

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/18/2018

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	20.43	10.52	9.06	6.26	18.97	6.60	18.48	18.96	21.93	28.82	42.40	43.87	45.57	51.16	66.13	362.49	602.17	102.61	89.92	62.40	77.64	40.24	29.87	27.89
24138	1.59	0.95	0.68	0.57	1.75	0.61	1.81	1.90	2.25	2.94	4.34	3.64	3.08	1.65	1.16	0.20	0.16	0.19	0.46	0.90	0.49	1.04	2.38	2.41
	-3.53	-0.18	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-8.61	-13.10	-33.80	-53.40	-360.10	-600.12	-100.14	-84.07	-50.70	-71.41	-27.50	-2.13	-2.20
74TH STREET_GT_1	20.69	10.53	9.06	6.27	18.99	6.60	18.50	18.98	21.95	28.84	42.44	43.85	45.54	51.14	66.10	362.58	602.36	102.61	89.91	62.39	77.64	40.26	29.91	27.92
24260	1.61	0.96	0.69	0.58	1.77	0.61	1.83	1.92	2.27	2.95	4.34	3.62	3.05	1.62	1.13	0.19	0.16	0.19	0.45	0.88	0.48	1.04	2.42	2.43
	-3.77	-0.18	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-8.61	-13.10	-33.80	-53.40	-360.19	-600.32	-100.15	-84.08	-50.70	-71.41	-27.51	-2.13	-2.20
74TH STREET_GT_2	20.69	10.53	9.06	6.27	18.99	6.60	18.50	18.98	21.95	28.84	42.44	43.85	45.54	51.14	66.10	362.58	602.36	102.61	89.91	62.39	77.64	40.26	29.91	27.92
24261	1.61	0.96	0.69	0.58	1.77	0.61	1.83	1.92	2.27	2.95	4.34	3.62	3.05	1.62	1.13	0.19	0.16	0.19	0.45	0.88	0.48	1.04	2.42	2.43
	-3.77	-0.18	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-8.61	-13.10	-33.80	-53.40	-360.19	-600.32	-100.15	-84.08	-50.70	-71.41	-27.51	-2.13	-2.20
ADK HUDSON___FALLS	16.63	10.42	9.64	6.18	18.74	6.52	18.15	18.56	21.48	28.22	40.97	35.06	32.86	19.25	16.43	57.15	93.21	17.74	18.71	19.55	17.17	16.86	27.55	25.11
24011	1.32	0.80	0.58	0.50	1.52	0.53	1.48	1.50	1.79	2.33	3.46	2.88	2.61	1.33	0.94	0.19	0.15	0.18	0.49	1.00	0.53	0.98	1.88	1.69
	0.00	-0.23	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-2.21	-3.91	-54.77	-91.18	-15.28	-12.83	-7.74	-10.91	-4.18	-0.31	-0.14
ADK RESOURCE___RCVRY	16.74	10.48	9.66	6.22	18.87	6.56	18.28	18.66	21.60	28.35	41.14	35.45	33.32	20.12	17.76	65.79	107.60	20.15	20.75	20.83	18.91	17.56	27.67	25.25
23798	1.43	0.86	0.62	0.54	1.65	0.57	1.61	1.60	1.92	2.47	3.63	3.05	2.75	1.36	0.95	0.19	0.15	0.18	0.51	1.06	0.54	1.01	1.95	1.77
	0.00	-0.23	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.18	-3.05	-5.23	-63.41	-105.57	-17.69	-14.85	-8.97	-12.62	-4.84	-0.36	-0.20
ADK S GLENS___FALLS	16.63	10.42	9.64	6.18	18.74	6.52	18.15	18.56	21.48	28.22	40.97	35.06	32.86	19.25	16.43	57.15	93.21	17.74	18.71	19.55	17.17	16.86	27.55	25.11
24028	1.32	0.80	0.58	0.50	1.52	0.53	1.48	1.50	1.79	2.33	3.46	2.88	2.61	1.33	0.94	0.19	0.15	0.18	0.49	1.00	0.53	0.98	1.88	1.69
	0.00	-0.23	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-2.21	-3.91	-54.77	-91.18	-15.28	-12.83	-7.74	-10.91	-4.18	-0.31	-0.14
ADK_NYS___DAM	16.40	10.27	9.48	6.11	18.50	6.42	17.82	18.17	20.99	27.50	39.81	34.26	32.08	19.17	16.68	62.84	102.77	19.27	19.89	20.02	18.13	16.93	26.84	24.56
23527	1.09	0.65	0.49	0.42	1.28	0.43	1.15	1.11	1.30	1.61	2.30	1.97	1.67	0.84	0.54	0.10	0.07	0.10	0.31	0.65	0.33	0.60	1.14	1.12
	0.00	-0.22	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-1.01	-2.61	-4.57	-60.55	-100.81	-16.89	-14.18	-8.56	-12.06	-4.63	-0.35	-0.17
AIR_PRODUCTS___DRP	16.05	10.10	9.33	6.00	18.16	6.30	17.21	17.58	20.30	26.62	38.58	32.51	30.06	16.12	12.30	36.58	59.14	11.92	13.58	15.93	12.77	14.62	25.91	23.75
24190	0.74	0.49	0.36	0.31	0.94	0.30	0.54	0.51	0.61	0.74	1.07	0.88	0.67	0.41	0.26	0.04	0.04	0.06	0.14	0.26	0.17	0.29	0.36	0.47
	0.00	-0.22	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-34.35	-57.22	-9.59	-8.05	-4.87	-6.85	-2.63	-0.19	0.00
ALBANY___1	16.05	10.10	9.33	6.00	18.16	6.30	17.21	17.58	20.30	26.62	38.58	32.51	30.06	16.12	12.30	36.58	59.14	11.92	13.58	15.93	12.77	14.62	25.91	23.75
23571	0.74	0.49	0.36	0.31	0.94	0.30	0.54	0.51	0.61	0.74	1.07	0.88	0.67	0.41	0.26	0.04	0.04	0.06	0.14	0.26	0.17	0.29	0.36	0.47
	0.00	-0.22	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-34.35	-57.22	-9.59	-8.05	-4.87	-6.85	-2.63	-0.19	0.00
ALBANY___2	16.05	10.10	9.33	6.00	18.16	6.30	17.21	17.58	20.30	26.62	38.58	32.51	30.06	16.12	12.30	36.58	59.14	11.92	13.58	15.93	12.77	14.62	25.91	23.75
23572	0.74	0.49	0.36	0.31	0.94	0.30	0.54	0.51	0.61	0.74	1.07	0.88	0.67	0.41	0.26	0.04	0.04	0.06	0.14	0.26	0.17	0.29	0.36	0.47
	0.00	-0.22	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-34.35	-57.22	-9.59	-8.05	-4.87	-6.85	-2.63	-0.19	0.00
ALBANY___3	16.05	10.10	9.33	6.00	18.16	6.30	17.21	17.58	20.30	26.62	38.58	32.51	30.06	16.12	12.30	36.58	59.14	11.92	13.58	15.93	12.77	14.62	25.91	23.75
23573	0.74	0.49	0.36	0.31	0.94	0.30	0.54	0.51	0.61	0.74	1.07	0.88	0.67	0.41	0.26	0.04	0.04	0.06	0.14	0.26	0.17	0.29	0.36	0.47
	0.00	-0.22	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-34.35	-57.22	-9.59	-8.05	-4.87	-6.85	-2.63	-0.19	0.00
ALBANY___4	16.05	10.10	9.33	6.00	18.16	6.30	17.21	17.58	20.30	26.62	38.58	32.51	30.06	16.12	12.30	36.58	59.14	11.92	13.58	15.93	12.77	14.62	25.91	23.75
23574	0.74	0.49	0.36	0.31	0.94	0.30	0.54	0.51	0.61	0.74	1.07	0.88	0.67	0.41	0.26	0.04	0.04	0.06	0.14	0.26	0.17	0.29	0.36	0.47
	0.00	-0.22	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-34.35	-57.22	-9.59	-8.05	-4.87	-6.85	-2.63	-0.19	0.00

ALBANY___LFGE 323615	16.23 0.92 0.00	10.21 0.59 -0.23	9.44 0.43 -2.32	6.05 0.37 0.00	18.34 1.12 0.00	6.36 0.37 0.00	17.48 0.80 0.00	17.86 0.80 0.00	20.64 0.95 0.00	27.09 1.21 0.00	39.30 1.79 0.00	33.14 1.53 0.00	30.70 1.31 0.00	16.51 0.80 0.00	12.60 0.55 -0.48	37.66 0.09 -35.37	60.82 0.08 -58.86	12.25 0.11 -9.87	13.92 0.26 -8.28	16.29 0.48 -5.01	13.07 0.28 -7.05	14.91 0.51 -2.70	26.40 0.85 -0.20	24.14 0.86 0.00
ALCOA_RYNLDS___DRP 24188	14.46 -0.85 0.00	8.86 -0.53 0.00	-1.90 -0.40 8.20	-1.95 -0.34 7.30	-3.57 -1.02 19.78	-3.19 -0.35 8.83	-2.50 -0.92 18.25	8.76 -0.88 7.42	14.24 -1.02 4.42	-17.28 -1.38 41.78	-10.75 -2.02 46.24	22.36 -1.66 7.59	28.05 -1.34 0.00	-0.75 -0.82 15.64	-3.82 -0.62 14.77	2.08 -0.10 0.00	1.81 -0.07 0.00	2.19 -0.09 0.00	5.19 -0.19 0.00	10.47 -0.33 0.00	5.54 -0.20 0.00	11.33 -0.37 0.00	24.62 -0.74 0.00	22.47 -0.81 0.00
ALCOA___DSASP 323711	14.46 -0.85 0.00	8.86 -0.53 0.00	-1.90 -0.40 8.20	-1.95 -0.34 7.30	-3.57 -1.02 19.78	-3.19 -0.35 8.83	-2.50 -0.92 18.25	8.76 -0.88 7.42	14.24 -1.02 4.42	-17.28 -1.38 41.78	-10.75 -2.02 46.24	22.36 -1.66 7.59	28.05 -1.34 0.00	-0.75 -0.82 15.64	-3.82 -0.62 14.77	2.08 -0.10 0.00	1.81 -0.07 0.00	2.19 -0.09 0.00	5.19 -0.19 0.00	10.47 -0.33 0.00	5.54 -0.20 0.00	11.33 -0.37 0.00	24.62 -0.74 0.00	22.47 -0.81 0.00
ALLEGHENY___COGEN 23514	16.28 0.97 0.00	9.94 0.53 -0.03	7.33 0.36 -0.27	5.96 0.27 0.00	18.11 0.89 0.00	6.33 0.34 0.00	17.69 1.02 0.00	17.85 0.79 0.00	20.58 0.90 0.00	30.29 0.87 -3.54	49.97 0.05 -12.40	31.50 -0.12 0.00	29.60 0.13 -0.08	25.23 0.09 -9.42	24.53 0.00 -12.96	2.19 0.00 0.00	1.87 -0.01 0.00	2.27 0.00 0.00	5.29 -0.09 0.00	10.63 -0.17 0.00	5.98 0.24 0.00	12.08 0.38 0.00	26.31 0.96 0.00	24.63 1.35 0.00
ALTONA_WT_PWR 323606	14.41 -0.90 0.00	8.74 -0.65 0.00	0.39 -0.53 5.77	-1.01 -0.47 6.23	-1.03 -1.39 16.86	-1.34 -0.47 6.87	2.60 -1.24 12.83	10.75 -1.09 5.22	15.39 -1.19 3.11	-4.92 -1.42 29.38	2.95 -2.04 32.52	24.71 -1.57 5.34	28.55 -0.84 0.00	3.85 -0.86 11.00	-0.57 -0.78 11.36	2.02 -0.17 0.00	1.79 -0.10 0.00	2.15 -0.12 0.00	5.17 -0.21 0.00	10.56 -0.24 0.00	5.51 -0.24 0.00	11.36 -0.34 0.00	25.17 -0.18 0.00	22.80 -0.47 0.00
AMERICAN_REF_FUEL 24010	15.24 -0.07 0.00	9.33 -0.09 -0.02	6.87 -0.07 -0.24	5.60 -0.09 0.00	16.98 -0.25 0.00	5.94 -0.05 0.00	16.44 -0.23 0.00	16.51 -0.55 0.00	18.96 -0.72 0.00	29.52 -0.74 -4.38	49.98 -1.07 -13.54	30.82 -0.80 0.00	28.98 -0.51 -0.10	26.41 -0.21 -10.91	26.84 -0.15 -15.41	2.15 -0.04 0.00	1.84 -0.04 0.00	2.24 -0.03 0.00	5.19 -0.20 0.00	10.37 -0.43 0.00	5.53 -0.22 0.00	11.21 -0.50 0.00	24.71 -0.64 0.00	22.70 -0.58 0.00
ARTHUR_KILL_GT_1 23520	20.57 1.60 -3.66	10.57 1.00 -0.18	9.12 0.74 -1.68	6.32 0.63 0.00	19.12 1.90 0.00	6.65 0.66 0.00	18.59 1.91 -0.01	19.00 1.93 -0.01	21.98 2.30 0.00	28.88 3.00 0.00	42.49 4.41 -0.57	-0.27 3.62 35.50	16.35 3.04 16.08	51.11 1.60 -33.80	87.06 1.08 -74.41	362.56 0.18 -360.19	520.49 0.14 -518.47	102.58 0.17 -100.14	89.86 0.40 -84.08	103.72 0.84 -92.08	135.76 0.46 -129.55	52.90 1.03 -40.16	81.26 2.41 -53.49	52.40 2.45 -26.67
ARTHUR_KILL_2 23512	20.57 1.60 -3.66	10.57 1.00 -0.18	9.12 0.74 -1.68	6.32 0.63 0.00	19.12 1.90 0.00	6.65 0.66 0.00	18.59 1.91 -0.01	19.00 1.93 -0.01	21.98 2.30 0.00	28.88 3.00 0.00	42.49 4.41 -0.57	-0.27 3.62 35.50	16.35 3.04 16.08	51.11 1.60 -33.80	87.06 1.08 -74.41	362.56 0.18 -360.19	520.49 0.14 -518.47	102.58 0.17 -100.14	89.86 0.40 -84.08	103.72 0.84 -92.08	135.76 0.46 -129.55	52.90 1.03 -40.16	81.26 2.41 -53.49	52.40 2.45 -26.67
ARTHUR_KILL_3 23513	20.48 1.52 -3.65	10.48 0.91 -0.18	9.04 0.66 -1.68	6.25 0.56 0.00	18.93 1.71 0.00	6.58 0.59 0.00	18.43 1.76 0.00	18.88 1.82 0.00	21.83 2.15 0.00	28.69 2.80 0.00	42.24 4.16 -0.57	53.16 3.43 -18.12	45.35 2.86 -13.10	51.05 1.54 -33.80	66.04 1.07 -53.40	362.51 0.18 -360.14	289.63 0.14 -287.60	27.28 0.17 -24.83	14.95 0.40 -9.16	57.99 0.81 -46.38	77.61 0.45 -71.41	43.04 0.99 -30.35	53.36 2.28 -25.72	52.23 2.28 -26.67
ARTHUR_KILL_COGEN 323718	20.57 1.60 -3.66	10.57 1.00 -0.18	9.12 0.74 -1.68	6.32 0.63 0.00	19.12 1.90 0.00	6.65 0.66 0.00	18.59 1.91 -0.01	19.00 1.93 -0.01	21.98 2.30 0.00	28.88 3.00 0.00	42.49 4.41 -0.57	-0.27 3.62 35.50	16.35 3.04 16.08	51.11 1.60 -33.80	87.06 1.08 -74.41	362.56 0.18 -360.19	520.49 0.14 -518.47	102.58 0.17 -100.14	89.86 0.40 -84.08	103.72 0.84 -92.08	135.76 0.46 -129.55	52.90 1.03 -40.16	81.26 2.41 -53.49	52.40 2.45 -26.67
ASHOKAN____ 23654	16.89 1.58 0.00	10.52 0.95 -0.18	9.22 0.67 -1.86	6.25 0.56 0.00	18.94 1.72 0.00	6.58 0.59 0.00	18.37 1.69 0.00	18.91 1.85 0.00	21.96 2.28 0.00	29.00 3.12 0.00	42.16 4.64 0.00	40.58 3.88 -5.08	40.60 3.48 -7.72	37.59 1.95 -19.92	42.97 1.47 -29.93	99.76 0.27 -97.30	164.12 0.22 -162.01	29.68 0.26 -27.15	28.80 0.62 -22.79	25.83 1.27 -13.75	25.79 0.70 -19.35	20.52 1.39 -7.42	28.86 2.88 -0.63	27.25 2.67 -1.30
ASTORIA_EAST_ENERGY_CC1 323581	20.57 1.61 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.63 0.00	18.53 1.86 -0.01	19.00 1.93 -0.01	21.97 2.28 -0.01	28.79 2.91 0.00	42.23 4.16 -0.56	43.73 3.50 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	65.95 0.98 -53.40	362.53 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.86 0.40 -84.08	62.33 0.81 -50.71	77.61 0.45 -71.41	40.22 1.01 -27.51	29.88 2.39 -2.13	27.91 2.42 -2.20
ASTORIA_EAST_ENERGY_CC2 323582	20.56 1.61 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.63 0.00	18.53 1.86 -0.01	19.00 1.93 -0.01	21.97 2.27 -0.01	28.79 2.91 0.00	42.23 4.16 -0.56	43.73 3.50 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	65.95 0.98 -53.40	362.53 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.86 0.40 -84.08	62.33 0.81 -50.71	77.61 0.45 -71.41	40.22 1.01 -27.51	29.88 2.39 -2.13	27.90 2.42 -2.20
ASTORIA_GT2_1 24094	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT2_2 24095	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20

ASTORIA_GT2_3 24096	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT2_4 24097	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT3_1 24098	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT3_2 24099	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT3_3 24100	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT3_4 24101	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT4_1 24102	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT4_2 24103	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT4_3 24104	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT4_4 24105	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT_1 23523	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT_10 24110	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.62 0.00	18.53 1.85 -0.01	19.60 1.94 -0.59	23.37 2.29 -1.40	28.80 2.91 0.00	42.36 4.26 -0.58	43.74 3.51 -8.61	45.42 2.93 -13.10	51.06 1.55 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	520.51 0.15 -518.48	102.58 0.17 -100.14	89.86 0.40 -84.08	52.78 0.79 -41.19	52.37 0.43 -46.20	40.19 0.98 -27.51	29.84 2.35 -2.13	27.91 2.42 -2.20
ASTORIA_GT_11 24225	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.62 0.00	18.53 1.85 -0.01	19.60 1.94 -0.59	23.37 2.29 -1.40	28.80 2.91 0.00	42.36 4.26 -0.58	43.74 3.51 -8.61	45.42 2.93 -13.10	51.06 1.55 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	520.51 0.15 -518.48	102.58 0.17 -100.14	89.86 0.40 -84.08	52.78 0.79 -41.19	52.37 0.43 -46.20	40.19 0.98 -27.51	29.84 2.35 -2.13	27.91 2.42 -2.20
ASTORIA_GT_12 24226	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.62 0.00	18.53 1.85 -0.01	19.60 1.94 -0.59	23.37 2.29 -1.40	28.80 2.91 0.00	42.36 4.26 -0.58	43.74 3.51 -8.61	45.42 2.93 -13.10	51.06 1.55 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	520.51 0.15 -518.48	102.58 0.17 -100.14	89.86 0.40 -84.08	52.78 0.79 -41.19	52.37 0.43 -46.20	40.19 0.98 -27.51	29.84 2.35 -2.13	27.91 2.42 -2.20
ASTORIA_GT_13 24227	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.62 0.00	18.53 1.85 -0.01	19.60 1.94 -0.59	23.37 2.29 -1.40	28.80 2.91 0.00	42.36 4.26 -0.58	43.74 3.51 -8.61	45.42 2.93 -13.10	51.06 1.55 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	520.51 0.15 -518.48	102.58 0.17 -100.14	89.86 0.40 -84.08	52.78 0.79 -41.19	52.37 0.43 -46.20	40.19 0.98 -27.51	29.84 2.35 -2.13	27.91 2.42 -2.20

ASTORIA_GT_5 24106	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT_7 24107	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA_GT_8 24108	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA___2 24149	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA___3 23516	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.62 0.00	18.53 1.85 -0.01	19.60 1.94 -0.59	23.37 2.29 -1.40	28.80 2.91 0.00	42.36 4.26 -0.58	43.74 3.51 -8.61	45.42 2.93 -13.10	51.06 1.55 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	520.51 0.14 -518.48	102.58 0.17 -100.14	89.86 0.40 -84.08	52.78 0.79 -41.19	52.37 0.43 -46.20	40.19 0.98 -27.51	29.84 2.35 -2.13	27.91 2.42 -2.20
ASTORIA___4 23517	20.57 1.62 -3.64	10.54 0.98 -0.17	9.07 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.00 1.93 -0.01	21.98 2.28 -0.01	28.81 2.93 0.00	42.25 4.18 -0.56	43.75 3.52 -8.61	45.43 2.94 -13.10	51.08 1.57 -33.80	65.95 0.98 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.82 -50.71	77.61 0.46 -71.41	40.23 1.01 -27.51	29.89 2.40 -2.13	27.92 2.44 -2.20
ASTORIA___5 23518	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.62 0.00	18.53 1.85 -0.01	19.60 1.94 -0.59	23.37 2.29 -1.40	28.80 2.91 0.00	42.36 4.26 -0.58	43.74 3.51 -8.61	45.42 2.93 -13.10	51.06 1.55 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	520.51 0.14 -518.48	102.58 0.17 -100.14	89.86 0.40 -84.08	52.78 0.79 -41.19	52.37 0.43 -46.20	40.19 0.98 -27.51	29.84 2.35 -2.13	27.91 2.42 -2.20
AST_ENERGY_2_CC3 323677	20.51 1.55 -3.65	10.50 0.93 -0.18	9.04 0.67 -1.68	6.25 0.57 0.00	18.93 1.71 0.00	6.58 0.59 0.00	18.44 1.77 0.00	18.92 1.86 0.00	21.88 2.20 0.00	28.73 2.84 0.00	42.27 4.19 -0.57	43.71 3.48 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	66.06 1.08 -53.40	362.52 0.18 -360.14	602.26 0.15 -600.23	102.60 0.18 -100.14	89.88 0.42 -84.07	62.34 0.84 -50.70	77.61 0.46 -71.41	40.20 0.99 -27.51	29.80 2.31 -2.13	27.84 2.35 -2.20
AST_ENERGY_2_CC4 323678	20.51 1.55 -3.65	10.50 0.93 -0.18	9.04 0.67 -1.68	6.25 0.57 0.00	18.93 1.71 0.00	6.58 0.59 0.00	18.44 1.77 0.00	18.92 1.86 0.00	21.88 2.20 0.00	28.73 2.84 0.00	42.27 4.19 -0.57	43.71 3.48 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	66.06 1.08 -53.40	362.52 0.18 -360.14	602.26 0.15 -600.23	102.60 0.18 -100.14	89.88 0.42 -84.07	62.34 0.84 -50.70	77.61 0.46 -71.41	40.20 0.99 -27.51	29.80 2.31 -2.13	27.84 2.35 -2.20
ATHENS_STG_1 23668	16.23 0.92 0.00	10.15 0.57 -0.19	9.04 0.42 -1.93	6.04 0.36 0.00	18.30 1.08 0.00	6.35 0.35 0.00	17.63 0.96 0.00	18.03 0.97 0.00	20.83 1.15 0.00	27.33 1.45 0.00	39.60 2.09 0.00	28.27 1.67 5.02	23.06 1.30 7.63	-3.27 0.72 19.70	-17.42 0.49 29.49	-86.02 0.09 88.30	-145.07 0.07 147.02	-22.28 0.08 24.63	-15.09 0.21 20.68	-1.26 0.40 12.47	-11.59 0.22 17.55	5.42 0.45 6.73	25.70 0.92 0.57	22.96 0.96 1.28
ATHENS_STG_2 23670	16.23 0.92 0.00	10.15 0.57 -0.19	9.04 0.42 -1.93	6.04 0.36 0.00	18.30 1.08 0.00	6.35 0.35 0.00	17.63 0.96 0.00	18.03 0.97 0.00	20.83 1.15 0.00	27.33 1.45 0.00	39.60 2.09 0.00	28.27 1.67 5.02	23.06 1.30 7.63	-3.27 0.72 19.70	-17.42 0.49 29.49	-86.02 0.09 88.30	-145.07 0.07 147.02	-22.28 0.08 24.63	-15.09 0.21 20.68	-1.26 0.40 12.47	-11.59 0.22 17.55	5.42 0.45 6.73	25.70 0.92 0.57	22.96 0.96 1.28
ATHENS_STG_3 23677	16.23 0.92 0.00	10.15 0.57 -0.19	9.04 0.42 -1.93	6.04 0.36 0.00	18.30 1.08 0.00	6.35 0.35 0.00	17.63 0.96 0.00	18.03 0.97 0.00	20.83 1.15 0.00	27.33 1.45 0.00	39.60 2.09 0.00	28.27 1.67 5.02	23.06 1.30 7.63	-3.27 0.72 19.70	-17.42 0.49 29.49	-86.02 0.09 88.30	-145.07 0.07 147.02	-22.28 0.08 24.63	-15.09 0.21 20.68	-1.26 0.40 12.47	-11.59 0.22 17.55	5.42 0.45 6.73	25.70 0.92 0.57	22.96 0.96 1.28
AUBURN___LFGE 323710	15.78 0.47 0.00	9.68 0.27 -0.02	8.19 0.19 -1.30	5.83 0.15 0.00	17.67 0.45 0.00	6.77 0.18 -0.60	19.71 0.58 -2.46	18.63 0.56 -1.00	21.05 0.71 -0.65	37.83 1.10 -10.85	78.25 1.60 -39.14	35.97 1.36 -2.99	32.47 1.40 -1.68	18.72 0.81 -2.19	13.47 0.61 -1.29	2.30 0.11 0.00	1.97 0.08 0.00	2.36 0.09 0.00	5.56 0.17 0.00	11.13 0.32 0.00	5.92 0.18 0.00	12.01 0.31 0.00	27.17 0.66 -1.15	24.42 0.54 -0.60
BABYLON_RES_REC 323704	17.19 1.88 0.00	10.69 1.13 -0.16	9.14 0.76 -1.68	6.33 0.64 0.00	19.17 1.95 0.00	6.65 0.66 0.00	18.60 1.93 0.00	19.23 2.17 0.00	22.27 2.58 0.00	28.98 3.10 0.00	41.48 3.97 0.00	43.46 3.23 -8.61	45.20 2.70 -13.10	50.82 1.29 -33.82	65.84 0.84 -53.43	287.36 0.13 -285.04	443.22 0.11 -441.22	102.61 0.13 -100.20	89.85 0.33 -84.13	62.22 0.69 -50.73	77.56 0.36 -71.46	33.49 0.84 -20.95	29.70 2.21 -2.14	28.07 2.59 -2.21
BARRETT_IC_1 23704	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00

BARRETT_IC_10 23701	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.93 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.03 0.14 -354.70	590.60 0.12 -588.59	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.95 2.25 -170.34	109.66 2.36 -84.02
BARRETT_IC_11 23702	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.93 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.03 0.14 -354.70	590.60 0.12 -588.59	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.95 2.25 -170.34	109.66 2.36 -84.02
BARRETT_IC_12 23703	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.93 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.03 0.14 -354.70	590.60 0.12 -588.59	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.95 2.25 -170.34	109.66 2.36 -84.02
BARRETT_IC_2 23705	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00
BARRETT_IC_3 23706	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00
BARRETT_IC_4 23707	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00
BARRETT_IC_5 23708	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00
BARRETT_IC_6 23709	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00
BARRETT_IC_7 23710	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00
BARRETT_IC_8 23711	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00
BARRETT_IC_9 23700	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.93 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.03 0.14 -354.70	590.60 0.12 -588.59	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.95 2.25 -170.34	109.66 2.36 -84.02
BARRETT___1 23545	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.94 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.02 0.14 -354.69	590.57 0.12 -588.56	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.90 2.25 -170.30	109.65 2.36 -84.00
BARRETT___2 23546	17.03 1.71 0.00	10.59 1.03 -0.16	9.08 0.70 -1.68	6.28 0.59 0.00	19.02 1.79 0.00	6.60 0.61 0.00	18.44 1.77 0.00	18.97 1.91 0.00	21.97 2.29 0.00	28.82 2.93 0.00	41.32 3.81 0.00	43.39 3.16 -8.61	45.17 2.67 -13.10	50.86 1.33 -33.82	65.88 0.88 -53.43	357.03 0.14 -354.70	590.60 0.12 -588.59	102.62 0.14 -100.21	89.87 0.36 -84.13	62.28 0.73 -50.75	77.60 0.40 -71.46	43.00 0.90 -30.40	197.95 2.25 -170.34	109.66 2.36 -84.02
BAYONEEC___CTG1 323682	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BAYONEEC___CTG10 323750	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20

BAYONEEC___CTG2 323683	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BAYONEEC___CTG3 323684	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BAYONEEC___CTG4 323685	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BAYONEEC___CTG5 323686	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BAYONEEC___CTG6 323687	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BAYONEEC___CTG7 323688	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BAYONEEC___CTG8 323689	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BAYONEEC___CTG9 323749	20.54 1.58 -3.65	10.51 0.94 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.36 4.28 -0.57	43.77 3.54 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.19 -360.14	289.64 0.15 -287.60	27.29 0.18 -24.83	14.98 0.43 -9.16	58.03 0.85 -46.38	77.62 0.47 -71.41	40.22 1.02 -27.51	29.86 2.37 -2.13	27.87 2.38 -2.20
BEACON___LESR 323632	16.11 0.79 0.00	10.13 0.52 -0.22	9.34 0.39 -2.25	6.02 0.33 0.00	18.28 1.06 0.00	6.34 0.35 0.00	17.45 0.77 0.00	17.81 0.75 0.00	20.59 0.91 0.00	27.02 1.14 0.00	39.02 1.51 0.00	33.18 1.30 -0.26	30.91 1.13 -0.39	17.23 0.63 -0.89	13.96 0.38 -2.00	43.60 0.06 -41.35	70.80 0.05 -68.86	13.89 0.08 -11.54	15.28 0.21 -9.69	17.04 0.38 -5.86	14.24 0.25 -8.24	15.30 0.44 -3.16	26.36 0.77 -0.23	23.97 0.69 0.00
BEAVER RIVER___HYD 24048	15.54 0.23 0.00	9.51 0.12 0.00	27.35 0.07 -20.58	14.71 0.05 -8.97	41.71 0.17 -24.31	22.61 0.09 -16.53	62.83 0.36 -45.80	36.20 0.51 -18.63	31.45 0.64 -11.13	135.03 0.97 -108.18	175.96 1.29 -137.15	52.84 0.90 -20.32	31.27 0.80 -1.08	55.43 0.42 -39.30	40.76 0.28 -28.91	2.24 0.05 0.00	1.93 0.04 0.00	2.32 0.04 0.00	5.47 0.09 0.00	11.12 0.32 0.00	5.91 0.16 0.00	12.06 0.36 0.00	26.86 0.76 -0.74	24.18 0.52 -0.39
BEEBEE_GT_13 23619	15.76 0.45 0.00	9.64 0.23 -0.02	7.04 0.15 -0.19	5.79 0.11 0.00	17.56 0.34 0.00	6.15 0.15 0.00	17.15 0.48 0.00	17.50 0.44 0.00	20.25 0.57 0.00	26.01 0.99 0.87	35.93 1.53 3.12	33.07 1.45 0.00	30.93 1.56 0.02	14.21 0.90 2.41	8.92 0.64 3.29	2.30 0.11 0.00	1.96 0.07 0.00	2.38 0.10 0.00	5.56 0.17 0.00	11.10 0.30 0.00	5.91 0.17 0.00	11.97 0.27 0.00	26.06 0.70 0.00	23.81 0.53 0.00
BETHLEHEM___GRP 23843	16.05 0.74 0.00	10.10 0.49 -0.22	9.33 0.36 -2.27	6.00 0.31 0.00	18.16 0.94 0.00	6.30 0.30 0.00	17.21 0.54 0.00	17.58 0.51 0.00	20.30 0.61 0.00	26.62 0.74 0.00	38.58 1.07 0.00	32.51 0.88 0.00	30.06 0.67 0.00	16.12 0.41 0.00	12.30 0.26 -0.47	36.58 0.04 -34.35	59.14 0.04 -57.22	11.92 0.06 -9.59	13.58 0.14 -8.05	15.93 0.26 -4.87	12.77 0.17 -6.85	14.62 0.29 -2.63	25.91 0.36 -0.19	23.75 0.47 0.00
BETHLEHEM___GS1 323560	16.05 0.74 0.00	10.10 0.49 -0.22	9.33 0.36 -2.27	6.00 0.31 0.00	18.16 0.94 0.00	6.30 0.30 0.00	17.21 0.54 0.00	17.58 0.51 0.00	20.30 0.61 0.00	26.62 0.74 0.00	38.58 1.07 0.00	32.51 0.88 0.00	30.06 0.67 0.00	16.12 0.41 0.00	12.30 0.26 -0.47	36.58 0.04 -34.35	59.14 0.04 -57.22	11.92 0.06 -9.59	13.58 0.14 -8.05	15.93 0.26 -4.87	12.77 0.17 -6.85	14.62 0.29 -2.63	25.91 0.36 -0.19	23.75 0.47 0.00
BETHLEHEM___GS2 323561	16.05 0.74 0.00	10.10 0.49 -0.22	9.33 0.36 -2.27	6.00 0.31 0.00	18.16 0.94 0.00	6.30 0.30 0.00	17.21 0.54 0.00	17.58 0.51 0.00	20.30 0.61 0.00	26.62 0.74 0.00	38.58 1.07 0.00	32.51 0.88 0.00	30.06 0.67 0.00	16.12 0.41 0.00	12.30 0.26 -0.47	36.58 0.04 -34.35	59.14 0.04 -57.22	11.92 0.06 -9.59	13.58 0.14 -8.05	15.93 0.26 -4.87	12.77 0.17 -6.85	14.62 0.29 -2.63	25.91 0.36 -0.19	23.75 0.47 0.00
BETHLEHEM___GS3 323562	16.05 0.74 0.00	10.10 0.49 -0.22	9.33 0.36 -2.27	6.00 0.31 0.00	18.16 0.94 0.00	6.30 0.30 0.00	17.21 0.54 0.00	17.58 0.51 0.00	20.30 0.61 0.00	26.62 0.74 0.00	38.58 1.07 0.00	32.51 0.88 0.00	30.06 0.67 0.00	16.12 0.41 0.00	12.30 0.26 -0.47	36.58 0.04 -34.35	59.14 0.04 -57.22	11.92 0.06 -9.59	13.58 0.14 -8.05	15.93 0.26 -4.87	12.77 0.17 -6.85	14.62 0.29 -2.63	25.91 0.36 -0.19	23.75 0.47 0.00

