84 -0.17	14.77 -0.88 0.00	12.80 -0.75 0.00	13.57 -0.83 0.00	12.13 -0.83 0.00	13.60 -1.05 0.00	11.60 -0.91 0.00	13.44 -0.99 -0.02	-88.30 -1.43 112.10	16.29 -1.35 2.51	-0.61 -1.29 17.72	19.68 -1.29 0.00	21.04 -1.34 0.00	22.31 -1.34 0.00	24.02 -1.45 0.00	26.75 -1.69 0.00	16.49 -1.21 -0.86	10.41 -0.55 -3.10	4.91 0.01 -5.10	16.03 -0.77 -5.75	15.62 -1.09 -1.37	17.53 -1.59 -0.20	16.35 -1.51 -0.37
LEDERLE____ 23769	19.90 1.84 0.00	16.91 1.52 0.00	17.04 1.40 0.00	14.78 1.24 0.00	15.72 1.33 0.00	14.12 1.16 0.00	16.00 1.35 0.00	13.70 1.19 0.00	16.01 1.45 -0.15	27.79 2.49 -0.07	22.26 2.08 -0.03	24.00 1.90 -3.70	23.09 2.12 0.00	24.59 2.21 0.00	25.99 2.34 0.00	27.97 2.51 0.00	31.32 2.87 0.00	24.00 1.73 -5.43	28.30 0.77 -19.67	32.12 -0.02 -32.34	48.53 1.07 -36.42	25.53 1.51 -8.69	22.06 1.87 -1.27	21.60 1.69 -2.41
LINDEN COGEN____ 23786	20.04 1.98 0.00	17.04 1.65 0.00	17.19 1.54 0.00	14.92 1.38 0.00	15.86 1.47 0.00	14.26 1.29 0.00	16.15 1.50 0.00	13.82 1.31 -0.01	16.12 1.56 -0.16	27.96 2.66 -0.07	22.41 2.23 -0.04	24.25 2.02 -3.83	23.23 2.25 0.00	24.73 2.34 0.00	26.12 2.46 0.00	28.09 2.64 0.00	31.46 3.01 0.00	24.27 1.81 -5.62	28.99 0.79 -20.34	33.23 -0.02 -33.45	49.77 1.06 -37.66	25.84 1.52 -8.99	22.19 1.96 -1.31	21.77 1.78 -2.50
LIPA_MISC_IPP 23656	126.85 2.55 -106.23	50.06 2.28 -32.38	20.01 2.09 -2.27	15.35 1.81 0.00	16.29 1.90 0.00	14.66 1.70 0.00	16.60 1.95 0.00	14.14 1.64 0.00	35.73 2.05 -19.27	56.76 3.46 -28.07	88.06 2.81 -65.10	72.92 2.59 -51.93	61.91 2.94 -37.99	25.72 2.93 -0.42	26.69 3.03 0.00	28.62 3.16 0.00	32.13 3.69 0.00	24.68 2.23 -5.62	29.17 0.96 -20.35	33.23 -0.03 -33.46	97.66 1.38 -85.23	50.09 1.98 -32.78	37.91 2.60 -16.38	26.43 2.47 -6.46
LISF____SOLAR 323691	124.10 2.62 -103.41	49.25 2.33 -31.53	20.00 2.14 -2.21	15.39 1.85 0.00	16.34 1.94 0.00	14.70 1.73 0.00	16.65 2.00 0.00	14.18 1.68 0.00	35.27 2.09 -18.77	56.09 3.53 -27.33	86.39 2.87 -63.38	71.70 2.66 -50.65	60.99 3.03 -36.98	25.81 3.02 -0.40	26.78 3.12 0.00	28.71 3.25 0.00	32.24 3.79 0.00	24.75 2.29 -5.62	29.20 1.00 -20.35	33.23 -0.03 -33.46	96.44 1.42 -83.97	49.51 2.03 -32.14	37.56 2.66 -15.98	26.39 2.53 -6.36
LITTLE FALLS____HYD 24013	18.99 0.93 0.00	16.08 0.69 0.00	16.16 0.51 0.00	14.01 0.46 0.00	14.99 0.59 0.00	13.51 0.54 0.00	15.28 0.63 0.00	13.10 0.60 0.00	15.20 0.80 0.00	26.71 1.48 0.00	21.26 1.12 0.00	19.43 1.13 0.09	22.22 1.25 0.00	23.72 1.34 0.00	25.04 1.39 0.00	26.95 1.49 0.00	30.22 1.78 0.00	17.71 1.00 0.13	7.83 0.44 0.46	-0.98 -0.01 0.76	10.76 0.57 0.86	15.89 0.76 0.20	19.73 0.84 0.03	19.17 0.75 -0.92
LI_NEWBRDGE____DRP 323616	20.10 2.04 0.00	17.19 1.80 0.00	17.28 1.64 0.00	14.99 1.44 0.00	15.92 1.53 0.00	14.32 1.36 0.00	16.20 1.56 0.00	13.83 1.33 0.00	16.18 1.62 -0.15	28.00 2.70 -0.07	22.42 2.24 -0.03	24.29 2.06 -3.83	23.26 2.29 0.00	24.70 2.32 0.00	26.10 2.45 0.00	28.01 2.55 0.00	31.47 3.02 0.00	24.24 1.78 -5.62	28.96 0.76 -20.35	33.23 -0.02 -33.46	49.79 1.08 -37.67	25.88 1.56 -8.99	22.28 2.05 -1.31	21.93 1.93 -2.50
LOCKPORT____CC1 323769	17.42 -1.12 -0.48	14.71 -0.87 -0.19	14.74 -0.91 0.00	12.78 -0.76 0.00	13.56 -0.84 0.00	12.14 -0.82 0.00	13.59 -1.06 0.00	11.56 -0.95 0.00	13.39 -1.05 -0.03	152.10 -1.46 -128.33	21.58 -1.44 -2.88	38.61 -1.39 -21.60	19.59 -1.38 0.00	20.93 -1.45 0.00	22.19 -1.46 0.00	23.87 -1.59 0.00	26.56 -1.88 0.00	16.42 -1.37 -0.95	10.66 -0.63 -3.42	5.43 0.01 -5.63	16.56 -0.83 -6.34	15.67 -1.17 -1.51	17.40 -1.75 -0.22	16.29 -1.66 -0.46
LOCKPORT____CC2 323770	17.42 -1.12 -0.48	14.71 -0.87 -0.19	14.74 -0.91 0.00	12.78 -0.76 0.00	13.56 -0.84 0.00	12.14 -0.82 0.00	13.59 -1.06 0.00	11.56 -0.95 0.00	13.39 -1.05 -0.03	152.10 -1.46 -128.33	21.58 -1.44 -2.88	38.61 -1.39 -21.60	19.59 -1.38 0.00	20.93 -1.45 0.00	22.19 -1.46 0.00	23.87 -1.59 0.00	26.56 -1.88 0.00	16.42 -1.37 -0.95	10.66 -0.63 -3.42	5.43 0.01 -5.63	16.56 -0.83 -6.34	15.67 -1.17 -1.51	17.40 -1.75 -0.22	16.29 -1.66 -0.46
LOCKPORT____CC3 323771	17.42 -1.12 -0.48	14.71 -0.87 -0.19	14.74 -0.91 0.00	12.78 -0.76 0.00	13.56 -0.84 0.00	12.14 -0.82 0.00	13.59 -1.06 0.00	11.56 -0.95 0.00	13.39 -1.05 -0.03	152.10 -1.46 -128.33	21.58 -1.44 -2.88	38.61 -1.39 -21.60	19.59 -1.38 0.00	20.93 -1.45 0.00	22.19 -1.46 0.00	23.87 -1.59 0.00	26.56 -1.88 0.00	16.42 -1.37 -0.95	10.66 -0.63 -3.42	5.43 0.01 -5.63	16.56 -0.83 -6.34	15.67 -1.17 -1.51	17.40 -1.75 -0.22	16.29 -1.66 -0.46
LONG_LAKE_PHOENIX 24014	19.90 -0.20 -2.04	16.00 -0.20 -0.81	15.39 -0.25 0.00	13.30 -0.24 0.00	14.07 -0.32 0.00	12.47 -0.49 0.00	14.07 -0.57 0.00	12.07 -0.44 0.00	13.97 -0.46 -0.02	24.54 -0.70 -0.01	19.59 -0.56 0.00	18.41 -0.50 -0.51	21.08 -0.54 -0.65	21.83 -0.55 0.00	23.12 -0.53 0.00	24.90 -0.56 0.00	27.78 -0.66 0.00	16.96 -0.43 -0.55	9.63 -0.20 -1.98	3.05 0.00 -3.25	15.77 -0.31 -5.03	16.49 -0.47 -1.63	18.33 -0.72 -0.13	17.13 -0.61 -0.24

LOVETT___3 23632	19.78 1.71 0.00	16.81 1.42 0.00	16.94 1.30 0.00	14.70 1.16 0.00	15.63 1.24 0.00	14.04 1.08 0.00	15.90 1.26 0.00	13.61 1.11 0.00	15.90 1.34 -0.15	27.60 2.30 -0.07	22.10 1.93 -0.03	23.87 1.75 -3.72	22.92 1.95 0.00	24.41 2.03 0.00	25.80 2.14 0.00	27.76 2.29 0.00	31.08 2.63 0.00	23.88 1.58 -5.46	28.33 0.70 -19.77	32.29 -0.02 -32.51	48.62 0.97 -36.60	25.45 1.38 -8.74	21.92 1.73 -1.27	21.49 1.56 -2.43
LOVETT___4 23642	19.78 1.71 0.00	16.81 1.42 0.00	16.94 1.30 0.00	14.70 1.16 0.00	15.63 1.24 0.00	14.04 1.08 0.00	15.90 1.26 0.00	13.61 1.11 0.00	15.90 1.34 -0.15	27.60 2.30 -0.07	22.10 1.93 -0.03	23.87 1.75 -3.72	22.92 1.95 0.00	24.41 2.03 0.00	25.80 2.14 0.00	27.76 2.29 0.00	31.08 2.63 0.00	23.88 1.58 -5.46	28.33 0.70 -19.77	32.29 -0.02 -32.51	48.62 0.97 -36.60	25.45 1.38 -8.74	21.92 1.73 -1.27	21.49 1.56 -2.43
LOVETT___5 23593	19.78 1.71 0.00	16.81 1.42 0.00	16.94 1.30 0.00	14.70 1.16 0.00	15.63 1.24 0.00	14.04 1.08 0.00	15.90 1.26 0.00	13.61 1.11 0.00	15.90 1.34 -0.15	27.60 2.30 -0.07	22.10 1.93 -0.03	23.87 1.75 -3.72	22.92 1.95 0.00	24.41 2.03 0.00	25.80 2.14 0.00	27.76 2.29 0.00	31.08 2.63 0.00	23.88 1.58 -5.46	28.33 0.70 -19.77	32.29 -0.02 -32.51	48.62 0.97 -36.60	25.45 1.38 -8.74	21.92 1.73 -1.27	21.49 1.56 -2.43
LOWER RAQUET___HYD 24057	17.96 -0.33 -0.23	15.21 -0.27 -0.09	15.47 -0.18 0.00	13.38 -0.16 0.00	14.32 -0.07 0.00	12.84 -0.12 0.00	14.53 -0.11 0.00	12.33 -0.17 0.00	14.17 -0.24 0.00	24.87 -0.36 0.00	19.86 -0.28 0.00	21.69 -0.27 -3.56	37.86 -0.31 -17.20	22.01 -0.37 0.00	23.22 -0.43 0.00	24.99 -0.47 0.00	27.97 -0.47 0.00	16.68 -0.17 0.00	7.81 -0.05 0.00	-0.20 0.01 0.00	47.44 -0.16 -36.56	35.32 -0.27 -20.26	18.61 -0.31 0.00	-0.46 -0.32 17.63
LOWER___HUDSON 24059	19.23 1.16 0.00	16.35 0.96 0.00	16.50 0.85 0.00	14.30 0.76 0.00	15.27 0.87 0.00	13.65 0.69 0.00	15.46 0.82 0.00	13.24 0.73 0.00	15.48 0.87 -0.21	26.80 1.48 -0.09	21.51 1.32 -0.04	24.76 1.27 -5.10	22.39 1.42 0.00	23.92 1.54 0.00	25.29 1.64 0.00	27.24 1.78 0.00	30.36 1.92 0.00	25.50 1.18 -7.48	35.50 0.55 -27.09	44.32 -0.02 -44.55	61.95 0.75 -50.15	28.36 1.06 -11.97	21.89 1.23 -1.74	22.81 1.08 -4.23
LWR___OSWEGATCHIE_HYD 23850	18.53 0.04 -0.43	15.55 -0.02 -0.17	15.68 0.03 0.00	13.55 0.01 0.00	14.48 0.08 0.00	12.88 -0.08 0.00	14.57 -0.07 0.00	12.42 -0.08 0.00	14.34 -0.07 0.00	25.26 0.03 0.00	20.20 0.06 0.00	20.89 0.08 -2.42	32.68 0.04 -11.66	22.39 0.01 0.00	23.66 0.00 0.00	25.43 -0.03 0.00	28.43 -0.01 0.00	16.91 0.07 0.00	7.91 0.05 0.00	-0.20 0.00 0.00	35.85 0.01 -24.79	29.03 -0.04 -13.74	18.85 -0.07 0.00	5.70 -0.12 11.69
LYONS_FALL_HYD 23570	18.92 0.45 -0.41	15.87 0.32 -0.16	15.95 0.30 0.00	13.77 0.23 0.00	14.67 0.28 0.00	13.08 0.12 0.00	14.79 0.15 0.00	12.68 0.17 0.00	14.68 0.27 0.00	25.86 0.63 0.00	20.68 0.53 0.00	19.61 0.52 -0.69	24.86 0.57 -3.32	22.97 0.59 0.00	24.29 0.64 0.00	26.11 0.65 0.00	29.21 0.77 0.00	17.30 0.46 0.00	8.08 0.22 0.00	-0.21 -0.01 0.00	18.37 0.26 -7.06	19.54 0.30 -3.91	19.23 0.31 0.00	15.21 0.24 2.54
MADISON___COUNTY_LFGE 323628	19.06 0.49 -0.51	15.96 0.36 -0.20	15.97 0.32 0.00	13.79 0.25 0.00	14.66 0.27 0.00	13.11 0.15 0.00	14.83 0.18 0.00	12.72 0.21 0.00	14.73 0.31 -0.01	25.92 0.68 0.00	20.71 0.56 0.00	19.34 0.54 -0.40	22.64 0.63 -1.04	23.05 0.67 0.00	24.40 0.75 0.00	26.25 0.79 0.00	29.37 0.93 0.00	17.63 0.51 -0.28	9.10 0.24 -1.00	1.44 -0.01 -1.65	15.38 0.27 -4.06	17.31 0.32 -1.66	19.28 0.30 -0.07	17.88 0.26 -0.12
MAPLE_RIDGE_WT_1 323574	17.93 -0.13 0.00	15.22 -0.18 0.00	15.41 -0.24 0.00	13.22 -0.32 0.00	14.08 -0.32 0.00	12.62 -0.34 0.00	14.26 -0.39 0.00	12.20 -0.30 0.00	14.08 -0.33 0.01	24.86 -0.37 0.00	19.83 -0.31 0.00	17.88 -0.28 0.23	20.63 -0.35 0.00	22.02 -0.36 0.00	23.29 -0.37 0.00	25.02 -0.45 0.00	27.80 -0.64 0.00	16.02 -0.48 0.35	6.38 -0.23 1.25	-2.27 -0.01 2.06	8.43 -0.31 2.32	14.40 -0.37 0.55	18.53 -0.30 0.08	27.07 -0.28 -9.86
MAPLE_RIDGE_WT_2 323611	17.93 -0.13 0.00	15.22 -0.18 0.00	15.41 -0.24 0.00	13.22 -0.32 0.00	14.08 -0.32 0.00	12.62 -0.34 0.00	14.26 -0.39 0.00	12.20 -0.30 0.00	14.08 -0.33 0.01	24.86 -0.37 0.00	19.83 -0.31 0.00	17.88 -0.28 0.23	20.63 -0.35 0.00	22.02 -0.36 0.00	23.29 -0.37 0.00	25.02 -0.45 0.00	27.80 -0.64 0.00	16.02 -0.48 0.35	6.38 -0.23 1.25	-2.27 -0.01 2.06	8.43 -0.31 2.32	14.40 -0.37 0.55	18.53 -0.30 0.08	27.07 -0.28 -9.86
MARBLE_RIVER_WT_PWR 323696	17.84 -0.22 0.00	15.15 -0.24 0.00	15.36 -0.29 0.00	13.27 -0.27 0.00	14.13 -0.27 0.00	12.76 -0.21 0.00	14.38 -0.27 0.00	12.10 -0.40 0.00	13.89 -0.52 0.00	24.43 -0.80 0.00	19.52 -0.62 0.00	17.14 -0.57 0.69	16.95 -0.70 3.33	21.61 -0.78 0.00	22.80 -0.85 0.00	24.59 -0.87 0.00	27.47 -0.97 0.00	16.54 -0.30 0.00	7.79 -0.07 0.00	-0.19 0.01 0.00	3.44 -0.54 7.07	-9.20 -0.95 23.58	-10.00 -1.19 27.74	-10.00 -0.98 26.52
MARSH_HILL_WT_PWR 323713	18.71 0.04 -0.61	15.65 0.02 -0.24	15.64 -0.01 0.00	13.55 0.01 0.00	14.37 -0.03 0.00	12.82 -0.14 0.00	14.43 -0.22 0.00	12.40 -0.11 0.00	14.43 -0.02 -0.04	162.17 0.33 -136.61	23.25 0.04 -3.07	41.41 -0.13 -23.15	20.81 -0.16 0.00	22.13 -0.26 0.00	23.43 -0.23 0.00	25.04 -0.42 0.00	27.88 -0.56 0.00	17.57 -0.51 -1.24	12.12 -0.23 -4.49	7.17 0.00 -7.39	19.16 -0.21 -8.32	17.09 -0.22 -1.99	18.80 -0.41 -0.29	17.81 -0.25 -0.57
MG INDUSTRY___DRP 24185	18.96 0.90 0.00	16.14 0.75 0.00	16.31 0.66 0.00	14.14 0.60 0.00	15.07 0.67 0.00	13.49 0.53 0.00	15.23 0.59 0.00	13.04 0.53 0.00	15.24 0.64 -0.19	26.38 1.06 -0.09	21.13 0.95 -0.04	24.09 0.90 -4.80	21.97 1.00 0.00	23.45 1.07 0.00	24.79 1.14 0.00	26.70 1.24 0.00	29.81 1.37 0.00	24.70 0.82 -7.04	33.72 0.37 -25.49	41.69 -0.01 -41.91	58.74 0.51 -47.19	27.31 0.72 -11.26	21.42 0.86 -1.64	21.40 0.77 -3.13
MID___OSWEGATCHIE_HYD 23849	18.53 0.04 -0.43	15.55 -0.02 -0.17	15.68 0.03 0.00	13.55 0.01 0.00	14.48 0.08 0.00	12.88 -0.08 0.00	14.57 -0.07 0.00	12.42 -0.08 0.00	14.34 -0.07 0.00	25.26 0.03 0.00	20.20 0.06 0.00	20.89 0.08 -2.42	32.68 0.04 -11.66	22.39 0.01 0.00	23.66 0.00 0.00	25.43 -0.03 0.00	28.43 -0.01 0.00	16.91 0.07 0.00	7.91 0.05 0.00	-0.20 0.00 0.00	35.85 0.01 -24.79	29.03 -0.04 -13.74	18.85 -0.07 0.00	5.70 -0.12 11.69
MID___RAQUETTE_HYD 23851	17.96 -0.33 -0.23	15.21 -0.27 -0.09	15.47 -0.18 0.00	13.38 -0.16 0.00	14.32 -0.07 0.00	12.84 -0.12 0.00	14.53 -0.11 0.00	12.33 -0.17 0.00	14.17 -0.24 0.00	24.87 -0.36 0.00	19.86 -0.28 0.00	21.69 -0.27 -3.56	37.86 -0.31 -17.20	22.01 -0.37 0.00	23.22 -0.43 0.00	24.99 -0.47 0.00	27.97 -0.47 0.00	16.68 -0.17 0.00	7.81 -0.05 0.00	-0.20 0.01 0.00	47.44 -0.16 -36.56	35.32 -0.27 -20.26	18.61 -0.31 0.00	-0.46 -0.32 17.63