BETHLEHEM___STEEL 23779	15.78 0.47 0.00	9.66 0.24 -0.03	7.13 0.17 -0.26	5.79 0.11 0.00	17.61 0.39 0.00	6.17 0.17 0.00	17.16 0.49 0.00	17.36 0.30 0.00	19.98 0.29 0.00	42.58 0.65 -16.05	94.65 0.84 -56.29	32.38 0.75 0.00	30.71 0.95 -0.37	59.25 0.57 -42.96	71.10 0.46 -59.07	2.27 0.07 0.00	1.94 0.05 0.00	2.35 0.08 0.00	5.44 0.05 0.00	10.86 0.06 0.00	5.79 0.05 0.00	11.72 0.02 0.00	25.80 0.44 0.00	23.67 0.39 0.00
BETHPAGE_CC_5 323564	17.16 1.85 0.00	10.67 1.11 -0.16	9.13 0.76 -1.68	6.32 0.64 0.00	19.16 1.93 0.00	6.65 0.66 0.00	18.58 1.91 0.00	19.18 2.12 0.00	22.22 2.54 0.00	29.05 3.17 0.00	41.70 4.18 0.00	43.65 3.41 -8.61	45.37 2.88 -13.10	50.94 1.41 -33.82	65.96 0.96 -53.43	293.84 0.16 -291.50	456.86 0.13 -454.85	102.63 0.15 -100.20	89.89 0.37 -84.13	62.28 0.75 -50.73	77.60 0.40 -71.46	34.15 0.90 -21.55	33.37 2.30 -5.71	29.79 2.56 -3.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.89 0.58 0.00	9.72 0.30 -0.03	7.18 0.22 -0.26	5.83 0.14 0.00	17.75 0.52 0.00	6.21 0.22 0.00	17.30 0.63 0.00	17.52 0.46 0.00	20.16 0.48 0.00	42.11 0.93 -15.30	92.40 1.24 -53.64	32.71 1.09 0.00	31.02 1.27 -0.35	57.41 0.76 -40.94	68.46 0.60 -56.29	2.29 0.10 0.00	1.96 0.07 0.00	2.37 0.10 0.00	5.48 0.10 0.00	10.95 0.14 0.00	5.84 0.10 0.00	11.81 0.11 0.00	25.99 0.63 0.00	23.85 0.56 0.00
BINGHAMTON___COGEN 23790	15.89 0.57 0.00	9.79 0.35 -0.05	7.47 0.27 -0.51	5.89 0.21 0.00	17.90 0.68 0.00	6.23 0.24 0.00	17.39 0.72 0.00	17.77 0.71 0.00	20.54 0.83 -0.03	31.11 1.26 -3.97	60.25 1.79 -20.94	34.03 1.46 -0.96	31.65 1.41 -0.85	20.42 0.80 -3.91	17.60 0.63 -5.39	2.30 0.11 0.00	1.97 0.08 0.00	2.37 0.09 0.00	5.55 0.17 0.00	11.11 0.31 0.00	5.93 0.19 0.00	12.02 0.32 0.00	26.68 0.76 -0.56	24.30 0.73 -0.30
BLACK RIVER___HYD 24047	15.78 0.47 0.00	9.66 0.26 -0.01	21.32 0.17 -14.45	12.09 0.13 -6.27	34.62 0.42 -16.98	17.73 0.18 -11.55	49.34 0.64 -32.03	30.92 0.82 -13.03	28.53 1.02 -7.82	106.35 1.54 -78.92	156.08 2.13 -116.43	48.59 1.53 -15.44	32.55 1.36 -1.80	43.99 0.73 -27.55	32.40 0.51 -20.32	2.28 0.09 0.00	1.96 0.07 0.00	2.35 0.08 0.00	5.56 0.17 0.00	11.32 0.52 0.00	6.02 0.28 0.00	12.26 0.56 -1.24	27.74 1.15 -0.65	24.76 0.84 0.00
BLISS_WT_PWR 323608	15.74 0.42 0.00	9.59 0.18 -0.03	7.11 0.13 -0.28	5.75 0.06 0.00	17.52 0.30 0.00	6.15 0.16 0.00	17.20 0.53 0.00	17.49 0.42 0.00	20.22 0.54 0.00	39.57 0.69 -13.00	83.65 0.55 -45.58	32.16 0.54 0.00	30.29 0.59 -0.30	50.76 0.30 -34.75	59.64 0.29 -47.77	2.19 0.00 0.00	1.95 0.06 0.00	2.38 0.10 0.00	5.41 0.03 0.00	10.80 0.00 0.00	5.79 0.05 0.00	11.66 -0.05 0.00	25.59 0.23 0.00	23.65 0.37 0.00
BLUE_CIRC_CHEM_DRP 24182	16.01 0.70 0.00	10.10 0.50 -0.22	9.29 0.38 -2.22	6.01 0.32 0.00	18.20 0.98 0.00	6.30 0.31 0.00	17.29 0.61 0.00	17.64 0.58 0.00	20.37 0.69 0.00	26.71 0.82 0.00	38.68 1.17 0.00	32.50 0.88 0.00	30.03 0.64 0.00	16.09 0.38 0.00	12.29 0.22 -0.49	38.54 0.03 -36.31	62.38 0.03 -60.47	12.45 0.04 -10.14	14.01 0.12 -8.51	16.17 0.22 -5.15	13.13 0.14 -7.24	14.73 0.25 -2.78	25.92 0.36 -0.20	23.77 0.49 0.00
BOC_GAS_DRP 24189	16.02 0.71 0.00	10.08 0.47 -0.22	9.31 0.35 -2.26	5.99 0.30 0.00	18.13 0.91 0.00	6.28 0.29 0.00	17.33 0.66 0.00	17.70 0.64 0.00	20.44 0.76 0.00	26.81 0.93 0.00	38.84 1.33 0.00	31.96 1.06 0.72	29.11 0.81 1.09	13.36 0.46 2.82	8.01 0.30 3.86	15.74 0.05 -13.50	24.41 0.04 -22.48	6.10 0.05 -3.77	8.69 0.14 -3.17	12.99 0.27 -1.92	8.60 0.16 -2.70	13.04 0.30 -1.04	25.94 0.52 -0.06	23.70 0.60 0.18
BORALEX_4TH_BRANCH 23824	16.40 1.09 0.00	10.27 0.65 -0.22	9.48 0.49 -2.30	6.11 0.42 0.00	18.50 1.28 0.00	6.42 0.43 0.00	17.82 1.15 0.00	18.17 1.11 0.00	20.99 1.30 0.00	27.50 1.61 0.00	39.81 2.30 0.00	34.26 1.97 -0.66	32.08 1.67 -1.01	19.17 0.84 -2.61	16.68 0.54 -4.57	62.84 0.10 -60.55	102.77 0.07 -100.81	19.27 0.10 -16.89	19.89 0.31 -14.18	20.02 0.65 -8.56	18.13 0.33 -12.06	16.93 0.60 -4.63	26.84 1.14 -0.35	24.56 1.12 -0.17
BOWLINE___1 23526	16.63 1.32 0.00	10.33 0.78 -0.16	8.87 0.56 -1.62	6.16 0.47 0.00	18.66 1.44 0.00	6.49 0.50 0.00	18.14 1.46 0.00	18.59 1.52 0.00	21.47 1.79 0.00	28.22 2.34 0.00	40.95 3.44 0.00	42.52 2.89 -8.01	44.04 2.46 -12.19	48.50 1.33 -31.45	62.24 0.95 -49.72	338.46 0.17 -336.11	561.65 0.13 -559.63	96.22 0.16 -93.79	84.50 0.37 -78.74	59.01 0.72 -47.49	73.02 0.39 -66.88	38.20 0.84 -25.65	29.24 1.88 -2.00	27.24 1.91 -2.05
BOWLINE___2 23595	16.63 1.32 0.00	10.33 0.78 -0.16	8.87 0.56 -1.62	6.16 0.47 0.00	18.66 1.44 0.00	6.49 0.50 0.00	18.13 1.46 0.00	18.57 1.51 0.00	21.45 1.77 0.00	28.20 2.32 0.00	40.90 3.39 0.00	42.48 2.85 -8.01	44.00 2.41 -12.19	48.49 1.31 -31.46	62.24 0.93 -49.74	338.64 0.17 -336.29	561.96 0.13 -559.94	96.28 0.15 -93.85	84.54 0.36 -78.79	59.02 0.70 -47.52	73.05 0.38 -66.93	38.19 0.82 -25.67	29.21 1.85 -2.00	27.21 1.88 -2.05
BROOKHAVEN___DRP 24191	17.12 1.81 0.00	10.63 1.08 -0.16	9.11 0.73 -1.68	6.30 0.62 0.00	19.10 1.88 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.20 2.14 0.00	22.30 2.61 0.00	29.20 3.32 0.00	41.76 4.25 0.00	43.68 3.44 -8.61	45.42 2.92 -13.10	50.81 1.28 -33.82	65.90 0.90 -53.43	277.33 0.14 -275.00	422.07 0.13 -420.05	102.63 0.15 -100.20	89.90 0.39 -84.13	62.28 0.74 -50.73	77.58 0.38 -71.46	32.49 0.90 -19.89	18.84 2.21 8.72	22.60 2.39 3.08
BROOKLYN_NAVY_YARD 23515	20.49 1.53 -3.65	10.48 0.91 -0.18	9.03 0.65 -1.68	6.24 0.55 0.00	18.91 1.69 0.00	6.58 0.59 0.00	18.44 1.76 0.00	18.93 1.87 0.00	21.93 2.25 0.00	28.79 2.90 0.00	42.31 4.23 -0.57	43.74 3.51 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.18 -360.14	602.27 0.15 -600.23	102.60 0.18 -100.14	89.90 0.44 -84.07	62.37 0.87 -50.70	77.62 0.47 -71.41	40.22 1.02 -27.51	29.87 2.38 -2.13	27.88 2.39 -2.20
BROOKLYN___ARMY_DRP 323595	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
BROOME_2_LFGE 323671	15.89 0.57 0.00	9.79 0.35 -0.05	7.47 0.27 -0.51	5.89 0.21 0.00	17.90 0.68 0.00	6.23 0.24 0.00	17.39 0.72 0.00	17.77 0.71 0.00	20.54 0.83 -0.03	31.11 1.26 -3.97	60.25 1.79 -20.94	34.03 1.46 -0.96	31.65 1.41 -0.85	20.42 0.80 -3.91	17.60 0.63 -5.39	2.30 0.11 0.00	1.97 0.08 0.00	2.37 0.09 0.00	5.55 0.17 0.00	11.11 0.31 0.00	5.93 0.19 0.00	12.02 0.32 0.00	26.68 0.76 -0.56	24.30 0.73 -0.30

BROOME___LFG 323600	15.89 0.57 0.00	9.79 0.35 -0.05	7.47 0.27 -0.51	5.89 0.21 0.00	17.90 0.68 0.00	6.23 0.24 0.00	17.39 0.72 0.00	17.77 0.71 0.00	20.54 0.83 -0.03	31.11 1.26 -3.97	60.25 1.79 -20.94	34.03 1.46 -0.96	31.65 1.41 -0.85	20.42 0.80 -3.91	17.60 0.63 -5.39	2.30 0.11 0.00	1.97 0.08 0.00	2.37 0.09 0.00	5.55 0.17 0.00	11.11 0.31 0.00	5.93 0.19 0.00	12.02 0.32 0.00	26.68 0.76 -0.56	24.30 0.73 -0.30
BURROWS___LYONSDAL 23803	15.75 0.44 0.00	9.65 0.25 0.00	17.36 0.17 -10.49	10.31 0.14 -4.48	29.82 0.45 -12.15	14.53 0.18 -8.37	40.59 0.59 -23.33	27.26 0.71 -9.49	26.22 0.86 -5.67	82.55 1.23 -55.43	111.13 1.72 -71.90	43.48 1.39 -10.47	31.33 1.28 -0.65	36.44 0.70 -20.03	26.73 0.50 -14.66	2.28 0.09 0.00	1.96 0.07 0.00	2.36 0.08 0.00	5.56 0.18 0.00	11.22 0.42 0.00	5.97 0.22 0.00	12.16 0.46 0.00	26.81 1.00 -0.45	24.29 0.77 -0.24
CAITHNESS_CC_1 323624	17.10 1.79 0.00	10.62 1.07 -0.16	9.10 0.73 -1.68	6.30 0.61 0.00	19.09 1.87 0.00	6.63 0.63 0.00	18.50 1.83 0.00	19.17 2.11 0.00	22.26 2.57 0.00	29.14 3.26 0.00	41.67 4.16 0.00	43.61 3.37 -8.61	45.34 2.85 -13.10	50.79 1.26 -33.82	65.88 0.88 -53.43	277.29 0.13 -274.97	421.98 0.12 -419.97	102.62 0.14 -100.20	89.88 0.37 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.46 0.87 -19.89	18.76 2.15 8.75	22.55 2.36 3.09
CALPINE BETH_PAGE_GT4 24209	17.16 1.85 0.00	10.67 1.12 -0.16	9.14 0.76 -1.68	6.33 0.64 0.00	19.17 1.95 0.00	6.65 0.66 0.00	18.60 1.93 0.00	19.19 2.13 0.00	22.24 2.56 0.00	29.04 3.16 0.00	41.71 4.20 0.00	43.66 3.43 -8.61	45.38 2.88 -13.10	50.95 1.42 -33.82	65.97 0.97 -53.43	301.18 0.16 -298.84	472.35 0.13 -470.34	102.63 0.15 -100.20	89.90 0.38 -84.13	62.30 0.77 -50.74	77.61 0.41 -71.46	34.88 0.89 -22.28	39.46 2.28 -11.82	32.73 2.54 -6.92
CALPINE_BETH_PAGE_GT_4 323586	17.16 1.85 0.00	10.67 1.12 -0.16	9.14 0.76 -1.68	6.33 0.64 0.00	19.17 1.95 0.00	6.65 0.66 0.00	18.60 1.93 0.00	19.19 2.13 0.00	22.24 2.56 0.00	29.04 3.16 0.00	41.71 4.20 0.00	43.66 3.43 -8.61	45.38 2.88 -13.10	50.95 1.42 -33.82	65.97 0.97 -53.43	301.18 0.16 -298.84	472.35 0.13 -470.34	102.63 0.15 -100.20	89.90 0.38 -84.13	62.30 0.77 -50.74	77.61 0.41 -71.46	34.88 0.89 -22.28	39.46 2.28 -11.82	32.73 2.54 -6.92
CALPINE_BP_GT1 23823	17.16 1.85 0.00	10.67 1.12 -0.16	9.14 0.76 -1.68	6.33 0.64 0.00	19.17 1.95 0.00	6.65 0.66 0.00	18.60 1.93 0.00	19.19 2.13 0.00	22.24 2.56 0.00	29.04 3.16 0.00	41.71 4.20 0.00	43.66 3.43 -8.61	45.38 2.88 -13.10	50.95 1.42 -33.82	65.97 0.97 -53.43	301.18 0.16 -298.84	472.35 0.13 -470.34	102.63 0.15 -100.20	89.90 0.38 -84.13	62.30 0.77 -50.74	77.61 0.41 -71.46	34.88 0.89 -22.28	39.46 2.28 -11.82	32.73 2.54 -6.92
CALSPAN___DRP 24200	15.78 0.47 0.00	9.66 0.24 -0.03	7.13 0.17 -0.26	5.79 0.11 0.00	17.61 0.39 0.00	6.17 0.17 0.00	17.16 0.49 0.00	17.36 0.30 0.00	19.98 0.29 0.00	42.58 0.65 -16.05	94.65 0.84 -56.29	32.38 0.75 0.00	30.71 0.95 -0.37	59.25 0.57 -42.96	71.10 0.46 -59.07	2.27 0.07 0.00	1.94 0.05 0.00	2.35 0.08 0.00	5.44 0.05 0.00	10.86 0.06 0.00	5.79 0.05 0.00	11.72 0.02 0.00	25.80 0.44 0.00	23.67 0.39 0.00
CANDIGU_WT_PWR 323617	15.79 0.48 0.00	9.68 0.26 -0.03	7.24 0.20 -0.34	5.81 0.13 0.00	17.70 0.48 0.00	6.19 0.19 0.00	17.29 0.62 0.00	17.61 0.54 0.00	20.33 0.63 -0.02	34.68 1.07 -7.72	69.78 1.26 -31.01	33.10 0.96 -0.51	31.04 1.06 -0.58	33.45 0.62 -17.11	35.64 0.54 -23.53	2.28 0.09 0.00	1.95 0.07 0.00	2.36 0.08 0.00	5.48 0.10 0.00	10.91 0.11 0.00	5.85 0.11 0.00	11.79 0.09 0.00	26.16 0.50 -0.30	23.95 0.51 -0.16
CARR STREET_E__SYR 24060	15.50 0.19 0.00	9.51 0.11 -0.01	8.45 0.07 -1.67	5.74 0.05 0.00	17.39 0.17 0.00	6.89 0.07 -0.83	20.32 0.22 -3.43	18.68 0.22 -1.39	20.77 0.21 -0.87	37.81 0.30 -11.63	70.55 0.50 -32.54	34.93 0.46 -2.85	31.09 0.48 -1.22	19.02 0.31 -3.00	13.49 0.23 -1.68	2.23 0.04 0.00	1.91 0.03 0.00	2.30 0.02 0.00	5.41 0.03 0.00	10.84 0.04 0.00	5.77 0.03 0.00	11.71 0.01 0.00	26.21 0.02 -0.84	23.80 0.08 -0.44
CARTHAGE___PAPER 23857	15.67 0.36 0.00	9.59 0.19 -0.01	23.00 0.13 -16.17	12.81 0.10 -7.03	36.57 0.31 -19.04	19.08 0.14 -12.95	53.08 0.51 -35.89	32.35 0.69 -14.60	29.30 0.86 -8.75	114.31 1.30 -87.13	161.42 1.66 -122.25	49.44 1.01 -16.81	31.79 0.80 -1.60	46.98 0.42 -30.84	34.58 0.28 -22.73	2.24 0.05 0.00	1.92 0.04 0.00	2.31 0.04 0.00	5.48 0.09 0.00	11.24 0.44 0.00	5.98 0.23 0.00	12.18 0.48 0.00	27.45 1.00 -1.10	24.56 0.70 -0.57
CE_DUNWOOD___DRP 24194	16.76 1.45 0.00	10.42 0.87 -0.16	8.99 0.62 -1.68	6.21 0.52 0.00	18.81 1.58 0.00	6.54 0.55 0.00	18.28 1.61 0.00	18.75 1.69 0.00	21.70 2.01 0.00	28.50 2.62 0.00	41.35 3.84 0.00	43.42 3.23 -8.57	45.19 2.75 -13.04	50.86 1.48 -33.67	65.80 1.04 -53.18	359.50 0.18 -357.13	596.67 0.15 -594.64	102.10 0.17 -99.65	89.46 0.41 -83.67	62.07 0.81 -50.45	77.25 0.44 -71.06	39.89 0.94 -27.26	29.60 2.12 -2.13	27.62 2.14 -2.20
CE_MILLWOOD___DRP 24193	16.70 1.39 0.00	10.38 0.83 -0.16	8.96 0.59 -1.67	6.19 0.50 0.00	18.75 1.52 0.00	6.51 0.52 0.00	18.22 1.55 0.00	18.68 1.62 0.00	21.60 1.92 0.00	28.39 2.50 0.00	41.18 3.67 0.00	43.22 3.09 -8.51	44.96 2.63 -12.94	50.52 1.42 -33.39	65.32 1.00 -52.75	356.51 0.17 -354.15	591.69 0.14 -589.67	101.26 0.17 -98.82	88.75 0.40 -82.96	61.62 0.78 -50.03	76.64 0.42 -70.47	39.63 0.90 -27.03	29.49 2.03 -2.11	27.50 2.05 -2.18
CE_NYC2_DRP 24202	20.70 1.62 -3.77	10.55 0.99 -0.18	9.08 0.71 -1.68	6.28 0.60 0.00	19.03 1.81 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.61 1.95 -0.59	23.39 2.31 -1.40	28.84 2.96 0.00	42.43 4.33 -0.58	43.81 3.58 -8.61	45.48 2.99 -13.10	51.09 1.58 -33.80	66.03 1.06 -53.40	362.55 0.17 -360.19	520.51 0.15 -518.48	102.59 0.17 -100.14	89.87 0.41 -84.08	52.80 0.81 -41.19	52.39 0.45 -46.20	40.21 0.99 -27.51	29.87 2.38 -2.13	27.93 2.45 -2.20
CE_NYC_DRP 24195	20.54 1.60 -3.63	10.52 0.96 -0.18	9.06 0.69 -1.68	6.27 0.58 0.00	18.98 1.76 0.00	6.60 0.61 0.00	18.48 1.81 0.00	18.97 1.91 0.00	21.95 2.27 0.00	28.84 2.96 0.00	42.44 4.36 -0.56	43.86 3.63 -8.61	45.56 3.07 -13.10	51.15 1.64 -33.80	66.12 1.14 -53.40	362.52 0.20 -360.14	602.25 0.16 -600.21	102.61 0.19 -100.14	89.91 0.45 -84.07	62.39 0.89 -50.70	77.64 0.48 -71.41	40.25 1.04 -27.50	29.89 2.40 -2.13	27.90 2.42 -2.20
CHAFFEE___LFG 323603	15.86 0.55 0.00	9.70 0.28 -0.03	7.17 0.20 -0.27	5.82 0.13 0.00	17.69 0.47 0.00	6.20 0.21 0.00	17.26 0.59 0.00	17.49 0.43 0.00	20.15 0.46 0.00	41.32 0.87 -14.57	89.72 1.12 -51.09	32.62 1.00 0.00	30.90 1.17 -0.34	55.38 0.69 -38.97	65.70 0.55 -53.58	2.28 0.09 0.00	1.96 0.07 0.00	2.37 0.10 0.00	5.48 0.09 0.00	10.94 0.14 0.00	5.84 0.09 0.00	11.80 0.10 0.00	25.94 0.59 0.00	23.81 0.53 0.00

CHATEAUG_WT_PWR 323614	14.36 -0.95 0.00	8.72 -0.67 0.00	0.44 -0.53 5.72	-0.98 -0.46 6.21	-0.98 -1.40 16.81	-1.31 -0.47 6.83	2.70 -1.25 12.73	10.76 -1.12 5.18	15.37 -1.23 3.08	-4.71 -1.46 29.13	3.12 -2.16 32.24	24.61 -1.72 5.30	28.41 -0.98 0.00	3.86 -0.95 10.91	-0.52 -0.81 11.29	2.02 -0.17 0.00	1.78 -0.11 0.00	2.14 -0.13 0.00	5.15 -0.23 0.00	10.51 -0.30 0.00	5.47 -0.27 0.00	11.31 -0.39 0.00	25.04 -0.32 0.00	22.66 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	14.36 -0.95 0.00	8.73 -0.66 0.00	-0.87 -0.53 7.04	-1.56 -0.45 6.79	-2.53 -1.37 18.39	-2.37 -0.46 7.89	-0.21 -1.22 15.66	9.61 -1.08 6.37	14.69 -1.20 3.79	-11.44 -1.47 35.85	-4.29 -2.12 39.68	23.43 -1.67 6.52	28.41 -0.98 0.00	1.35 -0.94 13.42	-2.34 -0.78 13.14	2.03 -0.16 0.00	1.79 -0.10 0.00	2.15 -0.12 0.00	5.17 -0.21 0.00	10.54 -0.27 0.00	5.50 -0.25 0.00	11.35 -0.35 0.00	25.05 -0.30 0.00	22.68 -0.60 0.00
CHAUTAUQUA___LFGE 323629	16.02 0.70 0.00	9.79 0.38 -0.03	7.23 0.27 -0.27	5.87 0.19 0.00	17.85 0.63 0.00	6.26 0.27 0.00	17.44 0.77 0.00	17.69 0.63 0.00	20.37 0.68 0.00	44.89 1.17 -17.83	101.83 1.62 -62.70	33.05 1.43 0.00	31.40 1.60 -0.41	64.44 0.92 -47.80	77.97 0.71 -65.69	2.31 0.12 0.00	1.98 0.09 0.00	2.40 0.12 0.00	5.54 0.16 0.00	11.07 0.27 0.00	5.90 0.16 0.00	11.93 0.23 0.00	26.31 0.96 0.00	24.10 0.82 0.00
CH_MIDHUDSON___DRP 24192	16.76 1.45 0.00	10.43 0.87 -0.18	9.13 0.62 -1.82	6.20 0.52 0.00	18.81 1.58 0.00	6.53 0.54 0.00	18.26 1.59 0.00	18.74 1.68 0.00	21.68 1.99 0.00	28.50 2.61 0.00	41.34 3.83 0.00	41.90 3.27 -7.00	42.92 2.88 -10.65	44.77 1.57 -27.49	55.26 1.13 -42.57	230.62 0.20 -228.23	382.06 0.16 -380.01	66.15 0.19 -63.68	59.31 0.46 -53.47	44.03 0.90 -32.33	51.71 0.48 -45.48	30.15 1.00 -17.44	28.95 2.21 -1.38	27.22 2.16 -1.78
CH_MISC_IPPS 23765	16.84 1.53 0.00	10.47 0.91 -0.17	9.08 0.65 -1.73	6.23 0.55 0.00	18.89 1.67 0.00	6.57 0.58 0.00	18.38 1.71 0.00	18.92 1.85 0.00	21.89 2.21 0.00	28.74 2.86 0.00	41.68 4.16 0.00	42.56 3.55 -7.39	43.76 3.13 -11.24	46.42 1.71 -29.00	57.40 1.24 -44.58	219.09 0.22 -216.68	362.85 0.18 -360.78	62.95 0.22 -60.46	56.66 0.51 -50.76	42.26 0.98 -30.48	49.12 0.52 -42.86	29.20 1.06 -16.44	29.01 2.33 -1.32	27.47 2.28 -1.91
CH_RES_BVR_FALLS 23983	14.90 -0.41 0.00	9.11 -0.27 0.01	4.75 -0.20 1.75	3.13 -0.17 2.39	10.25 -0.49 6.48	3.50 -0.17 2.32	12.61 -0.44 3.62	15.17 -0.42 1.47	18.33 -0.48 0.88	17.01 -0.58 8.29	27.41 -0.93 9.17	29.29 -0.82 1.51	28.62 -0.77 0.00	12.14 -0.46 3.11	7.49 -0.32 3.77	2.12 -0.07 0.00	1.84 -0.05 0.00	2.21 -0.06 0.00	5.24 -0.14 0.00	10.53 -0.27 0.00	5.61 -0.14 0.00	11.50 -0.20 0.00	24.99 -0.37 0.00	22.92 -0.36 0.00
CH_RES_NIAGARA 23895	15.15 -0.17 0.00	9.27 -0.15 -0.02	6.83 -0.10 -0.24	5.57 -0.12 0.00	16.91 -0.31 0.00	5.94 -0.05 0.00	16.41 -0.26 0.00	16.50 -0.56 0.00	18.96 -0.72 0.00	22.51 -0.79 2.59	27.52 -1.18 8.81	30.71 -0.91 0.00	28.71 -0.62 0.06	8.51 -0.27 6.93	1.79 -0.19 9.59	2.15 -0.05 0.00	1.84 -0.05 0.00	2.24 -0.04 0.00	5.18 -0.20 0.00	10.36 -0.44 0.00	5.52 -0.22 0.00	11.19 -0.51 0.00	24.71 -0.65 0.00	22.76 -0.52 0.00
CH_RES_SYRACUSE 23985	15.54 0.23 0.00	9.54 0.14 -0.02	8.31 0.10 -1.51	5.76 0.07 0.00	17.43 0.21 0.00	6.82 0.09 -0.73	19.96 0.27 -3.02	18.51 0.22 -1.23	20.72 0.23 -0.80	39.44 0.31 -13.25	85.53 0.38 -47.64	35.59 0.32 -3.64	31.79 0.36 -2.04	18.64 0.24 -2.69	13.33 0.18 -1.58	2.22 0.03 0.00	1.90 0.02 0.00	2.29 0.02 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.71 0.01 0.00	26.92 0.16 -1.40	24.19 0.17 -0.74
CLINTON_WT_PWR 323605	14.36 -0.95 0.00	8.72 -0.67 0.00	0.44 -0.53 5.72	-0.98 -0.46 6.21	-0.98 -1.40 16.81	-1.31 -0.47 6.83	2.70 -1.25 12.73	10.76 -1.12 5.18	15.37 -1.23 3.08	-4.71 -1.46 29.13	3.12 -2.16 32.24	24.61 -1.72 5.30	28.41 -0.98 0.00	3.86 -0.95 10.91	-0.52 -0.81 11.29	2.02 -0.17 0.00	1.78 -0.11 0.00	2.14 -0.13 0.00	5.15 -0.23 0.00	10.51 -0.30 0.00	5.47 -0.27 0.00	11.31 -0.39 0.00	25.04 -0.32 0.00	22.66 -0.62 0.00
CLINTON___LFGE 323618	14.55 -0.76 0.00	8.83 -0.56 0.00	0.17 -0.47 6.06	-1.08 -0.41 6.35	-1.22 -1.23 17.21	-1.52 -0.41 7.10	2.13 -1.06 13.48	10.68 -0.90 5.48	15.45 -0.96 3.27	-6.11 -1.13 30.86	1.69 -1.67 34.16	24.74 -1.27 5.61	28.83 -0.56 0.00	3.45 -0.71 11.55	-0.85 -0.66 11.76	2.05 -0.14 0.00	1.81 -0.08 0.00	2.18 -0.10 0.00	5.25 -0.14 0.00	10.70 -0.10 0.00	5.59 -0.15 0.00	11.51 -0.19 0.00	25.39 0.04 0.00	22.98 -0.30 0.00
COLONIE_LFGE___ 323577	16.32 1.01 0.00	10.25 0.63 -0.23	9.51 0.47 -2.34	6.08 0.40 0.00	18.43 1.21 0.00	6.40 0.41 0.00	17.72 1.05 0.00	18.09 1.03 0.00	20.90 1.21 0.00	27.42 1.54 0.00	39.75 2.23 0.00	33.83 1.91 -0.31	31.53 1.67 -0.47	17.82 0.91 -1.20	14.52 0.62 -2.33	47.51 0.12 -45.21	77.25 0.09 -75.27	15.01 0.12 -12.61	16.29 0.31 -10.59	17.83 0.63 -6.40	15.08 0.33 -9.00	15.78 0.63 -3.45	26.76 1.15 -0.25	24.46 1.11 -0.08
CORNELL_____ 23752	15.96 0.64 0.00	9.81 0.39 -0.03	8.23 0.28 -1.26	5.90 0.22 0.00	17.91 0.69 0.00	6.74 0.26 -0.49	19.50 0.79 -2.04	18.66 0.77 -0.83	21.21 0.99 -0.53	36.82 1.53 -9.41	71.18 2.16 -31.50	35.45 1.67 -2.15	32.11 1.57 -1.14	21.86 0.93 -5.22	18.00 0.70 -5.74	2.32 0.13 0.00	1.98 0.10 0.00	2.39 0.11 0.00	5.61 0.22 0.00	11.21 0.41 0.00	5.97 0.23 0.00	12.11 0.41 0.00	27.01 0.89 -0.77	24.45 0.76 -0.40
COXSACKIE___GT 23611	16.73 1.42 0.00	10.46 0.88 -0.19	9.26 0.63 -1.94	6.21 0.53 0.00	18.83 1.60 0.00	6.54 0.55 0.00	18.15 1.47 0.00	18.65 1.59 0.00	21.62 1.93 0.00	28.47 2.58 0.00	41.32 3.81 0.00	39.14 3.23 -4.29	38.80 2.89 -6.52	34.15 1.61 -16.83	38.17 1.19 -25.41	94.25 0.22 -91.84	154.98 0.17 -152.92	28.11 0.20 -25.63	27.41 0.51 -21.52	24.80 1.00 -12.99	24.57 0.55 -18.27	19.79 1.08 -7.01	28.11 2.18 -0.58	26.43 2.05 -1.09
CPV_VALLEY___CC1 323721	16.45 1.14 0.00	10.21 0.68 -0.14	8.58 0.49 -1.40	6.10 0.41 0.00	18.48 1.25 0.00	6.42 0.43 0.00	17.93 1.26 0.00	18.37 1.31 0.00	21.23 1.55 0.00	27.91 2.03 0.00	40.49 2.97 0.00	40.22 2.50 -6.11	40.81 2.13 -9.29	40.85 1.16 -23.97	47.69 0.83 -35.28	65.75 0.15 -63.41	107.58 0.11 -105.58	20.11 0.14 -17.69	20.56 0.33 -14.85	20.38 0.63 -8.94	18.68 0.35 -12.59	17.26 0.73 -4.83	27.43 1.62 -0.46	26.48 1.63 -1.56
CPV_VALLEY___CC2 323722	16.45 1.14 0.00	10.21 0.68 -0.14	8.58 0.49 -1.40	6.10 0.41 0.00	18.48 1.25 0.00	6.42 0.43 0.00	17.93 1.26 0.00	18.37 1.31 0.00	21.23 1.55 0.00	27.91 2.03 0.00	40.49 2.97 0.00	40.22 2.50 -6.11	40.81 2.13 -9.29	40.85 1.16 -23.97	47.69 0.83 -35.28	65.75 0.15 -63.41	107.58 0.11 -105.58	20.11 0.14 -17.69	20.56 0.33 -14.85	20.38 0.63 -8.94	18.68 0.35 -12.59	17.26 0.73 -4.83	27.43 1.62 -0.46	26.48 1.63 -1.56

CRESCENT___HYD 24018	16.32 1.01 0.00	10.25 0.63 -0.23	9.51 0.47 -2.34	6.08 0.40 0.00	18.43 1.21 0.00	6.40 0.41 0.00	17.72 1.05 0.00	18.09 1.03 0.00	20.90 1.21 0.00	27.42 1.54 0.00	39.75 2.23 0.00	33.83 1.91 -0.31	31.53 1.67 -0.47	17.82 0.91 -1.20	14.52 0.62 -2.33	47.51 0.12 -45.21	77.25 0.09 -75.27	15.01 0.12 -12.61	16.29 0.31 -10.59	17.83 0.63 -6.40	15.08 0.33 -9.00	15.78 0.63 -3.45	26.76 1.15 -0.25	24.46 1.11 -0.08
CRUCIBLE_METL_DRP 24180	15.54 0.23 0.00	9.54 0.14 -0.02	8.31 0.10 -1.51	5.76 0.07 0.00	17.43 0.21 0.00	6.82 0.09 -0.73	19.96 0.27 -3.02	18.51 0.22 -1.23	20.72 0.23 -0.80	39.44 0.31 -13.25	85.53 0.38 -47.64	35.59 0.32 -3.64	31.79 0.36 -2.04	18.64 0.24 -2.69	13.33 0.18 -1.58	2.22 0.03 0.00	1.90 0.02 0.00	2.29 0.02 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.71 0.01 0.00	26.92 0.16 -1.40	24.19 0.17 -0.74
DANC___LFGE 323619	15.78 0.47 0.00	9.66 0.26 -0.01	21.32 0.17 -14.45	12.09 0.13 -6.27	34.62 0.42 -16.98	17.73 0.18 -11.55	49.34 0.64 -32.03	30.92 0.82 -13.03	28.53 1.02 -7.82	106.35 1.54 -78.92	156.08 2.13 -116.43	48.59 1.53 -15.44	32.55 1.36 -1.80	43.99 0.73 -27.55	32.40 0.51 -20.32	2.28 0.09 0.00	1.96 0.07 0.00	2.35 0.08 0.00	5.56 0.17 0.00	11.32 0.52 0.00	6.02 0.28 0.00	12.26 0.56 0.00	27.74 1.15 -1.24	24.76 0.84 -0.65
DANSKAMMER___1 23586	16.84 1.53 0.00	10.47 0.91 -0.17	9.08 0.65 -1.73	6.23 0.55 0.00	18.89 1.67 0.00	6.57 0.58 0.00	18.38 1.71 0.00	18.92 1.85 0.00	21.89 2.21 0.00	28.74 2.86 0.00	41.68 4.16 0.00	42.56 3.55 -7.39	43.76 3.13 -11.24	46.42 1.71 -29.00	57.40 1.24 -44.58	219.09 0.22 -216.68	362.85 0.18 -360.78	62.95 0.22 -60.46	56.66 0.51 -50.76	42.26 0.98 -30.48	49.12 0.52 -42.86	29.20 1.06 -16.44	29.01 2.33 -1.32	27.47 2.28 -1.91
DANSKAMMER___2 23589	16.84 1.53 0.00	10.47 0.91 -0.17	9.08 0.65 -1.73	6.23 0.55 0.00	18.89 1.67 0.00	6.57 0.58 0.00	18.38 1.71 0.00	18.92 1.85 0.00	21.89 2.21 0.00	28.74 2.86 0.00	41.68 4.16 0.00	42.56 3.55 -7.39	43.76 3.13 -11.24	46.42 1.71 -29.00	57.40 1.24 -44.58	219.09 0.22 -216.68	362.85 0.18 -360.78	62.95 0.22 -60.46	56.66 0.51 -50.76	42.26 0.98 -30.48	49.12 0.52 -42.86	29.20 1.06 -16.44	29.01 2.33 -1.32	27.47 2.28 -1.91
DANSKAMMER___3 23590	16.84 1.53 0.00	10.47 0.91 -0.17	9.08 0.65 -1.73	6.23 0.55 0.00	18.89 1.67 0.00	6.57 0.58 0.00	18.38 1.71 0.00	18.92 1.85 0.00	21.89 2.21 0.00	28.74 2.86 0.00	41.68 4.16 0.00	42.56 3.55 -7.39	43.76 3.13 -11.24	46.42 1.71 -29.00	57.40 1.24 -44.58	219.09 0.22 -216.68	362.85 0.18 -360.78	62.95 0.22 -60.46	56.66 0.51 -50.76	42.26 0.98 -30.48	49.12 0.52 -42.86	29.20 1.06 -16.44	29.01 2.33 -1.32	27.47 2.28 -1.91
DANSKAMMER___4 23591	16.84 1.53 0.00	10.47 0.91 -0.17	9.08 0.65 -1.73	6.23 0.55 0.00	18.89 1.67 0.00	6.57 0.58 0.00	18.38 1.71 0.00	18.92 1.85 0.00	21.89 2.21 0.00	28.74 2.86 0.00	41.68 4.16 0.00	42.56 3.55 -7.39	43.76 3.13 -11.24	46.42 1.71 -29.00	57.40 1.24 -44.58	219.09 0.22 -216.68	362.85 0.18 -360.78	62.95 0.22 -60.46	56.66 0.51 -50.76	42.26 0.98 -30.48	49.12 0.52 -42.86	29.20 1.06 -16.44	29.01 2.33 -1.32	27.47 2.28 -1.91
DANSKAMMER___DIESEL 23592	16.84 1.53 0.00	10.47 0.91 -0.17	9.08 0.65 -1.73	6.23 0.55 0.00	18.89 1.67 0.00	6.57 0.58 0.00	18.38 1.71 0.00	18.92 1.85 0.00	21.89 2.21 0.00	28.74 2.86 0.00	41.68 4.16 0.00	42.56 3.55 -7.39	43.76 3.13 -11.24	46.42 1.71 -29.00	57.40 1.24 -44.58	219.09 0.22 -216.68	362.85 0.18 -360.78	62.95 0.22 -60.46	56.66 0.51 -50.76	42.26 0.98 -30.48	49.12 0.52 -42.86	29.20 1.06 -16.44	29.01 2.33 -1.32	27.47 2.28 -1.91
DASHVILLE___HYD 23610	16.61 1.30 0.00	10.33 0.77 -0.17	9.00 0.55 -1.75	6.15 0.46 0.00	18.62 1.40 0.00	6.47 0.47 0.00	18.10 1.43 0.00	18.58 1.51 0.00	21.50 1.81 0.00	28.26 2.38 0.00	41.00 3.49 0.00	40.69 2.90 -6.17	41.22 2.44 -9.39	41.27 1.34 -24.22	48.75 0.97 -36.21	107.24 0.17 -104.88	176.66 0.14 -174.64	31.71 0.16 -29.27	30.35 0.39 -24.57	26.39 0.77 -14.81	26.99 0.41 -20.84	20.57 0.87 -7.99	27.99 1.94 -0.69	26.82 1.96 -1.58
DELAWARE___LFGE 323621	16.06 0.74 0.00	9.92 0.46 -0.06	7.69 0.34 -0.65	5.97 0.28 0.00	18.10 0.88 0.00	6.29 0.30 0.00	17.53 0.86 0.00	17.98 0.91 0.00	20.78 1.08 -0.01	28.59 1.47 -1.24	47.39 2.15 -7.72	34.19 1.77 -0.80	31.89 1.57 -0.92	17.95 0.86 -1.38	14.20 0.64 -1.99	2.30 0.11 0.00	1.98 0.09 0.00	2.38 0.10 0.00	5.62 0.24 0.00	11.26 0.45 0.00	5.99 0.25 0.00	12.20 0.50 0.00	26.74 1.10 -0.28	24.55 1.04 -0.23
DOGLEVILLE___HYD 23807	15.91 0.59 0.00	9.76 0.38 0.01	8.11 0.28 -1.14	5.92 0.23 0.00	17.96 0.74 0.00	6.90 0.25 -0.65	20.03 0.67 -2.69	18.92 0.77 -1.09	21.30 0.97 -0.65	33.41 1.38 -6.15	46.35 2.03 -6.81	34.42 1.69 -1.12	30.84 1.44 0.00	18.80 0.79 -2.30	13.37 0.58 -1.22	2.29 0.10 0.00	1.96 0.07 0.00	2.34 0.07 0.00	5.61 0.22 0.00	11.24 0.44 0.00	5.98 0.23 0.00	12.08 0.38 0.00	26.02 0.67 0.00	23.76 0.48 0.00
DUNKIRK___1 23563	16.00 0.68 0.00	9.78 0.36 -0.03	7.22 0.26 -0.27	5.87 0.18 0.00	17.83 0.61 0.00	6.25 0.26 0.00	17.41 0.74 0.00	17.66 0.60 0.00	20.33 0.65 0.00	44.95 1.12 -17.95	102.17 1.55 -63.11	32.99 1.37 0.00	31.35 1.54 -0.41	64.72 0.89 -48.12	78.38 0.68 -66.12	2.31 0.12 0.00	1.98 0.09 0.00	2.40 0.12 0.00	5.53 0.15 0.00	11.05 0.24 0.00	5.89 0.15 0.00	11.92 0.21 0.00	26.27 0.91 0.00	24.06 0.78 0.00
DUNKIRK___2 23564	16.00 0.68 0.00	9.78 0.36 -0.03	7.22 0.26 -0.27	5.87 0.18 0.00	17.83 0.61 0.00	6.25 0.26 0.00	17.41 0.74 0.00	17.66 0.60 0.00	20.33 0.65 0.00	44.95 1.12 -17.95	102.17 1.55 -63.11	32.99 1.37 0.00	31.35 1.54 -0.41	64.72 0.89 -48.12	78.38 0.68 -66.12	2.31 0.12 0.00	1.98 0.09 0.00	2.40 0.12 0.00	5.53 0.15 0.00	11.05 0.24 0.00	5.89 0.15 0.00	11.92 0.21 0.00	26.27 0.91 0.00	24.06 0.78 0.00
DUNKIRK___3 23565	15.91 0.60 0.00	9.73 0.31 -0.03	7.18 0.22 -0.26	5.84 0.15 0.00	17.75 0.53 0.00	6.22 0.23 0.00	17.32 0.65 0.00	17.55 0.49 0.00	20.20 0.51 0.00	46.21 0.95 -19.38	106.98 1.29 -68.18	32.76 1.14 0.00	31.16 1.32 -0.45	68.47 0.78 -51.98	83.59 0.60 -71.42	2.29 0.10 0.00	1.96 0.08 0.00	2.38 0.10 0.00	5.50 0.11 0.00	10.97 0.17 0.00	5.86 0.11 0.00	11.84 0.13 0.00	26.09 0.73 0.00	23.91 0.63 0.00
DUNKIRK___4 23566	15.91 0.60 0.00	9.73 0.31 -0.03	7.18 0.22 -0.26	5.84 0.15 0.00	17.75 0.53 0.00	6.22 0.23 0.00	17.32 0.65 0.00	17.55 0.49 0.00	20.20 0.51 0.00	46.21 0.95 -19.38	106.98 1.29 -68.18	32.76 1.14 0.00	31.16 1.32 -0.45	68.47 0.78 -51.98	83.59 0.60 -71.42	2.29 0.10 0.00	1.96 0.08 0.00	2.38 0.10 0.00	5.50 0.11 0.00	10.97 0.17 0.00	5.86 0.11 0.00	11.84 0.13 0.00	26.09 0.73 0.00	23.91 0.63 0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.83 1.52 0.00	10.46 0.91 -0.16	9.02 0.65 -1.68	6.23 0.55 0.00	18.88 1.66 0.00	6.56 0.57 0.00	18.36 1.70 0.00	18.84 1.78 0.00	21.79 2.11 0.00	28.63 2.75 0.00	41.52 4.01 0.00	43.60 3.37 -8.61	45.36 2.87 -13.10	51.05 1.53 -33.80	66.05 1.08 -53.40	362.65 0.19 -360.27	602.51 0.15 -600.47	102.60 0.18 -100.15	89.90 0.43 -84.08	62.36 0.85 -50.71	77.62 0.46 -71.41	40.20 0.98 -27.52	29.73 2.24 -2.13	27.75 2.26 -2.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.67 1.35 0.00	10.36 0.81 -0.16	8.92 0.57 -1.65	6.17 0.49 0.00	18.69 1.47 0.00	6.50 0.51 0.00	18.17 1.50 0.00	18.66 1.60 0.00	21.58 1.90 0.00	28.38 2.49 0.00	41.16 3.64 0.00	41.86 3.09 -7.16	42.96 2.68 -10.88	45.27 1.46 -28.09	54.91 1.06 -42.29	146.23 0.19 -143.86	241.57 0.15 -239.53	42.60 0.18 -40.14	39.51 0.43 -33.70	31.88 0.82 -20.27	34.68 0.44 -28.50	23.55 0.91 -10.93	28.30 2.02 -0.92	27.13 2.01 -1.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.51 1.55 -3.64	10.51 0.94 -0.17	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.61 0.00	18.47 1.80 -0.01	18.95 1.88 -0.01	21.91 2.21 -0.01	28.74 2.86 0.00	42.22 4.14 -0.56	43.70 3.47 -8.61	45.42 2.93 -13.10	51.08 1.57 -33.80	65.98 1.01 -53.40	362.54 0.16 -360.19	602.35 0.15 -600.31	102.59 0.17 -100.14	89.88 0.42 -84.08	62.34 0.82 -50.71	77.61 0.45 -71.41	40.20 0.99 -27.51	29.80 2.31 -2.13	27.84 2.36 -2.20
EAST HAMPTON___GT 23717	18.11 2.79 0.00	11.20 1.65 -0.16	9.51 1.13 -1.68	6.64 0.95 0.00	20.15 2.93 0.00	7.01 1.02 0.00	19.66 2.99 0.00	20.46 3.40 0.00	23.86 4.18 0.00	31.44 5.56 0.00	44.94 7.42 0.00	46.45 6.21 -8.61	48.30 5.81 -13.10	52.40 2.87 -33.82	67.12 2.12 -53.43	277.62 0.37 -275.06	422.40 0.34 -420.18	102.88 0.40 -100.20	90.43 0.92 -84.13	63.29 1.75 -50.73	78.10 0.90 -71.46	33.48 1.88 -19.90	20.83 4.14 8.67	24.21 3.98 3.05
EAST RIVER___6 23660	20.54 1.57 -3.65	10.50 0.94 -0.18	9.05 0.67 -1.68	6.25 0.57 0.00	18.95 1.73 0.00	6.58 0.59 0.00	18.45 1.78 0.00	18.95 1.88 0.00	21.93 2.24 0.00	28.81 2.93 0.00	42.39 4.31 -0.57	43.80 3.56 -8.61	45.47 2.98 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.53 0.19 -360.14	602.27 0.15 -600.23	102.60 0.18 -100.14	89.90 0.43 -84.07	62.36 0.86 -50.70	77.62 0.47 -71.41	40.22 1.02 -27.51	29.85 2.36 -2.13	27.88 2.40 -2.20
EAST RIVER___7 23524	20.54 1.57 -3.65	10.50 0.94 -0.18	9.05 0.67 -1.68	6.25 0.57 0.00	18.95 1.73 0.00	6.58 0.59 0.00	18.45 1.78 0.00	18.95 1.88 0.00	21.93 2.24 0.00	28.81 2.93 0.00	42.39 4.31 -0.57	43.80 3.56 -8.61	45.47 2.98 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.53 0.19 -360.14	602.27 0.15 -600.23	102.60 0.18 -100.14	89.90 0.43 -84.07	62.36 0.86 -50.70	77.62 0.47 -71.41	40.22 1.02 -27.51	29.85 2.36 -2.13	27.88 2.40 -2.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.76 1.45 0.00	10.42 0.87 -0.16	8.99 0.62 -1.68	6.21 0.52 0.00	18.81 1.58 0.00	6.54 0.55 0.00	18.28 1.61 0.00	18.75 1.69 0.00	21.70 2.01 0.00	28.50 2.62 0.00	41.35 3.84 0.00	43.42 3.23 -8.57	45.19 2.75 -13.04	50.86 1.48 -33.67	65.80 1.04 -53.18	359.50 0.18 -357.13	596.67 0.15 -594.64	102.10 0.17 -99.65	89.46 0.41 -83.67	62.07 0.81 -50.45	77.25 0.44 -71.06	39.89 0.94 -27.26	29.60 2.12 -2.13	27.62 2.14 -2.20
EAST_HAMPTON___DIESEL 23722	18.11 2.80 0.00	11.20 1.65 -0.16	9.51 1.13 -1.68	6.64 0.95 0.00	20.15 2.93 0.00	7.01 1.02 0.00	19.66 2.99 0.00	20.47 3.40 0.00	23.87 4.18 0.00	31.44 5.56 0.00	44.92 7.41 0.00	46.45 6.21 -8.61	48.30 5.81 -13.10	52.41 2.88 -33.82	67.13 2.13 -53.43	277.62 0.37 -275.06	422.40 0.34 -420.18	102.88 0.40 -100.20	90.44 0.92 -84.13	63.29 1.75 -50.73	78.10 0.90 -71.46	33.48 1.88 -19.90	20.83 4.14 8.67	24.21 3.98 3.05
EAST_RIVER___1 323558	20.54 1.60 -3.63	10.52 0.96 -0.18	9.06 0.69 -1.68	6.27 0.58 0.00	18.98 1.76 0.00	6.60 0.61 0.00	18.48 1.81 0.00	18.97 1.91 0.00	21.95 2.27 0.00	28.84 2.96 0.00	42.44 4.36 -0.56	43.86 3.63 -8.61	45.56 3.07 -13.10	51.15 1.64 -33.80	66.12 1.14 -53.40	362.52 0.20 -360.14	602.25 0.16 -600.21	102.61 0.19 -100.14	89.91 0.45 -84.07	62.39 0.89 -50.70	77.64 0.48 -71.41	40.25 1.04 -27.50	29.89 2.40 -2.13	27.90 2.42 -2.20
EAST_RIVER___2 323559	20.54 1.57 -3.65	10.50 0.94 -0.18	9.05 0.67 -1.68	6.25 0.57 0.00	18.95 1.73 0.00	6.58 0.59 0.00	18.45 1.78 0.00	18.95 1.88 0.00	21.93 2.24 0.00	28.81 2.93 0.00	42.39 4.31 -0.57	43.80 3.56 -8.61	45.47 2.98 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.53 0.19 -360.14	602.27 0.15 -600.23	102.60 0.18 -100.14	89.90 0.43 -84.07	62.36 0.86 -50.70	77.62 0.47 -71.41	40.22 1.02 -27.51	29.85 2.36 -2.13	27.88 2.40 -2.20
EAST___DELAWARE_HYD 23607	16.09 0.78 0.00	9.96 0.43 -0.14	8.48 0.31 -1.48	5.94 0.25 0.00	17.95 0.73 0.00	6.24 0.25 0.00	17.49 0.82 0.00	17.98 0.92 0.00	20.85 1.16 0.00	27.43 1.55 0.00	39.81 2.30 0.00	39.01 1.91 -5.47	39.27 1.56 -8.32	38.07 0.88 -21.48	44.24 0.63 -32.05	90.93 0.11 -88.64	149.56 0.08 -147.59	27.11 0.11 -24.73	26.40 0.25 -20.76	23.76 0.45 -12.51	23.57 0.23 -17.60	18.95 0.50 -6.75	27.01 1.06 -0.58	25.84 1.16 -1.40
ELEC_TRO_TEK 24086	16.96 1.64 0.00	10.55 0.99 -0.16	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.58 0.59 0.00	18.38 1.71 0.00	18.93 1.87 0.00	21.95 2.27 0.00	28.81 2.93 0.00	41.51 3.99 0.00	43.56 3.32 -8.61	45.32 2.83 -13.10	50.95 1.42 -33.82	65.98 0.98 -53.43	343.37 0.17 -341.01	561.59 0.13 -559.57	102.64 0.16 -100.21	89.90 0.38 -84.13	62.29 0.76 -50.74	77.61 0.41 -71.46	39.17 0.93 -26.54	67.95 2.29 -40.30	46.42 2.37 -20.77
ELLENBURG_WT_PWR 323604	14.36 -0.95 0.00	8.72 -0.67 0.00	0.44 -0.53 5.72	-0.98 -0.46 6.21	-0.98 -1.40 16.81	-1.31 -0.47 6.83	2.70 -1.25 12.73	10.76 -1.12 5.18	15.37 -1.23 3.08	-4.71 -1.46 29.13	3.12 -2.16 32.24	24.61 -1.72 5.30	28.41 -0.98 0.00	3.86 -0.95 10.91	-0.52 -0.81 11.29	2.02 -0.17 0.00	1.78 -0.11 0.00	2.14 -0.13 0.00	5.15 -0.23 0.00	10.51 -0.30 0.00	5.47 -0.27 0.00	11.31 -0.39 0.00	25.04 -0.32 0.00	22.66 -0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.65 0.33 0.00	9.57 0.16 -0.03	7.06 0.11 -0.25	5.75 0.06 0.00	17.47 0.24 0.00	6.12 0.13 0.00	17.00 0.32 0.00	17.19 0.12 0.00	19.77 0.09 0.00	52.86 0.35 -26.63	131.83 0.43 -93.88	32.04 0.42 0.00	30.64 0.63 -0.61	87.67 0.40 -71.55	110.15 0.32 -98.26	2.24 0.05 0.00	1.92 0.03 0.00	2.33 0.05 0.00	5.39 0.00 0.00	10.76 -0.04 0.00	5.73 -0.01 0.00	11.61 -0.09 0.00	25.56 0.20 0.00	23.46 0.18 0.00
EMPIRE_CC_1 323656	16.05 0.74 0.00	10.09 0.49 -0.21	9.25 0.36 -2.19	6.00 0.31 0.00	18.17 0.95 0.00	6.30 0.31 0.00	17.43 0.75 0.00	17.76 0.70 0.00	20.48 0.79 0.00	26.80 0.92 0.00	38.81 1.30 0.00	32.30 1.12 0.44	29.60 0.88 0.67	14.52 0.54 1.74	9.84 0.33 2.06	34.07 0.05 -31.83	54.92 0.04 -52.99	11.22 0.06 -8.88	13.03 0.19 -7.46	15.67 0.37 -4.50	12.29 0.20 -6.34	14.55 0.42 -2.43	26.23 0.70 -0.17	23.92 0.76 0.11

EMPIRE_CC_2 323658	16.05 0.74 0.00	10.09 0.49 -0.21	9.25 0.36 -2.19	6.00 0.31 0.00	18.17 0.95 0.00	6.30 0.31 0.00	17.43 0.75 0.00	17.76 0.70 0.00	20.48 0.79 0.00	26.80 0.92 0.00	38.81 1.30 0.00	32.30 1.12 0.44	29.60 0.88 0.67	14.52 0.54 1.74	9.84 0.33 2.06	34.07 0.05 -31.83	54.92 0.04 -52.99	11.22 0.06 -8.88	13.03 0.19 -7.46	15.67 0.37 -4.50	12.29 0.20 -6.34	14.55 0.42 -2.43	26.23 0.70 -0.17	23.92 0.76 0.11
ERIE_WT_PWR 323693	15.80 0.48 0.00	9.66 0.25 -0.03	7.13 0.17 -0.26	5.79 0.11 0.00	17.62 0.40 0.00	6.17 0.18 0.00	17.17 0.49 0.00	17.38 0.32 0.00	20.00 0.31 0.00	42.61 0.67 -16.05	94.67 0.87 -56.29	32.40 0.78 0.00	30.73 0.97 -0.37	59.26 0.59 -42.96	71.11 0.47 -59.07	2.27 0.08 0.00	1.94 0.06 0.00	2.36 0.08 0.00	5.44 0.06 0.00	10.87 0.07 0.00	5.79 0.05 0.00	11.73 0.02 0.00	25.81 0.45 0.00	23.69 0.41 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.94 0.62 0.00	9.80 0.37 -0.03	8.24 0.27 -1.27	5.90 0.21 0.00	17.89 0.67 0.00	6.74 0.25 -0.50	19.51 0.77 -2.07	18.65 0.75 -0.84	21.18 0.96 -0.54	36.78 1.46 -9.45	71.40 2.07 -31.82	35.43 1.59 -2.21	32.06 1.49 -1.18	21.42 0.88 -4.83	17.41 0.66 -5.18	2.31 0.12 0.00	1.98 0.09 0.00	2.38 0.11 0.00	5.59 0.21 0.00	11.19 0.39 0.00	5.96 0.22 0.00	12.09 0.38 0.00	26.99 0.84 -0.79	24.42 0.72 -0.42
E_CANADA_CAP_HY 24051	16.35 1.04 0.00	10.28 0.61 -0.28	10.01 0.43 -2.88	6.05 0.37 0.00	18.36 1.13 0.00	6.41 0.42 0.00	18.03 1.36 0.00	18.51 1.45 0.00	21.41 1.72 0.00	28.22 2.34 0.00	40.98 3.47 0.00	34.43 2.81 0.00	31.99 2.60 0.00	17.04 1.33 0.00	12.93 1.03 -0.33	26.41 0.20 -24.02	42.03 0.17 -39.98	9.16 0.19 -6.70	11.45 0.44 -5.62	15.09 0.89 -3.40	10.99 0.46 -4.78	14.50 0.97 -1.84	27.67 2.18 -0.13	25.05 1.78 0.00
E_CANADA_MHWK_HY 24050	15.91 0.59 0.00	9.76 0.38 0.01	8.11 0.28 -1.14	5.92 0.23 0.00	17.96 0.74 0.00	6.90 0.25 -0.65	20.03 0.67 -2.69	18.92 0.77 -1.09	21.30 0.97 -0.65	33.41 1.38 -6.15	46.35 2.03 -6.81	34.42 1.69 -1.12	30.84 1.44 0.00	18.80 0.79 -2.30	13.37 0.58 -1.22	2.29 0.10 0.00	1.96 0.07 0.00	2.34 0.07 0.00	5.61 0.22 0.00	11.24 0.44 0.00	5.98 0.23 0.00	12.08 0.38 0.00	26.02 0.67 0.00	23.76 0.48 0.00
E_FISHKILL___LBMP 23776	16.64 1.33 0.00	10.36 0.80 -0.17	8.99 0.57 -1.73	6.17 0.48 0.00	18.69 1.47 0.00	6.49 0.50 0.00	18.13 1.46 0.00	18.58 1.52 0.00	21.48 1.80 0.00	28.22 2.34 0.00	40.92 3.40 0.00	43.45 2.88 -8.95	45.47 2.46 -13.61	52.17 1.33 -35.13	68.06 0.94 -55.56	379.09 0.17 -376.73	629.29 0.13 -627.27	107.55 0.15 -105.12	94.02 0.38 -88.25	64.77 0.74 -53.22	81.09 0.40 -74.95	41.29 0.84 -28.75	29.49 1.89 -2.24	27.48 1.91 -2.29
FAR ROCKAWAY___4 23548	17.27 1.95 0.00	10.73 1.17 -0.16	9.17 0.79 -1.68	6.35 0.67 0.00	19.26 2.04 0.00	6.69 0.69 0.00	18.69 2.02 0.00	19.26 2.20 0.00	22.35 2.67 0.00	29.33 3.45 0.00	41.86 4.35 0.00	43.93 3.69 -8.61	45.71 3.21 -13.10	51.17 1.64 -33.82	66.13 1.13 -53.43	354.19 0.19 -351.80	584.50 0.16 -582.45	102.67 0.19 -100.21	89.97 0.46 -84.13	62.44 0.90 -50.74	77.69 0.49 -71.46	41.58 1.07 -28.81	132.07 2.57 -104.14	77.69 2.59 -51.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.58 1.62 -3.65	10.53 0.97 -0.18	9.07 0.69 -1.68	6.27 0.59 0.00	19.01 1.79 0.00	6.61 0.62 0.00	18.52 1.84 0.00	19.00 1.94 0.00	21.99 2.30 0.00	28.88 3.00 0.00	42.50 4.42 -0.57	43.92 3.69 -8.61	45.60 3.11 -13.10	51.18 1.67 -33.80	66.14 1.17 -53.40	362.54 0.20 -360.14	602.27 0.16 -600.23	102.61 0.19 -100.14	89.92 0.46 -84.07	62.41 0.90 -50.70	77.65 0.50 -71.41	40.27 1.06 -27.51	29.94 2.45 -2.13	27.95 2.46 -2.20
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.59 1.62 -3.65	10.54 0.97 -0.18	9.07 0.69 -1.68	6.27 0.59 0.00	19.01 1.79 0.00	6.61 0.61 0.00	18.51 1.84 0.00	19.00 1.94 0.00	21.98 2.29 0.00	28.87 2.99 0.00	42.48 4.41 -0.57	43.89 3.66 -8.61	45.58 3.09 -13.10	51.16 1.65 -33.80	66.13 1.15 -53.40	362.53 0.20 -360.14	602.27 0.16 -600.23	102.61 0.19 -100.14	89.92 0.45 -84.07	62.40 0.90 -50.70	77.65 0.49 -71.41	40.27 1.06 -27.51	29.94 2.44 -2.13	27.95 2.46 -2.20
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.56 1.60 -3.65	10.53 0.96 -0.18	9.06 0.69 -1.68	6.27 0.58 0.00	18.99 1.76 0.00	6.60 0.61 0.00	18.50 1.82 0.00	18.98 1.92 0.00	21.96 2.27 0.00	28.84 2.96 0.00	42.44 4.36 -0.57	43.86 3.62 -8.61	45.54 3.06 -13.10	51.15 1.63 -33.80	66.11 1.14 -53.40	362.53 0.20 -360.14	602.27 0.16 -600.23	102.61 0.19 -100.14	89.91 0.45 -84.07	62.39 0.88 -50.70	77.64 0.48 -71.41	40.25 1.04 -27.51	29.89 2.40 -2.13	27.90 2.42 -2.20
FARRAGUT___LBMP 323566	20.55 1.58 -3.65	10.51 0.95 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.60 0.00	18.47 1.80 0.00	18.95 1.89 0.00	21.92 2.24 0.00	28.80 2.91 0.00	42.37 4.30 -0.57	43.80 3.56 -8.61	45.49 3.00 -13.10	51.12 1.61 -33.80	66.09 1.12 -53.40	362.53 0.19 -360.14	602.27 0.15 -600.23	102.60 0.18 -100.14	89.90 0.44 -84.07	62.37 0.87 -50.70	77.63 0.47 -71.41	40.23 1.03 -27.51	29.86 2.37 -2.13	27.88 2.39 -2.20
FENNER___WINDPWR 24204	15.84 0.53 0.00	9.72 0.32 -0.01	9.75 0.23 -2.83	6.97 0.18 -1.10	20.76 0.57 -2.97	8.33 0.21 -2.13	23.37 0.66 -6.04	20.25 0.73 -2.46	22.04 0.87 -1.49	43.56 1.24 -16.44	70.95 1.66 -31.77	36.53 1.41 -3.50	31.56 1.33 -0.84	21.68 0.75 -5.22	15.94 0.55 -3.81	2.29 0.10 0.00	1.96 0.08 0.00	2.36 0.09 0.00	5.56 0.17 0.00	11.14 0.33 0.00	5.93 0.18 0.00	12.08 0.38 0.00	26.87 0.93 -0.58	24.34 0.76 -0.30
FIBERTEK___ENERGY 23856	15.54 0.23 0.00	9.54 0.14 -0.02	8.31 0.10 -1.51	5.76 0.07 0.00	17.43 0.21 0.00	6.82 0.09 -0.73	19.96 0.27 -3.02	18.51 0.22 -1.23	20.72 0.23 -0.80	39.44 0.31 -13.25	85.53 0.38 -47.64	35.59 0.32 -3.64	31.79 0.36 -2.04	18.64 0.24 -2.69	13.33 0.18 -1.58	2.22 0.03 0.00	1.90 0.02 0.00	2.29 0.02 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.71 0.01 0.00	26.92 0.16 -1.40	24.19 0.17 -0.74
FITZPATRICK____ 23598	15.07 -0.25 0.00	9.25 -0.15 -0.01	6.68 -0.11 -0.09	5.59 -0.10 0.00	16.91 -0.31 0.00	5.89 -0.10 0.00	16.40 -0.27 0.00	16.76 -0.30 0.00	18.90 -0.37 0.42	-11.30 -0.46 36.72	-194.44 -0.64 231.31	17.28 -0.52 13.81	17.15 -0.46 11.79	14.91 -0.20 0.61	10.22 -0.16 1.20	2.16 -0.03 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.27 -0.11 0.00	10.57 -0.23 0.00	5.62 -0.12 0.00	11.43 -0.27 0.00	16.66 -0.59 8.10	18.47 -0.55 4.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.87 1.56 0.00	10.50 0.93 -0.17	9.10 0.66 -1.74	6.24 0.56 0.00	18.93 1.71 0.00	6.58 0.59 0.00	18.42 1.75 0.00	19.02 1.96 0.00	22.02 2.34 0.00	28.85 2.97 0.00	41.78 4.27 0.00	42.77 3.65 -7.51	44.04 3.23 -11.42	46.94 1.76 -29.47	58.33 1.28 -45.47	235.26 0.23 -232.84	389.76 0.19 -387.69	67.47 0.22 -64.97	60.46 0.53 -54.54	44.58 1.01 -32.77	52.35 0.54 -46.08	30.47 1.10 -17.67	29.17 2.40 -1.41	27.56 2.34 -1.94