MILLIKEN___1 23584	19.41 0.40 -0.95	16.08 0.32 -0.38	15.94 0.29 0.00	13.78 0.23 0.00	14.62 0.22 0.00	13.03 0.07 0.00	14.71 0.07 0.00	12.62 0.11 0.00	14.66 0.22 -0.03	46.95 0.51 -21.21	20.96 0.34 -0.48	22.96 0.29 -4.28	21.34 0.36 0.00	22.78 0.40 0.00	24.07 0.41 0.00	25.93 0.46 0.00	29.02 0.57 0.00	18.31 0.26 -1.20	12.33 0.12 -4.36	6.95 0.00 -7.16	19.26 0.15 -8.06	17.41 0.16 -1.93	19.26 0.06 -0.28	18.08 0.05 -0.54
MILLIKEN___2 23585	19.41 0.40 -0.95	16.08 0.32 -0.38	15.94 0.29 0.00	13.78 0.23 0.00	14.62 0.22 0.00	13.03 0.07 0.00	14.71 0.07 0.00	12.62 0.11 0.00	14.66 0.22 -0.03	46.95 0.51 -21.21	20.96 0.34 -0.48	22.96 0.29 -4.28	21.34 0.36 0.00	22.78 0.40 0.00	24.07 0.41 0.00	25.93 0.46 0.00	29.02 0.57 0.00	18.31 0.26 -1.20	12.33 0.12 -4.36	6.95 0.00 -7.16	19.26 0.15 -8.06	17.41 0.16 -1.93	19.26 0.06 -0.28	18.08 0.05 -0.54
MILLIKEN___DIESEL 23629	19.41 0.40 -0.95	16.08 0.32 -0.38	15.94 0.29 0.00	13.78 0.23 0.00	14.62 0.22 0.00	13.03 0.07 0.00	14.71 0.07 0.00	12.62 0.11 0.00	14.66 0.22 -0.03	46.95 0.51 -21.21	20.96 0.34 -0.48	22.96 0.29 -4.28	21.34 0.36 0.00	22.78 0.40 0.00	24.07 0.41 0.00	25.93 0.46 0.00	29.02 0.57 0.00	18.31 0.26 -1.20	12.33 0.12 -4.36	6.95 0.00 -7.16	19.26 0.15 -8.06	17.41 0.16 -1.93	19.26 0.06 -0.28	18.08 0.05 -0.54
MILLSEAT___LFGE 323607	17.85 -0.69 -0.48	15.05 -0.54 -0.19	15.07 -0.57 0.00	13.06 -0.47 0.00	13.85 -0.55 0.00	12.40 -0.56 0.00	13.90 -0.74 0.00	11.85 -0.66 0.00	13.75 -0.69 -0.03	145.83 -0.80 -121.41	21.96 -0.91 -2.72	37.98 -0.87 -20.45	20.18 -0.79 0.00	21.56 -0.82 0.00	22.87 -0.79 0.00	24.62 -0.84 0.00	27.41 -1.03 0.00	16.88 -0.87 -0.91	10.76 -0.40 -3.30	5.22 0.01 -5.42	16.62 -0.53 -6.11	16.00 -0.78 -1.46	17.84 -1.29 -0.21	16.66 -1.26 -0.42
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.85 1.79 0.00	16.88 1.48 0.00	17.01 1.37 0.00	14.76 1.22 0.00	15.70 1.30 0.00	14.10 1.14 0.00	15.97 1.32 0.00	13.67 1.16 0.00	15.97 1.40 -0.15	27.70 2.40 -0.07	22.18 2.00 -0.03	24.04 1.83 -3.81	23.01 2.04 0.00	24.51 2.13 0.00	25.91 2.25 0.00	27.87 2.40 0.00	31.20 2.76 0.00	24.08 1.65 -5.59	28.83 0.73 -20.25	33.08 -0.02 -33.30	49.54 1.00 -37.49	25.71 1.43 -8.95	22.03 1.80 -1.30	21.63 1.64 -2.49
MODEL_CITY_ENERGY 24167	17.25 -1.30 -0.48	14.56 -1.02 -0.19	14.58 -1.06 0.00	12.65 -0.89 0.00	13.42 -0.98 0.00	12.02 -0.94 0.00	13.44 -1.20 0.00	11.41 -1.09 0.00	13.20 -1.24 -0.03	212.49 -1.80 -189.07	22.66 -1.73 -4.24	48.27 -1.65 -31.53	19.30 -1.67 0.00	20.62 -1.76 0.00	21.88 -1.77 0.00	23.54 -1.92 0.00	26.20 -2.25 0.00	16.22 -1.58 -0.95	10.60 -0.72 -3.46	5.50 0.01 -5.69	16.49 -0.97 -6.41	15.50 -1.36 -1.53	17.16 -1.99 -0.22	16.05 -1.88 -0.44
MODERN_LFGE___ 323580	17.25 -1.30 -0.48	14.56 -1.02 -0.19	14.58 -1.06 0.00	12.65 -0.89 0.00	13.42 -0.98 0.00	12.02 -0.94 0.00	13.44 -1.20 0.00	11.41 -1.09 0.00	13.20 -1.24 -0.03	212.49 -1.80 -189.07	22.66 -1.73 -4.24	48.27 -1.65 -31.53	19.30 -1.67 0.00	20.62 -1.76 0.00	21.88 -1.77 0.00	23.54 -1.92 0.00	26.20 -2.25 0.00	16.22 -1.58 -0.95	10.60 -0.72 -3.46	5.50 0.01 -5.69	16.49 -0.97 -6.41	15.50 -1.36 -1.53	17.16 -1.99 -0.22	16.05 -1.88 -0.44
MOHAWK_PAPER___DRP 24187	19.13 1.07 0.00	16.26 0.87 0.00	16.42 0.77 0.00	14.24 0.70 0.00	15.18 0.79 0.00	13.58 0.62 0.00	15.34 0.70 0.00	13.14 0.64 0.00	15.37 0.76 -0.20	26.60 1.27 -0.09	21.34 1.15 -0.04	24.49 1.10 -4.99	22.21 1.24 0.00	23.74 1.35 0.00	25.10 1.44 0.00	27.04 1.58 0.00	30.19 1.74 0.00	25.23 1.07 -7.32	34.88 0.49 -26.52	43.40 -0.01 -43.61	60.82 0.67 -49.10	27.98 0.92 -11.72	21.71 1.08 -1.71	22.48 0.95 -4.03
MONGAUP___HYD 23641	19.63 1.56 0.00	16.68 1.29 0.00	16.83 1.19 0.00	14.59 1.05 0.00	15.51 1.12 0.00	13.93 0.97 0.00	15.77 1.12 0.00	13.51 1.00 0.00	15.77 1.22 -0.14	27.41 2.12 -0.06	21.93 1.76 -0.03	23.50 1.62 -3.48	22.81 1.83 0.00	24.27 1.89 0.00	25.71 2.06 0.00	27.60 2.14 0.00	30.83 2.38 0.00	23.31 1.36 -5.11	27.00 0.63 -18.51	30.22 -0.02 -30.44	46.28 0.96 -34.27	24.87 1.35 -8.18	21.74 1.62 -1.19	21.21 1.44 -2.27
MONTAUK___DIESEL 23721	126.66 4.00 -104.59	50.68 3.41 -31.88	21.07 3.19 -2.24	16.27 2.73 0.00	17.25 2.86 0.00	15.51 2.55 0.00	17.57 2.93 0.00	15.02 2.51 0.00	36.58 3.20 -18.98	58.36 5.48 -27.64	88.45 4.20 -64.10	73.54 3.96 -51.19	62.99 4.61 -37.41	27.49 4.70 -0.41	28.44 4.79 0.00	30.50 5.04 0.00	34.43 5.99 0.00	26.04 3.58 -5.62	29.81 1.60 -20.35	33.21 -0.04 -33.46	97.78 2.24 -84.50	50.80 3.06 -32.41	38.94 3.87 -16.15	27.71 3.81 -6.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.08 2.01 0.00	17.07 1.68 0.00	17.20 1.55 0.00	14.93 1.39 0.00	15.87 1.48 0.00	14.26 1.30 0.00	16.15 1.50 0.00	13.83 1.32 -0.01	16.15 1.58 -0.16	28.00 2.70 -0.07	22.42 2.24 -0.04	24.27 2.04 -3.83	23.25 2.28 0.00	24.76 2.38 0.00	26.17 2.51 0.00	28.14 2.68 0.00	31.53 3.08 0.00	24.30 1.84 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.90 1.58 -8.99	22.26 2.03 -1.31	21.84 1.84 -2.50
MUNSVILLE_WIND_PWR 323609	19.93 1.20 -0.67	16.49 0.83 -0.26	16.45 0.80 0.00	14.24 0.70 0.00	15.17 0.77 0.00	13.60 0.64 0.00	15.38 0.74 0.00	13.30 0.79 0.00	15.53 1.07 -0.05	54.46 2.09 -27.14	22.35 1.58 -0.62	25.49 1.45 -5.65	22.65 1.68 0.00	24.14 1.76 0.00	25.47 1.81 0.00	27.38 1.92 0.00	30.72 2.28 0.00	19.79 1.16 -1.78	14.82 0.49 -6.46	10.41 -0.01 -10.63	23.67 0.66 -11.97	19.03 0.84 -2.86	20.23 0.90 -0.42	19.10 0.81 -0.80
N SALMON___HYD 24042	17.96 -0.10 0.00	15.27 -0.13 0.00	15.52 -0.12 0.00	13.42 -0.12 0.00	14.31 -0.09 0.00	12.89 -0.07 0.00	14.55 -0.09 0.00	12.29 -0.22 0.00	14.14 -0.27 0.00	24.84 -0.39 0.00	19.86 -0.29 0.00	24.64 -0.25 -6.50	52.04 -0.30 -31.36	22.00 -0.38 0.00	23.21 -0.44 0.00	25.01 -0.46 0.00	27.96 -0.48 0.00	16.80 -0.04 0.00	7.89 0.03 0.00	-0.20 0.01 0.00	77.43 -0.28 -66.66	51.74 -0.53 -36.94	18.24 -0.68 0.00	-3.85 -0.60 20.75
N.E_GEN_SANDY PD 24062	19.36 1.30 0.00	16.48 1.09 0.00	16.61 0.98 0.02	14.42 0.88 0.00	15.40 0.99 -0.01	13.74 0.81 0.03	15.61 0.96 0.00	13.39 0.85 -0.03	15.59 1.01 -0.18	26.66 1.68 0.26	25.46 1.48 -3.84	24.07 1.40 -4.28	22.51 1.54 0.00	24.04 1.66 0.00	25.42 1.77 0.00	27.95 1.90 -0.59	29.91 2.07 0.60	24.57 1.24 -6.49	31.92 0.56 -23.50	38.42 -0.01 -38.64	55.31 0.76 -43.50	26.97 1.10 -10.54	21.78 1.35 -1.51	21.56 1.24 -2.83
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.83 1.77 0.00	16.85 1.46 0.00	16.98 1.34 0.00	14.73 1.19 0.00	15.67 1.28 0.00	14.08 1.11 0.00	15.94 1.29 0.00	13.64 1.14 0.00	15.94 1.38 -0.15	27.68 2.38 -0.07	22.16 1.98 -0.03	23.92 1.81 -3.71	22.99 2.02 0.00	24.48 2.10 0.00	25.88 2.23 0.00	27.84 2.38 0.00	31.18 2.73 0.00	23.93 1.64 -5.44	28.31 0.73 -19.73	32.21 -0.01 -32.43	48.57 1.01 -36.52	25.48 1.43 -8.72	21.98 1.79 -1.27	21.53 1.61 -2.42



NARROWS_GT1_1 24228	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT1_2 24229	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT1_3 24230	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT1_4 24231	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT1_5 24232	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT1_6 24233	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT1_7 24234	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT1_8 24235	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT2_1 24236	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT2_2 24237	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT2_3 24238	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT2_4 24239	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT2_5 24240	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT2_6 24241	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NARROWS_GT2_7 24242	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50

NARROWS_GT2_8 24243	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.61 1.55 0.00	16.66 1.27 0.00	16.81 1.16 0.00	14.57 1.03 0.00	15.52 1.12 0.00	13.91 0.95 0.00	15.73 1.09 0.00	13.50 0.99 0.00	15.81 1.23 -0.17	27.49 2.18 -0.08	22.03 1.85 -0.04	24.25 1.71 -4.15	22.95 1.98 0.00	24.47 2.09 0.00	25.85 2.20 0.00	27.86 2.40 0.00	31.15 2.71 0.00	24.55 1.62 -6.09	30.65 0.75 -22.04	36.02 -0.02 -36.25	52.91 1.05 -40.81	26.49 1.42 -9.74	22.01 1.67 -1.42	21.67 1.46 -2.70
NEG CAPITAL___MECHNVIL 23645	19.50 1.44 0.00	16.54 1.14 0.00	16.69 1.04 0.00	14.46 0.92 0.00	15.44 1.04 0.00	13.81 0.85 0.00	15.65 1.01 0.00	13.42 0.91 0.00	15.71 1.09 -0.21	27.22 1.90 -0.09	21.83 1.64 -0.05	25.16 1.57 -5.19	22.74 1.77 0.00	24.29 1.91 0.00	25.69 2.04 0.00	27.65 2.19 0.00	30.85 2.41 0.00	25.97 1.51 -7.62	36.15 0.70 -27.59	45.15 -0.02 -45.37	63.09 0.96 -51.08	28.85 1.33 -12.20	22.22 1.53 -1.78	23.18 1.32 -4.36
NEG CENTRAL_HIGH_ACRES 23767	17.90 -0.73 -0.57	14.98 -0.64 -0.22	14.96 -0.69 0.00	12.94 -0.60 0.00	13.71 -0.68 0.00	12.22 -0.74 0.00	13.76 -0.88 0.00	11.78 -0.73 0.00	13.67 -0.76 -0.02	5.06 -1.09 19.08	18.75 -0.97 0.42	14.89 -0.90 2.60	20.07 -0.90 0.00	21.48 -0.90 0.00	22.78 -0.87 0.00	24.53 -0.93 0.00	27.35 -1.09 0.00	16.83 -0.77 -0.76	10.24 -0.36 -2.74	4.31 0.01 -4.51	15.60 -0.53 -5.08	15.74 -0.80 -1.21	17.89 -1.21 -0.18	16.68 -1.15 -0.34
NEG CENTRAL___DRP 24199	19.06 -0.01 -1.01	15.82 0.03 -0.40	15.64 -0.01 0.00	13.52 -0.02 0.00	14.33 -0.06 0.00	12.76 -0.20 0.00	14.39 -0.25 0.00	12.32 -0.18 0.00	14.30 -0.13 -0.02	25.15 -0.10 -0.01	19.95 -0.19 0.00	18.75 -0.20 -0.56	20.78 -0.19 0.00	22.23 -0.15 0.00	23.55 -0.11 0.00	25.35 -0.11 0.00	28.32 -0.13 0.00	17.51 -0.16 -0.82	10.78 -0.06 -2.98	4.69 0.00 -4.90	16.47 -0.09 -5.51	16.46 -0.18 -1.32	18.66 -0.45 -0.19	17.48 -0.38 -0.37
NEG CENTRAL___INDECK 23768	18.85 0.24 -0.55	15.78 0.17 -0.22	15.77 0.13 0.00	13.65 0.11 0.00	14.46 0.07 0.00	12.92 -0.04 0.00	14.55 -0.10 0.00	12.49 -0.02 0.00	14.55 0.11 -0.03	105.30 0.55 -79.51	22.19 0.26 -1.79	32.28 0.18 -13.70	21.30 0.32 0.00	22.74 0.36 0.00	24.13 0.48 0.00	25.91 0.45 0.00	28.87 0.42 0.00	17.95 0.05 -1.06	11.71 0.02 -3.83	6.09 0.00 -6.31	18.20 0.05 -7.10	17.06 0.04 -1.70	18.96 -0.21 -0.25	17.75 -0.23 -0.48
NEG CENTRAL___SENECA 23627	18.83 0.01 -0.75	15.77 0.08 -0.30	15.70 0.05 0.00	13.57 0.03 0.00	14.39 0.00 0.00	12.83 -0.13 0.00	14.48 -0.17 0.00	12.41 -0.09 0.00	14.41 -0.03 -0.03	25.34 0.09 -0.01	20.06 -0.09 -0.01	18.89 -0.12 -0.62	20.85 -0.12 0.00	22.28 -0.10 0.00	23.63 -0.03 0.00	25.42 -0.04 0.00	28.39 -0.05 0.00	17.62 -0.12 -0.90	11.09 -0.03 -3.26	5.16 0.00 -5.37	17.05 -0.04 -6.04	16.65 -0.12 -1.44	18.70 -0.43 -0.21	17.57 -0.33 -0.40
NEG CENTRAL___STATE_STREET 24147	19.37 0.13 -1.18	15.98 0.12 -0.47	15.75 0.11 0.00	13.61 0.07 0.00	14.44 0.04 0.00	12.84 -0.12 0.00	14.50 -0.15 0.00	12.39 -0.12 0.00	14.39 -0.04 -0.02	25.33 0.09 -0.01	20.10 -0.05 0.00	18.93 -0.02 -0.55	21.00 0.03 0.00	22.45 0.07 0.00	23.68 0.02 0.00	25.57 0.11 0.00	28.58 0.14 0.00	17.66 0.02 -0.80	10.75 -0.01 -2.91	4.58 0.00 -4.78	16.40 -0.03 -5.38	16.54 -0.07 -1.28	18.86 -0.25 -0.19	17.60 -0.26 -0.36
NEG MILLWOOD___DRP 24198	20.04 1.98 0.00	17.03 1.64 0.00	17.17 1.52 0.00	14.88 1.34 0.00	15.83 1.43 0.00	14.21 1.25 0.00	16.10 1.46 0.00	13.79 1.29 0.00	16.14 1.57 -0.16	28.05 2.74 -0.07	22.46 2.28 -0.03	24.41 2.10 -3.92	23.34 2.36 0.00	24.87 2.49 0.00	26.29 2.64 0.00	28.29 2.83 0.00	31.69 3.25 0.00	24.55 1.95 -5.76	29.58 0.88 -20.84	34.05 -0.02 -34.27	50.83 1.19 -38.59	26.21 1.67 -9.21	22.32 2.05 -1.34	21.91 1.86 -2.56
NEG NORTH_FLCN_SEA 23793	18.05 -0.01 0.00	15.32 -0.07 0.00	15.52 -0.13 0.00	13.41 -0.13 0.00	14.28 -0.12 0.00	12.89 -0.07 0.00	14.56 -0.09 0.00	12.25 -0.25 0.00	14.07 -0.34 0.00	24.69 -0.55 0.00	19.76 -0.39 0.00	17.32 -0.34 0.74	16.94 -0.47 3.56	21.85 -0.53 0.00	23.09 -0.56 0.00	24.92 -0.54 0.00	27.81 -0.64 0.00	16.74 -0.10 0.00	7.89 0.03 0.00	-0.20 0.01 0.00	3.07 -0.40 7.57	10.36 -0.77 4.20	17.92 -1.00 0.00	-5.55 -0.86 22.19
NEG NORTH_KES_CHATEGAY 23792	17.79 -0.27 0.00	15.12 -0.27 0.00	15.35 -0.29 0.00	13.28 -0.26 0.00	14.13 -0.26 0.00	12.75 -0.21 0.00	14.38 -0.27 0.00	12.11 -0.40 0.00	13.92 -0.49 0.00	24.44 -0.80 0.00	19.51 -0.64 0.00	16.71 -0.59 1.10	14.95 -0.70 5.33	21.60 -0.78 0.00	22.78 -0.87 0.00	24.56 -0.90 0.00	27.44 -1.01 0.00	16.54 -0.30 0.00	7.77 -0.09 0.00	-0.19 0.01 0.00	-0.80 -0.52 11.32	8.17 -0.88 6.27	17.82 -1.10 0.00	-5.25 -0.95 21.80
NEG NORTH___ALICE_FALLS 23915	18.04 -0.03 0.00	15.31 -0.09 0.00	15.51 -0.14 0.00	13.40 -0.14 0.00	14.27 -0.13 0.00	12.87 -0.09 0.00	14.54 -0.11 0.00	12.24 -0.26 0.00	14.07 -0.34 0.00	24.71 -0.52 0.00	19.77 -0.38 0.00	17.27 -0.32 0.80	16.65 -0.44 3.88	21.88 -0.50 0.00	23.11 -0.54 0.00	24.93 -0.54 0.00	27.83 -0.61 0.00	16.77 -0.08 0.00	7.90 0.04 0.00	-0.20 0.01 0.00	2.41 -0.38 8.25	10.01 -0.74 4.57	17.95 -0.97 0.00	-5.46 -0.84 22.12
NEG NORTH___LWR_SARANAC 23913	18.04 -0.03 0.00	15.31 -0.09 0.00	15.51 -0.14 0.00	13.40 -0.14 0.00	14.27 -0.13 0.00	12.87 -0.09 0.00	14.54 -0.11 0.00	12.24 -0.26 0.00	14.07 -0.34 0.00	24.71 -0.52 0.00	19.77 -0.38 0.00	17.27 -0.32 0.80	16.65 -0.44 3.88	21.88 -0.50 0.00	23.11 -0.54 0.00	24.93 -0.54 0.00	27.83 -0.61 0.00	16.77 -0.08 0.00	7.90 0.04 0.00	-0.20 0.01 0.00	2.41 -0.38 8.25	10.01 -0.74 4.57	17.95 -0.97 0.00	-5.46 -0.84 22.12
NEG NORTH___PLATTSBURG 23628	18.04 -0.03 0.00	15.31 -0.09 0.00	15.51 -0.14 0.00	13.40 -0.14 0.00	14.27 -0.13 0.00	12.87 -0.09 0.00	14.54 -0.11 0.00	12.24 -0.26 0.00	14.07 -0.34 0.00	24.71 -0.52 0.00	19.77 -0.38 0.00	17.27 -0.32 0.80	16.65 -0.44 3.88	21.88 -0.50 0.00	23.11 -0.54 0.00	24.93 -0.54 0.00	27.83 -0.61 0.00	16.77 -0.08 0.00	7.90 0.04 0.00	-0.20 0.01 0.00	2.41 -0.38 8.25	10.01 -0.74 4.57	17.95 -0.97 0.00	-5.46 -0.84 22.12
NEG WEST_LEA_LOCKPORT 23791	17.42 -1.12 -0.48	14.71 -0.87 -0.19	14.74 -0.91 0.00	12.78 -0.76 0.00	13.56 -0.84 0.00	12.14 -0.82 0.00	13.59 -1.06 0.00	11.56 -0.95 0.00	13.39 -1.05 -0.03	152.10 -1.46 -128.33	21.58 -1.44 -2.88	38.61 -1.39 -21.60	19.59 -1.38 0.00	20.93 -1.45 0.00	22.19 -1.46 0.00	23.87 -1.59 0.00	26.56 -1.88 0.00	16.42 -1.37 -0.95	10.66 -0.63 -3.42	5.43 0.01 -5.63	16.56 -0.83 -6.34	15.67 -1.17 -1.51	17.40 -1.75 -0.22	16.29 -1.66 -0.46