FORT ORANGE____ 23900	16.21 0.90 0.00	10.19 0.58 -0.22	9.34 0.43 -2.22	6.05 0.37 0.00	18.33 1.11 0.00	6.36 0.36 0.00	17.47 0.80 0.00	17.83 0.77 0.00	20.60 0.91 0.00	26.91 1.04 0.00	38.95 1.44 0.00	33.65 1.21 -0.82	31.59 0.95 -1.25	19.49 0.57 -3.22	17.34 0.37 -5.40	59.25 0.06 -57.00	96.86 0.05 -94.92	18.25 0.07 -15.91	18.92 0.18 -13.35	19.22 0.35 -8.08	17.31 0.21 -11.36	16.45 0.39 -4.36	26.31 0.62 -0.33	24.17 0.68 -0.21
FORT_DRUM_COGEN 23780	15.76 0.45 0.00	9.65 0.25 -0.01	21.76 0.16 -14.90	12.28 0.13 -6.46	35.13 0.40 -17.51	18.08 0.17 -11.92	50.32 0.61 -33.03	31.30 0.80 -13.44	28.75 1.00 -8.06	108.42 1.50 -81.04	157.52 2.07 -117.94	48.91 1.50 -15.79	32.45 1.31 -1.75	44.82 0.70 -28.40	33.01 0.49 -20.94	2.28 0.09 0.00	1.95 0.07 0.00	2.35 0.08 0.00	5.55 0.17 0.00	11.31 0.50 0.00	6.01 0.27 0.00	12.24 0.54 0.00	27.68 1.13 -1.20	24.72 0.81 -0.63
FPL_FAR_ROCK_GT1 24212	17.27 1.95 0.00	10.73 1.17 -0.16	9.17 0.79 -1.68	6.35 0.67 0.00	19.26 2.04 0.00	6.69 0.69 0.00	18.69 2.02 0.00	19.26 2.20 0.00	22.35 2.67 0.00	29.33 3.45 0.00	41.86 4.35 0.00	43.93 3.69 -8.61	45.71 3.21 -13.10	51.17 1.64 -33.82	66.13 1.13 -53.43	354.19 0.19 -351.80	584.50 0.16 -582.45	102.67 0.19 -100.21	89.97 0.46 -84.13	62.44 0.90 -50.74	77.69 0.49 -71.46	41.58 1.07 -28.81	132.07 2.57 -104.14	77.69 2.59 -51.82
FPL_FAR_ROCK_GT2 23815	17.27 1.95 0.00	10.73 1.17 -0.16	9.17 0.79 -1.68	6.35 0.67 0.00	19.26 2.04 0.00	6.69 0.69 0.00	18.69 2.02 0.00	19.26 2.20 0.00	22.35 2.67 0.00	29.33 3.45 0.00	41.86 4.35 0.00	43.93 3.69 -8.61	45.71 3.21 -13.10	51.17 1.64 -33.82	66.13 1.13 -53.43	354.19 0.19 -351.80	584.50 0.16 -582.45	102.67 0.19 -100.21	89.97 0.46 -84.13	62.44 0.90 -50.74	77.69 0.49 -71.46	41.58 1.07 -28.81	132.07 2.57 -104.14	77.69 2.59 -51.82
FRANKLIN_FALL_HYD 24054	14.56 -0.76 0.00	8.86 -0.53 0.00	-3.95 -0.43 10.22	-2.88 -0.37 8.19	-6.09 -1.12 22.19	-4.85 -0.38 10.46	-7.02 -0.96 22.74	7.00 -0.81 9.25	13.31 -0.87 5.51	-27.18 -1.02 52.04	-21.54 -1.45 57.60	21.04 -1.13 9.46	28.85 -0.54 0.00	-4.41 -0.63 19.49	-6.57 -0.54 17.60	2.08 -0.11 0.00	1.83 -0.06 0.00	2.20 -0.08 0.00	5.26 -0.13 0.00	10.68 -0.12 0.00	5.60 -0.15 0.00	11.52 -0.18 0.00	25.32 -0.04 0.00	22.91 -0.37 0.00
FREEPORT_EQUS_GT1 23764	17.18 1.86 0.00	10.67 1.12 -0.16	9.13 0.76 -1.68	6.32 0.63 0.00	19.15 1.93 0.00	6.64 0.65 0.00	18.58 1.91 0.00	19.17 2.10 0.00	22.23 2.55 0.00	29.14 3.26 0.00	41.96 4.45 0.00	43.92 3.69 -8.61	45.63 3.14 -13.10	51.10 1.57 -33.82	66.07 1.08 -53.43	316.58 0.18 -314.21	504.83 0.15 -502.80	102.66 0.18 -100.20	89.96 0.44 -84.13	62.42 0.88 -50.74	77.67 0.47 -71.46	36.77 1.05 -24.02	61.82 2.61 -33.85	43.67 2.76 -17.63
FREEPORT____CT2 23818	17.18 1.86 0.00	10.67 1.12 -0.16	9.13 0.76 -1.68	6.32 0.63 0.00	19.15 1.93 0.00	6.64 0.65 0.00	18.58 1.91 0.00	19.17 2.10 0.00	22.23 2.55 0.00	29.14 3.26 0.00	41.96 4.45 0.00	43.92 3.69 -8.61	45.63 3.14 -13.10	51.10 1.57 -33.82	66.07 1.08 -53.43	316.58 0.18 -314.21	504.83 0.15 -502.80	102.66 0.18 -100.20	89.96 0.44 -84.13	62.42 0.88 -50.74	77.67 0.47 -71.46	36.77 1.05 -24.02	61.82 2.61 -33.85	43.67 2.76 -17.63
FULTON COGEN____ 23766	15.38 0.07 0.00	9.44 0.04 -0.01	8.70 0.02 -1.98	6.48 0.01 -0.79	19.37 0.02 -2.13	7.49 0.02 -1.48	20.90 0.08 -4.14	18.83 0.08 -1.69	20.90 0.07 -1.14	47.76 0.16 -21.71	125.35 0.30 -87.54	38.22 0.28 -6.32	33.64 0.32 -3.93	19.69 0.22 -3.75	14.72 0.17 -2.98	2.22 0.03 0.00	1.90 0.01 0.00	2.29 0.01 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.69 -0.01 0.00	28.02 -0.03 -2.70	24.64 -0.06 -1.42
FULTON____LFGE 323630	17.00 1.69 0.00	10.64 0.99 -0.27	10.12 0.69 -2.73	6.27 0.59 0.00	19.05 1.83 0.00	6.66 0.67 0.00	18.75 2.08 0.00	19.29 2.22 0.00	22.32 2.63 0.00	29.38 3.50 0.00	42.61 5.10 0.00	35.86 4.24 0.00	33.35 3.95 0.00	17.81 2.10 0.00	13.53 1.59 -0.36	29.10 0.31 -26.61	46.43 0.26 -44.29	10.00 0.30 -7.42	12.35 0.74 -6.23	16.04 1.48 -3.77	11.83 0.78 -5.30	15.34 1.60 -2.03	28.86 3.36 -0.15	26.05 2.77 0.00
G.F.CEMENT____DRP 24184	16.63 1.32 0.00	10.42 0.80 -0.23	9.64 0.58 -2.36	6.18 0.50 0.00	18.74 1.52 0.00	6.52 0.53 0.00	18.15 1.48 0.00	18.56 1.50 0.00	21.48 1.79 0.00	28.22 2.33 0.00	40.97 3.46 0.00	35.06 2.88 -0.56	32.86 2.61 -0.85	19.25 1.33 -2.21	16.43 0.94 -3.91	57.15 0.19 -54.77	93.21 0.15 -91.18	17.74 0.18 -15.28	18.71 0.49 -12.83	19.55 1.00 -7.74	17.17 0.53 -10.91	16.86 0.98 -4.18	27.55 1.88 -0.31	25.11 1.69 -0.14
GARDENVILLE____LBMP 24039	15.72 0.41 0.00	9.62 0.20 -0.03	7.10 0.14 -0.26	5.77 0.09 0.00	17.54 0.32 0.00	6.15 0.16 0.00	17.09 0.41 0.00	17.29 0.23 0.00	19.89 0.21 0.00	46.61 0.53 -20.21	109.29 0.67 -71.10	32.23 0.61 0.00	30.67 0.81 -0.47	70.42 0.50 -54.21	86.45 0.40 -74.48	2.25 0.06 0.00	1.93 0.04 0.00	2.34 0.07 0.00	5.42 0.03 0.00	10.82 0.01 0.00	5.77 0.03 0.00	11.67 -0.03 0.00	25.70 0.34 0.00	23.58 0.30 0.00
GENERAL____MILLS 23808	15.78 0.47 0.00	9.66 0.24 -0.03	7.13 0.17 -0.26	5.79 0.11 0.00	17.61 0.39 0.00	6.17 0.17 0.00	17.16 0.49 0.00	17.36 0.30 0.00	19.98 0.29 0.00	42.58 0.65 -16.05	94.65 0.84 -56.29	32.38 0.75 0.00	30.71 0.95 -0.37	59.25 0.57 -42.96	71.10 0.46 -59.07	2.27 0.07 0.00	1.94 0.05 0.00	2.35 0.08 0.00	5.44 0.05 0.00	10.86 0.06 0.00	5.79 0.05 0.00	11.72 0.02 0.00	25.80 0.44 0.00	23.67 0.39 0.00
GE_PLASTICS____DRP 24183	16.01 0.69 0.00	10.10 0.49 -0.22	9.30 0.38 -2.22	6.01 0.32 0.00	18.20 0.98 0.00	6.29 0.30 0.00	17.28 0.60 0.00	17.63 0.57 0.00	20.36 0.68 0.00	26.70 0.82 0.00	38.66 1.14 0.00	32.50 0.88 0.00	30.04 0.64 0.00	16.09 0.38 0.00	12.28 0.23 -0.48	37.47 0.03 -35.24	60.60 0.03 -58.69	12.15 0.04 -9.84	13.76 0.12 -8.26	16.02 0.22 -5.00	12.91 0.14 -7.03	14.65 0.25 -2.70	25.92 0.37 -0.19	23.77 0.49 0.00
GILBOA____1 23756	16.08 0.77 0.00	10.07 0.51 -0.16	8.77 0.39 -1.68	6.02 0.33 0.00	18.23 1.01 0.00	6.31 0.32 0.00	17.48 0.80 0.00	17.87 0.81 0.00	20.65 0.96 0.00	27.11 1.23 0.00	39.28 1.77 0.00	30.75 1.39 2.26	27.12 1.17 3.44	7.47 0.63 8.87	-1.23 0.44 13.25	-35.31 0.08 37.57	-60.61 0.06 62.56	-8.14 0.07 10.48	-3.23 0.18 8.80	5.85 0.35 5.30	-1.54 0.18 7.47	9.23 0.39 2.86	25.91 0.80 0.25	23.53 0.83 0.58
GILBOA____2 23757	16.08 0.77 0.00	10.07 0.51 -0.16	8.77 0.39 -1.68	6.02 0.33 0.00	18.23 1.01 0.00	6.31 0.32 0.00	17.48 0.80 0.00	17.87 0.81 0.00	20.65 0.96 0.00	27.11 1.23 0.00	39.28 1.77 0.00	30.75 1.39 2.26	27.12 1.17 3.44	7.47 0.63 8.87	-1.23 0.44 13.25	-35.31 0.08 37.57	-60.61 0.06 62.56	-8.14 0.07 10.48	-3.23 0.18 8.80	5.85 0.35 5.30	-1.54 0.18 7.47	9.23 0.39 2.86	25.91 0.80 0.25	23.53 0.83 0.58

GILBOA___3 23758	16.08 0.77 0.00	10.07 0.51 -0.16	8.77 0.39 -1.68	6.02 0.33 0.00	18.23 1.01 0.00	6.31 0.32 0.00	17.48 0.80 0.00	17.87 0.81 0.00	20.65 0.96 0.00	27.11 1.23 0.00	39.28 1.77 0.00	30.75 1.39 2.26	27.12 1.17 3.44	7.47 0.63 8.87	-1.23 0.44 13.25	-35.31 0.08 37.57	-60.61 0.06 62.56	-8.14 0.07 10.48	-3.23 0.18 8.80	5.85 0.35 5.30	-1.54 0.18 7.47	9.23 0.39 2.86	25.91 0.80 0.25	23.53 0.83 0.58
GILBOA___4 23759	16.08 0.77 0.00	10.07 0.51 -0.16	8.77 0.39 -1.68	6.02 0.33 0.00	18.23 1.01 0.00	6.31 0.32 0.00	17.48 0.80 0.00	17.87 0.81 0.00	20.65 0.96 0.00	27.11 1.23 0.00	39.28 1.77 0.00	30.75 1.39 2.26	27.12 1.17 3.44	7.47 0.63 8.87	-1.23 0.44 13.25	-35.31 0.08 37.57	-60.61 0.06 62.56	-8.14 0.07 10.48	-3.23 0.18 8.80	5.85 0.35 5.30	-1.54 0.18 7.47	9.23 0.39 2.86	25.91 0.80 0.25	23.53 0.83 0.58
GILBOA___ 23599	16.08 0.77 0.00	10.07 0.51 -0.16	8.77 0.39 -1.68	6.02 0.33 0.00	18.23 1.01 0.00	6.31 0.32 0.00	17.48 0.80 0.00	17.87 0.81 0.00	20.65 0.96 0.00	27.11 1.23 0.00	39.28 1.77 0.00	30.75 1.39 2.26	27.12 1.17 3.44	7.47 0.63 8.87	-1.23 0.44 13.25	-35.31 0.08 37.57	-60.61 0.06 62.56	-8.14 0.07 10.48	-3.23 0.18 8.80	5.85 0.35 5.30	-1.54 0.18 7.47	9.23 0.39 2.86	25.91 0.80 0.25	23.53 0.83 0.58
GINNA___ 23603	14.91 -0.40 0.00	9.13 -0.28 -0.02	6.67 -0.21 -0.18	5.49 -0.20 0.00	16.63 -0.59 0.00	5.82 -0.17 0.00	16.27 -0.40 0.00	16.64 -0.42 0.00	19.25 -0.43 0.00	24.58 -0.37 0.93	33.77 -0.44 3.30	31.39 -0.24 0.00	29.33 -0.04 0.02	13.19 0.04 2.56	8.06 -0.01 3.51	2.18 -0.01 0.00	1.86 -0.03 0.00	2.25 -0.02 0.00	5.28 -0.11 0.00	10.55 -0.25 0.00	5.61 -0.13 0.00	11.37 -0.33 0.00	24.66 -0.69 0.00	22.52 -0.76 0.00
GLEN PARK___ 23778	15.85 0.54 0.00	9.70 0.30 -0.01	21.03 0.20 -14.14	11.97 0.16 -6.13	34.32 0.49 -16.61	17.50 0.20 -11.30	48.73 0.72 -31.33	30.73 0.92 -12.74	28.49 1.15 -7.65	105.04 1.73 -77.43	155.31 2.42 -115.38	48.61 1.80 -15.19	32.82 1.60 -1.83	43.52 0.86 -26.95	32.06 0.61 -19.88	2.30 0.11 0.00	1.97 0.08 0.00	2.37 0.09 0.00	5.60 0.21 0.00	11.39 0.59 0.00	6.06 0.32 0.00	12.33 0.63 0.00	27.92 1.30 -1.26	24.90 0.96 -0.66
GLENWOOD_IC_1_G5 23712	17.04 1.73 0.00	10.60 1.04 -0.16	9.10 0.72 -1.68	6.30 0.61 0.00	19.07 1.85 0.00	6.62 0.63 0.00	18.51 1.84 0.00	18.98 1.92 0.00	22.01 2.33 0.00	28.90 3.02 0.00	41.80 4.29 -8.61	43.81 3.57 -13.10	45.48 2.99 -33.82	51.08 1.55 -53.43	66.09 1.08 -332.80	335.17 0.19 -542.17	544.21 0.15 -100.21	102.67 0.18 -84.13	89.95 0.43 -50.74	62.38 0.85 -71.46	77.66 0.46 -25.39	38.10 1.01 -19.09	46.94 2.49 -10.45	36.27 2.53 -10.45
GLENWOOD_IC_2_G1 23688	16.92 1.61 0.00	10.52 0.97 -0.16	9.06 0.68 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.58 0.59 0.00	18.41 1.74 0.00	18.92 1.86 0.00	21.91 2.23 0.00	28.77 2.89 0.00	41.65 4.13 -8.61	43.69 3.45 -13.10	45.44 2.94 -33.82	51.07 1.54 -53.43	66.08 1.08 -360.71	363.08 0.19 -601.31	603.35 0.15 -100.21	102.66 0.18 -84.13	89.95 0.43 -50.73	62.38 0.85 -71.46	77.66 0.46 -27.55	40.25 0.99 -2.14	29.82 2.33 -2.21	27.85 2.37 -2.21
GLENWOOD_IC_3_G1 23689	16.92 1.61 0.00	10.52 0.97 -0.16	9.06 0.68 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.58 0.59 0.00	18.41 1.74 0.00	18.92 1.86 0.00	21.91 2.23 0.00	28.77 2.89 0.00	41.65 4.13 -8.61	43.69 3.45 -13.10	45.44 2.94 -33.82	51.07 1.54 -53.43	66.08 1.08 -360.71	363.08 0.19 -601.31	603.35 0.15 -100.21	102.66 0.18 -84.13	89.95 0.43 -50.73	62.38 0.85 -71.46	77.66 0.46 -27.55	40.25 0.99 -2.14	29.82 2.33 -2.21	27.85 2.37 -2.21
GLENWOOD___4 23550	17.04 1.73 0.00	10.60 1.04 -0.16	9.10 0.72 -1.68	6.30 0.61 0.00	19.07 1.85 0.00	6.62 0.63 0.00	18.51 1.84 0.00	19.01 1.94 0.00	22.03 2.35 0.00	28.93 3.05 0.00	41.85 4.33 -8.61	43.86 3.62 -13.10	45.55 3.05 -33.82	51.12 1.59 -53.43	66.11 1.11 -332.80	335.18 0.19 -542.17	544.21 0.15 -100.21	102.67 0.19 -84.13	89.96 0.44 -50.74	62.41 0.87 -71.46	77.67 0.47 -25.39	38.12 1.03 -19.09	46.94 2.49 -10.45	36.27 2.53 -10.45
GLENWOOD___5 23614	17.04 1.73 0.00	10.60 1.04 -0.16	9.10 0.72 -1.68	6.30 0.61 0.00	19.07 1.85 0.00	6.62 0.63 0.00	18.51 1.84 0.00	19.01 1.94 0.00	22.03 2.35 0.00	28.93 3.05 0.00	41.85 4.33 0.00	43.86 3.62 -13.10	45.55 3.05 -33.82	51.12 1.59 -53.43	66.11 1.11 -332.80	335.18 0.19 -542.17	544.21 0.15 -100.21	102.67 0.19 -84.13	89.96 0.44 -50.74	62.41 0.87 -71.46	77.67 0.47 -25.39	38.12 1.03 -19.09	46.94 2.49 -10.45	36.27 2.53 -10.45
GLOBAL GREEN_PORT_GT1 23814	18.10 2.79 0.00	11.20 1.65 -0.16	9.50 1.13 -1.68	6.63 0.95 0.00	20.14 2.92 0.00	7.01 1.01 0.00	19.66 2.98 0.00	20.46 3.40 0.00	23.85 4.16 0.00	31.42 5.54 0.00	44.96 7.45 -8.61	46.47 6.23 -13.10	48.25 5.76 -33.82	52.36 2.83 -53.43	67.09 2.09 -275.07	277.61 0.36 -420.19	422.40 0.33 -100.20	102.87 0.39 -84.13	90.42 0.91 -50.73	63.26 1.73 -71.46	78.09 0.89 -19.90	33.47 1.87 8.67	20.81 4.12 3.05	24.19 3.96 3.05
GLOBE___DSASP 323697	15.08 -0.23 0.00	9.23 -0.18 -0.02	6.81 -0.13 -0.24	5.54 -0.14 0.00	16.84 -0.38 0.00	5.93 -0.06 0.00	16.34 -0.32 0.00	16.43 -0.63 0.00	18.88 -0.80 0.00	22.05 -0.90 2.94	26.12 -1.34 10.06	30.58 -1.04 0.00	28.57 -0.75 0.07	7.50 -0.34 7.87	0.45 -0.24 10.88	2.14 -0.05 0.00	1.83 -0.06 0.00	2.23 -0.05 0.00	5.16 -0.22 0.00	10.32 -0.48 0.00	5.50 -0.25 0.00	11.14 -0.56 0.00	24.60 -0.75 0.00	22.69 -0.59 0.00
GOETHSLN___LBMP 323567	20.48 1.52 -3.65	10.47 0.91 -0.18	9.04 0.66 -1.68	6.25 0.56 0.00	18.93 1.71 0.00	6.58 0.59 0.00	18.43 1.76 0.00	18.88 1.82 0.00	21.83 2.14 0.00	28.68 2.79 0.00	42.22 4.14 -0.57	29.11 3.42 5.93	45.35 2.86 -13.10	51.04 1.53 -33.80	66.04 1.07 -53.40	362.51 0.18 -360.14	289.63 0.14 -287.60	27.28 0.17 -24.83	14.95 0.40 -9.16	57.99 0.81 -46.38	77.61 0.45 -71.41	40.20 0.99 -27.51	29.77 2.28 -2.13	27.76 2.28 -2.20
GOODYEAR_LAKE_HYD 323669	16.17 0.86 0.00	9.95 0.52 -0.04	7.47 0.38 -0.39	6.00 0.32 0.00	18.20 0.98 0.00	6.33 0.34 0.00	17.72 1.05 0.00	18.20 1.14 0.00	21.05 1.36 -0.01	28.77 1.88 -1.01	46.63 2.80 -6.32	34.59 2.30 -0.67	32.25 2.09 -0.76	18.00 1.13 -1.16	14.10 0.85 -1.68	2.35 0.16 0.00	2.02 0.13 0.00	2.42 0.14 0.00	5.71 0.32 0.00	11.42 0.62 0.00	6.07 0.33 0.00	12.38 0.67 0.00	27.07 1.49 -0.22	24.81 1.34 -0.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.88 0.57 0.00	9.79 0.35 -0.05	7.46 0.27 -0.50	5.89 0.21 0.00	17.90 0.67 0.00	6.23 0.24 0.00	17.37 0.70 0.00	17.75 0.69 0.00	20.51 0.80 -0.03	31.08 1.21 -3.99	60.18 1.73 -20.93	33.98 1.41 -0.95	31.60 1.37 -0.84	20.51 0.78 -4.02	17.74 0.62 -5.55	2.30 0.11 0.00	1.96 0.08 0.00	2.36 0.09 0.00	5.54 0.16 0.00	11.09 0.28 0.00	5.92 0.18 0.00	12.00 0.30 0.00	26.65 0.73 -0.56	24.29 0.72 -0.29

GOUDEY___7 23579	15.88 0.57 0.00	9.79 0.35 -0.05	7.46 0.27 -0.50	5.89 0.21 0.00	17.90 0.67 0.00	6.23 0.24 0.00	17.37 0.70 0.00	17.75 0.69 0.00	20.51 0.80 -0.03	31.08 1.21 -3.99	60.18 1.73 -20.93	33.98 1.41 -0.95	31.60 1.37 -0.84	20.51 0.78 -4.02	17.74 0.62 -5.55	2.30 0.11 0.00	1.96 0.08 0.00	2.36 0.09 0.00	5.54 0.16 0.00	11.09 0.28 0.00	5.92 0.18 0.00	12.00 0.30 0.00	26.65 0.73 -0.56	24.29 0.72 -0.29
GOUDEY___8 23580	15.88 0.57 0.00	9.79 0.35 -0.05	7.46 0.27 -0.50	5.89 0.21 0.00	17.90 0.67 0.00	6.23 0.24 0.00	17.37 0.70 0.00	17.75 0.69 0.00	20.51 0.80 -0.03	31.08 1.21 -3.99	60.18 1.73 -20.93	33.98 1.41 -0.95	31.60 1.37 -0.84	20.51 0.78 -4.02	17.74 0.62 -5.55	2.30 0.11 0.00	1.96 0.08 0.00	2.36 0.09 0.00	5.54 0.16 0.00	11.09 0.28 0.00	5.92 0.18 0.00	12.00 0.30 0.00	26.65 0.73 -0.56	24.29 0.72 -0.29
GOWANUS_GT1_1 24077	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT1_2 24078	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT1_3 24079	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT1_4 24080	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT1_5 24084	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT1_6 24111	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT1_7 24112	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT1_8 24113	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT2_1 24114	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT2_2 24115	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT2_3 24116	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT2_4 24117	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT2_5 24118	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15

GOWANUS_GT2_6 24119	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT2_7 24120	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT2_8 24121	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT3_1 24122	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT3_2 24123	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT3_3 24124	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT3_4 24125	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT3_5 24126	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT3_6 24127	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT3_7 24128	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT3_8 24129	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	557.81 0.15 -555.77	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT4_1 24130	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT4_2 24131	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT4_3 24132	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT4_4 24133	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15

GOWANUS_GT4_5 24134	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT4_6 24135	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT4_7 24136	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GOWANUS_GT4_8 24137	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GREENIDGE___3 23582	15.83 0.52 0.00	9.71 0.29 -0.03	7.21 0.21 -0.30	5.83 0.15 0.00	17.72 0.50 0.00	6.20 0.21 0.00	17.34 0.67 0.00	17.75 0.69 0.00	20.51 0.80 -0.02	31.63 1.26 -4.48	60.34 1.39 -21.44	33.78 1.40 -0.76	31.81 1.71 -0.71	23.32 0.98 -6.63	21.46 0.76 -9.13	2.33 0.14 0.00	1.99 0.10 0.00	2.39 0.11 0.00	5.58 0.20 0.00	11.15 0.35 0.00	5.96 0.22 0.00	12.01 0.31 0.00	26.57 0.77 -0.45	24.16 0.65 -0.24
GREENIDGE___4 23583	15.83 0.52 0.00	9.71 0.29 -0.03	7.21 0.21 -0.30	5.83 0.15 0.00	17.72 0.50 0.00	6.20 0.21 0.00	17.34 0.67 0.00	17.75 0.69 0.00	20.51 0.80 -0.02	31.63 1.26 -4.48	60.34 1.39 -21.44	33.78 1.40 -0.76	31.81 1.71 -0.71	23.32 0.98 -6.63	21.46 0.76 -9.13	2.33 0.14 0.00	1.99 0.10 0.00	2.39 0.11 0.00	5.58 0.20 0.00	11.15 0.35 0.00	5.96 0.22 0.00	12.01 0.31 0.00	26.57 0.77 -0.45	24.16 0.65 -0.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
GROVEVILLE___HYD 323602	16.87 1.56 0.00	10.50 0.93 -0.17	9.10 0.66 -1.74	6.24 0.56 0.00	18.93 1.71 0.00	6.58 0.59 0.00	18.42 1.75 0.00	19.02 1.96 0.00	22.02 2.34 0.00	28.85 2.97 0.00	41.78 4.27 0.00	42.77 3.65 -7.51	44.04 3.23 -11.42	46.94 1.76 -29.47	58.33 1.28 -45.47	235.26 0.23 -232.84	389.76 0.19 -387.69	67.47 0.22 -64.97	60.46 0.53 -54.54	44.58 1.01 -32.77	52.35 0.54 -46.08	30.47 1.10 -17.67	29.17 2.40 -1.41	27.56 2.34 -1.94
HAMPSHIRE___PAPER_HYD 323593	15.08 -0.24 0.00	9.22 -0.17 0.00	-30.81 -0.13 37.37	-14.62 -0.12 20.19	-37.83 -0.36 54.69	-26.47 -0.10 32.35	-66.68 -0.20 83.15	-16.82 -0.06 33.82	-0.45 -0.03 20.11	-162.08 0.05 188.01	-158.61 0.00 196.12	-2.20 -0.09 33.73	30.11 -0.02 -0.74	-55.57 -0.07 71.22	-44.17 -0.08 55.66	2.18 -0.01 0.00	1.88 -0.01 0.00	2.26 -0.01 0.00	5.34 -0.04 0.00	10.84 0.04 0.00	5.75 0.01 0.00	11.76 0.05 0.00	26.00 0.14 -0.51	23.48 -0.07 -0.27
HARDSCRABBLE_WT_PWR 323673	15.78 0.47 0.00	9.68 0.30 0.01	8.06 0.22 -1.14	5.88 0.19 0.00	17.84 0.62 0.00	6.86 0.21 -0.65	19.94 0.58 -2.69	18.81 0.66 -1.09	21.17 0.83 -0.65	33.24 1.22 -6.15	46.11 1.79 -6.81	34.15 1.42 -1.12	30.54 1.15 0.00	18.60 0.58 -2.30	13.24 0.44 -1.22	2.27 0.08 0.00	1.95 0.06 0.00	2.32 0.04 0.00	5.55 0.17 0.00	11.12 0.32 0.00	5.90 0.16 0.00	11.94 0.24 0.00	25.79 0.43 0.00	23.52 0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.71 1.40 0.00	10.37 0.83 -0.15	8.83 0.59 -1.55	6.18 0.50 0.00	18.73 1.51 0.00	6.51 0.52 0.00	18.21 1.54 0.00	18.67 1.61 0.00	21.60 1.91 0.00	28.44 2.55 0.00	41.31 3.80 0.00	42.27 3.24 -7.41	43.51 2.85 -11.27	46.36 1.57 -29.08	57.92 1.14 -45.20	256.61 0.20 -254.21	425.32 0.16 -423.27	73.37 0.20 -70.90	65.38 0.47 -59.52	47.60 0.90 -35.89	56.78 0.49 -50.55	32.09 1.00 -19.39	29.08 2.19 -1.53	27.32 2.15 -1.90
HARZA MOOSE___RIVER 24016	15.75 0.44 0.00	9.65 0.25 0.00	17.36 0.17 -10.49	10.31 0.14 -4.48	29.82 0.45 -12.15	14.53 0.18 -8.37	40.59 0.59 -23.33	27.26 0.71 -9.49	26.22 0.86 -5.67	82.55 1.23 -55.43	111.13 1.72 -71.90	43.48 1.39 -10.47	31.33 1.28 -0.65	36.44 0.70 -20.03	26.73 0.50 -14.66	2.28 0.09 0.00	1.96 0.07 0.00	2.36 0.08 0.00	5.56 0.18 0.00	11.22 0.42 0.00	5.97 0.22 0.00	12.16 0.46 0.00	26.81 1.00 -0.45	24.29 0.77 -0.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.60 0.00	19.02 1.80 0.00	6.62 0.63 0.00	18.53 1.86 -0.01	19.60 1.95 -0.59	23.38 2.30 -1.40	28.81 2.93 0.00	42.37 4.28 -0.58	43.77 3.54 -8.61	45.44 2.95 -13.10	51.07 1.56 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	541.32 0.15 -539.29	102.58 0.17 -100.14	89.87 0.40 -84.08	55.21 0.80 -43.61	58.79 0.44 -52.61	40.20 0.99 -27.51	29.85 2.36 -2.13	27.91 2.43 -2.20
HEMPSTEAD___ 23647	17.04 1.73 0.00	10.60 1.04 -0.16	9.09 0.71 -1.68	6.28 0.60 0.00	19.04 1.82 0.00	6.61 0.62 0.00	18.47 1.80 0.00	19.02 1.96 0.00	22.07 2.39 0.00	28.94 3.06 0.00	41.72 4.21 0.00	43.73 3.49 -8.61	45.46 2.96 -13.10	51.02 1.50 -33.82	66.04 1.03 -53.43	321.47 0.17 -319.10	515.15 0.14 -513.13	102.65 0.17 -100.21	89.93 0.41 -84.13	62.35 0.81 -50.74	77.64 0.44 -71.46	36.90 0.97 -24.23	51.33 2.40 -23.58	38.43 2.51 -12.64
HICKLING___1 23621	16.10 0.79 0.00	9.89 0.47 -0.04	7.44 0.35 -0.39	5.95 0.26 0.00	18.12 0.90 0.00	6.33 0.33 0.00	17.69 1.02 0.00	18.06 1.00 0.00	20.85 1.14 -0.02	33.06 1.84 -5.33	64.45 2.49 -24.45	34.41 2.03 -0.76	32.20 2.08 -0.73	25.79 1.18 -8.90	24.78 0.96 -12.25	2.36 0.17 0.00	2.01 0.12 0.00	2.42 0.14 0.00	5.63 0.24 0.00	11.24 0.43 0.00	6.03 0.28 0.00	12.12 0.42 0.00	26.91 1.11 -0.45	24.57 1.05 -0.24

HICKLING__2 23622	16.10 0.79 0.00	9.89 0.47 -0.04	7.44 0.35 -0.39	5.95 0.26 0.00	18.12 0.90 0.00	6.33 0.33 0.00	17.69 1.02 0.00	18.06 1.00 0.00	20.85 1.14 -0.02	33.06 1.84 -5.33	64.45 2.49 -24.45	34.41 2.03 -0.76	32.20 2.08 -0.73	25.79 1.18 -8.90	24.78 0.96 -12.25	2.36 0.17 0.00	2.01 0.12 0.00	2.42 0.14 0.00	5.63 0.24 0.00	11.24 0.43 0.00	6.03 0.28 0.00	12.12 0.42 0.00	26.91 1.11 -0.45	24.57 1.05 -0.24
HIGH FALLS__HY 23754	16.66 1.34 0.00	10.33 0.77 -0.16	8.93 0.55 -1.68	6.14 0.46 0.00	18.59 1.37 0.00	6.46 0.47 0.00	18.13 1.46 0.00	18.64 1.58 0.00	21.60 1.92 0.00	28.44 2.56 0.00	41.30 3.79 0.00	40.88 3.17 -6.09	41.38 2.73 -9.27	41.13 1.51 -23.91	48.41 1.10 -35.73	105.69 0.19 -103.30	174.05 0.16 -172.00	31.29 0.19 -28.82	30.04 0.46 -24.20	26.24 0.85 -14.58	26.71 0.45 -20.52	20.51 0.94 -7.87	28.09 2.06 -0.68	26.89 2.06 -1.56
HILLBURN__GT 23639	16.70 1.39 0.00	10.36 0.82 -0.15	8.86 0.58 -1.58	6.18 0.49 0.00	18.72 1.50 0.00	6.51 0.52 0.00	18.21 1.54 0.00	18.66 1.60 0.00	21.57 1.88 0.00	28.37 2.49 0.00	41.19 3.68 0.00	42.39 3.11 -7.66	43.73 2.68 -11.65	47.26 1.47 -30.07	59.84 1.05 -47.21	299.19 0.18 -296.81	496.24 0.15 -494.20	85.23 0.18 -82.77	75.31 0.43 -69.49	53.55 0.84 -41.90	65.22 0.46 -59.02	35.30 0.96 -22.64	29.25 2.12 -1.77	27.36 2.12 -1.96
HISHELDN_WT_PWR 323625	15.59 0.28 0.00	9.53 0.11 -0.03	7.05 0.08 -0.28	5.71 0.03 0.00	17.38 0.15 0.00	6.09 0.10 0.00	16.96 0.29 0.00	17.19 0.13 0.00	19.81 0.12 0.00	38.50 0.36 -12.26	80.97 0.33 -43.13	31.85 0.23 0.00	30.05 0.37 -0.28	48.81 0.25 -32.86	56.95 0.24 -45.14	2.23 0.03 0.00	1.92 0.03 0.00	2.32 0.05 0.00	5.38 -0.01 0.00	10.74 -0.07 0.00	5.72 -0.03 0.00	11.58 -0.12 0.00	25.50 0.15 0.00	23.43 0.15 0.00
HOLTSVILLE_IC_1 23690	17.13 1.82 0.00	10.64 1.09 -0.16	9.12 0.74 -1.68	6.31 0.62 0.00	19.11 1.89 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.19 2.13 0.00	22.27 2.58 0.00	29.16 3.28 0.00	41.71 4.20 0.00	43.63 3.40 -8.61	45.35 2.85 -13.10	50.83 1.30 -33.82	65.90 0.90 -53.43	277.23 0.14 -274.90	421.84 0.12 -419.83	102.62 0.14 -100.20	89.88 0.37 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.46 0.88 -19.88	18.73 2.19 8.81	22.55 2.39 3.12
HOLTSVILLE_IC_10 23699	17.24 1.93 0.00	10.70 1.15 -0.16	9.16 0.78 -1.68	6.34 0.65 0.00	19.22 2.00 0.00	6.67 0.68 0.00	18.66 1.98 0.00	19.34 2.27 0.00	22.45 2.77 0.00	29.44 3.56 0.00	42.11 4.60 0.00	43.98 3.74 -8.61	45.68 3.18 -13.10	50.99 1.46 -33.82	66.03 1.02 -53.43	278.02 0.16 -275.67	423.48 0.13 -421.46	102.64 0.16 -100.20	89.93 0.42 -84.13	62.34 0.80 -50.73	77.61 0.41 -71.46	32.66 1.00 -19.96	19.63 2.42 8.15	23.06 2.58 2.80
HOLTSVILLE_IC_2 23691	17.13 1.82 0.00	10.64 1.09 -0.16	9.12 0.74 -1.68	6.31 0.62 0.00	19.11 1.89 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.19 2.13 0.00	22.27 2.58 0.00	29.16 3.28 0.00	41.71 4.20 0.00	43.63 3.40 -8.61	45.35 2.85 -13.10	50.83 1.30 -33.82	65.90 0.90 -53.43	277.23 0.14 -274.90	421.84 0.12 -419.83	102.62 0.14 -100.20	89.88 0.37 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.46 0.88 -19.88	18.73 2.19 8.81	22.55 2.39 3.12
HOLTSVILLE_IC_3 23692	17.13 1.82 0.00	10.64 1.09 -0.16	9.12 0.74 -1.68	6.31 0.62 0.00	19.11 1.89 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.19 2.13 0.00	22.27 2.58 0.00	29.16 3.28 0.00	41.71 4.20 0.00	43.63 3.40 -8.61	45.35 2.85 -13.10	50.83 1.30 -33.82	65.90 0.90 -53.43	277.23 0.14 -274.90	421.84 0.12 -419.83	102.62 0.14 -100.20	89.88 0.37 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.46 0.88 -19.88	18.73 2.19 8.81	22.55 2.39 3.12
HOLTSVILLE_IC_4 23693	17.13 1.82 0.00	10.64 1.09 -0.16	9.12 0.74 -1.68	6.31 0.62 0.00	19.11 1.89 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.19 2.13 0.00	22.27 2.58 0.00	29.16 3.28 0.00	41.71 4.20 0.00	43.63 3.40 -8.61	45.35 2.85 -13.10	50.83 1.30 -33.82	65.90 0.90 -53.43	277.23 0.14 -274.90	421.84 0.12 -419.83	102.62 0.14 -100.20	89.88 0.37 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.46 0.88 -19.88	18.73 2.19 8.81	22.55 2.39 3.12
HOLTSVILLE_IC_5 23694	17.13 1.82 0.00	10.64 1.09 -0.16	9.12 0.74 -1.68	6.31 0.62 0.00	19.11 1.89 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.19 2.13 0.00	22.27 2.58 0.00	29.16 3.28 0.00	41.71 4.20 0.00	43.63 3.40 -8.61	45.35 2.85 -13.10	50.83 1.30 -33.82	65.90 0.90 -53.43	277.23 0.14 -274.90	421.84 0.12 -419.83	102.62 0.14 -100.20	89.88 0.37 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.46 0.88 -19.88	18.73 2.19 8.81	22.55 2.39 3.12
HOLTSVILLE_IC_6 23695	17.24 1.93 0.00	10.70 1.15 -0.16	9.16 0.78 -1.68	6.34 0.65 0.00	19.22 2.00 0.00	6.67 0.68 0.00	18.66 1.98 0.00	19.34 2.27 0.00	22.45 2.77 0.00	29.44 3.56 0.00	42.11 4.60 0.00	43.98 3.74 -8.61	45.68 3.18 -13.10	50.99 1.46 -33.82	66.03 1.02 -53.43	278.02 0.16 -275.67	423.48 0.13 -421.46	102.64 0.16 -100.20	89.93 0.42 -84.13	62.34 0.80 -50.73	77.61 0.41 -71.46	32.66 1.00 -19.96	19.63 2.42 8.15	23.06 2.58 2.80
HOLTSVILLE_IC_7 23696	17.24 1.93 0.00	10.70 1.15 -0.16	9.16 0.78 -1.68	6.34 0.65 0.00	19.22 2.00 0.00	6.67 0.68 0.00	18.66 1.98 0.00	19.34 2.27 0.00	22.45 2.77 0.00	29.44 3.56 0.00	42.11 4.60 0.00	43.98 3.74 -8.61	45.68 3.18 -13.10	50.99 1.46 -33.82	66.03 1.02 -53.43	278.02 0.16 -275.67	423.48 0.13 -421.46	102.64 0.16 -100.20	89.93 0.42 -84.13	62.34 0.80 -50.73	77.61 0.41 -71.46	32.66 1.00 -19.96	19.63 2.42 8.15	23.06 2.58 2.80
HOLTSVILLE_IC_8 23697	17.24 1.93 0.00	10.70 1.15 -0.16	9.16 0.78 -1.68	6.34 0.65 0.00	19.22 2.00 0.00	6.67 0.68 0.00	18.66 1.98 0.00	19.34 2.27 0.00	22.45 2.77 0.00	29.44 3.56 0.00	42.11 4.60 0.00	43.98 3.74 -8.61	45.68 3.18 -13.10	50.99 1.46 -33.82	66.03 1.02 -53.43	278.02 0.16 -275.67	423.48 0.13 -421.46	102.64 0.16 -100.20	89.93 0.42 -84.13	62.34 0.80 -50.73	77.61 0.41 -71.46	32.66 1.00 -19.96	19.63 2.42 8.15	23.06 2.58 2.80
HOLTSVILLE_IC_9 23698	17.24 1.93 0.00	10.70 1.15 -0.16	9.16 0.78 -1.68	6.34 0.65 0.00	19.22 2.00 0.00	6.67 0.68 0.00	18.66 1.98 0.00	19.34 2.27 0.00	22.45 2.77 0.00	29.44 3.56 0.00	42.11 4.60 0.00	43.98 3.74 -8.61	45.68 3.18 -13.10	50.99 1.46 -33.82	66.03 1.02 -53.43	278.02 0.16 -275.67	423.48 0.13 -421.46	102.64 0.16 -100.20	89.93 0.42 -84.13	62.34 0.80 -50.73	77.61 0.41 -71.46	32.66 1.00 -19.96	19.63 2.42 8.15	23.06 2.58 2.80
HOWARD_WT_PWR 323690	15.91 0.60 0.00	9.75 0.32 -0.03	7.25 0.23 -0.32	5.83 0.15 0.00	17.71 0.49 0.00	6.20 0.21 0.00	17.37 0.70 0.00	17.78 0.72 0.00	20.60 0.90 -0.02	34.50 1.48 -7.14	68.40 1.68 -29.21	33.59 1.42 -0.55	31.61 1.61 -0.60	31.92 0.95 -15.25	33.30 0.75 -20.97	2.30 0.11 0.00	1.99 0.10 0.00	2.40 0.13 0.00	5.58 0.19 0.00	11.06 0.26 0.00	5.98 0.24 0.00	11.87 0.17 0.00	26.36 0.68 -0.32	24.12 0.67 -0.17

HQ_GEN_CEDARS 23644	14.34 -0.97 0.00	8.78 -0.61 0.00	-3.79 -0.46 10.03	-2.81 -0.39 8.11	-5.91 -1.17 21.97	-4.71 -0.40 10.30	-6.70 -1.06 22.32	6.97 -1.01 9.08	13.11 -1.16 5.41	-26.75 -1.55 51.08	-21.30 -2.27 56.54	20.46 -1.87 9.29	27.85 -1.54 0.00	-4.34 -0.93 19.13	-6.47 -0.70 17.34	2.07 -0.12 0.00	1.80 -0.09 0.00	2.17 -0.10 0.00	5.15 -0.24 0.00	10.39 -0.41 0.00	5.50 -0.24 0.00	11.25 -0.45 0.00	24.43 -0.93 0.00	22.29 -0.99 0.00
HQ_GEN_CEDARS_PROXY 323590	14.34 -0.97 0.00	8.78 -0.61 0.00	-3.79 -0.46 10.03	-2.81 -0.39 8.11	-5.91 -1.17 21.97	-4.71 -0.40 10.30	-6.70 -1.06 22.32	6.97 -1.01 9.08	13.11 -1.16 5.41	-26.75 -1.55 51.08	-21.30 -2.27 56.54	20.46 -1.87 9.29	27.85 -1.54 0.00	-4.34 -0.93 19.13	-6.47 -0.70 17.34	2.07 -0.12 0.00	1.80 -0.09 0.00	2.17 -0.10 0.00	5.15 -0.24 0.00	10.39 -0.41 0.00	5.50 -0.24 0.00	11.25 -0.45 0.00	24.43 -0.93 0.00	23.20 -0.99 -0.91
HQ_GEN_IMPORT 323601	14.73 -0.59 0.00	9.03 -0.37 0.00	3.78 -0.27 2.65	4.19 -0.22 1.28	13.09 -0.68 3.45	3.56 -0.24 2.20	10.15 -0.63 5.90	14.04 -0.63 2.40	17.52 -0.73 1.43	11.40 -0.99 13.49	21.14 -1.44 14.94	27.70 -1.20 2.72	26.75 -1.00 1.64	6.51 -0.59 8.61	3.28 -0.42 7.86	-6.39 -0.07 8.51	-22.53 -0.05 24.37	0.00 -0.06 2.22	0.00 -0.13 5.25	-0.08 -0.23 10.65	-0.85 -0.14 6.46	-0.11 -0.25 11.55	0.00 -0.51 24.85	11.96 -0.54 10.78
HQ_GEN_WHEEL 23651	14.73 -0.59 0.00	9.03 -0.37 0.00	3.78 -0.27 2.65	4.19 -0.22 1.28	13.09 -0.68 3.45	3.56 -0.24 2.20	10.15 -0.63 5.90	14.04 -0.63 2.40	17.52 -0.73 1.43	11.40 -0.99 13.49	21.14 -1.44 14.94	27.70 -1.20 2.72	26.75 -1.00 1.64	6.51 -0.59 8.61	3.28 -0.42 7.86	-6.39 -0.07 8.51	-22.53 -0.05 24.37	0.00 -0.06 2.22	0.00 -0.13 5.25	-0.08 -0.23 10.65	-0.85 -0.14 6.46	-0.11 -0.25 11.55	0.00 -0.51 24.85	11.96 -0.54 10.78
HUDSON AVE_GT_3 23810	20.59 1.63 -3.65	10.54 0.97 -0.18	9.07 0.69 -1.68	6.27 0.59 0.00	19.01 1.79 0.00	6.61 0.61 0.00	18.52 1.84 0.00	19.00 1.94 0.00	21.97 2.28 0.00	28.85 2.97 0.00	42.46 4.38 -0.57	43.87 3.64 -8.61	45.56 3.07 -13.10	51.16 1.65 -33.80	66.12 1.15 -53.40	362.53 0.20 -360.14	602.27 0.16 -600.23	102.61 0.19 -100.14	89.91 0.45 -84.07	62.40 0.89 -50.70	77.65 0.49 -71.41	40.26 1.06 -27.51	29.93 2.44 -2.13	27.93 2.45 -2.20
HUDSON AVE_GT_4 23540	20.59 1.63 -3.65	10.54 0.97 -0.18	9.07 0.69 -1.68	6.27 0.59 0.00	19.01 1.79 0.00	6.61 0.61 0.00	18.52 1.84 0.00	19.00 1.94 0.00	21.97 2.28 0.00	28.85 2.97 0.00	42.46 4.38 -0.57	43.87 3.64 -8.61	45.56 3.07 -13.10	51.16 1.65 -33.80	66.12 1.15 -53.40	362.53 0.20 -360.14	602.27 0.16 -600.23	102.61 0.19 -100.14	89.91 0.45 -84.07	62.40 0.89 -50.70	77.65 0.49 -71.41	40.26 1.06 -27.51	29.93 2.44 -2.13	27.93 2.45 -2.20
HUDSON AVE_GT_5 23657	20.59 1.63 -3.65	10.54 0.97 -0.18	9.07 0.69 -1.68	6.27 0.59 0.00	19.01 1.79 0.00	6.61 0.61 0.00	18.52 1.84 0.00	19.00 1.94 0.00	21.97 2.28 0.00	28.85 2.97 0.00	42.46 4.38 -0.57	43.87 3.64 -8.61	45.56 3.07 -13.10	51.16 1.65 -33.80	66.12 1.15 -53.40	362.53 0.20 -360.14	602.27 0.16 -600.23	102.61 0.19 -100.14	89.91 0.45 -84.07	62.40 0.89 -50.70	77.65 0.49 -71.41	40.26 1.06 -27.51	29.93 2.44 -2.13	27.93 2.45 -2.20
HUDSON_AVE_10 24168	20.49 1.53 -3.65	10.48 0.91 -0.18	9.03 0.65 -1.68	6.24 0.55 0.00	18.91 1.69 0.00	6.58 0.59 0.00	18.44 1.76 0.00	18.93 1.87 0.00	21.93 2.25 0.00	28.79 2.90 0.00	42.31 4.23 -0.57	43.74 3.51 -8.61	45.45 2.96 -13.10	51.10 1.59 -33.80	66.08 1.11 -53.40	362.52 0.18 -360.14	602.27 0.15 -600.23	102.60 0.18 -100.14	89.90 0.44 -84.07	62.37 0.87 -50.70	77.62 0.47 -71.41	40.22 1.02 -27.51	29.87 2.38 -2.13	27.88 2.39 -2.20
HUNTER MOUNT___DRP 323613	16.73 1.42 0.00	10.46 0.88 -0.19	9.26 0.63 -1.94	6.21 0.53 0.00	18.83 1.60 0.00	6.54 0.55 0.00	18.15 1.47 0.00	18.65 1.59 0.00	21.62 1.93 0.00	28.47 2.58 0.00	41.32 3.81 0.00	39.14 3.23 -4.29	38.80 2.89 -6.52	34.15 1.61 -16.83	38.17 1.19 -25.41	94.25 0.22 -91.84	154.98 0.17 -152.92	28.11 0.20 -25.63	27.41 0.51 -21.52	24.80 1.00 -12.99	24.57 0.55 -18.27	19.79 1.08 -7.01	28.11 2.18 -0.58	26.43 2.05 -1.09
HUNTINGTON_RES_REC 323705	17.15 1.84 0.00	10.65 1.10 -0.16	9.12 0.74 -1.68	6.31 0.62 0.00	19.11 1.89 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.17 2.11 0.00	22.25 2.56 0.00	29.15 3.27 0.00	41.75 4.24 0.00	43.68 3.44 -8.61	45.40 2.90 -13.10	50.90 1.37 -33.82	65.96 0.96 -53.43	278.32 0.16 -275.98	424.12 0.12 -422.10	102.63 0.15 -100.20	89.89 0.37 -84.13	62.26 0.72 -50.73	77.57 0.37 -71.45	32.57 0.88 -19.99	19.47 2.21 8.10	22.90 2.40 2.77
HUNTLEY___63 23557	15.63 0.32 0.00	9.56 0.15 -0.02	7.05 0.11 -0.24	5.74 0.06 0.00	17.45 0.23 0.00	6.12 0.13 0.00	16.97 0.30 0.00	17.13 0.06 0.00	19.69 0.01 0.00	30.94 0.23 -4.83	54.55 0.18 -16.86	31.87 0.25 0.00	30.02 0.51 -0.11	28.89 0.35 -12.84	29.51 0.27 -17.67	2.23 0.04 0.00	1.91 0.02 0.00	2.32 0.04 0.00	5.36 -0.03 0.00	10.71 -0.09 0.00	5.70 -0.04 0.00	11.57 -0.14 0.00	25.54 0.18 0.00	23.49 0.21 0.00
HUNTLEY___64 23558	15.63 0.32 0.00	9.56 0.15 -0.02	7.05 0.11 -0.24	5.74 0.06 0.00	17.45 0.23 0.00	6.12 0.13 0.00	16.97 0.30 0.00	17.13 0.06 0.00	19.69 0.01 0.00	30.94 0.23 -4.83	54.55 0.18 -16.86	31.87 0.25 0.00	30.02 0.51 -0.11	28.89 0.35 -12.84	29.51 0.27 -17.67	2.23 0.04 0.00	1.91 0.02 0.00	2.32 0.04 0.00	5.36 -0.03 0.00	10.71 -0.09 0.00	5.70 -0.04 0.00	11.57 -0.14 0.00	25.54 0.18 0.00	23.49 0.21 0.00
HUNTLEY___65 23559	15.63 0.32 0.00	9.56 0.15 -0.02	7.05 0.11 -0.24	5.74 0.06 0.00	17.45 0.23 0.00	6.12 0.13 0.00	16.97 0.30 0.00	17.13 0.06 0.00	19.69 0.01 0.00	30.94 0.23 -4.83	54.55 0.18 -16.86	31.87 0.25 0.00	30.02 0.51 -0.11	28.89 0.35 -12.84	29.51 0.27 -17.67	2.23 0.04 0.00	1.91 0.02 0.00	2.32 0.04 0.00	5.36 -0.03 0.00	10.71 -0.09 0.00	5.70 -0.04 0.00	11.57 -0.14 0.00	25.54 0.18 0.00	23.49 0.21 0.00
HUNTLEY___66 23560	15.63 0.32 0.00	9.56 0.15 -0.02	7.05 0.11 -0.24	5.74 0.06 0.00	17.45 0.23 0.00	6.12 0.13 0.00	16.97 0.30 0.00	17.13 0.06 0.00	19.69 0.01 0.00	30.94 0.23 -4.83	54.55 0.18 -16.86	31.87 0.25 0.00	30.02 0.51 -0.11	28.89 0.35 -12.84	29.51 0.27 -17.67	2.23 0.04 0.00	1.91 0.02 0.00	2.32 0.04 0.00	5.36 -0.03 0.00	10.71 -0.09 0.00	5.70 -0.04 0.00	11.57 -0.14 0.00	25.54 0.18 0.00	23.49 0.21 0.00
HUNTLEY___67 23561	15.51 0.20 0.00	9.49 0.08 -0.02	7.00 0.06 -0.25	5.70 0.01 0.00	17.31 0.08 0.00	6.06 0.07 0.00	16.82 0.15 0.00	16.99 -0.07 0.00	19.53 -0.15 0.00	58.61 0.02 -32.72	152.93 -0.05 -115.46	31.65 0.03 0.00	30.41 0.26 -0.75	103.89 0.20 -87.98	132.53 0.17 -120.79	2.21 0.02 0.00	1.89 0.01 0.00	2.30 0.03 0.00	5.33 -0.06 0.00	10.65 -0.15 0.00	5.68 -0.07 0.00	11.50 -0.20 0.00	25.32 -0.04 0.00	23.23 -0.05 0.00

HUNTLEY___68 23562	15.51 0.20 0.00	9.49 0.08 -0.02	7.00 0.06 -0.25	5.70 0.01 0.00	17.31 0.08 0.00	6.06 0.07 0.00	16.82 0.15 0.00	16.99 -0.07 0.00	19.53 -0.15 0.00	58.61 0.02 -32.72	152.93 -0.05 -115.46	31.65 0.03 0.00	30.41 0.26 -0.75	103.89 0.20 -87.98	132.53 0.17 -120.79	2.21 0.02 0.00	1.89 0.01 0.00	2.30 0.03 0.00	5.33 -0.06 0.00	10.65 -0.15 0.00	5.68 -0.07 0.00	11.50 -0.20 0.00	25.32 -0.04 0.00	23.23 -0.05 0.00
HYLAND___LFGE 323620	16.32 1.01 0.00	9.97 0.55 -0.03	7.34 0.38 -0.27	5.97 0.29 0.00	18.15 0.93 0.00	6.34 0.35 0.00	17.75 1.08 0.00	17.92 0.86 0.00	20.67 0.99 0.00	30.42 1.00 -3.54	50.17 0.25 -12.40	31.69 0.06 0.00	29.79 0.32 -0.08	25.33 0.19 -9.42	24.59 0.06 -12.96	2.20 0.01 0.00	1.88 -0.01 0.00	2.29 0.01 0.00	5.32 -0.06 0.00	10.70 -0.11 0.00	6.01 0.26 0.00	12.15 0.45 0.00	26.42 1.06 0.00	24.71 1.43 0.00
INDECK___CORINTH 23802	16.42 1.11 0.00	10.30 0.67 -0.23	9.56 0.49 -2.38	6.10 0.42 0.00	18.50 1.27 0.00	6.44 0.45 0.00	17.92 1.24 0.00	18.33 1.26 0.00	21.22 1.54 0.00	27.90 2.02 0.00	40.52 3.01 0.00	34.53 2.45 -0.46	32.32 2.22 -0.70	18.65 1.12 -1.82	15.68 0.81 -3.30	53.05 0.17 -50.70	86.42 0.13 -84.40	16.58 0.16 -14.14	17.70 0.43 -11.88	18.85 0.88 -7.17	16.30 0.46 -10.09	16.43 0.85 -3.87	27.25 1.60 -0.29	24.82 1.42 -0.12
INDECK___ILION 23567	15.66 0.34 0.00	9.60 0.21 0.01	7.99 0.15 -1.14	5.82 0.13 0.00	17.63 0.41 0.00	6.79 0.14 -0.65	19.75 0.39 -2.69	18.59 0.43 -1.09	20.87 0.53 -0.65	32.78 0.75 -6.15	45.41 1.09 -6.81	33.64 0.90 -1.12	30.18 0.78 0.00	18.45 0.44 -2.30	13.11 0.31 -1.22	2.25 0.05 0.00	1.93 0.04 0.00	2.32 0.04 0.00	5.51 0.12 0.00	11.04 0.24 0.00	5.87 0.13 0.00	11.93 0.22 0.00	25.77 0.41 0.00	23.61 0.32 0.00
INDECK___OLEAN 23982	16.08 0.76 0.00	9.87 0.45 -0.03	7.35 0.36 -0.29	5.94 0.25 0.00	18.16 0.94 0.00	6.34 0.35 0.00	17.72 1.05 0.00	17.96 0.90 0.00	20.51 0.83 0.00	38.38 1.44 -11.06	78.12 1.79 -38.82	33.00 1.38 0.00	31.20 1.55 -0.25	46.20 0.93 -29.56	53.00 0.80 -40.63	2.33 0.14 0.00	1.98 0.09 0.00	2.37 0.09 0.00	5.45 0.06 0.00	10.89 0.09 0.00	5.88 0.13 0.00	11.80 0.10 0.00	26.19 0.84 0.00	24.23 0.95 0.00
INDECK___OSWEGO 23783	15.24 -0.07 0.00	9.35 -0.05 -0.01	9.25 -0.03 -2.59	6.71 -0.03 -1.06	19.97 -0.12 -2.86	7.94 -0.03 -1.98	22.11 -0.07 -5.51	19.20 -0.10 -2.24	20.97 -0.22 -1.51	54.02 -0.30 -28.44	150.74 -0.42 -113.65	39.52 -0.34 -8.24	34.17 -0.30 -5.08	20.58 -0.11 -4.99	15.45 -0.09 -3.96	2.17 -0.02 0.00	1.86 -0.03 0.00	2.24 -0.03 0.00	5.29 -0.09 0.00	10.61 -0.19 0.00	5.65 -0.10 0.00	11.49 -0.21 0.00	28.51 -0.34 -3.49	24.83 -0.28 -1.83
INDECK___YERKES 23781	15.65 0.33 0.00	9.57 0.16 -0.02	7.05 0.11 -0.24	5.75 0.06 0.00	17.47 0.25 0.00	6.13 0.14 0.00	16.99 0.32 0.00	17.15 0.09 0.00	19.71 0.03 0.00	30.97 0.25 -4.83	54.58 0.21 -16.86	31.89 0.28 0.00	30.04 0.54 -0.11	28.90 0.36 -12.84	29.52 0.28 -17.67	2.23 0.04 0.00	1.91 0.02 0.00	2.32 0.04 0.00	5.36 -0.02 0.00	10.72 -0.08 0.00	5.71 -0.03 0.00	11.57 -0.13 0.00	25.57 0.21 0.00	23.51 0.23 0.00
INDIAN POINT_GT_1 24139	16.67 1.35 0.00	10.36 0.81 -0.16	8.93 0.58 -1.66	6.17 0.49 0.00	18.71 1.48 0.00	6.50 0.51 0.00	18.19 1.51 0.00	18.64 1.58 0.00	21.56 1.87 0.00	28.33 2.45 0.00	41.11 3.60 0.00	43.06 3.03 -8.42	44.77 2.58 -12.80	50.14 1.39 -33.04	64.76 0.98 -52.21	353.49 0.17 -351.12	586.66 0.14 -584.63	100.41 0.16 -97.98	88.03 0.39 -82.26	61.17 0.76 -49.61	76.02 0.41 -69.87	39.38 0.88 -26.80	29.41 1.97 -2.09	27.43 1.99 -2.16
INDIAN POINT_GT_2 23659	16.67 1.35 0.00	10.36 0.81 -0.16	8.93 0.58 -1.66	6.17 0.49 0.00	18.71 1.48 0.00	6.50 0.51 0.00	18.19 1.51 0.00	18.64 1.58 0.00	21.56 1.87 0.00	28.33 2.45 0.00	41.11 3.60 0.00	43.06 3.03 -8.42	44.77 2.58 -12.80	50.14 1.39 -33.04	64.76 0.98 -52.21	353.49 0.17 -351.12	586.66 0.14 -584.63	100.41 0.16 -97.98	88.03 0.39 -82.26	61.17 0.76 -49.61	76.02 0.41 -69.87	39.38 0.88 -26.80	29.41 1.97 -2.09	27.43 1.99 -2.16
INDIAN POINT_GT_3 24019	16.67 1.35 0.00	10.36 0.81 -0.16	8.93 0.58 -1.66	6.17 0.49 0.00	18.71 1.48 0.00	6.50 0.51 0.00	18.19 1.51 0.00	18.64 1.58 0.00	21.56 1.87 0.00	28.33 2.45 0.00	41.11 3.60 0.00	43.06 3.03 -8.42	44.77 2.58 -12.80	50.14 1.39 -33.04	64.76 0.98 -52.21	353.49 0.17 -351.12	586.66 0.14 -584.63	100.41 0.16 -97.98	88.03 0.39 -82.26	61.17 0.76 -49.61	76.02 0.41 -69.87	39.38 0.88 -26.80	29.41 1.97 -2.09	27.43 1.99 -2.16
INDIAN POINT___2 23530	16.62 1.31 0.00	10.32 0.77 -0.16	8.88 0.55 -1.63	6.16 0.47 0.00	18.65 1.43 0.00	6.48 0.49 0.00	18.13 1.46 0.00	18.59 1.52 0.00	21.48 1.80 0.00	28.23 2.35 0.00	40.96 3.45 0.00	42.66 2.90 -8.14	44.23 2.46 -12.38	48.99 1.33 -31.95	63.02 0.94 -50.51	344.06 0.16 -341.71	570.97 0.13 -568.96	97.78 0.15 -95.35	85.80 0.37 -80.05	59.79 0.71 -48.27	74.13 0.39 -67.99	38.61 0.83 -26.08	29.26 1.88 -2.03	27.27 1.91 -2.08
INDIAN POINT___3 23531	16.61 1.29 0.00	10.32 0.77 -0.16	8.91 0.55 -1.66	6.15 0.47 0.00	18.64 1.42 0.00	6.48 0.49 0.00	18.11 1.44 0.00	18.57 1.50 0.00	21.46 1.78 0.00	28.20 2.32 0.00	40.92 3.40 0.00	42.91 2.86 -8.43	44.64 2.42 -12.82	50.11 1.31 -33.09	64.78 0.92 -52.28	353.60 0.16 -351.25	586.87 0.12 -584.85	100.44 0.15 -98.01	88.04 0.36 -82.29	61.13 0.70 -49.62	76.02 0.38 -69.90	39.33 0.82 -26.81	29.29 1.85 -2.09	27.33 1.89 -2.16
IP CORINTH___1 23988	16.51 1.20 0.00	10.35 0.73 -0.23	9.60 0.52 -2.38	6.13 0.45 0.00	18.59 1.37 0.00	6.47 0.48 0.00	18.01 1.34 0.00	18.43 1.37 0.00	21.34 1.66 0.00	28.05 2.17 0.00	40.75 3.23 0.00	34.72 2.64 -0.46	32.50 2.40 -0.70	18.75 1.22 -1.82	15.75 0.88 -3.30	53.07 0.18 -50.70	86.43 0.14 -84.40	16.60 0.18 -14.14	17.73 0.46 -11.88	18.92 0.94 -7.17	16.33 0.49 -10.09	16.50 0.92 -3.87	27.39 1.75 -0.29	24.96 1.56 -0.12
IP___TICONDEROGA 23804	17.07 1.75 0.00	10.64 1.03 -0.22	9.72 0.75 -2.26	6.34 0.66 0.00	19.19 1.97 0.00	6.63 0.64 0.00	18.51 1.84 0.00	18.84 1.78 0.00	21.85 2.17 0.00	28.67 2.78 0.00	41.53 4.02 0.00	36.45 3.48 -1.35	34.52 3.07 -2.05	22.45 1.45 -5.29	21.31 0.97 -8.77	88.92 0.19 -86.54	146.11 0.14 -144.08	26.61 0.19 -24.15	26.24 0.58 -20.27	24.25 1.22 -12.23	23.57 0.60 -17.23	19.42 1.11 -6.61	28.04 2.18 -0.50	25.63 2.01 -0.34
ISLIP_RES_REC 323679	17.33 2.02 0.00	10.75 1.20 -0.16	9.19 0.81 -1.68	6.37 0.68 0.00	19.31 2.09 0.00	6.71 0.71 0.00	18.75 2.08 0.00	19.46 2.40 0.00	22.62 2.94 0.00	29.67 3.79 0.00	42.47 4.95 0.00	44.31 4.07 -8.61	45.98 3.48 -13.10	51.16 1.63 -33.82	66.16 1.16 -53.43	278.54 0.18 -276.17	424.54 0.15 -422.50	102.66 0.19 -100.20	89.99 0.47 -84.13	62.44 0.90 -50.73	77.66 0.46 -71.46	32.81 1.10 -20.01	20.28 2.62 7.69	23.45 2.75 2.58