NEG WEST___LANCASTR 23811	18.36 -0.21 -0.51	15.43 -0.16 -0.20	15.46 -0.19 0.00	13.40 -0.15 0.00	14.24 -0.15 0.00	12.75 -0.21 0.00	14.30 -0.34 0.00	12.24 -0.27 0.00	14.22 -0.23 -0.04	336.63 -0.06 -311.46	26.76 -0.36 -6.98	69.58 -0.42 -51.61	20.58 -0.40 0.00	21.89 -0.49 0.00	23.19 -0.47 0.00	24.88 -0.58 0.00	27.66 -0.79 0.00	17.26 -0.67 -1.09	11.48 -0.32 -3.94	6.28 0.00 -6.48	17.97 -0.37 -7.30	16.60 -0.47 -1.74	18.36 -0.81 -0.25	17.31 -0.69 -0.50
NEG_PENN_ALLEGHNY 23528	19.19 0.46 -0.66	16.03 0.37 -0.26	15.98 0.33 0.00	13.83 0.29 0.00	14.69 0.29 0.00	13.12 0.16 0.00	14.81 0.16 0.00	12.70 0.19 0.00	14.75 0.28 -0.05	62.43 0.61 -36.58	21.38 0.40 -0.83	25.99 0.35 -7.24	21.37 0.40 0.00	22.77 0.39 0.00	24.12 0.46 0.00	25.93 0.47 0.00	28.94 0.50 0.00	18.95 0.24 -1.87	14.72 0.10 -6.76	10.91 0.00 -11.12	23.70 0.14 -12.52	18.50 0.18 -2.99	19.48 0.12 -0.43	18.49 0.16 -0.83
NEG___GEN_MONROE 24207	18.17 -0.37 -0.48	15.33 -0.25 -0.19	15.34 -0.30 0.00	13.24 -0.30 0.00	14.06 -0.34 0.00	12.52 -0.44 0.00	14.10 -0.54 0.00	12.05 -0.45 0.00	13.98 -0.45 -0.02	24.80 -0.45 -0.01	19.63 -0.52 0.00	18.47 -0.46 -0.54	20.59 -0.38 0.00	22.10 -0.29 0.00	23.45 -0.20 0.00	25.23 -0.24 0.00	28.05 -0.39 0.00	17.20 -0.43 -0.79	10.53 -0.20 -2.87	4.51 0.00 -4.72	16.06 -0.30 -5.31	16.12 -0.48 -1.27	18.23 -0.87 -0.18	16.98 -0.87 -0.35
NEPA___ENERGY 23901	18.37 -0.20 -0.51	15.43 -0.16 -0.20	15.47 -0.17 0.00	13.41 -0.13 0.00	14.26 -0.13 0.00	12.77 -0.19 0.00	14.33 -0.32 0.00	12.26 -0.25 0.00	14.25 -0.20 -0.04	355.25 -0.04 -330.06	27.19 -0.35 -7.39	72.63 -0.41 -54.65	20.55 -0.42 0.00	21.83 -0.55 0.00	23.13 -0.53 0.00	24.80 -0.66 0.00	27.58 -0.87 0.00	17.23 -0.71 -1.10	11.49 -0.34 -3.97	6.32 0.00 -6.53	18.04 -0.36 -7.35	16.64 -0.45 -1.75	18.39 -0.78 -0.25	17.37 -0.64 -0.51
NEVERSINK___HYD 23608	19.36 1.29 0.00	16.44 1.05 0.00	16.60 0.95 0.00	14.38 0.84 0.00	15.30 0.90 0.00	13.75 0.79 0.00	15.58 0.94 0.00	13.35 0.84 0.00	15.59 1.04 -0.14	27.12 1.83 -0.06	21.71 1.53 -0.03	23.22 1.41 -3.42	22.56 1.59 0.00	24.04 1.66 0.00	25.40 1.74 0.00	27.29 1.83 0.00	30.59 2.15 0.00	23.16 1.30 -5.01	26.62 0.60 -18.16	29.64 -0.01 -29.86	45.50 0.83 -33.62	24.48 1.12 -8.03	21.46 1.37 -1.17	20.93 1.20 -2.23
NEWTON___FALLS_HYD 23847	18.53 0.04 -0.43	15.55 -0.02 -0.17	15.68 0.03 0.00	13.55 0.01 0.00	14.48 0.08 0.00	12.88 -0.08 0.00	14.57 -0.07 0.00	12.42 -0.08 0.00	14.34 -0.07 0.00	25.26 0.03 0.00	20.20 0.06 0.00	20.89 0.08 -2.42	32.68 0.04 -11.66	22.39 0.01 0.00	23.66 0.00 0.00	25.43 -0.03 0.00	28.43 -0.01 0.00	16.91 0.07 0.00	7.91 0.05 0.00	-0.20 0.00 0.00	35.85 0.01 -24.79	29.03 -0.04 -13.74	18.85 -0.07 0.00	5.70 -0.12 11.69
NIAGARA_115E_LBMP 323715	17.13 -1.41 -0.48	14.47 -1.11 -0.19	14.49 -1.16 0.00	12.57 -0.97 0.00	13.33 -1.06 0.00	11.95 -1.01 0.00	13.36 -1.29 0.00	11.33 -1.18 0.00	13.09 -1.35 -0.03	232.21 -2.02 -209.00	22.94 -1.89 -4.68	51.39 -1.80 -34.79	19.12 -1.85 0.00	20.44 -1.94 0.00	21.69 -1.96 0.00	23.34 -2.13 0.00	25.97 -2.48 0.00	16.09 -1.72 -0.96	10.57 -0.78 -3.49	5.55 0.02 -5.75	16.46 -1.06 -6.47	15.40 -1.47 -1.55	17.02 -2.12 -0.22	15.93 -2.00 -0.44
NIAGARA_115W_LBMP 323714	17.04 -1.50 -0.47	14.36 -1.22 -0.19	14.39 -1.26 0.00	12.48 -1.06 0.00	13.23 -1.16 0.00	11.86 -1.10 0.00	13.25 -1.39 0.00	11.28 -1.23 0.00	13.04 -1.40 -0.03	254.89 -2.08 -231.74	23.42 -1.92 -5.19	55.07 -1.83 -38.50	19.10 -1.87 0.00	20.37 -2.02 0.00	21.49 -2.17 0.00	23.14 -2.33 0.00	25.75 -2.69 0.00	15.96 -1.85 -0.96	10.50 -0.85 -3.49	5.54 0.02 -5.73	16.33 -1.15 -6.43	15.27 -1.60 -1.54	16.87 -2.28 -0.22	15.76 -2.14 -0.40
NIAGARA_230_LBMP 323716	17.22 -1.31 -0.47	14.52 -1.06 -0.18	14.55 -1.09 0.00	12.62 -0.92 0.00	13.39 -1.01 0.00	11.99 -0.97 0.00	13.41 -1.23 0.00	11.41 -1.09 0.00	13.21 -1.23 -0.02	-160.40 -1.77 183.86	14.35 -1.69 4.11	-12.60 -1.62 29.38	19.33 -1.65 0.00	20.65 -1.73 0.00	21.89 -1.76 0.00	23.56 -1.90 0.00	26.21 -2.23 0.00	16.24 -1.56 -0.95	10.60 -0.71 -3.45	5.48 0.01 -5.67	16.46 -0.96 -6.38	15.51 -1.35 -1.53	17.19 -1.95 -0.22	16.05 -1.85 -0.40
NIAGARA___ 23760	17.16 -1.37 -0.47	14.46 -1.11 -0.19	14.50 -1.15 0.00	12.57 -0.97 0.00	13.33 -1.06 0.00	11.94 -1.02 0.00	13.36 -1.29 0.00	11.36 -1.14 0.00	13.14 -1.29 -0.03	62.79 -1.92 -39.48	19.75 -1.80 -1.41	21.94 -1.72 -5.26	19.23 -1.74 0.00	20.53 -1.85 0.00	21.73 -1.92 0.00	23.39 -2.07 0.00	26.03 -2.41 0.00	16.12 -1.68 -0.96	10.55 -0.78 -3.48	5.53 0.01 -5.72	16.43 -1.05 -6.42	15.42 -1.45 -1.53	17.07 -2.07 -0.22	15.95 -1.96 -0.41
NINE_MILE_1 23575	10.09 -0.49 7.48	12.01 -0.43 2.96	15.20 -0.45 0.00	13.13 -0.41 0.00	13.89 -0.50 0.00	12.31 -0.65 0.00	13.90 -0.75 0.00	11.90 -0.61 0.00	13.77 -0.66 -0.01	24.16 -1.08 -0.01	19.27 -0.87 0.00	17.93 -0.79 -0.32	20.09 -0.88 0.00	21.46 -0.92 0.00	22.71 -0.94 0.00	24.46 -1.00 0.00	27.31 -1.13 0.00	16.60 -0.71 -0.47	9.25 -0.32 -1.72	2.62 0.01 -2.82	13.75 -0.48 -3.18	15.39 -0.70 -0.76	18.06 -0.97 -0.11	16.87 -0.84 -0.21
NINE_MILE_2 23744	10.10 -0.48 7.48	12.01 -0.42 2.96	15.20 -0.45 0.00	13.13 -0.41 0.00	13.90 -0.50 0.00	12.31 -0.65 0.00	13.90 -0.75 0.00	11.90 -0.61 0.00	13.77 -0.66 -0.01	24.16 -1.08 -0.01	19.27 -0.87 0.00	17.93 -0.79 -0.32	20.09 -0.88 0.00	21.46 -0.92 0.00	22.71 -0.94 0.00	24.46 -1.00 0.00	27.31 -1.13 0.00	16.60 -0.71 -0.47	9.25 -0.32 -1.72	2.62 0.01 -2.82	13.75 -0.48 -3.17	15.39 -0.70 -0.76	18.06 -0.97 -0.11	16.87 -0.84 -0.21
NM_CAPITAL___DRP 24208	19.00 0.94 0.00	16.17 0.78 0.00	16.32 0.68 0.00	14.16 0.62 0.00	15.10 0.70 0.00	13.51 0.55 0.00	15.24 0.59 0.00	13.04 0.53 0.00	15.25 0.64 -0.20	26.38 1.06 -0.09	21.17 0.98 -0.04	24.29 0.95 -4.95	22.02 1.05 0.00	23.53 1.14 0.00	24.87 1.22 0.00	26.79 1.33 0.00	29.91 1.46 0.00	24.98 0.89 -7.26	34.54 0.41 -26.28	43.00 -0.01 -43.22	60.25 0.55 -48.65	27.72 0.77 -11.62	21.52 0.91 -1.69	22.26 0.80 -3.96
NM_CENTRAL___DRP 24181	18.96 -0.04 -0.94	15.70 -0.07 -0.37	15.53 -0.12 0.00	13.42 -0.12 0.00	14.21 -0.18 0.00	12.62 -0.34 0.00	14.26 -0.39 0.00	12.22 -0.28 0.00	14.15 -0.27 -0.02	24.86 -0.38 -0.01	19.84 -0.31 0.00	18.63 -0.27 -0.51	21.25 -0.28 -0.55	22.12 -0.27 0.00	23.42 -0.24 0.00	25.22 -0.24 0.00	28.16 -0.28 0.00	17.19 -0.22 -0.57	9.84 -0.11 -2.08	3.22 0.00 -3.42	15.90 -0.18 -5.03	16.61 -0.30 -1.57	18.56 -0.50 -0.13	17.33 -0.42 -0.26
NM_FRONTIER___DRP 24179	17.04 -1.50 -0.47	14.36 -1.22 -0.19	14.39 -1.26 0.00	12.48 -1.06 0.00	13.23 -1.16 0.00	11.86 -1.10 0.00	13.25 -1.39 0.00	11.28 -1.23 0.00	13.04 -1.40 -0.03	254.89 -2.08 -231.74	23.42 -1.92 -5.19	55.07 -1.83 -38.50	19.10 -1.87 0.00	20.37 -2.02 0.00	21.49 -2.17 0.00	23.14 -2.33 0.00	25.75 -2.69 0.00	15.96 -1.85 -0.96	10.50 -0.85 -3.49	5.54 0.02 -5.73	16.33 -1.15 -6.43	15.27 -1.60 -1.54	16.87 -2.28 -0.22	15.76 -2.14 -0.40

NM_ST_REGIS___HYD 24053	18.00 -0.26 -0.20	15.24 -0.23 -0.08	15.49 -0.16 0.00	13.39 -0.15 0.00	14.32 -0.08 0.00	12.85 -0.11 0.00	14.55 -0.10 0.00	12.32 -0.18 0.00	14.16 -0.25 0.00	24.87 -0.36 0.00	19.86 -0.28 0.00	22.30 -0.26 -4.17	40.78 -0.30 -20.11	22.01 -0.37 0.00	23.22 -0.43 0.00	24.99 -0.47 0.00	27.97 -0.47 0.00	16.72 -0.13 0.00	7.83 -0.03 0.00	-0.20 0.01 0.00	53.61 -0.19 -42.75	38.69 -0.33 -23.69	18.51 -0.41 0.00	-1.17 -0.40 18.27
NORTHPORT___1 23551	15.10 2.19 5.14	15.83 2.00 1.57	17.35 1.81 0.11	15.12 1.58 0.00	16.05 1.66 0.00	14.45 1.48 0.00	16.35 1.70 0.00	13.94 1.43 0.00	15.41 1.77 0.77	26.90 2.95 1.29	19.43 2.40 3.12	22.10 2.21 -1.50	21.63 2.49 1.84	24.79 2.43 0.02	26.17 2.52 0.00	28.08 2.62 0.00	31.53 3.09 0.00	24.32 1.86 -5.62	29.00 0.80 -20.35	33.23 -0.02 -33.46	47.56 1.15 -35.37	24.84 1.66 -7.84	21.74 2.24 -0.58	21.95 2.14 -2.30
NORTHPORT___2 23552	15.10 2.19 5.14	15.83 2.00 1.57	17.35 1.81 0.11	15.12 1.58 0.00	16.05 1.66 0.00	14.45 1.48 0.00	16.35 1.70 0.00	13.94 1.43 0.00	15.41 1.77 0.77	26.90 2.95 1.29	19.43 2.40 3.12	22.10 2.21 -1.50	21.63 2.49 1.84	24.79 2.43 0.02	26.17 2.52 0.00	28.08 2.62 0.00	31.53 3.09 0.00	24.32 1.86 -5.62	29.00 0.80 -20.35	33.23 -0.02 -33.46	47.56 1.15 -35.37	24.84 1.66 -7.84	21.74 2.24 -0.58	21.95 2.14 -2.30
NORTHPORT___3 23553	26.68 1.91 -6.70	19.22 1.78 -2.05	17.44 1.65 -0.14	15.02 1.48 0.00	15.96 1.56 0.00	14.35 1.39 0.00	16.24 1.60 0.00	13.84 1.34 0.00	17.35 1.57 -1.36	29.55 2.48 -1.84	26.39 2.10 -4.14	27.23 1.97 -6.87	25.51 2.14 -2.40	24.62 2.22 -0.03	25.90 2.25 0.00	27.76 2.30 0.00	31.19 2.75 0.00	24.11 1.65 -5.62	28.91 0.70 -20.35	33.24 -0.02 -33.46	52.69 0.97 -40.67	27.23 1.40 -10.50	23.16 1.98 -2.26	22.18 1.94 -2.75
NORTHPORT___4 23650	26.68 1.91 -6.70	19.22 1.78 -2.05	17.44 1.65 -0.14	15.02 1.48 0.00	15.96 1.56 0.00	14.35 1.39 0.00	16.24 1.60 0.00	13.84 1.34 0.00	17.35 1.57 -1.36	29.55 2.48 -1.84	26.39 2.10 -4.14	27.23 1.97 -6.87	25.51 2.14 -2.40	24.62 2.22 -0.03	25.90 2.25 0.00	27.76 2.30 0.00	31.19 2.75 0.00	24.11 1.65 -5.62	28.91 0.70 -20.35	33.24 -0.02 -33.46	52.69 0.97 -40.67	27.23 1.40 -10.50	23.16 1.98 -2.26	22.18 1.94 -2.75
NORTHPORT___IC 23718	15.10 2.19 5.14	15.83 2.00 1.57	17.35 1.81 0.11	15.12 1.58 0.00	16.05 1.66 0.00	14.45 1.48 0.00	16.35 1.70 0.00	13.94 1.43 0.00	15.41 1.77 0.77	26.90 2.95 1.29	19.43 2.40 3.12	22.10 2.21 -1.50	21.63 2.49 1.84	24.79 2.43 0.02	26.17 2.52 0.00	28.08 2.62 0.00	31.53 3.09 0.00	24.32 1.86 -5.62	29.00 0.80 -20.35	33.23 -0.02 -33.46	47.56 1.15 -35.37	24.84 1.66 -7.84	21.74 2.24 -0.58	21.95 2.14 -2.30
NPX_GEN_1385_PROXY 323591	14.58 1.66 5.14	15.48 1.66 1.57	16.97 1.44 0.11	14.87 1.33 0.00	15.79 1.40 0.00	14.21 1.25 0.00	16.10 1.46 0.00	13.64 1.14 0.00	14.99 1.35 0.77	26.17 2.22 1.29	18.96 1.93 3.12	21.72 1.82 -1.50	21.14 2.01 1.84	24.34 1.98 0.02	25.50 1.84 0.00	27.61 2.15 0.00	31.02 2.58 0.00	24.18 1.72 -5.62	28.99 0.79 -20.35	33.23 -0.02 -33.46	47.44 1.03 -35.37	24.48 1.31 -7.84	21.31 1.81 -0.58	21.47 1.67 -2.30
NPX_GEN_CSC 323557	126.64 2.66 -105.92	50.05 2.37 -32.29	20.08 2.17 -2.27	15.42 1.88 0.00	16.36 1.97 0.00	14.72 1.76 0.00	16.67 2.02 0.00	14.21 1.70 0.00	35.76 2.13 -19.22	56.84 3.61 -27.99	87.99 2.93 -64.91	72.89 2.71 -51.79	61.91 3.06 -37.88	25.87 3.07 -0.41	26.84 3.18 0.00	28.77 3.31 0.00	32.31 3.87 0.00	24.79 2.33 -5.62	29.22 1.02 -20.35	33.22 -0.03 -33.46	97.59 1.45 -85.09	50.10 2.07 -32.71	37.97 2.71 -16.34	26.52 2.57 -6.45
NSINS_S_GLNS_FALLS 23858	19.68 1.62 0.00	16.63 1.24 0.00	16.78 1.14 0.00	14.53 0.99 0.00	15.54 1.15 0.00	13.89 0.93 0.00	15.79 1.14 0.00	13.55 1.04 0.00	15.87 1.25 -0.21	27.50 2.17 -0.09	21.97 1.78 -0.05	25.36 1.73 -5.24	22.92 1.94 0.00	24.46 2.08 0.00	25.82 2.17 0.00	27.72 2.26 0.00	30.95 2.50 0.00	26.18 1.65 -7.69	36.49 0.79 -27.85	45.57 -0.02 -45.79	63.69 1.08 -51.56	29.14 1.50 -12.31	22.42 1.71 -1.79	23.38 1.46 -4.42
NUCOR_STEEL___DRP 24197	19.41 0.11 -1.24	15.99 0.11 -0.49	15.74 0.10 0.00	13.60 0.06 0.00	14.43 0.03 0.00	12.83 -0.13 0.00	14.48 -0.16 0.00	12.37 -0.14 0.00	14.37 -0.06 -0.02	25.30 0.06 -0.01	20.08 -0.07 0.00	18.89 -0.03 -0.53	20.99 0.01 0.00	22.43 0.05 0.00	23.65 -0.01 0.00	25.54 0.08 0.00	28.56 0.12 0.00	17.62 0.00 -0.77	10.63 -0.03 -2.80	4.41 0.00 -4.61	16.19 -0.04 -5.19	16.48 -0.09 -1.24	18.84 -0.26 -0.18	17.56 -0.28 -0.34
NYISO_LBMP_REFERENCE 24008	18.06 0.00 0.00	15.39 0.00 0.00	15.65 0.00 0.00	13.54 0.00 0.00	14.40 0.00 0.00	12.96 0.00 0.00	14.64 0.00 0.00	12.50 0.00 0.00	14.41 0.00 0.00	25.23 0.00 0.00	20.14 0.00 0.00	18.39 0.00 0.00	20.97 0.00 0.00	22.38 0.00 0.00	23.65 0.00 0.00	25.46 0.00 0.00	28.44 0.00 0.00	16.84 0.00 0.00	7.86 0.00 0.00	-0.21 0.00 0.00	11.05 0.00 0.00	15.33 0.00 0.00	18.92 0.00 0.00	17.50 0.00 0.00
NYPA_BRENTWD___GT 24164	48.20 2.37 -27.76	26.06 2.20 -8.47	18.28 2.04 -0.59	15.31 1.77 0.00	16.26 1.87 0.00	14.63 1.67 0.00	16.56 1.92 0.00	14.13 1.62 0.00	21.57 2.00 -5.15	36.02 3.40 -7.39	39.84 2.66 -17.04	37.20 2.40 -16.40	33.73 2.83 -9.93	25.15 2.66 -0.11	26.53 2.87 0.00	28.50 3.04 0.00	31.98 3.54 0.00	24.59 2.13 -5.62	29.13 0.92 -20.35	33.23 -0.03 -33.46	62.51 1.36 -50.10	32.49 1.95 -15.21	26.73 2.56 -5.25	23.45 2.42 -3.53
NYPA_GOWANUS___GT5 24156	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.60 2.41 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.89 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.16 -37.66	26.02 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NYPA_GOWANUS___GT6 24157	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.60 2.41 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.89 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.16 -37.66	26.02 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50
NYPA_HARLEM___RVR_GT1 24160	20.15 2.09 0.00	17.11 1.72 0.00	17.27 1.62 0.00	14.99 1.45 0.00	15.94 1.54 0.00	14.32 1.35 0.00	16.22 1.57 0.00	13.88 1.37 -0.01	16.20 1.64 -0.15	28.03 2.73 -0.07	22.43 2.25 -0.04	24.29 2.07 -3.83	23.26 2.29 0.00	24.78 2.40 0.00	26.19 2.53 0.00	28.16 2.70 0.00	31.56 3.11 0.00	24.30 1.84 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.34 2.11 -1.31	21.91 1.92 -2.50