JARVIS____ 23743	15.47 0.15 0.00	9.48 0.10 0.01	7.91 0.07 -1.14	5.75 0.06 0.00	17.41 0.19 0.00	6.71 0.07 -0.65	19.53 0.18 -2.69	18.34 0.18 -1.09	20.55 0.22 -0.65	32.34 0.31 -6.15	44.77 0.45 -6.81	33.11 0.37 -1.12	29.71 0.32 0.00	18.20 0.18 -2.30	12.93 0.14 -1.22	2.21 0.02 0.00	1.90 0.01 0.00	2.29 0.02 0.00	5.43 0.04 0.00	10.88 0.07 0.00	5.79 0.04 0.00	11.80 0.09 0.00	25.53 0.18 0.00	23.44 0.17 0.00
JENNISON____1 23625	16.31 1.00 0.00	10.06 0.62 -0.05	7.68 0.45 -0.53	6.05 0.37 0.00	18.37 1.14 0.00	6.41 0.42 0.00	17.94 1.27 0.00	18.46 1.40 0.00	21.42 1.71 -0.02	31.66 2.51 -3.27	58.74 3.63 -17.60	35.75 3.03 -1.10	33.34 2.81 -1.14	21.24 1.57 -3.96	18.27 1.17 -5.53	2.40 0.21 0.00	2.05 0.16 0.00	2.47 0.20 0.00	5.80 0.41 0.00	11.60 0.80 0.00	6.17 0.43 0.00	12.54 0.84 0.00	27.66 1.81 -0.49	25.14 1.53 -0.32
JENNISON____2 23626	16.31 1.00 0.00	10.06 0.62 -0.05	7.68 0.45 -0.53	6.05 0.37 0.00	18.37 1.14 0.00	6.41 0.42 0.00	17.94 1.27 0.00	18.46 1.40 0.00	21.42 1.71 -0.02	31.66 2.51 -3.27	58.74 3.63 -17.60	35.75 3.03 -1.10	33.34 2.81 -1.14	21.24 1.57 -3.96	18.27 1.17 -5.53	2.40 0.21 0.00	2.05 0.16 0.00	2.47 0.20 0.00	5.80 0.41 0.00	11.60 0.80 0.00	6.17 0.43 0.00	12.54 0.84 0.00	27.66 1.81 -0.49	25.14 1.53 -0.32
JERICHO_RISE_WT_PWR 323719	14.31 -1.00 0.00	8.70 -0.69 0.00	-0.92 -0.55 7.07	-1.59 -0.47 6.80	-2.62 -1.42 18.42	-2.41 -0.49 7.91	-0.33 -1.29 15.72	9.51 -1.16 6.39	14.59 -1.28 3.81	-11.68 -1.58 35.99	-4.60 -2.28 39.83	23.27 -1.80 6.54	28.28 -1.12 0.00	1.23 -1.01 13.47	-2.44 -0.83 13.18	2.02 -0.17 0.00	1.78 -0.11 0.00	2.14 -0.13 0.00	5.15 -0.24 0.00	10.48 -0.32 0.00	5.47 -0.28 0.00	11.30 -0.41 0.00	24.96 -0.40 0.00	22.59 -0.68 0.00
KEDC_PORT_JEFF_GT2 24210	17.21 1.90 0.00	10.69 1.13 -0.16	9.14 0.76 -1.68	6.33 0.64 0.00	19.19 1.97 0.00	6.66 0.67 0.00	18.62 1.95 0.00	19.29 2.23 0.00	22.39 2.71 0.00	29.34 3.46 0.00	41.95 4.43 0.00	43.81 3.57 -8.61	45.45 2.96 -13.10	50.84 1.31 -33.82	65.91 0.91 -53.43	277.74 0.14 -275.41	422.92 0.12 -420.91	102.63 0.15 -100.20	89.89 0.38 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.58 0.95 -19.93	19.26 2.30 8.40	22.86 2.50 2.92
KEDC_PORT_JEFF_GT3 24211	17.21 1.90 0.00	10.69 1.13 -0.16	9.14 0.76 -1.68	6.33 0.64 0.00	19.19 1.97 0.00	6.66 0.67 0.00	18.62 1.95 0.00	19.29 2.23 0.00	22.39 2.71 0.00	29.34 3.46 0.00	41.95 4.43 0.00	43.81 3.57 -8.61	45.45 2.96 -13.10	50.84 1.31 -33.82	65.91 0.91 -53.43	277.74 0.14 -275.41	422.92 0.12 -420.91	102.63 0.15 -100.20	89.89 0.38 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.58 0.95 -19.93	19.26 2.30 8.40	22.86 2.50 2.92
KEDC_GLWD_GT4 24219	17.04 1.73 0.00	10.60 1.04 -0.16	9.10 0.72 -1.68	6.30 0.61 0.00	19.07 1.85 0.00	6.62 0.63 0.00	18.51 1.84 0.00	18.98 1.92 0.00	22.01 2.33 0.00	28.90 3.02 0.00	41.80 4.29 0.00	43.81 3.57 -8.61	45.48 2.99 -13.10	51.08 1.55 -33.82	66.09 1.08 -53.43	335.17 0.19 -332.80	544.21 0.15 -542.17	102.67 0.18 -100.21	89.95 0.43 -84.13	62.38 0.85 -50.74	77.66 0.46 -71.46	38.10 1.01 -25.39	46.94 2.49 -19.09	36.27 2.53 -10.45
KEDC_GLWD_GT5 24220	17.04 1.73 0.00	10.60 1.04 -0.16	9.10 0.72 -1.68	6.30 0.61 0.00	19.07 1.85 0.00	6.62 0.63 0.00	18.51 1.84 0.00	18.98 1.92 0.00	22.01 2.33 0.00	28.90 3.02 0.00	41.80 4.29 0.00	43.81 3.57 -8.61	45.48 2.99 -13.10	51.08 1.55 -33.82	66.09 1.08 -53.43	335.17 0.19 -332.80	544.21 0.15 -542.17	102.67 0.18 -100.21	89.95 0.43 -84.13	62.38 0.85 -50.74	77.66 0.46 -71.46	38.10 1.01 -25.39	46.94 2.49 -19.09	36.27 2.53 -10.45
KENSICO____ 23655	16.76 1.45 0.00	10.42 0.87 -0.16	8.99 0.62 -1.68	6.21 0.52 0.00	18.81 1.58 0.00	6.54 0.55 0.00	18.28 1.61 0.00	18.75 1.69 0.00	21.70 2.01 0.00	28.50 2.62 0.00	41.35 3.84 0.00	43.42 3.23 -8.57	45.19 2.75 -13.04	50.86 1.48 -33.67	65.80 1.04 -53.18	359.50 0.18 -357.13	596.67 0.15 -594.64	102.10 0.17 -99.65	89.46 0.41 -83.67	62.07 0.81 -50.45	77.25 0.44 -71.06	39.89 0.94 -27.26	29.60 2.12 -2.13	27.62 2.14 -2.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.62 1.31 0.00	10.30 0.76 -0.15	8.81 0.54 -1.57	6.14 0.45 0.00	18.55 1.33 0.00	6.45 0.46 0.00	18.08 1.40 0.00	18.59 1.53 0.00	21.55 1.86 0.00	28.36 2.48 0.00	41.18 3.67 0.00	40.55 3.07 -5.86	40.93 2.63 -8.91	40.16 1.45 -23.00	47.00 1.05 -34.38	102.42 0.19 -100.04	168.62 0.15 -166.58	30.38 0.19 -27.92	29.26 0.44 -23.43	25.75 0.83 -14.12	26.04 0.44 -19.86	20.23 0.91 -7.62	27.99 1.98 -0.65	26.78 2.00 -1.50
KIAC_JFK_GT1 23816	20.46 1.50 -3.65	10.45 0.88 -0.18	9.01 0.64 -1.68	6.23 0.54 0.00	18.86 1.64 0.00	6.56 0.57 0.00	18.38 1.71 0.00	18.92 1.86 0.00	21.95 2.26 0.00	28.72 2.84 0.00	42.07 3.99 -0.57	43.55 3.32 -8.61	45.29 2.80 -13.10	51.03 1.52 -33.80	66.03 1.06 -53.40	362.49 0.15 -360.14	602.26 0.15 -600.23	102.60 0.18 -100.14	89.89 0.42 -84.07	62.35 0.85 -50.70	77.60 0.44 -71.41	40.20 0.99 -27.51	29.86 2.37 -2.13	27.87 2.39 -2.20
KIAC_JFK_GT2 23817	20.46 1.50 -3.65	10.45 0.88 -0.18	9.01 0.64 -1.68	6.23 0.54 0.00	18.86 1.64 0.00	6.56 0.57 0.00	18.38 1.71 0.00	18.92 1.86 0.00	21.95 2.26 0.00	28.72 2.84 0.00	42.07 3.99 -0.57	43.55 3.32 -8.61	45.29 2.80 -13.10	51.03 1.52 -33.80	66.03 1.06 -53.40	362.49 0.15 -360.14	602.26 0.15 -600.23	102.60 0.18 -100.14	89.89 0.42 -84.07	62.35 0.85 -50.70	77.60 0.44 -71.41	40.20 0.99 -27.51	29.86 2.37 -2.13	27.87 2.39 -2.20
KINTIGH____ 23543	15.33 0.02 0.00	9.39 -0.03 -0.02	6.89 -0.02 -0.21	5.64 -0.04 0.00	17.12 -0.11 0.00	5.99 0.00 0.00	16.64 -0.03 0.00	16.85 -0.21 0.00	19.40 -0.29 0.00	21.79 -0.21 3.88	23.65 -0.32 13.54	31.44 -0.18 0.00	29.33 0.03 0.09	5.33 0.07 10.45	-2.76 0.06 14.39	2.19 0.00 0.00	1.88 -0.01 0.00	2.28 0.00 0.00	5.30 -0.08 0.00	10.61 -0.20 0.00	5.65 -0.09 0.00	11.45 -0.25 0.00	25.10 -0.26 0.00	23.02 -0.26 0.00
LEDERLE____ 23769	16.77 1.46 0.00	10.41 0.86 -0.16	8.91 0.61 -1.60	6.20 0.52 0.00	18.80 1.58 0.00	6.54 0.55 0.00	18.28 1.61 0.00	18.73 1.67 0.00	21.65 1.96 0.00	28.49 2.61 0.00	41.36 3.85 0.00	42.74 3.26 -7.85	44.18 2.84 -11.94	48.10 1.56 -30.83	61.31 1.12 -48.62	323.16 0.20 -320.78	536.12 0.16 -534.08	91.69 0.21 -89.20	80.77 0.50 -74.89	56.93 0.96 -45.16	69.87 0.52 -63.61	37.19 1.09 -24.40	29.65 2.39 -1.91	27.64 2.35 -2.01
LINDEN COGEN____ 23786	20.47 1.51 -3.65	10.47 0.90 -0.18	9.04 0.66 -1.68	6.25 0.56 0.00	18.92 1.70 0.00	6.58 0.59 0.00	18.43 1.76 0.00	18.87 1.81 0.00	21.82 2.14 0.00	28.67 2.79 0.00	42.21 4.13 -0.57	29.09 3.41 5.93	45.33 2.84 -13.10	51.04 1.53 -33.80	66.04 1.07 -53.40	362.51 0.18 -360.14	289.63 0.14 -287.60	27.28 0.17 -24.83	14.95 0.40 -9.16	57.98 0.80 -46.38	77.60 0.45 -71.41	40.19 0.98 -27.51	29.76 2.27 -2.13	27.75 2.26 -2.20

LIPA_MISC_IPP 23656	17.12 1.81 0.00	10.63 1.08 -0.16	9.11 0.73 -1.68	6.30 0.62 0.00	19.10 1.88 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.20 2.14 0.00	22.30 2.61 0.00	29.20 3.32 0.00	41.76 4.25 0.00	43.68 3.44 -8.61	45.42 2.92 -13.10	50.81 1.28 -33.82	65.90 0.90 -53.43	277.33 0.14 -275.00	422.07 0.13 -420.05	102.63 0.15 -100.20	89.90 0.39 -84.13	62.28 0.74 -50.73	77.58 0.38 -71.46	32.49 0.90 -19.89	18.84 2.21 8.72	22.60 2.39 3.08
LISF___SOLAR 323691	17.15 1.84 0.00	10.65 1.09 -0.16	9.12 0.75 -1.68	6.31 0.63 0.00	19.14 1.92 0.00	6.64 0.65 0.00	18.57 1.89 0.00	19.25 2.19 0.00	22.34 2.66 0.00	29.25 3.37 0.00	41.83 4.31 0.00	43.73 3.50 -8.61	45.47 2.97 -13.10	50.83 1.30 -33.82	65.92 0.92 -53.43	277.45 0.14 -275.12	422.32 0.13 -420.30	102.64 0.16 -100.20	89.91 0.40 -84.13	62.30 0.77 -50.73	77.59 0.39 -71.46	32.53 0.93 -19.90	18.98 2.25 8.62	22.68 2.43 3.03
LITTLE FALLS___HYD 24013	15.91 0.59 0.00	9.76 0.38 0.01	8.11 0.28 -1.14	5.92 0.23 0.00	17.96 0.74 0.00	6.90 0.25 -0.65	20.03 0.67 -2.69	18.92 0.77 -1.09	21.30 0.97 -0.65	33.41 1.38 -6.15	46.35 2.03 -6.81	34.42 1.69 -1.12	30.84 1.44 0.00	18.80 0.79 -2.30	13.37 0.58 -1.22	2.29 0.10 0.00	1.96 0.07 0.00	2.34 0.07 0.00	5.61 0.22 0.00	11.24 0.44 0.00	5.98 0.23 0.00	12.08 0.38 0.00	26.02 0.67 0.00	23.76 0.48 0.00
LI_NEWBRDGE___DRP 323616	16.99 1.68 0.00	10.57 1.02 -0.16	9.07 0.69 -1.68	6.27 0.58 0.00	19.00 1.78 0.00	6.59 0.60 0.00	18.39 1.72 0.00	18.96 1.90 0.00	22.00 2.32 0.00	28.84 2.96 0.00	41.45 3.94 0.00	43.49 3.25 -8.61	45.24 2.74 -13.10	50.88 1.36 -33.82	65.93 0.93 -53.43	270.88 0.15 -268.53	408.41 0.12 -406.40	102.63 0.14 -100.20	89.87 0.35 -84.13	62.24 0.70 -50.73	77.58 0.38 -71.46	31.82 0.88 -19.24	13.18 2.25 14.43	19.80 2.37 5.85
LONG_LAKE_PHOENIX 24014	15.38 0.07 0.00	9.44 0.04 -0.01	8.70 0.02 -1.98	6.48 0.01 -0.79	19.37 0.02 -2.13	7.49 0.02 -1.48	20.90 0.08 -4.14	18.83 0.08 -1.69	20.90 0.07 -1.14	47.76 0.16 -21.71	125.35 0.30 -87.54	38.22 0.28 -6.32	33.64 0.32 -3.93	19.69 0.22 -3.75	14.72 0.17 -2.98	2.22 0.03 0.00	1.90 0.01 0.00	2.29 0.01 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.69 -0.01 0.00	28.02 -0.03 -2.70	24.64 -0.06 -1.42
LOVETT___3 23632	16.65 1.33 0.00	10.34 0.79 -0.16	8.87 0.56 -1.61	6.16 0.48 0.00	18.68 1.46 0.00	6.49 0.50 0.00	18.15 1.48 0.00	18.60 1.53 0.00	21.48 1.80 0.00	28.24 2.36 0.00	40.98 3.46 0.00	42.47 2.91 -7.94	43.93 2.47 -12.08	48.22 1.35 -31.16	61.73 0.96 -49.20	331.30 0.17 -328.94	549.72 0.13 -547.70	94.24 0.16 -91.81	82.84 0.37 -77.08	58.01 0.72 -46.48	71.61 0.39 -65.47	37.66 0.85 -25.11	29.22 1.90 -1.96	27.24 1.93 -2.03
LOVETT___4 23642	16.65 1.33 0.00	10.34 0.79 -0.16	8.87 0.56 -1.61	6.16 0.48 0.00	18.68 1.46 0.00	6.49 0.50 0.00	18.15 1.48 0.00	18.60 1.53 0.00	21.48 1.80 0.00	28.24 2.36 0.00	40.98 3.46 0.00	42.47 2.91 -7.94	43.93 2.47 -12.08	48.22 1.35 -31.16	61.73 0.96 -49.20	331.30 0.17 -328.94	549.72 0.13 -547.70	94.24 0.16 -91.81	82.84 0.37 -77.08	58.01 0.72 -46.48	71.61 0.39 -65.47	37.66 0.85 -25.11	29.22 1.90 -1.96	27.24 1.93 -2.03
LOVETT___5 23593	16.65 1.33 0.00	10.34 0.79 -0.16	8.87 0.56 -1.61	6.16 0.48 0.00	18.68 1.46 0.00	6.49 0.50 0.00	18.15 1.48 0.00	18.60 1.53 0.00	21.48 1.80 0.00	28.24 2.36 0.00	40.98 3.46 0.00	42.47 2.91 -7.94	43.93 2.47 -12.08	48.22 1.35 -31.16	61.73 0.96 -49.20	331.30 0.17 -328.94	549.72 0.13 -547.70	94.24 0.16 -91.81	82.84 0.37 -77.08	58.01 0.72 -46.48	71.61 0.39 -65.47	37.66 0.85 -25.11	29.22 1.90 -1.96	27.24 1.93 -2.03
LOWER RAQUET___HYD 24057	14.47 -0.84 0.00	8.85 -0.54 0.00	-13.33 -0.41 19.62	-7.01 -0.35 12.34	-17.28 -1.05 33.45	-12.40 -0.35 18.04	-27.90 -0.92 43.65	-1.51 -0.82 17.76	8.22 -0.91 10.56	-74.02 -1.18 98.72	-67.31 -1.74 103.09	12.47 -1.43 17.71	28.66 -1.11 -0.38	-22.40 -0.73 37.39	-19.76 -0.56 30.77	2.09 -0.10 0.00	1.82 -0.07 0.00	2.20 -0.08 0.00	5.21 -0.18 0.00	10.53 -0.27 0.00	5.57 -0.17 0.00	11.40 -0.31 0.00	25.01 -0.60 -0.26	22.66 -0.76 -0.14
LOWER___HUDSON 24059	16.32 1.01 0.00	10.25 0.63 -0.23	9.51 0.47 -2.34	6.08 0.40 0.00	18.43 1.21 0.00	6.40 0.41 0.00	17.72 1.05 0.00	18.09 1.03 0.00	20.90 1.21 0.00	27.42 1.54 0.00	39.75 2.23 0.00	33.83 1.91 -0.31	31.53 1.67 -0.47	17.82 0.91 -1.20	14.52 0.62 -2.33	47.51 0.12 -45.21	77.25 0.09 -75.27	15.01 0.12 -12.61	16.29 0.31 -10.59	17.83 0.63 -6.40	15.08 0.33 -9.00	15.78 0.63 -3.45	26.76 1.15 -0.25	24.46 1.11 -0.08
LWR___OSWEGATCHIE_HYD 23850	15.08 -0.24 0.00	9.22 -0.17 0.00	-30.81 -0.13 37.37	-14.62 -0.12 20.19	-37.83 -0.36 54.69	-26.47 -0.10 32.35	-66.68 -0.20 83.15	-16.82 -0.06 33.82	-0.45 0.05 20.11	-162.08 0.00 188.01	-158.61 0.00 196.12	-2.20 -0.09 33.73	30.11 -0.02 -0.74	-55.57 -0.07 71.22	-44.17 -0.08 55.66	2.18 -0.01 0.00	1.88 -0.01 0.00	2.26 -0.01 0.00	5.34 -0.04 0.00	10.84 0.04 0.00	5.75 0.01 0.00	11.76 0.05 0.00	26.00 0.14 -0.51	23.48 -0.07 -0.27
LYONS_FALL_HYD 23570	15.75 0.44 0.00	9.65 0.25 0.00	17.36 0.17 -10.49	10.31 0.14 -4.48	29.82 0.45 -12.15	14.53 0.18 -8.37	40.59 0.59 -23.33	27.26 0.71 -9.49	26.22 0.86 -5.67	82.55 1.23 -55.43	111.13 1.72 -71.90	43.48 1.39 -10.47	31.33 1.28 -0.65	36.44 0.70 -20.03	26.73 0.50 -14.66	2.28 0.09 0.00	1.96 0.07 0.00	2.36 0.08 0.00	5.56 0.18 0.00	11.22 0.42 0.00	5.97 0.22 0.00	12.16 0.46 0.00	26.81 1.00 -0.45	24.29 0.77 -0.24
MADISON___COUNTY_LFGE 323628	15.88 0.57 0.00	9.73 0.34 -0.01	10.17 0.24 -3.23	7.16 0.20 -1.28	21.30 0.60 -3.47	8.70 0.23 -2.49	24.43 0.70 -7.06	20.71 0.78 -2.87	22.35 0.92 -1.74	45.56 1.29 -18.39	71.16 1.71 -31.94	36.86 1.47 -3.78	31.50 1.39 -0.72	22.59 0.79 -6.09	16.57 0.58 -4.42	2.29 0.10 0.00	1.97 0.08 0.00	2.37 0.09 0.00	5.57 0.19 0.00	11.17 0.37 0.00	5.95 0.20 0.00	12.12 0.42 0.00	26.89 1.04 -0.49	24.39 0.86 -0.26
MAPLE_RIDGE_WT_1 323574	14.88 -0.43 0.00	9.10 -0.28 0.01	5.10 -0.21 1.39	3.54 -0.17 1.98	11.36 -0.51 5.35	3.94 -0.18 1.87	13.41 -0.46 2.80	15.50 -0.42 1.14	18.52 -0.49 0.68	18.90 -0.56 6.42	29.46 -0.95 7.10	29.59 -0.86 1.17	28.55 -0.85 0.00	12.80 -0.51 2.40	8.20 -0.34 3.03	2.11 -0.08 0.00	1.83 -0.06 0.00	2.20 -0.07 0.00	5.22 -0.17 0.00	10.48 -0.32 0.00	5.59 -0.16 0.00	11.48 -0.22 0.00	24.98 -0.38 0.00	22.93 -0.35 0.00
MAPLE_RIDGE_WT_2 323611	14.88 -0.43 0.00	9.10 -0.28 0.01	5.10 -0.21 1.39	3.54 -0.17 1.98	11.36 -0.51 5.35	3.94 -0.18 1.87	13.41 -0.46 2.80	15.50 -0.42 1.14	18.52 -0.49 0.68	18.90 -0.56 6.42	29.46 -0.95 7.10	29.59 -0.86 1.17	28.55 -0.85 0.00	12.80 -0.51 2.40	8.20 -0.34 3.03	2.11 -0.08 0.00	1.83 -0.06 0.00	2.20 -0.07 0.00	5.22 -0.17 0.00	10.48 -0.32 0.00	5.59 -0.16 0.00	11.48 -0.22 0.00	24.98 -0.38 0.00	22.93 -0.35 0.00

MARBLE_RIVER_WT_PWR 323696	14.35 -0.97 0.00	8.71 -0.67 0.00	0.43 -0.55 5.72	-1.00 -0.48 6.21	-1.02 -1.44 16.81	-1.33 -0.49 6.83	2.66 -1.29 12.72	10.74 -1.14 5.18	15.34 -1.26 3.08	-4.77 -1.53 29.12	3.07 -2.21 32.23	24.60 -1.73 5.29	28.37 -1.02 0.00	3.83 -0.98 10.90	-0.54 -0.83 11.29	2.02 -0.18 0.00	1.78 -0.10 0.00	2.14 -0.13 0.00	5.15 -0.24 0.00	10.50 -0.31 0.00	5.47 -0.27 0.00	11.30 -0.40 0.00	25.03 -0.32 0.00	22.66 -0.62 0.00
MARSH_HILL_WT_PWR 323713	15.92 0.60 0.00	9.75 0.33 -0.03	7.25 0.23 -0.32	5.83 0.15 0.00	17.73 0.51 0.00	6.21 0.21 0.00	17.39 0.72 0.00	17.78 0.72 0.00	20.60 0.90 -0.02	34.76 1.47 -7.41	69.08 1.68 -29.89	33.54 1.41 -0.51	31.55 1.58 -0.58	32.89 0.93 -16.25	34.65 0.74 -22.34	2.30 0.11 0.00	1.99 0.10 0.00	2.40 0.13 0.00	5.57 0.19 0.00	11.06 0.26 0.00	5.97 0.23 0.00	11.89 0.19 0.00	26.38 0.72 -0.30	24.14 0.70 -0.16
MG_INDUSTRY___DRP 24185	16.01 0.70 0.00	10.10 0.50 -0.22	9.29 0.38 -2.22	6.01 0.32 0.00	18.20 0.98 0.00	6.30 0.31 0.00	17.29 0.61 0.00	17.64 0.58 0.00	20.37 0.69 0.00	26.71 0.82 0.00	38.68 1.17 0.00	32.50 0.88 0.00	30.03 0.64 0.00	16.09 0.38 0.00	12.29 0.22 -0.49	38.54 0.03 -36.31	62.38 0.03 -60.47	12.45 0.04 -10.14	14.01 0.12 -8.51	16.17 0.22 -5.15	13.13 0.14 -7.24	14.73 0.25 -2.78	25.92 0.36 -0.20	23.77 0.49 0.00
MID___OSWEGATCHIE_HYD 23849	15.08 -0.24 0.00	9.22 -0.17 0.00	-30.81 -0.13 37.37	-14.62 -0.12 20.19	-37.83 -0.36 54.69	-26.47 -0.10 32.35	-66.68 -0.20 83.15	-16.82 -0.06 33.82	-0.45 -0.03 20.11	-162.08 0.05 188.01	-158.61 0.00 196.12	-2.20 -0.09 33.73	30.11 -0.02 -0.74	-55.57 -0.07 71.22	-44.17 -0.08 55.66	2.18 -0.01 0.00	1.88 -0.01 0.00	2.26 -0.01 0.00	5.34 -0.04 0.00	10.84 0.04 0.00	5.75 0.01 0.00	11.76 0.05 0.00	26.00 0.14 -0.51	23.48 -0.07 -0.27
MID___RAQUETTE_HYD 23851	14.47 -0.84 0.00	8.85 -0.54 0.00	-13.33 -0.41 19.62	-7.01 -0.35 12.34	-17.28 -1.05 33.45	-12.40 -0.35 18.04	-27.90 -0.92 43.65	-1.51 -0.82 17.76	8.22 -0.91 10.56	-74.02 -1.18 98.72	-67.31 -1.74 103.09	12.47 -1.43 17.71	28.66 -1.11 -0.38	-22.40 -0.73 37.39	-19.76 -0.56 30.77	2.09 -0.10 0.00	1.82 -0.07 0.00	2.20 -0.08 0.00	5.21 -0.18 0.00	10.53 -0.27 0.00	5.57 -0.17 0.00	11.40 -0.31 0.00	25.01 -0.60 -0.26	22.66 -0.76 -0.14
MILLIKEN___1 23584	15.94 0.63 0.00	9.80 0.38 -0.03	8.25 0.27 -1.28	5.90 0.21 0.00	17.90 0.68 0.00	6.77 0.26 -0.52	19.61 0.78 -2.16	18.63 0.69 -0.88	21.20 0.94 -0.57	37.19 1.46 -9.85	73.42 2.02 -33.89	35.45 1.42 -2.41	32.01 1.30 -1.31	20.79 0.80 -4.28	16.53 0.60 -4.36	2.30 0.11 0.00	1.97 0.08 0.00	2.37 0.10 0.00	5.57 0.18 0.00	11.14 0.34 0.00	5.93 0.19 0.00	12.03 0.33 0.00	26.96 0.72 -0.88	24.35 0.61 -0.46
MILLIKEN___2 23585	15.94 0.63 0.00	9.80 0.38 -0.03	8.25 0.27 -1.28	5.90 0.21 0.00	17.90 0.68 0.00	6.77 0.26 -0.52	19.61 0.78 -2.16	18.63 0.69 -0.88	21.20 0.94 -0.57	37.19 1.46 -9.85	73.42 2.02 -33.89	35.45 1.42 -2.41	32.01 1.30 -1.31	20.79 0.80 -4.28	16.53 0.60 -4.36	2.30 0.11 0.00	1.97 0.08 0.00	2.37 0.10 0.00	5.57 0.18 0.00	11.14 0.34 0.00	5.93 0.19 0.00	12.03 0.33 0.00	26.96 0.72 -0.88	24.35 0.61 -0.46
MILLIKEN___DIESEL 23629	15.94 0.63 0.00	9.80 0.38 -0.03	8.25 0.27 -1.28	5.90 0.21 0.00	17.90 0.68 0.00	6.77 0.26 -0.52	19.61 0.78 -2.16	18.63 0.69 -0.88	21.20 0.94 -0.57	37.19 1.46 -9.85	73.42 2.02 -33.89	35.45 1.42 -2.41	32.01 1.30 -1.31	20.79 0.80 -4.28	16.53 0.60 -4.36	2.30 0.11 0.00	1.97 0.08 0.00	2.37 0.10 0.00	5.57 0.18 0.00	11.14 0.34 0.00	5.93 0.19 0.00	12.03 0.33 0.00	26.96 0.72 -0.88	24.35 0.61 -0.46
MILLSEAT___LFGE 323607	15.73 0.42 0.00	9.61 0.20 -0.02	7.05 0.13 -0.23	5.77 0.09 0.00	17.52 0.30 0.00	6.15 0.15 0.00	17.07 0.40 0.00	17.28 0.21 0.00	19.95 0.26 0.00	28.42 0.61 -1.93	44.42 0.65 -6.25	32.28 0.66 0.00	30.31 0.87 -0.05	21.13 0.53 -4.89	18.79 0.38 -6.84	2.25 0.06 0.00	1.92 0.03 0.00	2.33 0.05 0.00	5.40 0.02 0.00	10.79 -0.01 0.00	5.75 0.00 0.00	11.66 -0.04 0.00	25.74 0.39 0.00	23.62 0.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.70 1.39 0.00	10.38 0.83 -0.16	8.96 0.59 -1.67	6.19 0.50 0.00	18.75 1.52 0.00	6.51 0.52 0.00	18.22 1.55 0.00	18.68 1.62 0.00	21.60 1.92 0.00	28.39 2.50 0.00	41.18 3.67 0.00	43.22 3.09 -8.51	44.96 2.63 -12.94	50.52 1.42 -33.39	65.32 1.00 -52.75	356.51 0.17 -354.15	591.69 0.14 -589.67	101.26 0.17 -98.82	88.75 0.40 -82.96	61.62 0.78 -50.03	76.64 0.42 -70.47	39.63 0.90 -27.03	29.49 2.03 -2.11	27.50 2.05 -2.18
MODEL_CITY_ENERGY 24167	15.27 -0.04 0.00	9.35 -0.06 -0.02	6.88 -0.05 -0.24	5.61 -0.08 0.00	17.02 -0.20 0.00	5.96 -0.03 0.00	16.48 -0.19 0.00	16.56 -0.50 0.00	19.04 -0.65 0.00	28.25 -0.64 -3.01	46.07 -0.94 -9.49	30.93 -0.69 0.00	29.06 -0.40 -0.07	23.11 -0.15 -7.55	22.09 -0.11 -10.62	2.16 -0.03 0.00	1.85 -0.04 0.00	2.24 -0.03 0.00	5.20 -0.19 0.00	10.39 -0.41 0.00	5.54 -0.21 0.00	11.23 -0.47 0.00	24.78 -0.58 0.00	22.77 -0.51 0.00
MODERN_LFGE___ 323580	15.27 -0.04 0.00	9.35 -0.06 -0.02	6.88 -0.05 -0.24	5.61 -0.08 0.00	17.02 -0.20 0.00	5.96 -0.03 0.00	16.48 -0.19 0.00	16.56 -0.50 0.00	19.04 -0.65 0.00	28.25 -0.64 -3.01	46.07 -0.94 -9.49	30.93 -0.69 0.00	29.06 -0.40 -0.07	23.11 -0.15 -7.55	22.09 -0.11 -10.62	2.16 -0.03 0.00	1.85 -0.04 0.00	2.24 -0.03 0.00	5.20 -0.19 0.00	10.39 -0.41 0.00	5.54 -0.21 0.00	11.23 -0.47 0.00	24.78 -0.58 0.00	22.77 -0.51 0.00
MOHAWK_PAPER___DRP 24187	16.29 0.97 0.00	10.23 0.62 -0.23	9.46 0.45 -2.31	6.07 0.38 0.00	18.39 1.16 0.00	6.38 0.39 0.00	17.58 0.91 0.00	17.97 0.91 0.00	20.77 1.08 0.00	27.26 1.38 0.00	39.54 2.03 0.00	33.36 1.74 0.00	30.91 1.52 0.00	16.63 0.92 0.00	12.71 0.63 -0.50	39.20 0.11 -36.90	63.37 0.08 -61.39	12.68 0.12 -10.29	14.32 0.29 -8.64	16.59 0.56 -5.22	13.41 0.32 -7.35	15.11 0.59 -2.82	26.60 1.04 -0.20	24.30 1.02 0.00
MONGAUP___HYD 23641	17.03 1.71 0.00	10.56 1.03 -0.15	8.92 0.73 -1.49	6.30 0.61 0.00	19.10 1.88 0.00	6.65 0.66 0.00	18.61 1.94 0.00	19.12 2.06 0.00	22.12 2.44 0.00	29.16 3.28 0.00	42.35 4.83 0.00	42.70 4.15 -6.93	43.71 3.77 -10.54	45.00 2.07 -27.21	54.65 1.55 -41.53	183.35 0.25 -180.90	303.30 0.20 -301.21	53.00 0.27 -50.46	48.38 0.63 -42.36	37.61 1.27 -25.54	42.38 0.67 -35.97	26.86 1.36 -13.80	29.37 2.90 -1.12	27.74 2.69 -1.78
MONTAUK___DIESEL 23721	18.11 2.79 0.00	11.20 1.65 -0.16	9.51 1.13 -1.68	6.64 0.95 0.00	20.15 2.93 0.00	7.01 1.02 0.00	19.66 2.99 0.00	20.46 3.40 0.00	23.86 4.18 0.00	31.44 5.56 0.00	44.94 7.42 0.00	46.45 6.21 -8.61	48.30 5.81 -13.10	52.40 2.87 -33.82	67.12 2.12 -53.43	277.62 0.37 -275.06	422.40 0.34 -420.18	102.88 0.40 -100.20	90.43 0.92 -84.13	63.29 1.75 -50.73	78.10 0.90 -71.46	33.48 1.88 -19.90	20.83 4.14 8.67	24.21 3.98 3.05