NYPA_HARLEM__RVR__GT2 24161	20.15 2.09 0.00	17.11 1.72 0.00	17.27 1.62 0.00	14.99 1.45 0.00	15.94 1.54 0.00	14.32 1.35 0.00	16.22 1.57 0.00	13.88 1.37 -0.01	16.20 1.64 -0.15	28.03 2.73 -0.07	22.43 2.25 -0.04	24.29 2.07 -3.83	23.26 2.29 0.00	24.78 2.40 0.00	26.19 2.53 0.00	28.16 2.70 0.00	31.56 3.11 0.00	24.30 1.84 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.34 2.11 -1.31	21.91 1.92 -2.50
NYPA_KENT____GT 24152	20.22 2.15 0.00	17.18 1.79 0.00	17.31 1.66 0.00	15.02 1.48 0.00	15.97 1.57 0.00	14.35 1.38 0.00	16.25 1.60 0.00	13.91 1.40 -0.01	16.24 1.67 -0.16	28.14 2.84 -0.07	22.54 2.35 -0.04	24.47 2.14 -3.93	23.37 2.39 0.00	24.88 2.50 0.00	26.28 2.63 0.00	28.27 2.81 0.00	31.67 3.22 -0.01	54.13 1.91 -35.38	29.04 0.83 -20.34	33.24 -0.01 -33.46	49.85 1.14 -37.66	25.99 1.67 -8.99	22.45 2.16 -1.37	21.96 1.96 -2.50
NYPA_POUCH1____GT 24155	20.25 2.18 0.00	17.18 1.79 0.00	17.30 1.65 0.00	15.02 1.48 0.00	15.96 1.57 0.00	14.35 1.38 0.00	16.25 1.60 0.00	13.91 1.40 -0.01	16.24 1.68 -0.16	28.15 2.85 -0.07	22.58 2.39 -0.05	24.60 2.20 -4.01	23.43 2.44 -0.01	24.91 2.53 0.00	26.31 2.66 0.00	28.32 2.85 -0.01	31.71 3.25 -0.02	82.13 1.90 -63.38	29.09 0.83 -20.40	33.24 -0.01 -33.46	56.39 1.13 -44.21	26.10 1.67 -9.10	22.51 2.18 -1.40	21.97 1.98 -2.50
NYPA_VERNON____GT2 24162	20.18 2.11 0.00	17.15 1.76 0.00	17.28 1.63 0.00	15.00 1.46 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.88 1.37 -0.01	16.21 1.64 -0.16	28.09 2.78 -0.07	22.49 2.31 -0.04	24.36 2.10 -3.86	23.32 2.34 0.00	24.83 2.45 0.00	26.23 2.58 0.00	28.21 2.75 0.00	31.61 3.16 0.00	33.21 1.88 -14.48	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.96 1.64 -8.99	22.37 2.12 -1.33	21.92 1.92 -2.50
NYPA_VERNON____GT3 24163	20.18 2.11 0.00	17.15 1.76 0.00	17.28 1.63 0.00	15.00 1.46 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.88 1.37 -0.01	16.21 1.64 -0.16	28.09 2.78 -0.07	22.49 2.31 -0.04	24.36 2.10 -3.86	23.32 2.34 0.00	24.83 2.45 0.00	26.23 2.58 0.00	28.21 2.75 0.00	31.61 3.16 0.00	33.21 1.88 -14.48	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.96 1.64 -8.99	22.37 2.12 -1.33	21.92 1.92 -2.50
NYPA__ASTORIA_CC1 323568	20.15 2.08 0.00	17.13 1.74 0.00	17.26 1.62 0.00	14.99 1.44 0.00	15.93 1.54 0.00	14.32 1.36 0.00	16.21 1.56 0.00	13.87 1.36 -0.01	16.19 1.62 -0.16	28.04 2.74 -0.07	22.46 2.28 -0.04	24.31 2.08 -3.83	23.29 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.18 2.72 0.00	31.57 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.95 1.62 -8.99	22.33 2.10 -1.31	21.90 1.90 -2.50
NYPA__ASTORIA_CC2 323569	20.15 2.08 0.00	17.13 1.74 0.00	17.26 1.62 0.00	14.99 1.44 0.00	15.93 1.54 0.00	14.32 1.36 0.00	16.21 1.56 0.00	13.87 1.36 -0.01	16.19 1.62 -0.16	28.04 2.74 -0.07	22.46 2.28 -0.04	24.31 2.08 -3.83	23.29 2.32 0.00	24.80 2.42 0.00	26.21 2.55 0.00	28.18 2.72 0.00	31.57 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.95 1.62 -8.99	22.33 2.10 -1.31	21.90 1.90 -2.50
NYPA__HOLTSVILL 23794	129.50 2.37 -109.07	50.78 2.14 -33.25	19.93 1.95 -2.33	15.24 1.69 0.00	16.17 1.78 0.00	14.55 1.59 0.00	16.48 1.83 0.00	14.04 1.54 0.00	36.10 1.91 -19.78	57.25 3.20 -28.82	89.59 2.61 -66.84	74.01 2.40 -53.21	62.68 2.70 -39.01	25.47 2.67 -0.43	26.43 2.78 0.00	28.35 2.88 0.00	31.82 3.37 0.00	24.49 2.03 -5.62	29.08 0.87 -20.35	33.23 -0.02 -33.46	98.81 1.26 -86.50	50.57 1.83 -33.41	38.13 2.42 -16.79	26.37 2.30 -6.57
NYPA____HELLGATE_GT1 24158	20.15 2.09 0.00	17.11 1.72 0.00	17.27 1.62 0.00	14.99 1.45 0.00	15.94 1.54 0.00	14.32 1.35 0.00	16.22 1.57 0.00	13.88 1.37 -0.01	16.20 1.64 -0.15	28.03 2.73 -0.07	22.43 2.25 -0.04	24.29 2.07 -3.83	23.26 2.29 0.00	24.78 2.40 0.00	26.19 2.53 0.00	28.16 2.70 0.00	31.56 3.11 0.00	24.30 1.84 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.34 2.11 -1.31	21.91 1.92 -2.50
NYPA____HELLGATE_GT2 24159	20.15 2.09 0.00	17.11 1.72 0.00	17.27 1.62 0.00	14.99 1.45 0.00	15.94 1.54 0.00	14.32 1.35 0.00	16.22 1.57 0.00	13.88 1.37 -0.01	16.20 1.64 -0.15	28.03 2.73 -0.07	22.43 2.25 -0.04	24.29 2.07 -3.83	23.26 2.29 0.00	24.78 2.40 0.00	26.19 2.53 0.00	28.16 2.70 0.00	31.56 3.11 0.00	24.30 1.84 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.84 1.13 -37.67	25.98 1.66 -8.99	22.34 2.11 -1.31	21.91 1.92 -2.50
NYS_BARGE__HYD 23848	17.45 -1.10 -0.48	14.73 -0.85 -0.19	14.76 -0.89 0.00	12.79 -0.75 0.00	13.57 -0.82 0.00	12.16 -0.80 0.00	13.60 -1.04 0.00	11.57 -0.94 0.00	13.40 -1.04 -0.03	174.49 -1.45 -150.71	22.09 -1.43 -3.38	42.27 -1.37 -25.25	19.61 -1.36 0.00	20.95 -1.43 0.00	22.22 -1.43 0.00	23.91 -1.56 0.00	26.60 -1.84 0.00	16.43 -1.35 -0.94	10.64 -0.61 -3.40	5.39 0.01 -5.59	16.52 -0.82 -6.30	15.67 -1.16 -1.50	17.40 -1.74 -0.22	16.28 -1.66 -0.44
OAK_ORCHARD__HYD 24046	18.10 -0.44 -0.48	15.21 -0.37 -0.19	15.22 -0.42 0.00	13.17 -0.37 0.00	13.95 -0.44 0.00	12.45 -0.51 0.00	14.01 -0.64 0.00	11.99 -0.52 0.00	13.91 -0.52 -0.02	24.63 -0.61 -0.01	19.53 -0.62 0.00	18.36 -0.57 -0.54	20.48 -0.50 0.00	21.92 -0.46 0.00	23.27 -0.39 0.00	25.05 -0.41 0.00	27.91 -0.53 0.00	17.14 -0.49 -0.78	10.47 -0.23 -2.84	4.47 0.01 -4.67	15.96 -0.35 -5.26	16.04 -0.54 -1.26	18.18 -0.92 -0.18	16.94 -0.90 -0.35
OCC_CHEM__DRP 24175	17.09 -1.45 -0.48	14.40 -1.18 -0.19	14.43 -1.22 0.00	12.52 -1.02 0.00	13.28 -1.12 0.00	11.90 -1.06 0.00	13.30 -1.35 0.00	11.31 -1.19 0.00	13.09 -1.36 -0.03	305.71 -2.00 -282.48	24.62 -1.85 -6.33	63.41 -1.77 -46.79	19.17 -1.80 0.00	20.45 -1.93 0.00	21.59 -2.06 0.00	23.24 -2.22 0.00	25.87 -2.58 0.00	16.03 -1.78 -0.96	10.53 -0.82 -3.49	5.54 0.02 -5.73	16.38 -1.10 -6.44	15.33 -1.54 -1.54	16.94 -2.20 -0.22	15.83 -2.08 -0.40
OH_GEN_PROXY 24063	17.28 -1.25 -0.47	14.56 -1.01 -0.18	14.60 -1.05 0.00	12.65 -0.89 0.00	13.43 -0.97 0.00	12.02 -0.94 0.00	13.45 -1.20 0.00	11.45 -1.05 0.00	13.26 -1.17 -0.02	-126.26 -1.69 149.80	15.18 -1.62 3.35	-6.97 -1.55 23.81	19.41 -1.57 0.00	20.72 -1.66 0.00	21.98 -1.67 0.00	23.65 -1.81 0.00	26.31 -2.13 0.00	16.30 -1.50 -0.95	10.63 -0.69 -3.46	5.50 0.01 -5.69	16.52 -0.93 -6.40	15.56 -1.30 -1.53	17.27 -1.88 -0.22	16.13 -1.78 -0.41
OLIN_CORP_DRP 24177	17.20 -1.35 -0.48	14.51 -1.07 -0.19	14.54 -1.11 0.00	12.61 -0.93 0.00	13.38 -1.02 0.00	11.99 -0.97 0.00	13.40 -1.24 0.00	11.38 -1.13 0.00	13.16 -1.29 -0.03	310.99 -1.90 -287.66	24.79 -1.80 -6.44	64.31 -1.72 -47.64	19.22 -1.75 0.00	20.54 -1.84 0.00	21.79 -1.86 0.00	23.45 -2.01 0.00	26.09 -2.35 0.00	16.17 -1.64 -0.97	10.63 -0.75 -3.52	5.59 0.01 -5.78	16.55 -1.01 -6.51	15.47 -1.41 -1.55	17.11 -2.04 -0.23	16.00 -1.93 -0.44

OLIN_CORP_DSASP 323712	17.09 -1.45 -0.48	14.40 -1.18 -0.19	14.43 -1.22 0.00	12.52 -1.02 0.00	13.28 -1.12 0.00	11.90 -1.06 0.00	13.30 -1.35 0.00	11.31 -1.19 0.00	13.09 -1.36 -0.03	305.71 -2.00 -282.48	24.62 -1.85 -6.33	63.41 -1.77 -46.79	19.17 -1.80 0.00	20.45 -1.93 0.00	21.59 -2.06 0.00	23.24 -2.22 0.00	25.87 -2.58 0.00	16.03 -1.78 -0.96	10.53 -0.82 -3.49	5.54 0.02 -5.73	16.38 -1.10 -6.44	15.33 -1.54 -1.54	16.94 -2.20 -0.22	15.83 -2.08 -0.40
ONEIDA_HERK_LFGE 323681	18.86 0.47 -0.33	15.86 0.34 -0.13	15.96 0.31 0.00	13.78 0.24 0.00	14.68 0.28 0.00	13.11 0.15 0.00	14.83 0.19 0.00	12.71 0.20 0.00	14.72 0.31 0.00	25.90 0.66 0.00	20.70 0.55 0.00	19.43 0.54 -0.49	23.96 0.60 -2.39	23.01 0.63 0.00	24.33 0.68 0.00	26.17 0.70 0.00	29.28 0.83 0.00	17.34 0.49 0.00	8.09 0.23 0.00	-0.21 -0.01 0.00	16.40 0.28 -5.07	18.47 0.33 -2.81	19.26 0.34 0.00	16.31 0.28 1.46
ONONDAGA_REF_OCCRA 23987	19.18 0.09 -1.02	15.84 0.04 -0.40	15.64 -0.01 0.00	13.52 -0.02 0.00	14.32 -0.07 0.00	12.73 -0.24 0.00	14.38 -0.27 0.00	12.33 -0.18 0.00	14.28 -0.15 -0.02	25.09 -0.15 -0.01	20.02 -0.13 0.00	18.85 -0.12 -0.58	21.37 -0.10 -0.49	22.30 -0.08 0.00	23.62 -0.03 0.00	25.44 -0.02 0.00	28.40 -0.04 0.00	17.47 -0.08 -0.70	10.34 -0.04 -2.52	3.94 0.00 -4.14	16.67 -0.09 -5.71	16.85 -0.17 -1.70	18.74 -0.34 -0.16	17.52 -0.28 -0.31
ONONDAGA___COGEN 23986	19.42 0.03 -1.33	15.92 0.00 -0.53	15.61 -0.04 0.00	13.49 -0.06 0.00	14.29 -0.11 0.00	12.68 -0.28 0.00	14.32 -0.33 0.00	12.27 -0.23 0.00	14.22 -0.21 -0.02	24.97 -0.27 -0.01	19.92 -0.23 0.00	18.75 -0.20 -0.55	21.25 -0.20 -0.48	22.20 -0.18 0.00	23.49 -0.16 0.00	25.32 -0.14 0.00	28.27 -0.17 0.00	17.35 -0.15 -0.66	10.18 -0.07 -2.40	3.74 0.00 -3.94	16.37 -0.13 -5.45	16.72 -0.23 -1.62	18.65 -0.42 -0.15	17.43 -0.36 -0.29
ONTARIO___LFGE 23819	18.83 0.01 -0.75	15.77 0.08 -0.30	15.70 0.05 0.00	13.57 0.03 0.00	14.39 0.00 0.00	12.83 -0.13 0.00	14.48 -0.17 0.00	12.41 -0.09 0.00	14.41 -0.03 -0.03	25.34 0.09 -0.01	20.06 -0.09 -0.01	18.89 -0.12 -0.62	20.85 -0.12 0.00	22.28 -0.10 0.00	23.63 -0.03 0.00	25.42 -0.04 0.00	28.39 -0.05 0.00	17.62 -0.12 -0.90	11.09 -0.03 -3.26	5.16 0.00 -5.37	17.05 -0.04 -6.04	16.65 -0.12 -1.44	18.70 -0.43 -0.21	17.57 -0.33 -0.40
ORANGEVILLE_WT_PWR 323706	17.95 -0.64 -0.54	15.06 -0.55 -0.21	15.06 -0.58 0.00	13.06 -0.48 0.00	13.85 -0.55 0.00	12.37 -0.59 0.00	13.88 -0.77 0.00	11.88 -0.63 0.00	13.81 -0.64 -0.04	261.17 -0.80 -236.73	24.49 -0.96 -5.31	56.84 -0.99 -39.43	19.92 -1.05 0.00	21.19 -1.19 0.00	22.41 -1.24 0.00	24.07 -1.39 0.00	26.78 -1.67 0.00	16.77 -1.20 -1.13	11.40 -0.55 -4.09	6.53 0.00 -6.73	18.03 -0.59 -7.58	16.40 -0.74 -1.81	18.09 -1.09 -0.26	17.01 -1.03 -0.54
OSWEGATCHIE___HYD 24044	18.53 0.04 -0.43	15.55 -0.02 -0.17	15.68 0.03 0.00	13.55 0.01 0.00	14.48 0.08 0.00	12.88 -0.08 0.00	14.57 -0.07 0.00	12.42 -0.08 0.00	14.34 -0.07 0.00	25.26 0.03 0.00	20.20 0.06 0.00	20.89 0.08 -2.42	32.68 0.04 -11.66	22.39 0.01 0.00	23.66 0.00 0.00	25.43 -0.03 0.00	28.43 -0.01 0.00	16.91 0.07 0.00	7.91 0.05 0.00	-0.20 0.00 0.00	35.85 0.01 -24.79	29.03 -0.04 -13.74	18.85 -0.07 0.00	5.70 -0.12 11.69
OSWEGO___5 23606	21.85 -0.33 -4.12	16.73 -0.30 -1.63	15.31 -0.34 0.00	13.23 -0.31 0.00	14.01 -0.39 0.00	12.40 -0.56 0.00	14.00 -0.65 0.00	11.99 -0.51 0.00	13.88 -0.55 -0.02	24.36 -0.88 -0.01	19.43 -0.72 0.00	18.11 -0.65 -0.37	20.25 -0.72 0.00	21.63 -0.75 0.00	22.90 -0.75 0.00	24.65 -0.81 0.00	27.53 -0.91 0.00	16.79 -0.59 -0.53	9.53 -0.27 -1.94	2.99 0.01 -3.19	14.24 -0.40 -3.59	15.60 -0.59 -0.86	18.21 -0.84 -0.12	17.01 -0.72 -0.24
OSWEGO___6 23613	21.85 -0.33 -4.12	16.73 -0.30 -1.63	15.31 -0.34 0.00	13.23 -0.31 0.00	14.01 -0.39 0.00	12.40 -0.56 0.00	14.00 -0.65 0.00	11.99 -0.51 0.00	13.88 -0.55 -0.02	24.36 -0.88 -0.01	19.43 -0.72 0.00	18.11 -0.65 -0.37	20.25 -0.72 0.00	21.63 -0.75 0.00	22.90 -0.75 0.00	24.65 -0.81 0.00	27.53 -0.91 0.00	16.79 -0.59 -0.53	9.53 -0.27 -1.94	2.99 0.01 -3.19	14.24 -0.40 -3.59	15.60 -0.59 -0.86	18.21 -0.84 -0.12	17.01 -0.72 -0.24
OUTOKUMPU-AB___DRP 24206	17.63 -0.92 -0.48	14.85 -0.73 -0.19	14.88 -0.77 0.00	12.90 -0.64 0.00	13.68 -0.71 0.00	12.25 -0.71 0.00	13.72 -0.93 0.00	11.68 -0.82 0.00	13.55 -0.90 -0.03	294.44 -1.18 -270.40	24.99 -1.22 -6.06	62.04 -1.19 -44.82	19.83 -1.14 0.00	21.16 -1.22 0.00	22.40 -1.25 0.00	24.09 -1.38 0.00	26.82 -1.62 0.00	16.59 -1.23 -0.98	10.84 -0.56 -3.54	5.63 0.01 -5.83	16.89 -0.74 -6.58	15.85 -1.04 -1.57	17.55 -1.60 -0.23	16.44 -1.52 -0.46
OXBOW___ 24026	17.39 -1.15 -0.48	14.65 -0.93 -0.19	14.68 -0.97 0.00	12.73 -0.81 0.00	13.50 -0.90 0.00	12.09 -0.87 0.00	13.53 -1.12 0.00	11.52 -0.99 0.00	13.34 -1.10 -0.03	300.06 -1.55 -276.37	24.84 -1.49 -6.19	62.75 -1.44 -45.80	19.55 -1.43 0.00	20.86 -1.52 0.00	22.05 -1.60 0.00	23.72 -1.74 0.00	26.40 -2.04 0.00	16.34 -1.47 -0.97	10.70 -0.67 -3.52	5.59 0.01 -5.79	16.68 -0.90 -6.53	15.62 -1.27 -1.55	17.28 -1.87 -0.23	16.18 -1.77 -0.45
OXY_CHEM_DSASP 323612	17.09 -1.45 -0.48	14.40 -1.18 -0.19	14.43 -1.22 0.00	12.52 -1.02 0.00	13.28 -1.12 0.00	11.90 -1.06 0.00	13.30 -1.35 0.00	11.31 -1.19 0.00	13.09 -1.36 -0.03	305.71 -2.00 -282.48	24.62 -1.85 -6.33	63.41 -1.77 -46.79	19.17 -1.80 0.00	20.45 -1.93 0.00	21.59 -2.06 0.00	23.24 -2.22 0.00	25.87 -2.58 0.00	16.03 -1.78 -0.96	10.53 -0.82 -3.49	5.54 0.02 -5.73	16.38 -1.10 -6.44	15.33 -1.54 -1.54	16.94 -2.20 -0.22	15.83 -2.08 -0.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.09 -1.45 -0.48	14.40 -1.18 -0.19	14.43 -1.22 0.00	12.52 -1.02 0.00	13.28 -1.12 0.00	11.90 -1.06 0.00	13.30 -1.35 0.00	11.31 -1.19 0.00	13.09 -1.36 -0.03	305.71 -2.00 -282.48	24.62 -1.85 -6.33	63.41 -1.77 -46.79	19.17 -1.80 0.00	20.45 -1.93 0.00	21.59 -2.06 0.00	23.24 -2.22 0.00	25.87 -2.58 0.00	16.03 -1.78 -0.96	10.53 -0.82 -3.49	5.54 0.02 -5.73	16.38 -1.10 -6.44	15.33 -1.54 -1.54	16.94 -2.20 -0.22	15.83 -2.08 -0.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.10 2.03 0.00	17.07 1.67 0.00	17.22 1.58 0.00	14.95 1.41 0.00	15.89 1.50 0.00	14.28 1.31 0.00	16.17 1.52 0.00	13.84 1.33 -0.01	16.15 1.59 -0.15	27.98 2.67 -0.07	22.42 2.24 -0.04	24.28 2.06 -3.83	23.25 2.27 0.00	24.77 2.39 0.00	26.17 2.52 0.00	28.15 2.69 0.00	31.54 3.10 0.00	24.29 1.83 -5.62	29.01 0.80 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.67	25.96 1.64 -8.99	22.30 2.07 -1.31	21.87 1.88 -2.50
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.46 2.39 0.00	17.36 1.97 0.00	17.53 1.89 0.00	15.23 1.69 0.00	16.18 1.79 0.00	14.54 1.58 0.00	16.47 1.82 0.00	14.08 1.57 -0.01	16.44 1.88 -0.15	28.48 3.17 -0.07	22.84 2.66 -0.04	24.67 2.44 -3.83	23.71 2.74 0.00	25.26 2.88 0.00	26.68 3.03 0.00	28.70 3.24 0.00	32.17 3.73 0.00	24.65 2.19 -5.62	29.18 0.97 -20.34	33.23 -0.02 -33.45	50.08 1.37 -37.67	26.29 1.97 -8.99	22.68 2.45 -1.31	22.20 2.21 -2.50

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.25 -0.31 -0.50	15.34 -0.25 -0.20	15.37 -0.28 0.00	13.31 -0.23 0.00	14.14 -0.25 0.00	12.67 -0.29 0.00	14.20 -0.44 0.00	12.14 -0.37 0.00	14.11 -0.34 -0.04	356.89 -0.23 -331.89	27.10 -0.48 -7.44	72.79 -0.52 -54.92	20.49 -0.49 0.00	21.82 -0.56 0.00	23.14 -0.52 0.00	24.83 -0.63 0.00	27.61 -0.84 0.00	17.17 -0.73 -1.06	11.34 -0.34 -3.83	6.09 0.00 -6.29	17.73 -0.40 -7.09	16.48 -0.54 -1.69	18.25 -0.91 -0.25	17.16 -0.82 -0.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.04 1.98 0.00	17.03 1.64 0.00	17.17 1.52 0.00	14.88 1.34 0.00	15.83 1.43 0.00	14.21 1.25 0.00	16.10 1.46 0.00	13.79 1.29 0.00	16.14 1.57 -0.16	28.05 2.74 -0.07	22.46 2.28 -0.03	24.41 2.10 -3.92	23.34 2.36 0.00	24.87 2.49 0.00	26.29 2.64 0.00	28.29 2.83 0.00	31.69 3.25 0.00	24.55 1.95 -5.76	29.58 0.88 -20.84	34.05 -0.02 -34.27	50.83 1.19 -38.59	26.21 1.67 -9.21	22.32 2.05 -1.34	21.91 1.86 -2.56
PEEKSKILL____ 23653	19.83 1.77 0.00	16.87 1.47 0.00	17.00 1.35 0.00	14.75 1.20 0.00	15.68 1.29 0.00	14.09 1.13 0.00	15.95 1.31 0.00	13.66 1.15 0.00	15.96 1.39 -0.15	27.68 2.38 -0.07	22.16 1.99 -0.03	24.01 1.82 -3.80	23.00 2.03 0.00	24.49 2.11 0.00	25.89 2.23 0.00	27.85 2.39 0.00	31.18 2.73 0.00	24.05 1.64 -5.57	28.76 0.72 -20.18	32.97 -0.02 -33.19	49.41 1.00 -37.37	25.67 1.42 -8.92	22.01 1.79 -1.30	21.60 1.62 -2.48
PGE MADISON____WINDPWR 24146	19.93 1.20 -0.67	16.49 0.83 -0.26	16.45 0.80 0.00	14.24 0.70 0.00	15.17 0.77 0.00	13.60 0.64 0.00	15.38 0.74 0.00	13.30 0.79 0.00	15.53 1.07 -0.05	54.46 2.09 -27.14	22.35 1.58 -0.62	25.49 1.45 -5.65	22.65 1.68 0.00	24.14 1.76 0.00	25.47 1.81 0.00	27.38 1.92 0.00	30.72 2.28 0.00	19.79 1.16 -1.78	14.82 0.49 -6.46	10.41 -0.01 -10.63	23.67 0.66 -11.97	19.03 0.84 -2.86	20.23 0.90 -0.42	19.10 0.81 -0.80
PIERCEFIELD____HYD 23852	17.96 -0.33 -0.23	15.21 -0.27 -0.09	15.47 -0.18 0.00	13.38 -0.16 0.00	14.32 -0.07 0.00	12.84 -0.12 0.00	14.53 -0.11 0.00	12.33 -0.17 0.00	14.17 -0.24 0.00	24.87 -0.36 0.00	19.86 -0.28 0.00	21.69 -0.27 -3.56	37.86 -0.31 -17.20	22.01 -0.37 0.00	23.22 -0.43 0.00	24.99 -0.47 0.00	27.97 -0.47 0.00	16.68 -0.17 0.00	7.81 -0.05 0.00	-0.20 0.01 0.00	47.44 -0.16 -36.56	35.32 -0.27 -20.26	18.61 -0.31 0.00	-0.46 -0.32 17.63
PINELAWN_CC_1 323563	28.91 2.32 -8.53	20.05 2.06 -2.60	17.71 1.88 -0.18	15.19 1.65 0.00	16.13 1.73 0.00	14.51 1.55 0.00	16.42 1.78 0.00	14.01 1.51 0.00	17.95 1.85 -1.69	30.66 3.11 -2.32	27.83 2.43 -5.26	28.28 2.19 -7.69	26.45 2.43 -3.05	24.81 2.40 -0.03	26.16 2.50 0.00	28.08 2.62 0.00	31.53 3.08 0.00	24.31 1.84 -5.62	28.99 0.79 -20.35	33.23 -0.02 -33.46	53.70 1.16 -41.49	28.03 1.80 -10.91	23.80 2.36 -2.52	22.53 2.22 -2.82
PJM_GEN_HTP_PROXY 323702	20.10 2.04 0.00	17.09 1.70 0.00	17.23 1.58 0.00	14.95 1.41 0.00	15.90 1.50 0.00	14.29 1.33 0.00	16.18 1.53 0.00	13.88 1.34 -0.04	16.17 1.60 -0.16	28.04 2.74 -0.07	24.33 2.27 -1.92	24.16 2.07 -3.69	23.29 2.31 0.00	24.80 2.42 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.11 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.91 1.59 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
PJM_GEN_KEystone 24065	19.08 0.71 -0.31	16.10 0.59 -0.12	16.16 0.51 0.00	14.01 0.47 0.00	14.90 0.51 0.00	13.37 0.41 0.00	15.07 0.43 0.00	12.94 0.40 -0.04	15.03 0.52 -0.10	61.24 1.01 -35.00	23.56 0.73 -2.69	26.99 0.62 -7.97	21.68 0.70 0.00	23.06 0.68 0.00	24.40 0.74 0.00	26.22 0.75 0.00	29.26 0.82 0.00	20.78 0.42 -3.52	20.77 0.17 -12.74	20.74 0.00 -20.95	34.90 0.27 -23.59	21.37 0.41 -5.63	20.17 0.43 -0.82	21.88 0.42 -3.97
PJM_GEN_NEPTUNE_PROXY 323594	20.09 2.02 0.00	17.18 1.79 0.00	17.27 1.63 0.00	14.98 1.43 0.00	15.91 1.52 0.00	14.31 1.35 0.00	16.19 1.55 0.00	13.86 1.32 -0.03	16.18 1.61 -0.15	27.98 2.68 -0.07	24.29 2.23 -1.92	24.14 2.05 -3.69	23.25 2.27 0.00	24.68 2.30 0.00	26.08 2.43 0.00	28.00 2.54 0.00	31.46 3.02 0.00	24.23 1.77 -5.62	28.96 0.75 -20.35	33.23 -0.02 -33.46	49.79 1.07 -37.67	25.87 1.55 -8.99	22.27 2.04 -1.31	21.92 1.92 -2.50
PJM_GEN_VFT_PROXY 323633	20.04 1.98 0.00	17.04 1.65 0.00	17.19 1.54 0.00	14.92 1.38 0.00	15.86 1.47 0.00	14.26 1.29 0.00	16.15 1.50 0.00	13.86 1.31 -0.04	16.12 1.56 -0.16	27.96 2.66 -0.07	24.29 2.23 -1.92	24.11 2.02 -3.69	23.23 2.25 0.00	24.73 2.34 0.00	26.12 2.46 0.00	28.09 2.64 0.00	31.46 3.01 0.00	24.27 1.81 -5.62	28.99 0.79 -20.34	33.23 -0.02 -33.45	49.77 1.06 -37.66	25.84 1.52 -8.99	22.19 1.96 -1.31	21.77 1.78 -2.50
PLEASANTVLY____LBMP 24000	19.69 1.63 0.00	16.75 1.36 0.00	16.89 1.24 0.00	14.65 1.11 0.00	15.59 1.20 0.00	13.99 1.04 0.00	15.85 1.20 0.00	13.57 1.07 0.00	15.85 1.28 -0.16	27.48 2.18 -0.07	22.00 1.83 -0.03	24.04 1.68 -3.96	22.85 1.87 0.00	24.35 1.97 0.00	25.74 2.09 0.00	27.68 2.22 0.00	30.98 2.53 0.00	24.16 1.51 -5.81	29.57 0.67 -21.05	34.39 -0.01 -34.61	50.92 0.91 -38.96	25.94 1.31 -9.30	21.92 1.65 -1.35	21.59 1.51 -2.58
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.91 1.85 0.00	16.93 1.54 0.00	17.07 1.42 0.00	14.80 1.26 0.00	15.74 1.35 0.00	14.14 1.18 0.00	16.01 1.37 0.00	13.71 1.20 0.00	16.01 1.45 -0.16	27.78 2.48 -0.07	22.24 2.07 -0.03	24.14 1.90 -3.85	23.09 2.12 0.00	24.60 2.22 0.00	26.01 2.35 0.00	27.97 2.51 0.00	31.31 2.87 0.00	24.21 1.72 -5.65	29.07 0.76 -20.45	33.41 -0.02 -33.64	49.96 1.04 -37.87	25.86 1.49 -9.04	22.11 1.87 -1.32	21.71 1.71 -2.51
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.85 1.79 0.00	16.88 1.48 0.00	17.02 1.37 0.00	14.76 1.21 0.00	15.70 1.30 0.00	14.09 1.13 0.00	15.96 1.32 0.00	13.67 1.17 0.00	15.99 1.42 -0.16	27.75 2.45 -0.07	22.23 2.05 -0.04	24.33 1.90 -4.04	23.10 2.12 0.00	24.62 2.24 0.00	26.03 2.37 0.00	28.02 2.56 0.00	31.36 2.92 0.00	24.50 1.74 -5.92	30.08 0.78 -21.44	35.04 -0.02 -35.26	51.82 1.07 -39.70	26.31 1.50 -9.48	22.14 1.85 -1.38	21.81 1.68 -2.63
POLETTI____ 23519	20.08 2.01 0.00	17.08 1.68 0.00	17.21 1.56 0.00	14.94 1.40 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.16 1.52 0.00	13.84 1.33 -0.01	16.16 1.59 -0.16	28.01 2.71 -0.07	22.42 2.24 -0.04	24.27 2.04 -3.83	23.26 2.29 0.00	24.76 2.38 0.00	26.17 2.51 0.00	28.14 2.68 0.00	31.53 3.09 0.00	24.30 1.84 -5.62	29.01 0.80 -20.34	33.23 -0.02 -33.45	49.80 1.09 -37.66	25.89 1.57 -8.99	22.26 2.03 -1.31	21.84 1.84 -2.50
PORT_JEFF_3 23555	124.96 2.38 -104.51	49.41 2.16 -31.86	19.86 1.98 -2.23	15.25 1.71 0.00	16.19 1.80 0.00	14.57 1.61 0.00	16.50 1.85 0.00	14.06 1.56 0.00	35.30 1.92 -18.96	56.04 3.19 -27.62	86.80 2.60 -64.05	71.91 2.36 -51.15	60.99 2.64 -37.38	25.38 2.60 -0.41	26.37 2.71 0.00	28.26 2.80 0.00	31.70 3.25 0.00	24.42 1.96 -5.62	29.05 0.84 -20.35	33.23 -0.03 -33.46	96.74 1.23 -84.46	49.53 1.81 -32.39	37.48 2.42 -16.14	26.20 2.30 -6.40

PORT_JEFF_4 23616	124.96 2.38 -104.51	49.41 2.16 -31.86	19.86 1.98 -2.23	15.25 1.71 0.00	16.19 1.80 0.00	14.57 1.61 0.00	16.50 1.85 0.00	14.06 1.56 0.00	35.30 1.92 -18.96	56.04 3.19 -27.62	86.80 2.60 -64.05	71.91 2.36 -51.15	60.99 2.64 -37.38	25.38 2.60 -0.41	26.37 2.71 0.00	28.26 2.80 0.00	31.70 3.25 0.00	24.42 1.96 -5.62	29.05 0.84 -20.35	33.23 -0.03 -33.46	96.74 1.23 -84.46	49.53 1.81 -32.39	37.48 2.42 -16.14	26.20 2.30 -6.40
PORT_JEFF_IC 23713	111.20 2.44 -90.70	45.25 2.21 -27.65	19.60 2.02 -1.94	15.29 1.75 0.00	16.23 1.84 0.00	14.60 1.65 0.00	16.54 1.90 0.00	14.10 1.60 0.00	32.86 1.98 -16.48	52.51 3.30 -23.98	78.44 2.71 -55.59	65.72 2.43 -44.89	56.08 2.67 -32.43	25.32 2.59 -0.36	26.35 2.69 0.00	28.25 2.79 0.00	31.68 3.24 0.00	24.42 1.96 -5.62	29.05 0.84 -20.35	33.23 -0.03 -33.46	90.59 1.26 -78.28	46.52 1.89 -29.30	35.61 2.51 -14.18	25.75 2.37 -5.88
PPL PILGRIM_ST_GT1 24216	48.20 2.37 -27.76	26.06 2.20 -8.47	18.28 2.04 -0.59	15.31 1.77 0.00	16.26 1.87 0.00	14.63 1.67 0.00	16.56 1.92 0.00	14.13 1.62 0.00	21.57 2.00 -5.15	36.02 3.40 -7.39	39.84 2.66 -17.04	37.20 2.40 -16.40	33.73 2.83 -9.93	25.15 2.66 -0.11	26.53 2.87 0.00	28.50 3.04 0.00	31.98 3.54 0.00	24.59 2.13 -5.62	29.13 0.92 -20.35	33.23 -0.03 -33.46	62.51 1.36 -50.10	32.49 1.95 -15.21	26.73 2.56 -5.25	23.45 2.42 -3.53
PPL PILGRIM_ST_GT2 24217	48.20 2.37 -27.76	26.06 2.20 -8.47	18.28 2.04 -0.59	15.31 1.77 0.00	16.26 1.87 0.00	14.63 1.67 0.00	16.56 1.92 0.00	14.13 1.62 0.00	21.57 2.00 -5.15	36.02 3.40 -7.39	39.84 2.66 -17.04	37.20 2.40 -16.40	33.73 2.83 -9.93	25.15 2.66 -0.11	26.53 2.87 0.00	28.50 3.04 0.00	31.98 3.54 0.00	24.59 2.13 -5.62	29.13 0.92 -20.35	33.23 -0.03 -33.46	62.51 1.36 -50.10	32.49 1.95 -15.21	26.73 2.56 -5.25	23.45 2.42 -3.53
PPL_SHRM_GT3 24213	121.95 2.63 -101.25	48.60 2.35 -30.86	19.96 2.15 -2.17	15.39 1.85 0.00	16.34 1.94 0.00	14.70 1.74 0.00	16.65 2.00 0.00	14.19 1.69 0.00	34.89 2.10 -18.38	55.55 3.56 -26.76	85.10 2.90 -62.05	70.69 2.62 -49.67	60.08 2.90 -36.21	25.81 3.04 -0.40	26.80 3.15 0.00	28.73 3.27 0.00	32.25 3.81 0.00	24.77 2.31 -5.62	29.21 1.01 -20.35	33.22 -0.03 -33.46	95.42 1.37 -83.00	48.99 1.99 -31.66	37.28 2.68 -15.68	26.31 2.54 -6.28
PPL_SHRM_GT4 24214	121.95 2.63 -101.25	48.60 2.35 -30.86	19.96 2.15 -2.17	15.39 1.85 0.00	16.34 1.94 0.00	14.70 1.74 0.00	16.65 2.00 0.00	14.19 1.69 0.00	34.89 2.10 -18.38	55.55 3.56 -26.76	85.10 2.90 -62.05	70.69 2.62 -49.67	60.08 2.90 -36.21	25.81 3.04 -0.40	26.80 3.15 0.00	28.73 3.27 0.00	32.25 3.81 0.00	24.77 2.31 -5.62	29.21 1.01 -20.35	33.22 -0.03 -33.46	95.42 1.37 -83.00	48.99 1.99 -31.66	37.28 2.68 -15.68	26.31 2.54 -6.28
PROJECT___ORANGE 1 24174	18.98 -0.03 -0.94	15.71 -0.06 -0.37	15.54 -0.11 0.00	13.43 -0.11 0.00	14.22 -0.18 0.00	12.63 -0.33 0.00	14.26 -0.38 0.00	12.23 -0.28 0.00	14.16 -0.26 -0.02	24.89 -0.35 -0.01	19.85 -0.30 0.00	18.64 -0.27 -0.51	21.25 -0.27 -0.54	22.13 -0.26 0.00	23.43 -0.22 0.00	25.24 -0.23 0.00	28.17 -0.28 0.00	17.21 -0.22 -0.58	9.87 -0.10 -2.11	3.27 0.00 -3.47	15.94 -0.17 -5.06	16.61 -0.29 -1.57	18.57 -0.48 -0.14	17.34 -0.42 -0.26
PROJECT___ORANGE 2 24166	18.98 -0.03 -0.94	15.71 -0.06 -0.37	15.54 -0.11 0.00	13.43 -0.11 0.00	14.22 -0.18 0.00	12.63 -0.33 0.00	14.26 -0.38 0.00	12.23 -0.28 0.00	14.16 -0.26 -0.02	24.89 -0.35 -0.01	19.85 -0.30 0.00	18.64 -0.27 -0.51	21.25 -0.27 -0.54	22.13 -0.26 0.00	23.43 -0.22 0.00	25.24 -0.23 0.00	28.17 -0.28 0.00	17.21 -0.22 -0.58	9.87 -0.10 -2.11	3.27 0.00 -3.47	15.94 -0.17 -5.06	16.61 -0.29 -1.57	18.57 -0.48 -0.14	17.34 -0.42 -0.26
PYRITES___HYD 24023	18.08 -0.19 -0.21	15.33 -0.15 -0.08	15.61 -0.03 0.00	13.50 -0.04 0.00	14.44 0.04 0.00	12.96 0.00 0.00	14.67 0.03 0.00	12.45 -0.05 0.00	14.31 -0.10 0.00	25.13 -0.11 0.00	20.06 -0.09 0.00	21.86 -0.10 -3.56	38.04 -0.13 -17.19	22.19 -0.20 0.00	23.41 -0.24 0.00	25.20 -0.26 0.00	28.20 -0.24 0.00	16.83 -0.02 0.00	7.88 0.03 0.00	-0.20 0.00 0.00	47.55 -0.04 -36.54	35.47 -0.10 -20.25	18.79 -0.13 0.00	-0.80 -0.17 18.13
RAMAPO___LBMP 323565	19.72 1.66 0.00	16.77 1.37 0.00	16.90 1.26 0.00	14.66 1.12 0.00	15.60 1.20 0.00	14.01 1.05 0.00	15.86 1.22 0.00	13.58 1.08 0.00	15.87 1.31 -0.15	27.54 2.24 -0.07	22.05 1.88 -0.03	23.82 1.71 -3.71	22.87 1.90 0.00	24.36 1.97 0.00	25.74 2.09 0.00	27.69 2.23 0.00	31.00 2.56 0.00	23.82 1.53 -5.45	28.26 0.68 -19.73	32.22 -0.01 -32.44	48.51 0.94 -36.52	25.40 1.35 -8.72	21.87 1.68 -1.27	21.43 1.52 -2.42
RANKINE___ 23646	17.91 -0.65 -0.50	15.07 -0.52 -0.20	15.09 -0.55 0.00	13.08 -0.46 0.00	13.88 -0.51 0.00	12.43 -0.53 0.00	13.92 -0.72 0.00	11.89 -0.62 0.00	13.80 -0.65 -0.04	400.21 -0.75 -375.73	27.66 -0.90 -8.42	79.56 -0.90 -62.07	20.09 -0.88 0.00	21.42 -0.96 0.00	22.70 -0.95 0.00	24.39 -1.07 0.00	27.13 -1.32 0.00	16.85 -1.02 -1.03	11.14 -0.47 -3.75	5.96 0.01 -6.17	17.41 -0.58 -6.94	16.21 -0.78 -1.66	17.93 -1.24 -0.24	16.82 -1.17 -0.49
RAVENSWOOD_GT2_1 24244	20.10 2.03 0.00	17.09 1.69 0.00	17.22 1.57 0.00	14.95 1.41 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.84 1.34 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.83	23.28 2.30 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.11 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.59 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD_GT2_2 24245	20.10 2.03 0.00	17.09 1.69 0.00	17.22 1.57 0.00	14.95 1.41 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.84 1.34 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.83	23.28 2.30 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.11 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.59 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD_GT2_3 24246	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.41 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.18 1.53 0.00	13.85 1.34 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.45 2.27 -0.04	24.30 2.08 -3.83	23.30 2.32 0.00	24.81 2.43 0.00	26.21 2.56 0.00	28.20 2.73 0.00	31.58 3.14 0.00	24.33 1.88 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.11 -37.66	25.93 1.61 -8.99	22.30 2.07 -1.31	21.87 1.87 -2.50
RAVENSWOOD_GT2_4 24247	20.11 2.05 0.00	17.10 1.71 0.00	17.23 1.59 0.00	14.96 1.41 0.00	15.90 1.51 0.00	14.29 1.33 0.00	16.18 1.53 0.00	13.85 1.34 -0.01	16.18 1.61 -0.16	28.05 2.75 -0.07	22.45 2.27 -0.04	24.30 2.08 -3.83	23.30 2.32 0.00	24.81 2.43 0.00	26.21 2.56 0.00	28.20 2.73 0.00	31.58 3.14 0.00	24.33 1.88 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.11 -37.66	25.93 1.61 -8.99	22.30 2.07 -1.31	21.87 1.87 -2.50