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	13.46 1.56 3.41	10.48 0.93 -0.15	9.05 0.67 -1.68	6.25 0.57 0.00	18.95 1.73 0.00	6.59 0.60 0.00	18.44 1.77 0.00	18.92 1.86 0.00	21.89 2.21 0.00	28.75 2.87 0.00	41.18 4.20 0.53	43.74 3.51 -8.61	45.45 2.96 -13.10	51.09 1.58 -33.80	66.07 1.10 -53.40	362.61 0.19 -360.23	602.43 0.15 -600.39	102.61 0.18 -100.15	89.90 0.43 -84.08	62.36 0.86 -50.70	77.62 0.47 -71.41	40.22 1.01 -27.51	29.83 2.34 -2.13	27.85 2.36 -2.20
MUNSVILLE_WIND_PWR 323609	16.52 1.21 0.00	10.20 0.77 -0.05	7.73 0.56 -0.47	6.14 0.45 0.00	18.61 1.39 0.00	6.51 0.52 0.00	18.31 1.64 0.00	18.93 1.87 0.00	22.06 2.35 -0.03	33.06 3.47 -3.72	62.86 4.98 -20.37	36.73 4.11 -0.99	33.94 3.68 -0.87	20.75 2.08 -2.96	17.18 1.52 -4.09	2.46 0.26 0.00	2.11 0.22 0.00	2.55 0.28 0.00	5.95 0.56 0.00	11.88 1.08 0.00	6.30 0.56 0.00	12.83 1.13 0.00	28.36 2.42 -0.58	25.48 1.89 -0.31
N SALMON___HYD 24042	14.56 -0.76 0.00	8.86 -0.53 0.00	-3.95 -0.43 10.22	-2.88 -0.37 8.19	-6.09 -1.12 22.19	-4.85 -0.38 10.46	-7.02 -0.96 22.74	7.00 -0.81 9.25	13.31 -0.87 5.51	-27.18 -1.02 52.04	-21.54 -1.45 57.60	21.04 -1.13 9.46	28.85 -0.54 0.00	-4.41 -0.63 19.49	-6.57 -0.54 17.60	2.08 -0.11 0.00	1.83 -0.06 0.00	2.20 -0.08 0.00	5.26 -0.13 0.00	10.68 -0.12 0.00	5.60 -0.15 0.00	11.52 -0.18 0.00	25.32 -0.04 0.00	22.91 -0.37 0.00
N.E._GEN_SANDY PD 24062	16.44 1.13 0.00	10.28 0.69 -0.20	9.26 0.50 -2.06	1.10 0.43 5.02	20.53 1.31 -2.00	14.05 0.44 -7.62	21.63 1.21 -3.75	14.53 1.19 3.73	21.09 1.41 0.00	27.65 1.77 0.00	39.93 2.54 0.12	37.00 2.16 -3.22	35.86 1.83 -4.63	24.96 0.95 -8.30	35.04 0.63 -22.83	166.86 0.12 -164.55	258.87 0.08 -256.90	45.33 0.11 -42.94	37.71 0.31 -32.01	30.47 0.63 -19.03	39.96 0.33 -33.89	24.65 0.64 -12.31	27.66 1.31 -0.99	26.67 1.33 -2.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.69 1.38 0.00	10.36 0.82 -0.16	8.88 0.58 -1.60	6.18 0.49 0.00	18.72 1.50 0.00	6.51 0.52 0.00	18.20 1.53 0.00	18.64 1.58 0.00	21.55 1.86 0.00	28.34 2.46 0.00	41.13 3.62 0.00	42.58 3.06 -7.90	44.04 2.63 -12.02	48.17 1.44 -31.01	61.55 1.03 -48.95	327.76 0.18 -325.38	543.80 0.15 -541.77	93.20 0.18 -90.74	81.99 0.42 -76.18	57.57 0.82 -45.94	70.90 0.45 -64.71	37.47 0.95 -24.82	29.39 2.10 -1.94	27.40 2.10 -2.02
NARROWS_GT1_1 24228	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT1_2 24229	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT1_3 24230	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT1_4 24231	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT1_5 24232	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT1_6 24233	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT1_7 24234	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT1_8 24235	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT2_1 24236	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT2_2 24237	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15

NARROWS_GT2_3 24238	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT2_4 24239	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT2_5 24240	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT2_6 24241	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT2_7 24242	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NARROWS_GT2_8 24243	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.41 -1.40	29.01 3.12 -0.01	42.67 4.57 -0.59	111.81 3.79 -76.40	180.07 3.21 -147.47	157.42 1.69 -140.01	87.12 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.42 -84.08	103.74 0.86 -92.08	135.78 0.48 -129.55	52.94 1.08 -40.16	127.20 2.55 -99.30	73.02 2.59 -47.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.73 1.42 0.00	10.46 0.88 -0.19	9.26 0.63 -1.94	6.21 0.53 0.00	18.83 1.60 0.00	6.54 0.55 0.00	18.15 1.47 0.00	18.65 1.59 0.00	21.62 1.93 0.00	28.47 2.58 0.00	41.32 3.81 0.00	39.14 3.23 -4.29	38.80 2.89 -6.52	34.15 1.61 -16.83	38.17 1.19 -25.41	94.25 0.22 -91.84	154.98 0.17 -152.92	28.11 0.20 -25.63	27.41 0.51 -21.52	24.80 1.00 -12.99	24.57 0.55 -18.27	19.79 1.08 -7.01	28.11 2.18 -0.58	26.43 2.05 -1.09
NEG CAPITAL___MECHNVIL 23645	16.60 1.29 0.00	10.41 0.79 -0.23	9.65 0.57 -2.39	6.17 0.49 0.00	18.70 1.48 0.00	6.50 0.51 0.00	18.07 1.39 0.00	18.48 1.42 0.00	21.37 1.68 0.00	28.10 2.22 0.00	40.80 3.29 0.00	34.70 2.81 -0.27	32.37 2.57 -0.41	18.16 1.38 -1.07	14.67 0.99 -2.11	45.52 0.19 -43.14	73.86 0.15 -71.82	14.50 0.19 -12.04	15.97 0.48 -10.11	17.84 0.93 -6.10	14.83 0.50 -8.59	15.95 0.95 -3.30	27.42 1.82 -0.24	24.99 1.65 -0.07
NEG CENTRAL_HIGH_ACRES 23767	15.35 0.04 0.00	9.39 -0.01 -0.02	6.86 -0.02 -0.18	5.65 -0.04 0.00	17.12 -0.10 0.00	5.99 0.00 0.00	16.74 0.07 0.00	17.11 0.04 0.00	19.78 0.10 0.00	25.39 0.33 0.82	35.15 0.57 2.93	32.22 0.60 0.00	30.11 0.74 0.02	13.90 0.45 2.27	8.77 0.31 3.11	2.24 0.05 0.00	1.91 0.03 0.00	2.31 0.04 0.00	5.42 0.03 0.00	10.84 0.04 0.00	5.77 0.03 0.00	11.68 -0.02 0.00	25.36 0.00 0.00	23.17 -0.11 0.00
NEG CENTRAL___DRP 24199	15.70 0.38 0.00	9.62 0.21 -0.02	8.07 0.15 -1.22	5.79 0.11 0.00	17.57 0.35 0.00	6.70 0.15 -0.55	19.45 0.50 -2.28	18.49 0.51 -0.93	20.90 0.62 -0.60	36.00 1.00 -9.12	69.24 1.31 -30.42	35.25 1.21 -2.42	31.99 1.34 -1.26	18.50 0.77 -2.01	13.32 0.58 -1.16	2.29 0.10 0.00	1.96 0.07 0.00	2.36 0.08 0.00	5.53 0.15 0.00	11.06 0.26 0.00	5.90 0.15 0.00	11.92 0.22 0.00	26.74 0.52 -0.86	24.16 0.43 -0.45
NEG CENTRAL___INDECK 23768	16.20 0.88 0.00	9.90 0.48 -0.03	7.30 0.33 -0.27	5.94 0.25 0.00	18.04 0.82 0.00	6.30 0.31 0.00	17.59 0.92 0.00	17.72 0.66 0.00	20.42 0.74 0.00	30.39 0.95 -3.56	50.67 0.68 -12.47	32.15 0.53 0.00	30.19 0.72 -0.08	25.62 0.42 -9.48	24.88 0.28 -13.03	2.24 0.04 0.00	1.92 0.03 0.00	2.32 0.04 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.93 0.18 0.00	11.96 0.27 0.00	26.10 0.75 0.00	24.47 1.19 0.00
NEG CENTRAL___SENECA 23627	15.84 0.52 0.00	9.71 0.30 -0.02	7.13 0.21 -0.22	5.83 0.15 0.00	17.72 0.50 0.00	6.20 0.21 0.00	17.35 0.68 0.00	17.76 0.69 0.00	20.54 0.84 -0.02	29.28 1.33 -2.07	52.33 1.69 -13.13	33.99 1.59 -0.78	31.84 1.78 -0.67	16.76 1.01 -0.03	12.41 0.77 -0.07	2.33 0.14 0.00	1.99 0.10 0.00	2.39 0.12 0.00	5.59 0.20 0.00	11.17 0.37 0.00	5.97 0.22 0.00	12.04 0.33 0.00	26.61 0.79 -0.46	24.18 0.65 -0.24
NEG CENTRAL___STATE_STREET 24147	15.78 0.47 0.00	9.68 0.27 -0.02	8.19 0.19 -1.30	5.83 0.15 0.00	17.67 0.45 0.00	6.77 0.18 -0.60	19.71 0.58 -2.46	18.63 0.56 -1.00	21.05 0.71 -0.65	37.83 1.10 -10.85	78.25 1.60 -39.14	35.97 1.36 -2.99	32.47 1.40 -1.68	18.72 0.81 -2.19	13.47 0.61 -1.29	2.30 0.11 0.00	1.97 0.08 0.00	2.36 0.09 0.00	5.56 0.17 0.00	11.13 0.32 0.00	5.92 0.18 0.00	12.01 0.31 0.00	27.17 0.66 -1.15	24.42 0.54 -0.60
NEG MILLWOOD___DRP 24198	16.89 1.58 0.00	10.50 0.94 -0.17	9.10 0.67 -1.74	6.25 0.57 0.00	18.93 1.71 0.00	6.59 0.59 0.00	18.42 1.75 0.00	18.91 1.85 0.00	21.89 2.20 0.00	28.80 2.92 0.00	41.84 4.33 0.00	43.39 3.71 -8.06	44.94 3.28 -12.26	49.16 1.80 -31.65	62.32 1.30 -49.44	297.31 0.23 -294.89	493.08 0.19 -491.01	84.79 0.23 -82.29	75.01 0.54 -69.08	53.48 1.05 -41.62	64.47 0.56 -58.17	35.14 1.14 -22.30	29.61 2.50 -1.76	27.77 2.43 -2.06
NEG NORTH_FLCN_SEA 23793	14.53 -0.78 0.00	8.82 -0.57 0.00	0.34 -0.48 5.87	-1.01 -0.42 6.27	-1.02 -1.25 16.99	-1.38 -0.42 6.95	2.50 -1.10 13.07	10.79 -0.96 5.32	15.50 -1.02 3.17	-5.23 -1.19 29.92	2.66 -1.74 33.11	24.85 -1.33 5.44	28.78 -0.61 0.00	3.78 -0.73 11.20	-0.62 -0.68 11.50	2.04 -0.15 0.00	1.81 -0.08 0.00	2.17 -0.10 0.00	5.22 -0.16 0.00	10.64 -0.16 0.00	5.56 -0.19 0.00	11.45 -0.25 0.00	25.35 -0.01 0.00	22.96 -0.32 0.00

NEG NORTH_KES_CHATEGAY 23792	14.36 -0.95 0.00	8.73 -0.66 0.00	-0.87 -0.53 7.04	-1.56 -0.45 6.79	-2.53 -1.37 18.39	-2.37 -0.46 7.89	-0.21 -1.22 15.66	9.61 -1.08 6.37	14.69 -1.20 3.79	-11.44 -1.47 35.85	-4.29 -2.12 39.68	23.43 -1.67 6.52	28.41 -0.98 0.00	1.35 -0.94 13.42	-2.34 -0.78 13.14	2.03 -0.16 0.00	1.79 -0.10 0.00	2.15 -0.12 0.00	5.17 -0.21 0.00	10.54 -0.27 0.00	5.50 -0.25 0.00	11.35 -0.35 0.00	25.05 -0.30 0.00	22.68 -0.60 0.00
NEG NORTH___ALICE_FALLS 23915	14.55 -0.76 0.00	8.83 -0.56 0.00	0.17 -0.47 6.06	-1.08 -0.41 6.35	-1.22 -1.23 17.21	-1.52 -0.41 7.10	2.13 -1.06 13.48	10.68 -0.90 5.48	15.45 -0.96 3.27	-6.11 -1.13 30.86	1.69 -1.67 34.16	24.74 -1.27 5.61	28.83 -0.56 0.00	3.45 -0.71 11.55	-0.85 -0.66 11.76	2.05 -0.14 0.00	1.81 -0.08 0.00	2.18 -0.10 0.00	5.25 -0.14 0.00	10.70 -0.10 0.00	5.59 -0.15 0.00	11.51 -0.19 0.00	25.39 0.04 0.00	22.98 -0.30 0.00
NEG NORTH___LWR_SARANAC 23913	14.55 -0.76 0.00	8.83 -0.56 0.00	0.17 -0.47 6.06	-1.08 -0.41 6.35	-1.22 -1.23 17.21	-1.52 -0.41 7.10	2.13 -1.06 13.48	10.68 -0.90 5.48	15.45 -0.96 3.27	-6.11 -1.13 30.86	1.69 -1.67 34.16	24.74 -1.27 5.61	28.83 -0.56 0.00	3.45 -0.71 11.55	-0.85 -0.66 11.76	2.05 -0.14 0.00	1.81 -0.08 0.00	2.18 -0.10 0.00	5.25 -0.14 0.00	10.70 -0.10 0.00	5.59 -0.15 0.00	11.51 -0.19 0.00	25.39 0.04 0.00	22.98 -0.30 0.00
NEG NORTH___PLATTSBURG 23628	14.55 -0.76 0.00	8.83 -0.56 0.00	0.17 -0.47 6.06	-1.08 -0.41 6.35	-1.22 -1.23 17.21	-1.52 -0.41 7.10	2.13 -1.06 13.48	10.68 -0.90 5.48	15.45 -0.96 3.27	-6.11 -1.13 30.86	1.69 -1.67 34.16	24.74 -1.27 5.61	28.83 -0.56 0.00	3.45 -0.71 11.55	-0.85 -0.66 11.76	2.05 -0.14 0.00	1.81 -0.08 0.00	2.18 -0.10 0.00	5.25 -0.14 0.00	10.70 -0.10 0.00	5.59 -0.15 0.00	11.51 -0.19 0.00	25.39 0.04 0.00	22.98 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	15.42 0.11 0.00	9.43 0.02 -0.02	6.94 0.01 -0.24	5.66 -0.03 0.00	17.18 -0.04 0.00	6.02 0.03 0.00	16.64 -0.03 0.00	16.73 -0.33 0.00	19.25 -0.43 0.00	27.96 -0.35 -2.43	44.93 -0.57 -7.99	31.23 -0.39 0.00	29.33 -0.12 -0.06	21.90 -0.02 -6.21	20.22 -0.01 -8.66	2.18 -0.01 0.00	1.86 -0.02 0.00	2.27 -0.01 0.00	5.25 -0.14 0.00	10.49 -0.31 0.00	5.59 -0.15 0.00	11.33 -0.37 0.00	25.00 -0.35 0.00	23.04 -0.24 0.00
NEG WEST___LANCASTR 23811	15.94 0.63 0.00	9.77 0.35 -0.03	7.24 0.27 -0.28	5.87 0.18 0.00	17.90 0.68 0.00	6.26 0.26 0.00	17.44 0.77 0.00	17.68 0.62 0.00	20.31 0.63 0.00	39.70 1.18 -12.64	83.26 1.53 -44.22	32.87 1.25 0.00	31.12 1.43 -0.29	50.31 0.86 -33.74	58.69 0.71 -46.41	2.31 0.12 0.00	1.97 0.09 0.00	2.37 0.10 0.00	5.47 0.09 0.00	10.94 0.14 0.00	5.87 0.12 0.00	11.82 0.12 0.00	26.04 0.69 0.00	23.96 0.68 0.00
NEG_PENN_ALLEGHNY 23528	15.98 0.66 0.00	9.84 0.40 -0.05	7.50 0.30 -0.50	5.92 0.24 0.00	18.00 0.78 0.00	6.27 0.28 0.00	17.50 0.83 0.00	17.90 0.84 0.00	20.70 0.98 -0.03	31.32 1.47 -3.97	60.58 2.12 -20.94	34.32 1.74 -0.95	31.93 1.69 -0.85	20.58 0.95 -3.92	17.72 0.74 -5.41	2.32 0.13 0.00	1.98 0.10 0.00	2.39 0.11 0.00	5.60 0.21 0.00	11.19 0.39 0.00	5.98 0.24 0.00	12.11 0.41 0.00	26.86 0.94 -0.56	24.45 0.88 -0.29
NEG___GEN_MONROE 24207	15.81 0.49 0.00	9.68 0.27 -0.02	7.07 0.18 -0.19	5.81 0.13 0.00	17.63 0.41 0.00	6.18 0.18 0.00	17.26 0.59 0.00	17.59 0.53 0.00	20.31 0.62 0.00	26.90 1.05 0.04	38.45 1.57 0.64	33.10 1.47 0.00	31.00 1.61 0.00	16.33 0.94 0.32	11.92 0.66 0.32	2.30 0.11 0.00	1.96 0.07 0.00	2.38 0.10 0.00	5.55 0.17 0.00	11.07 0.27 0.00	5.89 0.14 0.00	11.92 0.22 0.00	26.05 0.69 0.00	23.84 0.56 0.00
NEPA___ENERGY 23901	15.94 0.63 0.00	9.75 0.33 -0.03	7.19 0.23 -0.26	5.85 0.16 0.00	17.78 0.56 0.00	6.23 0.24 0.00	17.35 0.67 0.00	17.58 0.52 0.00	20.24 0.56 0.00	46.28 1.01 -19.38	107.07 1.38 -68.18	32.85 1.23 0.00	31.24 1.40 -0.45	68.51 0.82 -51.98	83.63 0.64 -71.42	2.30 0.11 0.00	1.97 0.08 0.00	2.38 0.11 0.00	5.51 0.12 0.00	11.00 0.20 0.00	5.87 0.12 0.00	11.87 0.16 0.00	26.15 0.79 0.00	23.97 0.69 0.00
NEVERSINK___HYD 23608	16.22 0.91 0.00	10.05 0.52 -0.14	8.53 0.37 -1.47	5.99 0.31 0.00	18.11 0.89 0.00	6.30 0.30 0.00	17.65 0.97 0.00	18.13 1.07 0.00	21.02 1.34 0.00	27.66 1.78 0.00	40.14 2.63 0.00	39.24 2.19 -5.43	39.46 1.82 -8.26	38.04 1.02 -21.31	44.08 0.73 -31.78	89.64 0.13 -87.33	147.39 0.10 -145.40	26.77 0.13 -24.37	26.14 0.30 -20.46	23.67 0.54 -12.32	23.36 0.29 -17.34	18.95 0.60 -6.65	27.22 1.28 -0.58	26.03 1.36 -1.39
NEWTON___FALLS_HYD 23847	15.08 -0.24 0.00	9.22 -0.17 0.00	-30.81 -0.13 37.37	-14.62 -0.12 20.19	-37.83 -0.36 54.69	-26.47 -0.10 32.35	-66.68 -0.20 83.15	-16.82 -0.06 33.82	-0.45 -0.03 20.11	-162.08 0.05 188.01	-158.61 0.00 196.12	-2.20 -0.09 33.73	30.11 -0.02 -0.74	-55.57 -0.07 71.22	-44.17 -0.08 55.66	2.18 -0.01 0.00	1.88 -0.01 0.00	2.26 -0.01 0.00	5.34 -0.04 0.00	10.84 0.04 0.00	5.75 0.01 0.00	11.76 0.05 0.00	26.00 0.14 -0.51	23.48 -0.07 -0.27
NIAGARA_115E_LBMP 323715	15.18 -0.13 0.00	9.29 -0.12 -0.02	6.84 -0.10 -0.24	5.57 -0.11 0.00	16.91 -0.31 0.00	5.92 -0.07 0.00	16.37 -0.31 0.00	16.42 -0.64 0.00	18.86 -0.82 0.00	28.24 -0.88 -3.24	46.29 -1.26 -10.04	30.66 -0.96 0.00	28.81 -0.66 -0.08	23.47 -0.29 -8.04	22.73 -0.20 -11.36	2.14 -0.05 0.00	1.84 -0.05 0.00	2.23 -0.05 0.00	5.16 -0.23 0.00	10.31 -0.50 0.00	5.49 -0.25 0.00	11.14 -0.56 0.00	24.58 -0.77 0.00	22.59 -0.69 0.00
NIAGARA_115W_LBMP 323714	15.08 -0.23 0.00	9.23 -0.18 -0.02	6.81 -0.13 -0.24	5.54 -0.14 0.00	16.84 -0.38 0.00	5.93 -0.06 0.00	16.34 -0.32 0.00	16.43 -0.63 0.00	18.88 -0.80 0.00	22.05 -0.90 2.94	26.12 -1.34 10.06	30.58 -1.04 0.00	28.57 -0.75 0.07	7.50 -0.34 7.87	0.45 -0.24 10.88	2.14 -0.05 0.00	1.83 -0.06 0.00	2.23 -0.05 0.00	5.16 -0.22 0.00	10.32 -0.48 0.00	5.50 -0.25 0.00	11.14 -0.56 0.00	24.60 -0.75 0.00	22.69 -0.59 0.00
NIAGARA_230_LBMP 323716	15.27 -0.04 0.00	9.35 -0.06 -0.02	6.89 -0.04 -0.24	5.62 -0.07 0.00	17.04 -0.18 0.00	5.96 -0.03 0.00	16.53 -0.15 0.00	16.65 -0.41 0.00	19.14 -0.55 0.00	19.53 -0.56 5.79	16.38 -0.86 20.27	30.97 -0.65 0.00	28.89 -0.37 0.13	-0.05 -0.14 15.61	-9.99 -0.09 21.47	2.16 -0.03 0.00	1.85 -0.03 0.00	2.25 -0.02 0.00	5.23 -0.16 0.00	10.46 -0.35 0.00	5.57 -0.17 0.00	11.30 -0.40 0.00	24.87 -0.49 0.00	22.83 -0.45 0.00
NIAGARA____ 23760	15.16 -0.15 0.00	9.27 -0.14 -0.02	6.83 -0.10 -0.24	5.57 -0.11 0.00	16.91 -0.31 0.00	5.93 -0.06 0.00	16.41 -0.26 0.00	16.52 -0.55 0.00	18.98 -0.71 0.00	22.70 -0.74 2.44	27.58 -1.08 8.85	30.78 -0.84 0.00	28.79 -0.55 0.06	8.92 -0.24 6.56	3.96 -0.17 7.44	2.15 -0.04 0.00	1.84 -0.05 0.00	2.24 -0.04 0.00	5.19 -0.20 0.00	10.37 -0.43 0.00	5.52 -0.22 0.00	11.20 -0.50 0.00	24.70 -0.66 0.00	22.72 -0.57 0.00

NINE_MILE_1 23575	15.07 -0.25 0.00	9.25 -0.15 -0.01	6.68 -0.11 -0.10	5.59 -0.10 0.00	16.91 -0.31 0.00	5.89 -0.10 0.00	16.40 -0.27 0.00	16.76 -0.30 0.00	18.90 -0.37 0.42	-11.75 -0.46 37.17	-197.28 -0.64 234.15	17.12 -0.52 13.98	17.01 -0.45 11.93	14.90 -0.20 0.61	10.21 -0.15 1.22	2.16 -0.03 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.27 -0.11 0.00	10.57 -0.23 0.00	5.62 -0.12 0.00	11.43 -0.27 0.00	16.57 -0.59 8.20	18.42 -0.55 4.31
NINE_MILE_2 23744	15.07 -0.25 0.00	9.25 -0.15 -0.01	6.68 -0.11 -0.10	5.59 -0.10 0.00	16.91 -0.31 0.00	5.89 -0.10 0.00	16.40 -0.27 0.00	16.76 -0.30 0.00	18.89 -0.37 0.43	-12.31 -0.45 37.73	-200.81 -0.64 237.68	16.91 -0.52 14.19	16.83 -0.45 12.11	14.89 -0.20 0.62	10.19 -0.15 1.23	2.16 -0.03 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.27 -0.11 0.00	10.57 -0.23 0.00	5.62 -0.12 0.00	11.43 -0.27 0.00	16.44 -0.59 8.32	18.36 -0.55 4.37
NM_CAPITAL___DRP 24208	16.17 0.85 0.00	10.17 0.55 -0.22	9.39 0.41 -2.29	6.04 0.35 0.00	18.28 1.06 0.00	6.34 0.35 0.00	17.42 0.74 0.00	17.79 0.72 0.00	20.54 0.86 0.00	26.94 1.06 0.00	39.06 1.54 0.00	32.93 1.31 0.00	30.48 1.09 0.00	16.27 0.55 0.00	12.44 0.37 -0.50	39.03 0.06 -36.78	63.28 0.06 -61.33	12.64 0.08 -10.28	14.23 0.22 -8.63	16.43 0.41 -5.22	13.33 0.24 -7.34	14.95 0.44 -2.82	26.26 0.70 -0.20	24.03 0.75 0.00
NM_CENTRAL___DRP 24181	15.52 0.20 0.00	9.52 0.11 -0.01	8.53 0.08 -1.75	5.74 0.06 0.00	17.40 0.17 0.00	6.95 0.08 -0.88	20.53 0.24 -3.62	18.78 0.24 -1.47	20.86 0.26 -0.92	38.38 0.40 -12.10	71.38 0.64 -33.22	35.15 0.59 -2.94	31.22 0.60 -1.23	19.25 0.37 -3.16	13.62 0.28 -1.77	2.24 0.05 0.00	1.92 0.03 0.00	2.31 0.03 0.00	5.44 0.05 0.00	10.88 0.08 0.00	5.79 0.05 0.00	11.76 0.05 0.00	26.32 0.12 -0.84	23.85 0.13 -0.44
NM_FRONTIER___DRP 24179	15.08 -0.23 0.00	9.23 -0.18 -0.02	6.81 -0.13 -0.24	5.54 -0.14 0.00	16.84 -0.38 0.00	5.93 -0.06 0.00	16.34 -0.32 0.00	16.43 -0.63 0.00	18.88 -0.80 0.00	22.05 -0.90 2.94	26.12 -1.34 10.06	30.58 -1.04 0.00	28.57 -0.75 0.07	7.50 -0.34 7.87	0.45 -0.24 10.88	2.14 -0.05 0.00	1.83 -0.06 0.00	2.23 -0.05 0.00	5.16 -0.22 0.00	10.32 -0.48 0.00	5.50 -0.25 0.00	11.14 -0.56 0.00	24.60 -0.75 0.00	22.69 -0.59 0.00
NM_ST_REGIS___HYD 24053	14.48 -0.83 0.00	8.84 -0.55 0.00	-11.41 -0.42 17.68	-6.17 -0.36 11.49	-15.00 -1.09 31.13	-10.85 -0.37 16.48	-23.63 -0.95 39.35	0.23 -0.83 16.01	9.25 -0.92 9.52	-64.27 -1.15 88.99	-57.14 -1.70 92.95	14.28 -1.37 15.97	28.76 -0.97 -0.34	-18.70 -0.71 33.70	-17.05 -0.57 28.05	2.09 -0.10 0.00	1.82 -0.07 0.00	2.19 -0.08 0.00	5.22 -0.16 0.00	10.57 -0.23 0.00	5.58 -0.17 0.00	11.43 -0.28 0.00	25.14 -0.45 -0.23	22.75 -0.65 -0.12
NORTHPORT___1 23551	17.06 1.75 0.00	10.61 1.05 -0.16	9.08 0.71 -1.68	6.28 0.60 0.00	19.03 1.81 0.00	6.60 0.61 0.00	18.43 1.76 0.00	19.06 1.99 0.00	22.08 2.40 0.00	28.91 3.02 0.00	41.30 3.79 0.00	43.26 3.03 -8.61	45.03 2.54 -13.10	50.67 1.14 -33.82	65.78 0.78 -53.43	276.12 0.12 -273.81	419.52 0.09 -417.54	102.59 0.11 -100.20	89.81 0.29 -84.13	62.12 0.59 -50.73	77.49 0.29 -71.46	32.20 0.72 -19.77	17.48 1.89 9.76	21.85 2.15 3.58
NORTHPORT___2 23552	17.06 1.75 0.00	10.61 1.05 -0.16	9.08 0.71 -1.68	6.28 0.60 0.00	19.03 1.81 0.00	6.60 0.61 0.00	18.43 1.76 0.00	19.06 1.99 0.00	22.08 2.40 0.00	28.91 3.02 0.00	41.30 3.79 0.00	43.26 3.03 -8.61	45.03 2.54 -13.10	50.67 1.14 -33.82	65.78 0.78 -53.43	276.12 0.12 -273.81	419.52 0.09 -417.54	102.59 0.11 -100.20	89.81 0.29 -84.13	62.12 0.59 -50.73	77.49 0.29 -71.46	32.20 0.72 -19.77	17.48 1.89 9.76	21.85 2.15 3.58
NORTHPORT___3 23553	17.03 1.72 0.00	10.59 1.04 -0.16	9.08 0.70 -1.68	6.27 0.59 0.00	19.01 1.79 0.00	6.60 0.61 0.00	18.41 1.74 0.00	19.00 1.94 0.00	22.03 2.34 0.00	28.80 2.92 0.00	41.22 3.71 0.00	43.19 2.95 -8.61	44.90 2.41 -13.10	50.66 1.13 -33.82	65.76 0.76 -53.43	276.86 0.12 -274.55	421.08 0.09 -419.10	102.58 0.11 -100.20	89.79 0.28 -84.13	62.07 0.54 -50.73	77.47 0.28 -71.45	32.22 0.68 -19.84	17.36 1.85 9.85	21.78 2.12 3.63
NORTHPORT___4 23650	17.03 1.72 0.00	10.59 1.04 -0.16	9.08 0.70 -1.68	6.27 0.59 0.00	19.01 1.79 0.00	6.60 0.61 0.00	18.41 1.74 0.00	19.00 1.94 0.00	22.03 2.34 0.00	28.80 2.92 0.00	41.22 3.71 0.00	43.19 2.95 -8.61	44.90 2.41 -13.10	50.66 1.13 -33.82	65.76 0.76 -53.43	276.86 0.12 -274.55	421.08 0.09 -419.10	102.58 0.11 -100.20	89.79 0.28 -84.13	62.07 0.54 -50.73	77.47 0.28 -71.45	32.22 0.68 -19.84	17.36 1.85 9.85	21.78 2.12 3.63
NORTHPORT___IC 23718	17.06 1.75 0.00	10.61 1.05 -0.16	9.08 0.71 -1.68	6.28 0.60 0.00	19.03 1.81 0.00	6.60 0.61 0.00	18.43 1.76 0.00	19.06 1.99 0.00	22.08 2.40 0.00	28.91 3.02 0.00	41.30 3.79 0.00	43.26 3.03 -8.61	45.03 2.54 -13.10	50.67 1.14 -33.82	65.78 0.78 -53.43	276.12 0.12 -273.81	419.52 0.09 -417.54	102.59 0.11 -100.20	89.81 0.29 -84.13	62.12 0.59 -50.73	77.49 0.29 -71.46	32.20 0.72 -19.77	17.48 1.89 9.76	21.85 2.15 3.58
NPX_GEN_1385_PROXY 323591	17.06 1.75 0.00	10.60 1.05 -0.16	9.03 0.66 -1.68	6.24 0.56 0.00	18.91 1.69 0.00	6.56 0.57 0.00	18.24 1.57 0.00	18.86 1.79 0.00	21.88 2.20 0.00	28.80 2.92 0.00	41.01 3.49 0.00	42.82 2.58 -8.61	45.09 2.60 -13.10	50.49 0.96 -33.82	65.63 0.63 -53.43	276.07 0.07 -273.81	419.46 0.04 -417.54	76.39 0.05 -74.06	89.72 0.21 -84.13	62.04 0.50 -50.73	77.33 0.13 -71.46	31.94 0.47 -19.77	13.96 1.13 12.52	22.27 1.66 2.67
NPX_GEN_CSC 323557	17.08 1.77 0.00	10.60 1.05 -0.16	9.09 0.71 -1.68	6.28 0.60 0.00	19.04 1.82 0.00	6.61 0.62 0.00	18.48 1.81 0.00	19.16 2.10 0.00	22.25 2.57 0.00	29.15 3.27 0.00	41.70 4.19 0.00	43.64 3.40 -8.61	45.38 2.89 -13.10	50.74 1.21 -33.82	65.85 0.85 -53.43	277.33 0.13 -275.01	422.08 0.13 -420.07	102.63 0.15 -100.20	89.90 0.38 -84.13	62.27 0.73 -50.73	77.57 0.37 -71.46	32.48 0.89 -19.89	18.81 2.17 8.71	23.46 2.34 2.16
NSINS_S_GLNS_FALLS 23858	16.63 1.32 0.00	10.42 0.79 -0.23	9.64 0.57 -2.37	6.18 0.49 0.00	18.73 1.51 0.00	6.52 0.52 0.00	18.15 1.48 0.00	18.56 1.50 0.00	21.48 1.80 0.00	28.23 2.35 0.00	41.00 3.49 0.00	35.04 2.90 -0.52	32.80 2.61 -0.80	19.11 1.33 -2.06	16.21 0.96 -3.68	55.60 0.20 -53.21	90.63 0.15 -88.59	17.31 0.19 -14.85	18.35 0.50 -12.47	19.34 1.01 -7.53	16.87 0.53 -10.60	16.76 0.99 -4.06	27.57 1.91 -0.30	25.12 1.71 -0.13
NUCOR_STEEL___DRP 24197	15.71 0.40 0.00	9.64 0.23 -0.02	8.18 0.17 -1.32	5.81 0.13 0.00	17.62 0.40 0.00	6.77 0.16 -0.61	19.69 0.51 -2.52	18.56 0.47 -1.02	20.94 0.58 -0.67	38.11 0.89 -11.34	80.33 1.27 -41.54	35.82 1.05 -3.15	32.25 1.07 -1.79	18.59 0.63 -2.25	13.37 0.47 -1.33	2.27 0.08 0.00	1.95 0.06 0.00	2.34 0.07 0.00	5.51 0.13 0.00	11.03 0.23 0.00	5.88 0.13 0.00	11.92 0.22 0.00	27.07 0.48 -1.23	24.33 0.41 -0.65