RAVENSWOOD_GT3_1 24248	20.10 2.03 0.00	17.09 1.70 0.00	17.22 1.58 0.00	14.95 1.41 0.00	15.89 1.50 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.85 1.34 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.83	23.28 2.30 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.60 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD_GT3_2 24249	20.10 2.03 0.00	17.09 1.70 0.00	17.22 1.58 0.00	14.95 1.41 0.00	15.89 1.50 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.85 1.34 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.83	23.28 2.30 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.60 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD_GT3_3 24250	20.12 2.06 0.00	17.11 1.72 0.00	17.25 1.60 0.00	14.97 1.42 0.00	15.91 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.62 -0.16	28.06 2.76 -0.07	22.47 2.29 -0.04	24.32 2.09 -3.83	23.31 2.34 0.00	24.82 2.44 0.00	26.23 2.57 0.00	28.21 2.75 0.00	31.59 3.15 0.00	24.35 1.89 -5.62	29.03 0.82 -20.34	33.23 -0.02 -33.45	49.84 1.12 -37.66	25.94 1.61 -8.99	22.30 2.07 -1.31	21.88 1.89 -2.50
RAVENSWOOD_GT3_4 24251	20.12 2.06 0.00	17.11 1.72 0.00	17.25 1.60 0.00	14.97 1.42 0.00	15.91 1.51 0.00	14.29 1.33 0.00	16.19 1.54 0.00	13.86 1.35 -0.01	16.18 1.62 -0.16	28.06 2.76 -0.07	22.47 2.29 -0.04	24.32 2.09 -3.83	23.31 2.34 0.00	24.82 2.44 0.00	26.23 2.57 0.00	28.21 2.75 0.00	31.59 3.15 0.00	24.35 1.89 -5.62	29.03 0.82 -20.34	33.23 -0.02 -33.45	49.84 1.12 -37.66	25.94 1.61 -8.99	22.30 2.07 -1.31	21.88 1.89 -2.50
RAVENSWOOD_GT_1 23729	20.18 2.11 0.00	17.15 1.76 0.00	17.28 1.63 0.00	15.00 1.46 0.00	15.95 1.55 0.00	14.33 1.37 0.00	16.23 1.58 0.00	13.88 1.37 -0.01	16.21 1.64 -0.16	28.09 2.78 -0.07	22.49 2.31 -0.04	24.36 2.10 -3.86	23.32 2.34 0.00	24.83 2.45 0.00	26.23 2.58 0.00	28.21 2.75 0.00	31.61 3.16 0.00	33.21 1.88 -14.48	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.96 1.64 -8.99	22.37 2.12 -1.33	21.92 1.92 -2.50
RAVENSWOOD_GT_10 24258	20.10 2.03 0.00	17.09 1.69 0.00	17.22 1.57 0.00	14.94 1.41 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.84 1.33 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.84	23.28 2.30 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.11 0.00	25.34 1.85 -6.64	29.00 0.80 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.59 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD_GT_11 24259	20.10 2.03 0.00	17.09 1.69 0.00	17.22 1.57 0.00	14.94 1.41 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.84 1.33 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.84	23.28 2.30 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.11 0.00	25.34 1.85 -6.64	29.00 0.80 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.59 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD_GT_4 24252	20.09 2.02 0.00	17.08 1.69 0.00	17.21 1.56 0.00	14.94 1.40 0.00	15.88 1.49 0.00	14.27 1.31 0.00	16.16 1.51 0.00	13.84 1.33 -0.01	16.15 1.59 -0.16	28.02 2.72 -0.07	22.43 2.25 -0.04	24.31 2.06 -3.85	23.27 2.30 0.00	24.78 2.39 0.00	26.18 2.53 0.00	28.17 2.71 0.00	31.55 3.11 0.00	31.06 1.86 -12.36	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.91 1.59 -8.99	22.28 2.03 -1.32	21.85 1.85 -2.49
RAVENSWOOD_GT_5 24254	20.09 2.02 0.00	17.08 1.69 0.00	17.21 1.56 0.00	14.94 1.40 0.00	15.88 1.49 0.00	14.27 1.31 0.00	16.16 1.51 0.00	13.84 1.33 -0.01	16.15 1.59 -0.16	28.02 2.72 -0.07	22.43 2.25 -0.04	24.31 2.06 -3.85	23.27 2.30 0.00	24.78 2.39 0.00	26.18 2.53 0.00	28.17 2.71 0.00	31.55 3.11 0.00	31.06 1.86 -12.36	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.91 1.59 -8.99	22.28 2.03 -1.32	21.85 1.85 -2.49
RAVENSWOOD_GT_6 24253	20.09 2.02 0.00	17.08 1.69 0.00	17.21 1.56 0.00	14.94 1.40 0.00	15.88 1.49 0.00	14.27 1.31 0.00	16.16 1.51 0.00	13.84 1.33 -0.01	16.15 1.59 -0.16	28.02 2.72 -0.07	22.43 2.25 -0.04	24.31 2.06 -3.85	23.27 2.30 0.00	24.78 2.39 0.00	26.18 2.53 0.00	28.17 2.71 0.00	31.55 3.11 0.00	31.06 1.86 -12.36	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.91 1.59 -8.99	22.28 2.03 -1.32	21.85 1.85 -2.49
RAVENSWOOD_GT_7 24255	20.09 2.02 0.00	17.08 1.69 0.00	17.21 1.56 0.00	14.94 1.40 0.00	15.88 1.49 0.00	14.27 1.31 0.00	16.16 1.51 0.00	13.84 1.33 -0.01	16.15 1.59 -0.16	28.02 2.72 -0.07	22.43 2.25 -0.04	24.31 2.06 -3.85	23.27 2.30 0.00	24.78 2.39 0.00	26.18 2.53 0.00	28.17 2.71 0.00	31.55 3.11 0.00	31.06 1.86 -12.36	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.81 1.10 -37.66	25.91 1.59 -8.99	22.28 2.03 -1.32	21.85 1.85 -2.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.10 2.03 0.00	17.09 1.69 0.00	17.22 1.57 0.00	14.94 1.41 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.84 1.33 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.84	23.28 2.30 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.11 0.00	25.34 1.85 -6.64	29.00 0.80 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.59 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD_GT_9 24257	20.10 2.03 0.00	17.09 1.69 0.00	17.22 1.57 0.00	14.94 1.41 0.00	15.89 1.49 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.84 1.33 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.84	23.28 2.30 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.11 0.00	25.34 1.85 -6.64	29.00 0.80 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.59 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD____1 23533	20.17 2.10 0.00	17.14 1.75 0.00	17.28 1.63 0.00	15.00 1.45 0.00	15.94 1.54 0.00	14.32 1.36 0.00	16.22 1.57 0.00	13.88 1.37 -0.01	16.20 1.64 -0.16	28.08 2.77 -0.07	22.48 2.30 -0.04	24.33 2.10 -3.83	23.31 2.34 0.00	24.83 2.45 0.00	26.23 2.58 0.00	28.21 2.75 0.00	31.60 3.15 0.00	24.34 1.88 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.96 1.64 -8.99	22.34 2.11 -1.31	21.91 1.92 -2.50
RAVENSWOOD____2 23534	20.16 2.10 0.00	17.14 1.75 0.00	17.27 1.62 0.00	14.99 1.45 0.00	15.94 1.54 0.00	14.32 1.36 0.00	16.22 1.57 0.00	13.87 1.36 -0.01	16.20 1.63 -0.16	28.06 2.76 -0.07	22.48 2.30 -0.04	24.30 2.10 -3.80	23.31 2.33 0.00	24.82 2.44 0.00	26.22 2.57 0.00	28.20 2.74 0.00	31.59 3.15 0.00	15.61 1.88 3.11	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.95 1.63 -8.99	22.32 2.11 -1.30	21.91 1.91 -2.50

RAVENSWOOD___3 23535	20.10 2.03 0.00	17.09 1.70 0.00	17.22 1.58 0.00	14.95 1.41 0.00	15.89 1.50 0.00	14.28 1.32 0.00	16.17 1.52 0.00	13.85 1.34 -0.01	16.16 1.60 -0.16	28.03 2.73 -0.07	22.44 2.26 -0.04	24.29 2.06 -3.83	23.28 2.31 0.00	24.79 2.41 0.00	26.19 2.54 0.00	28.17 2.71 0.00	31.56 3.12 0.00	24.32 1.86 -5.62	29.01 0.81 -20.34	33.23 -0.02 -33.45	49.82 1.11 -37.66	25.92 1.60 -8.99	22.28 2.05 -1.31	21.86 1.86 -2.50
RAVENSWOOD___4 23820	20.16 2.10 0.00	17.14 1.75 0.00	17.27 1.62 0.00	14.99 1.45 0.00	15.94 1.54 0.00	14.32 1.36 0.00	16.22 1.57 0.00	13.87 1.36 -0.01	16.20 1.63 -0.16	28.06 2.76 -0.07	22.48 2.30 -0.04	24.30 2.10 -3.80	23.31 2.33 0.00	24.82 2.44 0.00	26.22 2.57 0.00	28.20 2.74 0.00	31.59 3.15 0.00	15.61 1.88 3.11	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.95 1.63 -8.99	22.32 2.11 -1.30	21.91 1.91 -2.50
RCPL_TRUST___DRP 24196	20.12 2.06 0.00	17.11 1.72 0.00	17.25 1.61 0.00	14.97 1.43 0.00	15.91 1.52 0.00	14.30 1.34 0.00	16.20 1.55 0.00	13.87 1.36 -0.01	16.19 1.63 -0.16	28.08 2.78 -0.07	22.48 2.30 -0.04	24.32 2.09 -3.83	23.31 2.34 0.00	24.82 2.44 0.00	26.23 2.57 0.00	28.21 2.74 0.00	31.59 3.15 0.00	24.34 1.89 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.93 1.61 -8.99	22.31 2.08 -1.31	21.88 1.89 -2.50
RENSSELAER___COGEN 23796	18.94 0.88 0.00	16.12 0.73 0.00	16.28 0.63 0.00	14.11 0.57 0.00	15.05 0.65 0.00	13.46 0.50 0.00	15.17 0.53 0.00	12.99 0.48 0.00	15.19 0.58 -0.20	26.28 0.96 -0.09	21.07 0.88 -0.04	24.13 0.86 -4.88	21.93 0.95 0.00	23.41 1.03 0.00	24.75 1.10 0.00	26.66 1.20 0.00	29.77 1.32 0.00	24.80 0.80 -7.16	34.15 0.36 -25.93	42.42 -0.01 -42.63	59.54 0.49 -48.00	27.48 0.69 -11.46	21.40 0.81 -1.67	22.09 0.72 -3.87
REVERE_CPPR_DRP 24186	19.11 0.59 -0.46	16.01 0.44 -0.18	16.05 0.40 0.00	13.86 0.32 0.00	14.74 0.35 0.00	13.18 0.22 0.00	14.91 0.27 0.00	12.79 0.28 0.00	14.81 0.40 -0.01	26.08 0.85 0.00	20.84 0.69 0.00	19.52 0.67 -0.46	23.27 0.77 -1.53	23.18 0.80 0.00	24.53 0.87 0.00	26.38 0.92 0.00	29.54 1.10 0.00	17.68 0.63 -0.21	8.92 0.30 -0.76	1.04 -0.01 -1.26	16.06 0.36 -4.66	17.89 0.43 -2.14	19.39 0.42 -0.05	17.25 0.37 0.61
RIVERBAY___ 323610	20.46 2.39 0.00	17.36 1.97 0.00	17.53 1.89 0.00	15.23 1.69 0.00	16.18 1.79 0.00	14.54 1.58 0.00	16.47 1.82 0.00	14.08 1.57 -0.01	16.44 1.88 -0.15	28.48 3.17 -0.07	22.84 2.66 -0.04	24.67 2.44 -3.83	23.71 2.74 0.00	25.26 2.88 0.00	26.68 3.03 0.00	28.70 3.24 0.00	32.17 3.73 0.00	24.65 2.19 -5.62	29.18 0.97 -20.34	33.23 -0.02 -33.45	50.08 1.37 -37.67	26.29 1.97 -8.99	22.68 2.45 -1.31	22.20 2.21 -2.50
ROCHESTER_9_IC 23652	18.14 -0.39 -0.47	15.24 -0.34 -0.18	15.26 -0.39 0.00	13.20 -0.34 0.00	13.98 -0.41 0.00	12.48 -0.48 0.00	14.04 -0.60 0.00	12.01 -0.49 0.00	13.95 -0.48 -0.02	9.87 -0.54 14.82	19.25 -0.57 0.33	15.99 -0.52 1.89	20.54 -0.44 0.00	21.99 -0.39 0.00	23.34 -0.31 0.00	25.14 -0.33 0.00	28.00 -0.44 0.00	17.19 -0.43 -0.78	10.48 -0.20 -2.83	4.45 0.00 -4.65	15.97 -0.32 -5.24	16.08 -0.50 -1.25	18.23 -0.87 -0.18	16.99 -0.86 -0.35
ROSETON___1 23587	19.62 1.56 0.00	16.69 1.30 0.00	16.84 1.19 0.00	14.60 1.06 0.00	15.54 1.14 0.00	13.95 0.99 0.00	15.79 1.15 0.00	13.52 1.01 0.00	15.79 1.22 -0.15	27.39 2.09 -0.07	21.92 1.75 -0.03	23.81 1.61 -3.81	22.76 1.79 0.00	24.26 1.88 0.00	25.64 1.99 0.00	27.58 2.12 0.00	30.87 2.42 0.00	23.87 1.44 -5.59	28.73 0.64 -20.23	33.04 -0.01 -33.26	49.38 0.88 -37.45	25.52 1.25 -8.94	21.79 1.57 -1.30	21.41 1.43 -2.48
ROSETON___2 23588	19.62 1.56 0.00	16.69 1.30 0.00	16.84 1.19 0.00	14.60 1.06 0.00	15.54 1.14 0.00	13.95 0.99 0.00	15.79 1.15 0.00	13.52 1.01 0.00	15.79 1.22 -0.15	27.39 2.09 -0.07	21.92 1.75 -0.03	23.81 1.61 -3.81	22.76 1.79 0.00	24.26 1.88 0.00	25.64 1.99 0.00	27.58 2.12 0.00	30.87 2.42 0.00	23.87 1.44 -5.59	28.73 0.64 -20.23	33.04 -0.01 -33.26	49.38 0.88 -37.45	25.52 1.25 -8.94	21.79 1.57 -1.30	21.41 1.43 -2.48
RUSSELL___1 23602	18.24 -0.29 -0.47	15.32 -0.26 -0.18	15.34 -0.31 0.00	13.27 -0.27 0.00	14.05 -0.34 0.00	12.55 -0.42 0.00	14.12 -0.53 0.00	12.08 -0.42 0.00	14.03 -0.40 -0.02	10.53 -0.38 14.32	19.40 -0.43 0.32	16.20 -0.38 1.81	20.71 -0.27 0.00	22.17 -0.21 0.00	23.54 -0.11 0.00	25.35 -0.11 0.00	28.24 -0.20 0.00	17.33 -0.30 -0.78	10.55 -0.14 -2.83	4.45 0.00 -4.65	16.06 -0.24 -5.24	16.19 -0.39 -1.25	18.35 -0.75 -0.18	17.09 -0.76 -0.35
RUSSELL___2 23532	18.24 -0.29 -0.47	15.32 -0.26 -0.18	15.34 -0.31 0.00	13.27 -0.27 0.00	14.05 -0.34 0.00	12.55 -0.42 0.00	14.12 -0.53 0.00	12.08 -0.42 0.00	14.03 -0.40 -0.02	10.53 -0.38 14.32	19.40 -0.43 0.32	16.20 -0.38 1.81	20.71 -0.27 0.00	22.17 -0.21 0.00	23.54 -0.11 0.00	25.35 -0.11 0.00	28.24 -0.20 0.00	17.33 -0.30 -0.78	10.55 -0.14 -2.83	4.45 0.00 -4.65	16.06 -0.24 -5.24	16.19 -0.39 -1.25	18.35 -0.75 -0.18	17.09 -0.76 -0.35
RUSSELL___3 23549	18.24 -0.29 -0.47	15.32 -0.26 -0.18	15.34 -0.31 0.00	13.27 -0.27 0.00	14.05 -0.34 0.00	12.55 -0.42 0.00	14.12 -0.53 0.00	12.08 -0.42 0.00	14.03 -0.40 -0.02	10.53 -0.38 14.32	19.40 -0.43 0.32	16.20 -0.38 1.81	20.71 -0.27 0.00	22.17 -0.21 0.00	23.54 -0.11 0.00	25.35 -0.11 0.00	28.24 -0.20 0.00	17.33 -0.30 -0.78	10.55 -0.14 -2.83	4.45 0.00 -4.65	16.06 -0.24 -5.24	16.19 -0.39 -1.25	18.35 -0.75 -0.18	17.09 -0.76 -0.35
RUSSELL___4 23556	18.24 -0.29 -0.47	15.32 -0.26 -0.18	15.34 -0.31 0.00	13.27 -0.27 0.00	14.05 -0.34 0.00	12.55 -0.42 0.00	14.12 -0.53 0.00	12.08 -0.42 0.00	14.03 -0.40 -0.02	10.53 -0.38 14.32	19.40 -0.43 0.32	16.20 -0.38 1.81	20.71 -0.27 0.00	22.17 -0.21 0.00	23.54 -0.11 0.00	25.35 -0.11 0.00	28.24 -0.20 0.00	17.33 -0.30 -0.78	10.55 -0.14 -2.83	4.45 0.00 -4.65	16.06 -0.24 -5.24	16.19 -0.39 -1.25	18.35 -0.75 -0.18	17.09 -0.76 -0.35
RUSSELL___STATION 23914	18.24 -0.29 -0.47	15.32 -0.26 -0.18	15.34 -0.31 0.00	13.27 -0.27 0.00	14.05 -0.34 0.00	12.55 -0.42 0.00	14.12 -0.53 0.00	12.08 -0.42 0.00	14.03 -0.40 -0.02	10.53 -0.38 14.32	19.40 -0.43 0.32	16.20 -0.38 1.81	20.71 -0.27 0.00	22.17 -0.21 0.00	23.54 -0.11 0.00	25.35 -0.11 0.00	28.24 -0.20 0.00	17.33 -0.30 -0.78	10.55 -0.14 -2.83	4.45 0.00 -4.65	16.06 -0.24 -5.24	16.19 -0.39 -1.25	18.35 -0.75 -0.18	17.09 -0.76 -0.35
S SALMON___HYD 24043	19.56 -0.03 -1.53	15.91 -0.08 -0.61	15.52 -0.13 0.00	13.40 -0.14 0.00	14.23 -0.17 0.00	12.53 -0.43 0.00	14.17 -0.48 0.00	12.15 -0.35 0.00	14.09 -0.34 -0.01	24.81 -0.43 -0.01	19.83 -0.32 0.00	18.85 -0.25 -0.71	22.54 -0.32 -1.89	22.04 -0.34 0.00	23.33 -0.32 0.00	25.07 -0.39 0.00	27.99 -0.45 0.00	17.00 -0.30 -0.46	9.42 -0.11 -1.68	2.56 0.00 -2.76	17.98 -0.19 -7.13	17.97 -0.33 -2.97	18.53 -0.50 -0.11	15.63 -0.46 1.41

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.60 -0.95 -0.49	14.82 -0.77 -0.19	14.85 -0.80 0.00	12.87 -0.67 0.00	13.65 -0.74 0.00	12.23 -0.74 0.00	13.69 -0.96 0.00	11.67 -0.84 -0.01	13.54 -0.91 -0.05	676.37 -1.22 -652.35	33.50 -1.26 -14.61	124.38 -1.23 -107.22	19.76 -1.22 0.00	21.09 -1.30 0.00	22.35 -1.30 0.00	24.03 -1.43 0.00	26.75 -1.69 0.00	16.58 -1.26 -1.00	10.89 -0.57 -3.61	5.74 0.01 -5.94	16.98 -0.75 -6.68	15.89 -1.04 -1.60	17.59 -1.56 -0.23	16.48 -1.49 -0.47
SELKIRK___I 23801	18.96 0.90 0.00	16.14 0.75 0.00	16.31 0.66 0.00	14.14 0.60 0.00	15.07 0.67 0.00	13.49 0.53 0.00	15.23 0.59 0.00	13.04 0.53 0.00	15.24 0.64 -0.19	26.38 1.06 -0.09	21.13 0.95 -0.04	24.09 0.90 -4.80	21.97 1.00 0.00	23.45 1.07 0.00	24.79 1.14 0.00	26.70 1.24 0.00	29.81 1.37 0.00	24.70 0.82 -7.04	33.72 0.37 -25.49	41.69 -0.01 -41.91	58.74 0.51 -47.19	27.31 0.72 -11.26	21.42 0.86 -1.64	21.40 0.77 -3.13
SELKIRK___II 23799	18.96 0.90 0.00	16.14 0.74 0.00	16.30 0.66 0.00	14.13 0.59 0.00	15.06 0.67 0.00	13.49 0.52 0.00	15.23 0.58 0.00	13.03 0.53 0.00	15.24 0.63 -0.19	26.37 1.05 -0.09	21.12 0.94 -0.04	24.09 0.89 -4.80	21.97 0.99 0.00	23.45 1.07 0.00	24.78 1.13 0.00	26.70 1.24 0.00	29.80 1.36 0.00	24.70 0.82 -7.04	33.74 0.37 -25.51	41.74 -0.01 -41.95	58.79 0.51 -47.23	27.32 0.71 -11.28	21.42 0.85 -1.64	21.39 0.77 -3.13
SENECA OSWGO___HYD 24041	19.90 -0.20 -2.04	16.00 -0.20 -0.81	15.39 -0.25 0.00	13.30 -0.24 0.00	14.07 -0.32 0.00	12.47 -0.49 0.00	14.07 -0.57 0.00	12.07 -0.44 0.00	13.97 -0.46 -0.02	24.54 -0.70 -0.01	19.59 -0.56 0.00	18.41 -0.50 -0.51	21.08 -0.54 -0.65	21.83 -0.55 0.00	23.12 -0.53 0.00	24.90 -0.56 0.00	27.78 -0.66 0.00	16.96 -0.43 -0.55	9.63 -0.20 -1.98	3.05 0.00 -3.25	15.77 -0.31 -5.03	16.49 -0.47 -1.63	18.33 -0.72 -0.13	17.13 -0.61 -0.24
SENECA___ENERGY 23797	18.99 -0.16 -1.09	15.71 -0.11 -0.43	15.50 -0.15 0.00	13.39 -0.15 0.00	14.21 -0.19 0.00	12.64 -0.32 0.00	14.26 -0.39 0.00	12.17 -0.33 0.00	14.12 -0.31 -0.02	24.84 -0.40 -0.01	19.73 -0.42 0.00	18.54 -0.41 -0.55	20.59 -0.39 0.00	22.04 -0.35 0.00	23.35 -0.30 0.00	25.14 -0.33 0.00	28.08 -0.36 0.00	17.35 -0.30 -0.81	10.67 -0.13 -2.95	4.64 0.00 -4.84	16.31 -0.19 -5.45	16.32 -0.31 -1.30	18.52 -0.59 -0.19	17.33 -0.53 -0.36
SHOEMAKER___GT 23640	19.37 1.31 0.00	16.48 1.09 0.00	16.64 1.00 0.00	14.43 0.89 0.00	15.35 0.95 0.00	13.78 0.82 0.00	15.60 0.95 0.00	13.35 0.85 0.00	15.58 1.03 -0.14	27.06 1.76 -0.06	21.65 1.48 -0.03	23.24 1.36 -3.48	22.50 1.52 0.00	23.97 1.59 0.00	25.35 1.70 0.00	27.26 1.80 0.00	30.50 2.05 0.00	23.17 1.22 -5.11	26.92 0.54 -18.51	30.22 -0.01 -30.44	46.08 0.76 -34.27	24.58 1.07 -8.18	21.43 1.32 -1.19	20.96 1.19 -2.27
SHOREHAM_IC_1 23715	121.95 2.63 -101.25	48.60 2.35 -30.86	19.96 2.15 -2.17	15.39 1.85 0.00	16.34 1.94 0.00	14.70 1.74 0.00	16.65 2.00 0.00	14.19 1.69 0.00	34.89 2.10 -18.38	55.55 3.56 -26.76	85.10 2.90 -62.05	70.69 2.62 -49.67	60.08 2.90 -36.21	25.81 3.04 -0.40	26.80 3.15 0.00	28.73 3.27 0.00	32.25 3.81 0.00	24.77 2.31 -5.62	29.21 1.01 -20.35	33.22 -0.03 -33.46	95.42 1.37 -83.00	48.99 1.99 -31.66	37.28 2.68 -15.68	26.31 2.54 -6.28
SHOREHAM_IC_2 23716	121.95 2.63 -101.25	48.60 2.35 -30.86	19.96 2.15 -2.17	15.39 1.85 0.00	16.34 1.94 0.00	14.70 1.74 0.00	16.65 2.00 0.00	14.19 1.69 0.00	34.89 2.10 -18.38	55.55 3.56 -26.76	85.10 2.90 -62.05	70.69 2.62 -49.67	60.08 2.90 -36.21	25.81 3.04 -0.40	26.80 3.15 0.00	28.73 3.27 0.00	32.25 3.81 0.00	24.77 2.31 -5.62	29.21 1.01 -20.35	33.22 -0.03 -33.46	95.42 1.37 -83.00	48.99 1.99 -31.66	37.28 2.68 -15.68	26.31 2.54 -6.28
SISSONVILLE____ 23735	17.96 -0.33 -0.23	15.21 -0.27 -0.09	15.47 -0.18 0.00	13.38 -0.16 0.00	14.32 -0.07 0.00	12.84 -0.12 0.00	14.53 -0.11 0.00	12.33 -0.17 0.00	14.17 -0.24 0.00	24.87 -0.36 0.00	19.86 -0.28 0.00	21.69 -0.27 -3.56	37.86 -0.31 -17.20	22.01 -0.37 0.00	23.22 -0.43 0.00	24.99 -0.47 0.00	27.97 -0.47 0.00	16.68 -0.17 0.00	7.81 -0.05 0.00	-0.20 0.01 0.00	47.44 -0.16 -36.56	35.32 -0.27 -20.26	18.61 -0.31 0.00	-0.46 -0.32 17.63
SITHE_IND_GS1 24169	10.77 -0.47 6.82	12.28 -0.42 2.70	15.20 -0.45 0.00	13.12 -0.42 0.00	13.88 -0.51 0.00	12.30 -0.65 0.00	13.89 -0.76 0.00	11.90 -0.61 0.00	13.76 -0.66 -0.01	24.14 -1.10 -0.01	19.26 -0.89 0.00	17.92 -0.80 -0.32	20.08 -0.89 0.00	21.45 -0.93 0.00	22.70 -0.95 0.00	24.45 -1.01 0.00	27.30 -1.15 0.00	16.59 -0.72 -0.47	9.25 -0.32 -1.72	2.63 0.01 -2.83	13.75 -0.48 -3.18	15.38 -0.71 -0.76	18.05 -0.98 -0.11	16.87 -0.84 -0.21
SITHE_IND_GS2 24170	10.77 -0.47 6.82	12.28 -0.42 2.70	15.20 -0.45 0.00	13.12 -0.42 0.00	13.88 -0.51 0.00	12.30 -0.65 0.00	13.89 -0.76 0.00	11.90 -0.61 0.00	13.76 -0.66 -0.01	24.14 -1.10 -0.01	19.26 -0.89 0.00	17.92 -0.80 -0.32	20.08 -0.89 0.00	21.45 -0.93 0.00	22.70 -0.95 0.00	24.45 -1.01 0.00	27.30 -1.15 0.00	16.59 -0.72 -0.47	9.25 -0.32 -1.72	2.63 0.01 -2.83	13.75 -0.48 -3.18	15.38 -0.71 -0.76	18.05 -0.98 -0.11	16.87 -0.84 -0.21
SITHE_IND_GS3 24171	10.77 -0.47 6.82	12.28 -0.42 2.70	15.20 -0.45 0.00	13.12 -0.42 0.00	13.88 -0.51 0.00	12.30 -0.65 0.00	13.89 -0.76 0.00	11.90 -0.61 0.00	13.76 -0.66 -0.01	24.14 -1.10 -0.01	19.26 -0.89 0.00	17.92 -0.80 -0.32	20.08 -0.89 0.00	21.45 -0.93 0.00	22.70 -0.95 0.00	24.45 -1.01 0.00	27.30 -1.15 0.00	16.59 -0.72 -0.47	9.25 -0.32 -1.72	2.63 0.01 -2.83	13.75 -0.48 -3.18	15.38 -0.71 -0.76	18.05 -0.98 -0.11	16.87 -0.84 -0.21
SITHE_IND_GS4 24172	10.77 -0.47 6.82	12.28 -0.42 2.70	15.20 -0.45 0.00	13.12 -0.42 0.00	13.88 -0.51 0.00	12.30 -0.65 0.00	13.89 -0.76 0.00	11.90 -0.61 0.00	13.76 -0.66 -0.01	24.14 -1.10 -0.01	19.26 -0.89 0.00	17.92 -0.80 -0.32	20.08 -0.89 0.00	21.45 -0.93 0.00	22.70 -0.95 0.00	24.45 -1.01 0.00	27.30 -1.15 0.00	16.59 -0.72 -0.47	9.25 -0.32 -1.72	2.63 0.01 -2.83	13.75 -0.48 -3.18	15.38 -0.71 -0.76	18.05 -0.98 -0.11	16.87 -0.84 -0.21
SITHE___BATAVIA 24024	18.02 -0.52 -0.48	15.18 -0.40 -0.19	15.21 -0.44 0.00	13.17 -0.37 0.00	13.97 -0.43 0.00	12.50 -0.46 0.00	14.03 -0.62 0.00	11.96 -0.54 0.00	13.90 -0.54 -0.03	129.37 -0.55 -104.69	21.81 -0.68 -2.35	35.45 -0.65 -17.70	20.41 -0.57 0.00	21.81 -0.57 0.00	23.14 -0.52 0.00	24.92 -0.54 0.00	27.75 -0.70 0.00	17.07 -0.67 -0.89	10.79 -0.30 -3.24	5.12 0.00 -5.33	16.64 -0.41 -6.00	16.14 -0.62 -1.43	18.03 -1.09 -0.21	16.83 -1.08 -0.41
SITHE___INDEPEND 23800	10.77 -0.47 6.82	12.28 -0.42 2.70	15.20 -0.45 0.00	13.12 -0.42 0.00	13.88 -0.51 0.00	12.30 -0.65 0.00	13.89 -0.76 0.00	11.90 -0.61 0.00	13.76 -0.66 -0.01	24.14 -1.10 -0.01	19.26 -0.89 0.00	17.92 -0.80 -0.32	20.08 -0.89 0.00	21.45 -0.93 0.00	22.70 -0.95 0.00	24.45 -1.01 0.00	27.30 -1.15 0.00	16.59 -0.72 -0.47	9.25 -0.32 -1.72	2.63 0.01 -2.83	13.75 -0.48 -3.18	15.38 -0.71 -0.76	18.05 -0.98 -0.11	16.87 -0.84 -0.21

SITHE___MASSENA 23902	17.64 -0.42 0.00	15.07 -0.32 0.00	15.42 -0.22 0.00	13.35 -0.20 0.00	14.21 -0.18 0.00	12.78 -0.18 0.00	14.43 -0.21 0.00	12.25 -0.26 0.00	14.06 -0.36 0.00	24.61 -0.62 0.00	19.63 -0.51 0.00	21.45 -0.51 -3.56	37.57 -0.56 -17.15	21.76 -0.62 0.00	22.94 -0.71 0.00	24.70 -0.76 0.00	27.63 -0.81 0.00	16.44 -0.40 0.00	7.69 -0.16 0.00	-0.20 0.01 0.00	47.24 -0.28 -36.46	35.15 -0.39 -20.21	18.49 -0.43 0.00	-4.33 -0.42 21.41
SITHE___OGDNSBRG 24021	17.99 -0.24 -0.17	15.28 -0.18 -0.07	15.58 -0.06 0.00	13.48 -0.06 0.00	14.39 -0.01 0.00	12.93 -0.03 0.00	14.62 -0.02 0.00	12.41 -0.09 0.00	14.26 -0.15 0.00	25.01 -0.22 0.00	19.96 -0.18 0.00	21.75 -0.21 -3.56	37.92 -0.24 -17.18	22.07 -0.31 0.00	23.29 -0.37 0.00	25.07 -0.39 0.00	28.05 -0.40 0.00	16.73 -0.11 0.00	7.84 -0.02 0.00	-0.20 0.00 0.00	47.47 -0.10 -36.52	35.41 -0.16 -20.24	18.73 -0.19 0.00	-1.82 -0.22 19.10
SITHE___STERLING 23777	19.06 0.49 -0.51	15.96 0.36 -0.20	15.97 0.32 0.00	13.79 0.25 0.00	14.66 0.27 0.00	13.11 0.15 0.00	14.83 0.18 0.00	12.72 0.21 0.00	14.73 0.31 -0.01	25.92 0.68 0.00	20.71 0.56 0.00	19.34 0.54 -0.40	22.64 0.63 -1.04	23.05 0.67 0.00	24.40 0.75 0.00	26.25 0.79 0.00	29.37 0.93 0.00	17.63 0.51 -0.28	9.10 0.24 -1.00	1.44 -0.01 -1.65	15.38 0.27 -4.06	17.31 0.32 -1.66	19.28 0.30 -0.07	17.88 0.26 -0.12
SOUTH CAIRO___GT 23612	19.61 1.55 0.00	16.66 1.27 0.00	16.81 1.16 0.00	14.57 1.03 0.00	15.52 1.12 0.00	13.91 0.95 0.00	15.73 1.09 0.00	13.50 0.99 0.00	15.81 1.23 -0.17	27.49 2.18 -0.08	22.03 1.85 -0.04	24.25 1.71 -4.15	22.95 1.98 0.00	24.47 2.09 0.00	25.85 2.20 0.00	27.86 2.40 0.00	31.15 2.71 0.00	24.55 1.62 -6.09	30.65 0.75 -22.04	36.02 -0.02 -36.25	52.91 1.05 -40.81	26.49 1.42 -9.74	22.01 1.67 -1.42	21.67 1.46 -2.70
SOUTH HAMPTN___IC 23720	126.16 3.44 -104.65	50.27 2.97 -31.90	20.65 2.76 -2.24	15.91 2.37 0.00	16.88 2.49 0.00	15.18 2.22 0.00	17.19 2.55 0.00	14.68 2.18 0.00	36.15 2.75 -18.99	57.65 4.76 -27.66	88.07 3.79 -64.14	73.16 3.55 -51.21	62.50 4.10 -37.43	26.95 4.16 -0.41	27.92 4.26 0.00	29.94 4.47 0.00	33.68 5.23 0.00	25.60 3.14 -5.62	29.60 1.39 -20.35	33.21 -0.04 -33.46	97.53 1.96 -84.52	50.47 2.72 -32.42	38.54 3.46 -16.16	27.21 3.30 -6.40
SOUTHOLD___IC 23719	126.66 4.07 -104.53	50.71 3.46 -31.86	21.12 3.24 -2.23	16.30 2.76 0.00	17.29 2.90 0.00	15.55 2.59 0.00	17.61 2.97 0.00	15.05 2.55 0.00	36.61 3.24 -18.97	58.42 5.56 -27.62	88.44 4.24 -64.06	73.57 4.02 -51.15	63.02 4.67 -37.38	27.55 4.76 -0.41	28.51 4.86 0.00	30.57 5.11 0.00	34.36 5.92 0.00	25.97 3.51 -5.62	29.77 1.56 -20.35	33.21 -0.04 -33.46	97.71 2.19 -84.47	50.72 3.00 -32.39	38.83 3.77 -16.14	27.77 3.88 -6.40
ST LAWRENCE___ 23600	17.43 -0.64 0.00	14.89 -0.50 0.00	15.25 -0.40 0.00	13.19 -0.35 0.00	14.04 -0.36 0.00	12.63 -0.33 0.00	14.26 -0.39 0.00	12.10 -0.41 0.00	13.88 -0.54 0.00	24.29 -0.94 0.00	19.37 -0.77 0.00	17.34 -0.74 0.32	18.62 -0.83 1.53	21.48 -0.90 0.00	22.66 -1.00 0.00	24.40 -1.07 0.00	27.27 -1.17 0.00	16.22 -0.62 0.00	7.59 -0.27 0.00	-0.20 0.01 0.00	7.39 -0.41 3.24	12.97 -0.56 1.80	18.27 -0.65 0.00	-5.29 -0.61 22.18
STATION 5_MISC_HYD 23604	18.14 -0.39 -0.47	15.24 -0.34 -0.18	15.26 -0.39 0.00	13.20 -0.34 0.00	13.98 -0.41 0.00	12.48 -0.48 0.00	14.04 -0.60 0.00	12.01 -0.49 0.00	13.95 -0.48 -0.02	9.87 -0.54 14.82	19.25 -0.57 0.33	15.99 -0.52 1.89	20.54 -0.44 0.00	21.99 -0.39 0.00	23.34 -0.31 0.00	25.14 -0.33 0.00	28.00 -0.44 0.00	17.19 -0.43 -0.78	10.48 -0.20 -2.83	4.45 0.00 -4.65	15.97 -0.32 -5.24	16.08 -0.50 -1.25	18.23 -0.87 -0.18	16.99 -0.86 -0.35
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.54 -0.20 -0.67	15.49 -0.16 -0.27	15.44 -0.21 0.00	13.35 -0.19 0.00	14.14 -0.25 0.00	12.61 -0.36 0.00	14.21 -0.43 0.00	12.17 -0.33 0.00	14.14 -0.29 -0.02	24.97 -0.27 -0.01	19.82 -0.33 0.00	18.61 -0.31 -0.53	20.72 -0.26 0.00	22.17 -0.21 0.00	23.53 -0.13 0.00	25.32 -0.14 0.00	28.23 -0.21 0.00	17.37 -0.25 -0.78	10.56 -0.11 -2.82	4.43 0.00 -4.64	16.08 -0.18 -5.22	16.25 -0.33 -1.25	18.45 -0.65 -0.18	17.22 -0.62 -0.35
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.05 -0.49 -0.48	15.15 -0.43 -0.19	15.17 -0.48 0.00	13.12 -0.42 0.00	13.90 -0.50 0.00	12.40 -0.57 0.00	13.96 -0.69 0.00	11.94 -0.56 0.00	13.87 -0.56 -0.02	9.67 -0.70 14.86	19.13 -0.68 0.33	15.88 -0.62 1.90	20.42 -0.55 0.00	21.86 -0.52 0.00	23.21 -0.45 0.00	24.99 -0.47 0.00	27.85 -0.59 0.00	17.10 -0.51 -0.77	10.42 -0.24 -2.80	4.41 0.00 -4.61	15.87 -0.37 -5.19	15.99 -0.58 -1.24	18.14 -0.96 -0.18	16.90 -0.94 -0.34
STEEL___WIND 323596	17.92 -0.64 -0.50	15.07 -0.52 -0.20	15.10 -0.55 0.00	13.08 -0.46 0.00	13.89 -0.51 0.00	12.44 -0.53 0.00	13.93 -0.72 0.00	11.89 -0.62 0.00	13.80 -0.64 -0.04	400.22 -0.74 -375.73	27.66 -0.90 -8.42	79.56 -0.90 -62.07	20.09 -0.88 0.00	21.42 -0.96 0.00	22.70 -0.95 0.00	24.39 -1.07 0.00	27.13 -1.32 0.00	16.86 -1.02 -1.03	11.14 -0.47 -3.75	5.96 0.01 -6.17	17.42 -0.58 -6.94	16.21 -0.77 -1.66	17.94 -1.23 -0.24	16.82 -1.16 -0.49
STEBEN_REC_LFGE 323667	18.84 0.13 -0.65	15.74 0.09 -0.26	15.71 0.07 0.00	13.61 0.07 0.00	14.43 0.03 0.00	12.88 -0.08 0.00	14.50 -0.14 0.00	12.47 -0.04 0.00	14.52 0.07 -0.04	129.20 0.51 -103.46	22.66 0.19 -2.32	36.18 0.00 -17.78	20.97 0.00 0.00	22.30 -0.08 0.00	23.63 -0.02 0.00	25.24 -0.22 0.00	28.12 -0.32 0.00	17.77 -0.38 -1.30	12.42 -0.16 -4.72	7.55 0.00 -7.77	19.66 -0.13 -8.74	17.27 -0.14 -2.09	18.88 -0.34 -0.30	17.92 -0.17 -0.59
STONY___BROOK 24151	97.31 2.42 -76.83	41.00 2.18 -23.42	19.29 2.00 -1.64	15.28 1.74 0.00	16.22 1.82 0.00	14.59 1.63 0.00	16.53 1.88 0.00	14.09 1.59 0.00	30.36 1.96 -13.98	48.85 3.30 -20.32	69.95 2.71 -47.09	59.48 2.47 -38.61	51.18 2.73 -27.48	25.35 2.68 -0.29	26.44 2.78 0.00	28.35 2.89 0.00	31.81 3.37 0.00	24.49 2.03 -5.62	29.08 0.87 -20.35	33.23 -0.03 -33.46	84.40 1.29 -72.07	43.42 1.89 -26.20	33.64 2.51 -12.21	25.24 2.37 -5.36
STURGEON_POOL_HYD 23609	19.58 1.52 0.00	16.66 1.27 0.00	16.81 1.16 0.00	14.58 1.04 0.00	15.51 1.11 0.00	13.92 0.96 0.00	15.77 1.12 0.00	13.50 0.99 0.00	15.77 1.21 -0.16	27.37 2.07 -0.07	21.91 1.74 -0.03	23.89 1.60 -3.89	22.76 1.79 0.00	24.26 1.88 0.00	25.63 1.98 0.00	27.59 2.13 0.00	30.89 2.45 0.00	24.00 1.45 -5.71	29.17 0.64 -20.67	33.77 -0.01 -33.99	50.20 0.88 -38.27	25.71 1.24 -9.14	21.80 1.55 -1.33	21.45 1.41 -2.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.58 1.52 0.00	16.65 1.25 0.00	16.79 1.14 0.00	14.56 1.02 0.00	15.49 1.10 0.00	13.91 0.95 0.00	15.75 1.10 0.00	13.48 0.98 0.00	15.74 1.19 -0.14	27.33 2.04 -0.06	21.88 1.71 -0.03	23.53 1.57 -3.57	22.72 1.75 0.00	24.21 1.83 0.00	25.59 1.94 0.00	27.53 2.06 0.00	30.81 2.37 0.00	23.50 1.42 -5.24	27.46 0.63 -18.97	30.97 -0.01 -31.20	47.04 0.87 -35.12	24.95 1.23 -8.39	21.67 1.53 -1.22	21.21 1.38 -2.33

SYNERGY___BIOGAS 323694	18.02 -0.52 -0.48	15.18 -0.40 -0.19	15.21 -0.44 0.00	13.17 -0.37 0.00	13.97 -0.43 0.00	12.50 -0.46 0.00	14.03 -0.62 0.00	11.96 -0.54 0.00	13.90 -0.54 -0.03	129.37 -0.55 -104.69	21.81 -0.68 -2.35	35.45 -0.65 -17.70	20.41 -0.57 0.00	21.81 -0.57 0.00	23.14 -0.52 0.00	24.92 -0.54 0.00	27.75 -0.70 0.00	17.07 -0.67 -0.89	10.79 -0.30 -3.24	5.12 0.00 -5.33	16.64 -0.41 -6.00	16.14 -0.62 -1.43	18.03 -1.09 -0.21	16.83 -1.08 -0.41
SYRACUSE___ENERGY_ST1 323597	19.42 0.03 -1.33	15.92 0.00 -0.53	15.61 -0.04 0.00	13.49 -0.06 0.00	14.29 -0.11 0.00	12.68 -0.28 0.00	14.32 -0.33 0.00	12.27 -0.23 0.00	14.22 -0.21 -0.02	24.97 -0.27 -0.01	19.92 -0.23 0.00	18.75 -0.20 -0.55	21.25 -0.20 -0.48	22.20 -0.18 0.00	23.49 -0.16 0.00	25.32 -0.14 0.00	28.27 -0.17 0.00	17.35 -0.15 -0.66	10.18 -0.07 -2.40	3.74 0.00 -3.94	16.37 -0.13 -5.45	16.72 -0.23 -1.62	18.65 -0.42 -0.15	17.43 -0.36 -0.29
SYRACUSE___ENERGY_ST2 323598	19.42 0.03 -1.33	15.92 0.00 -0.53	15.61 -0.04 0.00	13.49 -0.06 0.00	14.29 -0.11 0.00	12.68 -0.28 0.00	14.32 -0.33 0.00	12.27 -0.23 0.00	14.22 -0.21 -0.02	24.97 -0.27 -0.01	19.92 -0.23 0.00	18.75 -0.20 -0.55	21.25 -0.20 -0.48	22.20 -0.18 0.00	23.49 -0.16 0.00	25.32 -0.14 0.00	28.27 -0.17 0.00	17.35 -0.15 -0.66	10.18 -0.07 -2.40	3.74 0.00 -3.94	16.37 -0.13 -5.45	16.72 -0.23 -1.62	18.65 -0.42 -0.15	17.43 -0.36 -0.29
SYRACUSE___POWER 24017	19.16 0.07 -1.03	15.82 0.02 -0.41	15.62 -0.03 0.00	13.50 -0.04 0.00	14.30 -0.09 0.00	12.71 -0.25 0.00	14.35 -0.30 0.00	12.31 -0.20 0.00	14.26 -0.17 -0.02	25.04 -0.20 -0.01	19.98 -0.17 0.00	18.81 -0.15 -0.56	21.33 -0.14 -0.49	22.27 -0.11 0.00	23.58 -0.07 0.00	25.40 -0.07 0.00	28.36 -0.08 0.00	17.42 -0.10 -0.68	10.26 -0.05 -2.45	3.83 0.00 -4.03	16.54 -0.10 -5.59	16.80 -0.19 -1.67	18.71 -0.37 -0.16	17.49 -0.31 -0.30
TRIGEN___CC 323695	20.14 2.08 0.00	17.21 1.81 0.00	17.30 1.66 0.00	15.00 1.46 0.00	15.94 1.55 0.00	14.34 1.37 0.00	16.21 1.57 0.00	13.85 1.35 0.00	16.21 1.64 -0.15	28.05 2.75 -0.07	22.47 2.30 -0.03	24.33 2.11 -3.83	23.31 2.33 0.00	24.77 2.39 0.00	26.16 2.51 0.00	28.09 2.63 0.00	31.55 3.10 0.00	24.28 1.82 -5.62	28.99 0.78 -20.35	33.23 -0.02 -33.46	49.83 1.11 -37.67	25.92 1.60 -8.99	22.31 2.08 -1.31	21.94 1.95 -2.50
UNION___PROCESSING_DRP 323587	18.10 -0.44 -0.48	15.21 -0.37 -0.19	15.22 -0.42 0.00	13.17 -0.37 0.00	13.95 -0.44 0.00	12.45 -0.51 0.00	14.01 -0.64 0.00	11.99 -0.52 0.00	13.91 -0.52 -0.02	24.63 -0.61 -0.01	19.53 -0.62 0.00	18.36 -0.57 -0.54	20.48 -0.50 0.00	21.92 -0.46 0.00	23.27 -0.39 0.00	25.05 -0.41 0.00	27.91 -0.53 0.00	17.14 -0.49 -0.78	10.47 -0.23 -2.84	4.47 0.01 -4.67	15.96 -0.35 -5.26	16.04 -0.54 -1.26	18.18 -0.92 -0.18	16.94 -0.90 -0.35
UPPER HUDSON___HYD 24058	19.54 1.48 0.00	16.51 1.12 0.00	16.66 1.02 0.00	14.43 0.89 0.00	15.43 1.03 0.00	13.79 0.83 0.00	15.67 1.03 0.00	13.45 0.94 0.00	15.76 1.13 -0.21	27.30 1.97 -0.10	21.79 1.60 -0.05	25.20 1.55 -5.25	22.73 1.75 0.00	24.26 1.87 0.00	25.59 1.94 0.00	27.48 2.01 0.00	30.70 2.26 0.00	26.06 1.52 -7.70	36.48 0.73 -27.89	45.64 -0.02 -45.86	63.68 1.00 -51.63	29.04 1.38 -12.33	22.28 1.56 -1.79	23.25 1.33 -4.43
UPPER RAQUET___HYD 24056	17.96 -0.33 -0.23	15.21 -0.27 -0.09	15.47 -0.18 0.00	13.38 -0.16 0.00	14.32 -0.07 0.00	12.84 -0.12 0.00	14.53 -0.11 0.00	12.33 -0.17 0.00	14.17 -0.24 0.00	24.87 -0.36 0.00	19.86 -0.28 0.00	21.69 -0.27 -3.56	37.86 -0.31 -17.20	22.01 -0.37 0.00	23.22 -0.43 0.00	24.99 -0.47 0.00	27.97 -0.47 0.00	16.68 -0.17 0.00	7.81 -0.05 0.00	-0.20 0.01 0.00	47.44 -0.16 -36.56	35.32 -0.27 -20.26	18.61 -0.31 0.00	-0.46 -0.32 17.63
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.32 0.91 -0.35	16.28 0.74 -0.14	16.33 0.69 0.00	14.15 0.60 0.00	15.05 0.65 0.00	13.50 0.53 0.00	15.26 0.62 0.00	13.07 0.57 0.00	15.20 0.72 -0.07	44.37 1.29 -17.85	21.61 1.05 -0.41	23.90 0.95 -4.56	22.05 1.07 0.00	23.50 1.12 0.00	24.85 1.20 0.00	26.72 1.26 0.00	29.87 1.43 0.00	20.08 0.81 -2.43	17.00 0.36 -8.78	14.23 -0.01 -14.44	27.82 0.51 -16.26	19.89 0.68 -3.88	20.29 0.80 -0.57	19.31 0.74 -1.08
VISCHER___FERRY HYD 24020	19.23 1.16 0.00	16.35 0.96 0.00	16.50 0.85 0.00	14.30 0.76 0.00	15.27 0.87 0.00	13.65 0.69 0.00	15.46 0.82 0.00	13.24 0.73 0.00	15.48 0.87 -0.21	26.80 1.48 -0.09	21.51 1.32 -0.04	24.76 1.27 -5.10	22.39 1.42 0.00	23.92 1.54 0.00	25.29 1.64 0.00	27.24 1.78 0.00	30.36 1.92 0.00	25.50 1.18 -7.48	35.50 0.55 -27.09	44.32 -0.02 -44.55	61.95 0.75 -50.15	28.36 1.06 -11.97	21.89 1.23 -1.74	22.81 1.08 -4.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.88 1.82 0.00	16.89 1.50 0.00	17.02 1.38 0.00	14.77 1.23 0.00	15.71 1.31 0.00	14.11 1.15 0.00	15.98 1.33 0.00	13.68 1.18 0.00	15.99 1.43 -0.15	27.75 2.45 -0.07	22.23 2.05 -0.03	23.98 1.87 -3.71	23.07 2.09 0.00	24.56 2.18 0.00	25.96 2.30 0.00	27.93 2.47 0.00	31.28 2.83 0.00	23.99 1.70 -5.45	28.35 0.76 -19.74	32.23 -0.02 -32.45	48.63 1.05 -36.54	25.54 1.49 -8.72	22.03 1.84 -1.27	21.58 1.66 -2.42
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.13 2.07 0.00	17.12 1.72 0.00	17.26 1.61 0.00	14.98 1.43 0.00	15.92 1.53 0.00	14.31 1.35 0.00	16.20 1.55 0.00	13.87 1.36 -0.01	16.20 1.63 -0.16	28.08 2.78 -0.07	22.48 2.30 -0.04	24.33 2.10 -3.83	23.33 2.36 0.00	24.83 2.45 0.00	26.23 2.58 0.00	28.22 2.76 0.00	31.60 3.16 0.00	24.35 1.89 -5.62	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.84 1.12 -37.66	25.94 1.61 -8.99	22.31 2.08 -1.31	21.88 1.89 -2.50
WADING RIVER_IC_1 23522	126.73 2.67 -106.00	50.08 2.38 -32.31	20.09 2.18 -2.27	15.42 1.88 0.00	16.37 1.98 0.00	14.73 1.77 0.00	16.68 2.03 0.00	14.22 1.71 0.00	35.78 2.14 -19.23	56.87 3.63 -28.01	88.05 2.95 -64.96	72.93 2.72 -51.82	61.96 3.08 -37.91	25.88 3.09 -0.41	26.85 3.20 0.00	28.79 3.33 0.00	32.33 3.89 0.00	24.81 2.35 -5.62	29.23 1.02 -20.35	33.22 -0.03 -33.46	97.63 1.45 -85.12	50.14 2.08 -32.72	37.99 2.72 -16.35	26.53 2.58 -6.46
WADING RIVER_IC_2 23547	126.73 2.67 -106.00	50.08 2.38 -32.31	20.09 2.18 -2.27	15.42 1.88 0.00	16.37 1.98 0.00	14.73 1.77 0.00	16.68 2.03 0.00	14.22 1.71 0.00	35.78 2.14 -19.23	56.87 3.63 -28.01	88.05 2.95 -64.96	72.93 2.72 -51.82	61.96 3.08 -37.91	25.88 3.09 -0.41	26.85 3.20 0.00	28.79 3.33 0.00	32.33 3.89 0.00	24.81 2.35 -5.62	29.23 1.02 -20.35	33.22 -0.03 -33.46	97.63 1.45 -85.12	50.14 2.08 -32.72	37.99 2.72 -16.35	26.53 2.58 -6.46
WADING RIVER_IC_3 23601	126.73 2.67 -106.00	50.08 2.38 -32.31	20.09 2.18 -2.27	15.42 1.88 0.00	16.37 1.98 0.00	14.73 1.77 0.00	16.68 2.03 0.00	14.22 1.71 0.00	35.78 2.14 -19.23	56.87 3.63 -28.01	88.05 2.95 -64.96	72.93 2.72 -51.82	61.96 3.08 -37.91	25.88 3.09 -0.41	26.85 3.20 0.00	28.79 3.33 0.00	32.33 3.89 0.00	24.81 2.35 -5.62	29.23 1.02 -20.35	33.22 -0.03 -33.46	97.63 1.45 -85.12	50.14 2.08 -32.72	37.99 2.72 -16.35	26.53 2.58 -6.46

WALDEN___HYDRO 24148	19.69 1.63 0.00	16.74 1.35 0.00	16.88 1.23 0.00	14.64 1.10 0.00	15.56 1.17 0.00	13.98 1.02 0.00	15.84 1.19 0.00	13.56 1.05 0.00	15.84 1.28 -0.15	27.51 2.21 -0.07	22.03 1.85 -0.03	23.83 1.70 -3.74	22.88 1.91 0.00	24.37 1.99 0.00	25.76 2.10 0.00	27.69 2.22 0.00	31.00 2.56 0.00	23.86 1.54 -5.48	28.40 0.69 -19.85	32.42 -0.02 -32.65	48.76 0.96 -36.75	25.46 1.36 -8.78	21.87 1.68 -1.28	21.44 1.51 -2.44
WARRENSBURG___ 23737	19.54 1.48 0.00	16.51 1.12 0.00	16.66 1.02 0.00	14.43 0.89 0.00	15.43 1.03 0.00	13.79 0.83 0.00	15.67 1.03 0.00	13.45 0.94 0.00	15.76 1.13 -0.21	27.30 1.97 -0.10	21.79 1.60 -0.05	25.20 1.55 -5.25	22.73 1.75 0.00	24.26 1.87 0.00	25.59 1.94 0.00	27.48 2.01 0.00	30.70 2.26 0.00	26.06 1.52 -7.70	36.48 0.73 -27.89	45.64 -0.02 -45.86	63.68 1.00 -51.63	29.04 1.38 -12.33	22.28 1.56 -1.79	23.25 1.33 -4.43
WATERSIDE___6 8 9 23538	20.16 2.10 0.00	17.14 1.75 0.00	17.27 1.62 0.00	14.99 1.45 0.00	15.94 1.54 0.00	14.32 1.36 0.00	16.22 1.57 0.00	13.87 1.36 -0.01	16.20 1.63 -0.16	28.06 2.76 -0.07	22.48 2.30 -0.04	24.30 2.10 -3.80	23.31 2.33 0.00	24.82 2.44 0.00	26.22 2.57 0.00	28.20 2.74 0.00	31.59 3.15 0.00	15.61 1.88 3.11	29.02 0.82 -20.34	33.23 -0.02 -33.45	49.83 1.12 -37.66	25.95 1.63 -8.99	22.32 2.11 -1.30	21.91 1.91 -2.50
WDELAWARE___HYD 323627	19.20 1.14 0.00	16.31 0.92 0.00	16.47 0.82 0.00	14.27 0.73 0.00	15.17 0.78 0.00	13.64 0.68 0.00	15.45 0.81 0.00	13.24 0.74 0.00	15.47 0.92 -0.14	26.90 1.61 -0.06	21.54 1.37 -0.03	23.08 1.26 -3.43	22.39 1.42 0.00	23.86 1.47 0.00	25.20 1.54 0.00	27.07 1.61 0.00	30.36 1.92 0.00	23.04 1.16 -5.03	26.63 0.54 -18.24	29.77 -0.01 -29.99	45.55 0.74 -33.76	24.38 1.00 -8.06	21.30 1.21 -1.17	20.80 1.06 -2.24
WEST BABYLON___IC 23714	34.35 2.51 -13.78	21.82 2.23 -4.20	17.99 2.05 -0.29	15.33 1.79 0.00	16.28 1.88 0.00	14.64 1.68 0.00	16.57 1.93 0.00	14.15 1.64 0.00	19.06 2.02 -2.64	32.36 3.43 -3.70	31.37 2.75 -8.47	31.00 2.53 -10.07	28.77 2.86 -4.93	25.26 2.82 -0.05	26.62 2.97 0.00	28.59 3.13 0.00	32.09 3.65 0.00	24.64 2.18 -5.62	29.15 0.94 -20.35	33.23 -0.03 -33.46	56.25 1.37 -43.84	29.40 2.00 -12.08	24.77 2.58 -3.27	22.93 2.42 -3.01
WEST CANADA___HYD 24049	18.22 0.16 0.00	15.51 0.12 0.00	15.73 0.08 0.00	13.60 0.06 0.00	14.46 0.07 0.00	12.99 0.03 0.00	14.68 0.03 0.00	12.55 0.05 0.00	14.48 0.07 0.00	25.38 0.15 0.00	20.28 0.13 0.00	18.44 0.13 0.09	21.12 0.15 0.00	22.54 0.16 0.00	23.83 0.17 0.00	25.64 0.18 0.00	28.65 0.21 0.00	16.81 0.10 0.13	7.44 0.04 0.46	-0.97 0.00 0.76	10.24 0.06 0.86	15.20 0.07 0.20	18.97 0.08 0.03	18.49 0.07 -0.92
WESTERN_NY_WIND 24143	18.00 -0.54 -0.48	15.16 -0.42 -0.19	15.20 -0.45 0.00	13.16 -0.38 0.00	13.95 -0.44 0.00	12.49 -0.47 0.00	14.01 -0.63 0.00	11.95 -0.56 0.00	13.88 -0.56 -0.03	134.05 -0.57 -109.39	21.90 -0.70 -2.45	36.20 -0.68 -18.48	20.38 -0.59 0.00	21.78 -0.60 0.00	23.11 -0.55 0.00	24.89 -0.57 0.00	27.70 -0.74 0.00	17.05 -0.69 -0.90	10.80 -0.31 -3.26	5.15 0.00 -5.35	16.66 -0.42 -6.03	16.13 -0.64 -1.44	18.01 -1.11 -0.21	16.81 -1.10 -0.42
WESTOVER___LESR 323668	19.16 0.44 -0.66	16.01 0.36 -0.26	15.96 0.32 0.00	13.82 0.28 0.00	14.68 0.29 0.00	13.12 0.16 0.00	14.79 0.15 0.00	12.69 0.18 0.00	14.73 0.27 -0.05	63.18 0.58 -37.36	21.37 0.38 -0.85	26.08 0.32 -7.36	21.34 0.37 0.00	22.74 0.36 0.00	24.07 0.42 0.00	25.88 0.41 0.00	28.87 0.43 0.00	18.90 0.20 -1.86	14.67 0.08 -6.73	10.86 0.00 -11.07	23.62 0.12 -12.46	18.46 0.16 -2.97	19.45 0.10 -0.43	18.48 0.15 -0.83
WETHRSFD_WT_PWR 323626	17.99 -0.61 -0.54	15.08 -0.52 -0.21	15.09 -0.56 0.00	13.08 -0.46 0.00	13.86 -0.53 0.00	12.39 -0.58 0.00	13.90 -0.74 0.00	11.89 -0.61 0.00	13.83 -0.62 -0.04	255.90 -0.76 -231.42	24.40 -0.93 -5.19	56.00 -0.96 -38.57	19.96 -1.02 0.00	21.22 -1.16 0.00	22.43 -1.22 0.00	24.10 -1.36 0.00	26.81 -1.64 0.00	16.80 -1.19 -1.14	11.44 -0.54 -4.12	6.57 0.00 -6.78	18.11 -0.58 -7.63	16.43 -0.72 -1.82	18.13 -1.06 -0.26	17.04 -1.00 -0.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.78 1.71 0.00	16.81 1.42 0.00	16.94 1.30 0.00	14.70 1.16 0.00	15.63 1.24 0.00	14.04 1.08 0.00	15.90 1.26 0.00	13.61 1.11 0.00	15.90 1.34 -0.15	27.60 2.30 -0.07	22.10 1.93 -0.03	23.87 1.75 -3.72	22.92 1.95 0.00	24.41 2.03 0.00	25.80 2.14 0.00	27.76 2.29 0.00	31.08 2.63 0.00	23.88 1.58 -5.46	28.31 0.70 -19.76	32.27 -0.02 -32.49	48.60 0.97 -36.58	25.45 1.38 -8.73	21.92 1.73 -1.27	21.48 1.56 -2.43
YORK___WARBASSE 23770	20.26 2.20 0.00	17.20 1.81 0.00	17.33 1.68 0.00	15.04 1.50 0.00	15.99 1.59 0.00	14.37 1.41 0.00	16.27 1.62 0.00	13.93 1.42 -0.01	16.27 1.70 -0.16	28.20 2.90 -0.07	22.61 2.42 -0.05	24.61 2.21 -4.01	23.44 2.46 -0.01	24.95 2.57 0.00	26.35 2.70 0.00	28.36 2.90 -0.01	31.75 3.29 -0.02	75.08 1.95 -56.28	29.06 0.85 -20.34	33.24 -0.02 -33.46	49.88 1.17 -37.66	26.03 1.70 -8.99	22.54 2.22 -1.40	22.00 2.00 -2.50