NYISO_LBMP_REFERENCE 24008	15.31 0.00 0.00	9.39 0.00 0.00	6.70 0.00 0.00	5.69 0.00 0.00	17.22 0.00 0.00	5.99 0.00 0.00	16.67 0.00 0.00	17.06 0.00 0.00	19.68 0.00 0.00	25.88 0.00 0.00	37.51 0.00 0.00	31.62 0.00 0.00	29.39 0.00 0.00	15.71 0.00 0.00	11.57 0.00 0.00	2.19 0.00 0.00	1.88 0.00 0.00	2.28 0.00 0.00	5.39 0.00 0.00	10.80 0.00 0.00	5.74 0.00 0.00	11.70 0.00 0.00	25.35 0.00 0.00	23.28 0.00 0.00
NYPA_BRENTWD____GT 24164	17.28 1.97 0.00	10.74 1.18 -0.16	9.18 0.80 -1.68	6.36 0.67 0.00	19.26 2.03 0.00	6.68 0.69 0.00	18.68 2.01 0.00	19.34 2.28 0.00	22.45 2.76 0.00	29.40 3.52 0.00	41.95 4.43 0.00	43.82 3.59 -8.61	45.38 2.88 -13.10	50.87 1.34 -33.82	65.93 0.93 -53.43	279.05 0.14 -276.71	425.66 0.12 -423.65	102.63 0.15 -100.20	89.89 0.38 -84.13	62.28 0.74 -50.73	77.57 0.37 -71.46	32.67 0.90 -20.06	20.60 2.45 7.20	23.54 2.59 2.34
NYPA_GOWANUS____GT5 24156	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.40 -1.40	29.00 3.12 -0.01	42.65 4.55 -0.59	111.81 3.79 -76.40	180.06 3.19 -147.47	157.41 1.69 -140.01	87.11 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.85 -92.08	135.78 0.48 -129.55	52.93 1.07 -40.16	127.20 2.54 -99.30	73.01 2.58 -47.15
NYPA_GOWANUS____GT6 24157	20.78 1.70 -3.77	10.61 1.04 -0.18	9.12 0.75 -1.68	6.32 0.63 0.00	19.14 1.91 0.00	6.66 0.66 0.00	18.63 1.95 -0.01	19.67 2.02 -0.59	23.48 2.40 -1.40	29.00 3.12 -0.01	42.65 4.55 -0.59	111.81 3.79 -76.40	180.06 3.19 -147.47	157.41 1.69 -140.01	87.11 1.13 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.17 -100.14	89.88 0.41 -84.08	103.74 0.85 -92.08	135.78 0.48 -129.55	52.93 1.07 -40.16	127.20 2.54 -99.30	73.01 2.58 -47.15
NYPA_HARLEM__RVR__GT1 24160	20.55 1.59 -3.64	10.53 0.97 -0.17	9.07 0.69 -1.68	6.28 0.59 0.00	19.01 1.79 0.00	6.62 0.62 0.00	18.52 1.84 -0.01	18.99 1.92 -0.01	21.95 2.26 -0.01	28.78 2.90 0.00	42.23 4.16 -0.56	43.73 3.50 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	65.96 0.99 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.81 -50.71	77.61 0.45 -71.41	40.22 1.01 -27.51	29.87 2.38 -2.13	27.90 2.41 -2.20
NYPA_HARLEM__RVR__GT2 24161	20.55 1.59 -3.64	10.53 0.97 -0.17	9.07 0.69 -1.68	6.28 0.59 0.00	19.01 1.79 0.00	6.62 0.62 0.00	18.52 1.84 -0.01	18.99 1.92 -0.01	21.95 2.26 -0.01	28.78 2.90 0.00	42.23 4.16 -0.56	43.73 3.50 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	65.96 0.99 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.81 -50.71	77.61 0.45 -71.41	40.22 1.01 -27.51	29.87 2.38 -2.13	27.90 2.41 -2.20
NYPA_KENT____GT 24152	20.74 1.66 -3.77	10.58 1.02 -0.18	9.10 0.73 -1.68	6.30 0.61 0.00	19.09 1.87 0.00	6.64 0.65 0.00	18.59 1.92 -0.01	19.70 1.99 -0.65	23.58 2.37 -1.53	28.92 3.04 0.00	42.54 4.44 -0.58	84.84 3.69 -49.53	126.71 3.10 -94.22	115.27 1.63 -97.92	78.75 1.09 -66.09	362.56 0.18 -360.19	517.11 0.15 -515.08	102.59 0.17 -100.14	89.88 0.41 -84.08	84.47 0.84 -72.83	105.16 0.47 -98.95	47.88 1.04 -35.15	88.62 2.46 -60.79	55.14 2.52 -29.34
NYPA_POUCH1____GT 24155	20.70 1.67 -3.71	10.60 1.03 -0.18	9.13 0.76 -1.68	6.32 0.64 0.00	19.15 1.93 0.00	6.67 0.67 0.00	18.63 1.95 -0.01	19.37 2.00 -0.31	22.77 2.38 -0.71	28.98 3.09 0.00	42.58 4.50 -0.56	-2.36 3.73 37.71	69.92 3.16 -37.38	75.50 1.66 -58.12	87.10 1.12 -74.41	362.57 0.19 -360.19	520.50 0.15 -518.47	102.59 0.18 -100.14	89.88 0.42 -84.08	103.75 0.87 -92.08	135.77 0.48 -129.55	52.93 1.07 -40.16	96.46 2.51 -68.60	62.90 2.55 -37.07
NYPA_VERNON____GT2 24162	20.71 1.64 -3.77	10.56 0.99 -0.18	9.08 0.71 -1.68	6.29 0.60 0.00	19.04 1.82 0.00	6.63 0.63 0.00	18.55 1.88 -0.01	19.74 1.97 -0.71	23.69 2.33 -1.67	28.87 2.99 0.00	42.47 4.37 -0.58	57.91 3.62 -22.67	73.39 3.02 -40.97	73.14 1.60 -55.83	70.40 1.07 -57.76	362.56 0.18 -360.19	513.72 0.15 -511.69	102.59 0.17 -100.14	89.88 0.41 -84.08	65.21 0.82 -53.58	74.56 0.45 -68.36	42.84 1.01 -30.13	50.05 2.40 -22.29	37.27 2.47 -11.53
NYPA_VERNON____GT3 24163	20.71 1.64 -3.77	10.56 0.99 -0.18	9.08 0.71 -1.68	6.29 0.60 0.00	19.04 1.82 0.00	6.63 0.63 0.00	18.55 1.88 -0.01	19.74 1.97 -0.71	23.69 2.33 -1.67	28.87 2.99 0.00	42.47 4.37 -0.58	57.91 3.62 -22.67	73.39 3.02 -40.97	73.14 1.60 -55.83	70.40 1.07 -57.76	362.56 0.18 -360.19	513.72 0.15 -511.69	102.59 0.17 -100.14	89.88 0.41 -84.08	65.21 0.82 -53.58	74.56 0.45 -68.36	42.84 1.01 -30.13	50.05 2.40 -22.29	37.27 2.47 -11.53
NYPA__ASTORIA_CC1 323568	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.62 0.00	18.53 1.85 -0.01	19.60 1.94 -0.59	23.37 2.29 -1.40	28.80 2.91 0.00	42.36 4.26 -0.58	43.74 3.51 -8.61	45.42 2.93 -13.10	51.06 1.55 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	520.51 0.15 -518.48	102.58 0.17 -100.14	89.86 0.40 -84.08	52.78 0.79 -41.19	52.37 0.43 -46.20	40.19 0.98 -27.51	29.84 2.35 -2.13	27.91 2.42 -2.20
NYPA__ASTORIA_CC2 323569	20.69 1.61 -3.77	10.55 0.98 -0.18	9.07 0.70 -1.68	6.28 0.59 0.00	19.02 1.80 0.00	6.62 0.62 0.00	18.53 1.85 -0.01	19.60 1.94 -0.59	23.37 2.29 -1.40	28.80 2.91 0.00	42.36 4.26 -0.58	43.74 3.51 -8.61	45.42 2.93 -13.10	51.06 1.55 -33.80	66.00 1.03 -53.40	362.55 0.17 -360.19	520.51 0.15 -518.48	102.58 0.17 -100.14	89.86 0.40 -84.08	52.78 0.79 -41.19	52.37 0.43 -46.20	40.19 0.98 -27.51	29.84 2.35 -2.13	27.91 2.42 -2.20
NYPA__HOLTSVILL 23794	17.12 1.81 0.00	10.64 1.08 -0.16	9.11 0.73 -1.68	6.30 0.62 0.00	19.11 1.89 0.00	6.63 0.64 0.00	18.53 1.86 0.00	19.18 2.12 0.00	22.26 2.58 0.00	29.15 3.27 0.00	41.69 4.18 0.00	43.62 3.38 -8.61	45.34 2.85 -13.10	50.82 1.29 -33.82	65.90 0.90 -53.43	277.23 0.13 -274.90	421.84 0.12 -419.83	102.62 0.14 -100.20	89.88 0.37 -84.13	62.24 0.70 -50.73	77.56 0.36 -71.46	32.45 0.87 -19.88	18.72 2.17 8.81	22.54 2.38 3.12
NYPA__HELLGATE_GT1 24158	20.55 1.59 -3.64	10.53 0.97 -0.17	9.07 0.69 -1.68	6.28 0.59 0.00	19.01 1.79 0.00	6.62 0.62 0.00	18.52 1.84 -0.01	18.99 1.92 -0.01	21.95 2.26 -0.01	28.78 2.90 0.00	42.23 4.16 -0.56	43.73 3.50 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	65.96 0.99 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.81 -50.71	77.61 0.45 -71.41	40.22 1.01 -27.51	29.87 2.38 -2.13	27.90 2.41 -2.20
NYPA__HELLGATE_GT2 24159	20.55 1.59 -3.64	10.53 0.97 -0.17	9.07 0.69 -1.68	6.28 0.59 0.00	19.01 1.79 0.00	6.62 0.62 0.00	18.52 1.84 -0.01	18.99 1.92 -0.01	21.95 2.26 -0.01	28.78 2.90 0.00	42.23 4.16 -0.56	43.73 3.50 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	65.96 0.99 -53.40	362.54 0.16 -360.19	602.34 0.15 -600.31	102.58 0.17 -100.14	89.87 0.40 -84.08	62.33 0.81 -50.71	77.61 0.45 -71.41	40.22 1.01 -27.51	29.87 2.38 -2.13	27.90 2.41 -2.20

NYS_BARGE___HYD 23848	15.45 0.13 0.00	9.45 0.03 -0.02	6.95 0.02 -0.23	5.67 -0.02 0.00	17.20 -0.02 0.00	6.03 0.04 0.00	16.69 0.01 0.00	16.80 -0.26 0.00	19.33 -0.36 0.00	28.23 -0.23 -2.59	45.56 -0.39 -8.45	31.38 -0.24 0.00	29.49 0.04 -0.06	22.38 0.07 -6.59	20.84 0.06 -9.21	2.19 0.00 0.00	1.87 -0.01 0.00	2.28 0.00 0.00	5.27 -0.12 0.00	10.53 -0.27 0.00	5.61 -0.13 0.00	11.38 -0.32 0.00	25.10 -0.26 0.00	23.09 -0.18 0.00
O.H_GEN_BRUCE 24063	15.34 0.03 0.00	9.41 -0.01 -0.03	6.97 0.01 -0.27	5.66 -0.03 0.00	17.19 -0.04 0.00	6.01 0.02 0.00	16.68 0.01 0.00	16.86 -0.21 0.00	19.36 -0.32 0.00	22.18 -0.22 3.48	25.11 -0.41 12.00	31.29 -0.33 0.00	29.23 -0.08 0.08	6.35 0.02 9.38	-1.31 0.06 12.94	2.19 0.00 0.00	1.87 -0.01 0.00	2.27 0.00 0.00	5.26 -0.12 0.00	10.52 -0.28 0.00	5.62 -0.12 0.00	11.38 -0.32 0.00	25.04 -0.32 0.00	44.13 -0.27 -21.12
OAK_ORCHARD___HYD 24046	15.69 0.38 0.00	9.60 0.19 -0.02	7.01 0.12 -0.19	5.77 0.08 0.00	17.49 0.27 0.00	6.12 0.13 0.00	17.08 0.41 0.00	17.42 0.36 0.00	20.14 0.46 0.00	25.97 0.83 0.74	36.10 1.28 2.69	32.85 1.23 0.00	30.72 1.34 0.02	14.41 0.78 2.08	9.29 0.55 2.84	2.29 0.09 0.00	1.95 0.06 0.00	2.36 0.09 0.00	5.52 0.14 0.00	11.04 0.23 0.00	5.88 0.13 0.00	11.90 0.20 0.00	25.91 0.56 0.00	23.70 0.42 0.00
OCC_CHEM___DRP 24175	15.15 -0.17 0.00	9.27 -0.15 -0.02	6.83 -0.10 -0.24	5.57 -0.12 0.00	16.91 -0.31 0.00	5.94 -0.05 0.00	16.41 -0.26 0.00	16.50 -0.56 0.00	18.96 -0.72 0.00	22.51 -0.79 2.59	27.52 -1.18 8.81	30.71 -0.91 0.00	28.71 -0.62 0.06	8.51 -0.27 6.93	1.79 -0.19 9.59	2.15 -0.05 0.00	1.84 -0.05 0.00	2.24 -0.04 0.00	5.18 -0.20 0.00	10.36 -0.44 0.00	5.52 -0.22 0.00	11.19 -0.51 0.00	24.71 -0.65 0.00	22.76 -0.52 0.00
OLIN_CORP_DRP 24177	15.24 -0.07 0.00	9.33 -0.09 -0.02	6.87 -0.07 -0.24	5.60 -0.09 0.00	16.98 -0.25 0.00	5.94 -0.05 0.00	16.44 -0.23 0.00	16.51 -0.55 0.00	18.96 -0.72 0.00	29.52 -0.74 -4.38	49.98 -1.07 -13.54	30.82 -0.80 0.00	28.98 -0.51 -0.10	26.41 -0.21 -10.91	26.84 -0.15 -15.41	2.15 -0.04 0.00	1.84 -0.04 0.00	2.24 -0.03 0.00	5.19 -0.20 0.00	10.37 -0.43 0.00	5.53 -0.22 0.00	11.21 -0.50 0.00	24.71 -0.64 0.00	22.70 -0.58 0.00
OLIN_CORP_DSASP 323712	15.15 -0.17 0.00	9.27 -0.15 -0.02	6.83 -0.10 -0.24	5.57 -0.12 0.00	16.91 -0.31 0.00	5.94 -0.05 0.00	16.41 -0.26 0.00	16.50 -0.56 0.00	18.96 -0.72 0.00	22.51 -0.79 2.59	27.52 -1.18 8.81	30.71 -0.91 0.00	28.71 -0.62 0.06	8.51 -0.27 6.93	1.79 -0.19 9.59	2.15 -0.05 0.00	1.84 -0.05 0.00	2.24 -0.04 0.00	5.18 -0.20 0.00	10.36 -0.44 0.00	5.52 -0.22 0.00	11.19 -0.51 0.00	24.71 -0.65 0.00	22.76 -0.52 0.00
ONEIDA_HERK_LFGE 323681	15.80 0.48 0.00	9.68 0.29 0.00	14.40 0.20 -7.51	9.01 0.16 -3.16	26.30 0.52 -8.55	12.15 0.20 -5.96	34.02 0.64 -16.70	24.61 0.75 -6.79	24.65 0.90 -4.06	66.98 1.28 -39.82	91.64 1.80 -52.33	40.66 1.49 -7.55	31.28 1.38 -0.51	30.81 0.76 -14.34	22.57 0.54 -10.45	2.29 0.10 0.00	1.97 0.08 0.00	2.37 0.09 0.00	5.58 0.20 0.00	11.24 0.44 0.00	5.98 0.24 0.00	12.18 0.48 0.00	26.75 1.04 -0.35	24.29 0.83 -0.18
ONONDAGA_REF_OCCRA 23987	15.62 0.31 0.00	9.59 0.18 -0.02	8.41 0.13 -1.59	5.79 0.10 0.00	17.52 0.30 0.00	6.88 0.12 -0.77	20.20 0.37 -3.16	18.72 0.37 -1.29	20.92 0.42 -0.82	38.33 0.63 -11.82	75.33 0.95 -36.87	35.48 0.82 -3.04	31.68 0.82 -1.47	18.99 0.49 -2.79	13.53 0.37 -1.59	2.26 0.07 0.00	1.93 0.04 0.00	2.32 0.05 0.00	5.48 0.09 0.00	10.96 0.16 0.00	5.83 0.09 0.00	11.85 0.15 0.00	26.70 0.33 -1.01	24.12 0.31 -0.53
ONONDAGA___COGEN 23986	15.54 0.23 0.00	9.54 0.14 -0.02	8.31 0.10 -1.51	5.76 0.07 0.00	17.43 0.21 0.00	6.82 0.09 -0.73	19.96 0.27 -3.02	18.51 0.22 -1.23	20.72 0.23 -0.80	39.44 0.31 -13.25	85.53 0.38 -47.64	35.59 0.32 -3.64	31.79 0.36 -2.04	18.64 0.24 -2.69	13.33 0.18 -1.58	2.22 0.03 0.00	1.90 0.02 0.00	2.29 0.02 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.71 0.01 0.00	26.92 0.16 -1.40	24.19 0.17 -0.74
ONTARIO___LFGE 23819	15.84 0.52 0.00	9.71 0.30 -0.02	7.13 0.21 -0.22	5.83 0.15 0.00	17.72 0.50 0.00	6.20 0.21 0.00	17.35 0.68 0.00	17.76 0.69 0.00	20.54 0.84 -0.02	29.28 1.33 -2.07	52.33 1.69 -13.13	33.99 1.59 -0.78	31.84 1.78 -0.67	16.76 1.01 -0.03	12.41 0.77 -0.07	2.33 0.14 0.00	1.99 0.10 0.00	2.39 0.12 0.00	5.59 0.20 0.00	11.17 0.37 0.00	5.97 0.22 0.00	12.04 0.33 0.00	26.61 0.79 -0.46	24.18 0.65 -0.24
ORANGEVILLE_WT_PWR 323706	15.59 0.28 0.00	9.53 0.11 -0.03	7.06 0.08 -0.29	5.71 0.03 0.00	17.38 0.16 0.00	6.10 0.10 0.00	16.98 0.31 0.00	17.22 0.16 0.00	19.86 0.17 0.00	37.57 0.42 -11.26	77.51 0.39 -39.61	31.86 0.24 0.00	30.03 0.38 -0.26	46.13 0.25 -30.17	53.27 0.24 -41.45	2.23 0.03 0.00	1.92 0.03 0.00	2.32 0.05 0.00	5.38 0.00 0.00	10.74 -0.06 0.00	5.72 -0.02 0.00	11.59 -0.11 0.00	25.52 0.16 0.00	23.44 0.15 0.00
OSWEGATCHIE___HYD 24044	15.08 -0.24 0.00	9.22 -0.17 0.00	-30.81 -0.13 37.37	-14.62 -0.12 20.19	-37.83 -0.36 54.69	-26.47 -0.10 32.35	-66.68 -0.20 83.15	-16.82 -0.06 33.82	-0.45 -0.03 20.11	-162.08 0.05 188.01	-158.61 0.00 196.12	-2.20 -0.09 33.73	30.11 -0.02 -0.74	-55.57 -0.07 71.22	-44.17 -0.08 55.66	2.18 -0.01 0.00	1.88 -0.01 0.00	2.26 -0.01 0.00	5.34 -0.04 0.00	10.84 0.04 0.00	5.75 0.01 0.00	11.76 0.05 0.00	26.00 0.14 -0.51	23.48 -0.07 -0.27
OSWEGO___5 23606	15.20 -0.12 0.00	9.33 -0.07 -0.01	6.76 -0.05 -0.11	5.63 -0.06 0.00	17.05 -0.17 0.00	5.94 -0.05 0.00	16.55 -0.12 0.00	16.92 -0.15 0.00	19.80 -0.19 -0.31	53.35 -0.20 -27.67	211.53 -0.28 -174.30	41.81 -0.22 -10.41	38.11 -0.17 -8.88	16.12 -0.05 -0.46	12.44 -0.03 -0.90	2.18 -0.01 0.00	1.87 -0.01 0.00	2.26 -0.02 0.00	5.32 -0.06 0.00	10.66 -0.14 0.00	5.68 -0.07 0.00	11.53 -0.17 0.00	31.09 -0.37 -6.10	26.15 -0.34 -3.21
OSWEGO___6 23613	15.20 -0.12 0.00	9.33 -0.07 -0.01	6.76 -0.05 -0.11	5.63 -0.06 0.00	17.05 -0.17 0.00	5.94 -0.05 0.00	16.55 -0.12 0.00	16.92 -0.15 0.00	19.80 -0.19 -0.31	53.35 -0.20 -27.67	211.53 -0.28 -174.30	41.81 -0.22 -10.41	38.11 -0.17 -8.88	16.12 -0.05 -0.46	12.44 -0.03 -0.90	2.18 -0.01 0.00	1.87 -0.01 0.00	2.26 -0.02 0.00	5.32 -0.06 0.00	10.66 -0.14 0.00	5.68 -0.07 0.00	11.53 -0.17 0.00	31.09 -0.37 -6.10	26.15 -0.34 -3.21
OUTOKUMPU-AB___DRP 24206	15.63 0.32 0.00	9.56 0.15 -0.02	7.05 0.11 -0.24	5.74 0.06 0.00	17.45 0.23 0.00	6.12 0.13 0.00	16.97 0.30 0.00	17.13 0.06 0.00	19.69 0.01 0.00	30.94 0.23 -4.83	54.55 0.18 -16.86	31.87 0.25 0.00	30.02 0.51 -0.11	28.89 0.35 -12.84	29.51 0.27 -17.67	2.23 0.04 0.00	1.91 0.02 0.00	2.32 0.04 0.00	5.36 -0.03 0.00	10.71 -0.09 0.00	5.70 -0.04 0.00	11.57 -0.14 0.00	25.54 0.18 0.00	23.49 0.21 0.00

OXBOW____ 24026	15.43 0.12 0.00	9.43 0.02 -0.02	6.95 0.02 -0.24	5.66 -0.02 0.00	17.22 0.00 0.00	6.05 0.06 0.00	16.72 0.05 0.00	16.86 -0.20 0.00	19.38 -0.30 0.00	26.86 -0.19 -1.16	41.32 -0.36 -4.17	31.41 -0.21 0.00	29.49 0.07 -0.03	18.88 0.11 -3.06	15.85 0.09 -4.19	2.20 0.00 0.00	1.88 0.00 0.00	2.28 0.01 0.00	5.29 -0.09 0.00	10.58 -0.23 0.00	5.63 -0.11 0.00	11.42 -0.29 0.00	25.20 -0.16 0.00	23.19 -0.09 0.00
OXY_CHEM_DSASP 323612	15.15 -0.17 0.00	9.27 -0.15 -0.02	6.83 -0.10 -0.24	5.57 -0.12 0.00	16.91 -0.31 0.00	5.94 -0.05 0.00	16.41 -0.26 0.00	16.50 -0.56 0.00	18.96 -0.72 0.00	22.51 -0.79 2.59	27.52 -1.18 8.81	30.71 -0.91 0.00	28.71 -0.62 0.06	8.51 -0.27 6.93	1.79 -0.19 9.59	2.15 -0.05 0.00	1.84 -0.05 0.00	2.24 -0.04 0.00	5.18 -0.20 0.00	10.36 -0.44 0.00	5.52 -0.22 0.00	11.19 -0.51 0.00	24.71 -0.65 0.00	22.76 -0.52 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.15 -0.17 0.00	9.27 -0.15 -0.02	6.83 -0.10 -0.24	5.57 -0.12 0.00	16.91 -0.31 0.00	5.94 -0.05 0.00	16.41 -0.26 0.00	16.50 -0.56 0.00	18.96 -0.72 0.00	22.51 -0.79 2.59	27.52 -1.18 8.81	30.71 -0.91 0.00	28.71 -0.62 0.06	8.51 -0.27 6.93	1.79 -0.19 9.59	2.15 -0.05 0.00	1.84 -0.05 0.00	2.24 -0.04 0.00	5.18 -0.20 0.00	10.36 -0.44 0.00	5.52 -0.22 0.00	11.19 -0.51 0.00	24.71 -0.65 0.00	22.76 -0.52 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.49 1.54 -3.64	10.50 0.94 -0.17	9.05 0.67 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.60 0.60 0.00	18.46 1.79 -0.01	18.94 1.87 -0.01	21.90 2.21 -0.01	28.72 2.84 0.00	42.20 4.13 -0.56	43.69 3.46 -8.61	45.41 2.92 -13.10	51.07 1.56 -33.80	65.98 1.01 -53.40	362.54 0.16 -360.19	602.35 0.15 -600.31	102.59 0.18 -100.14	89.88 0.42 -84.08	62.34 0.83 -50.71	77.61 0.45 -71.41	40.20 0.99 -27.51	29.80 2.31 -2.13	27.83 2.35 -2.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.54 1.59 -3.64	10.53 0.97 -0.17	9.07 0.70 -1.68	6.28 0.59 0.00	19.01 1.79 0.00	6.62 0.62 0.00	18.52 1.85 -0.01	19.01 1.94 -0.01	21.98 2.29 -0.01	28.85 2.97 0.00	42.49 4.42 -0.56	43.91 3.68 -8.61	45.58 3.09 -13.10	51.17 1.66 -33.80	66.06 1.09 -53.40	362.55 0.18 -360.19	602.36 0.16 -600.31	102.60 0.19 -100.14	89.91 0.45 -84.08	62.41 0.90 -50.71	77.64 0.49 -71.41	40.26 1.05 -27.51	29.92 2.43 -2.13	27.92 2.44 -2.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.97 0.65 0.00	9.78 0.36 -0.03	7.23 0.26 -0.27	5.87 0.18 0.00	17.87 0.65 0.00	6.25 0.26 0.00	17.42 0.75 0.00	17.66 0.60 0.00	20.31 0.62 0.00	39.98 1.17 -12.93	84.17 1.56 -45.09	32.94 1.32 0.00	31.20 1.51 -0.30	51.08 0.89 -34.47	59.74 0.72 -47.45	2.31 0.12 0.00	1.97 0.09 0.00	2.38 0.10 0.00	5.50 0.11 0.00	10.98 0.18 0.00	5.87 0.13 0.00	11.86 0.16 0.00	26.10 0.74 0.00	23.97 0.69 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.89 1.58 0.00	10.50 0.94 -0.17	9.10 0.67 -1.74	6.25 0.57 0.00	18.93 1.71 0.00	6.59 0.59 0.00	18.42 1.75 0.00	18.91 1.85 0.00	21.89 2.20 0.00	28.80 2.92 0.00	41.84 4.33 0.00	43.39 3.71 -8.06	44.94 3.28 -12.26	49.16 1.80 -31.65	62.32 1.30 -49.44	297.31 0.23 -294.89	493.08 0.19 -491.01	84.79 0.23 -82.29	75.01 0.54 -69.08	53.48 1.05 -41.62	64.47 0.56 -58.17	35.14 1.14 -22.30	29.61 2.50 -1.76	27.77 2.43 -2.06
PEEKSKILL____ 23653	16.67 1.35 0.00	10.36 0.81 -0.16	8.93 0.58 -1.66	6.17 0.49 0.00	18.71 1.48 0.00	6.50 0.51 0.00	18.19 1.51 0.00	18.64 1.58 0.00	21.56 1.87 0.00	28.33 2.45 0.00	41.11 3.60 0.00	43.06 3.03 -8.42	44.77 2.58 -12.80	50.14 1.39 -33.04	64.76 0.98 -52.21	353.49 0.17 -351.12	586.66 0.14 -584.63	100.41 0.16 -97.98	88.03 0.39 -82.26	61.17 0.76 -49.61	76.02 0.41 -69.87	39.38 0.88 -26.80	29.41 1.97 -2.09	27.43 1.99 -2.16
PGE MADISON____WINDPWR 24146	16.52 1.21 0.00	10.20 0.77 -0.05	7.73 0.56 -0.47	6.14 0.45 0.00	18.61 1.39 0.00	6.51 0.52 0.00	18.31 1.64 0.00	18.93 1.87 0.00	22.06 2.35 -0.03	33.06 3.47 -3.72	62.86 4.98 -20.37	36.73 4.11 -0.99	33.94 3.68 -0.87	20.75 2.08 -2.96	17.18 1.52 -4.09	2.46 0.26 0.00	2.11 0.22 0.00	2.55 0.28 0.00	5.95 0.56 0.00	11.88 1.08 0.00	6.30 0.56 0.00	12.83 1.13 0.00	28.36 2.42 -0.58	25.48 1.89 -0.31
PIERCEFIELD____HYD 23852	14.47 -0.84 0.00	8.85 -0.54 0.00	-13.33 -0.41 19.62	-7.01 -0.35 12.34	-17.28 -1.05 33.45	-12.40 -0.35 18.04	-27.90 -0.92 43.65	-1.51 -0.82 17.76	8.22 -0.91 10.56	-74.02 -1.18 103.09	-67.31 -1.74 103.09	12.47 -1.43 17.71	28.66 -1.11 -0.38	-22.40 -0.73 37.39	-19.76 -0.56 30.77	2.09 -0.10 0.00	1.82 -0.07 0.00	2.20 -0.08 0.00	5.21 -0.18 0.00	10.53 -0.27 0.00	5.57 -0.17 0.00	11.40 -0.31 0.00	25.01 -0.60 -0.26	22.66 -0.76 -0.14
PINELAWN_CC_1 323563	17.19 1.88 0.00	10.69 1.13 -0.16	9.14 0.76 -1.68	6.33 0.64 0.00	19.17 1.95 0.00	6.65 0.66 0.00	18.60 1.93 0.00	19.23 2.17 0.00	22.27 2.58 0.00	28.98 3.10 0.00	41.48 3.97 0.00	43.46 3.23 -8.61	45.20 2.70 -13.10	50.82 1.29 -33.82	65.84 0.84 -53.43	287.36 0.13 -285.04	443.22 0.11 -441.22	102.61 0.13 -100.20	89.85 0.33 -84.13	62.22 0.69 -50.73	77.56 0.36 -71.46	33.49 0.84 -20.95	29.70 2.21 -2.14	28.07 2.59 -2.21
PJM_GEN_HTP_PROXY 323702	20.41 1.57 -3.53	10.51 0.94 -0.18	9.05 0.67 -1.68	6.26 0.57 0.00	18.96 1.73 0.00	6.59 0.60 0.00	18.45 1.78 0.00	18.93 1.86 0.00	21.89 2.21 0.00	28.76 2.88 0.00	42.32 4.26 -0.55	43.52 3.56 -8.34	43.86 3.01 -11.46	47.57 1.62 -30.24	67.14 1.13 -54.44	357.09 0.19 -354.70	577.47 0.16 -575.43	99.06 0.19 -96.60	82.12 0.45 -76.29	57.48 0.88 -45.80	77.63 0.48 -71.41	40.22 1.02 -27.50	29.66 2.33 -1.97	34.92 2.37 -9.27
PJM_GEN_KEystone 24065	16.37 0.80 -0.25	9.96 0.47 -0.10	8.07 0.35 -1.02	5.97 0.28 0.00	18.13 0.91 0.00	6.31 0.32 0.00	17.62 0.95 0.00	17.96 0.90 0.00	20.21 1.00 0.47	28.49 1.47 -1.15	49.10 2.07 -9.53	36.76 1.68 -3.46	36.27 1.53 -5.34	33.15 0.87 -16.56	44.44 0.67 -32.20	177.68 0.11 -175.37	256.37 0.08 -254.40	47.88 0.09 -45.51	28.43 0.16 -22.88	31.43 0.29 -20.33	41.91 0.19 -35.97	25.86 0.36 -13.80	27.48 0.98 -1.14	29.14 1.06 -4.81
PJM_GEN_NEPTUNE_PROXY 323594	16.98 1.67 0.00	10.57 1.02 -0.16	9.07 0.69 -1.68	6.27 0.58 0.00	18.99 1.77 0.00	6.59 0.59 0.00	18.37 1.70 0.00	18.94 1.88 0.00	21.98 2.30 0.00	28.82 2.94 0.00	41.43 3.92 0.00	43.20 3.23 -8.34	43.59 2.73 -11.47	47.32 1.35 -30.26	66.96 0.92 -54.47	265.49 0.15 -263.14	383.71 0.12 -381.70	99.08 0.14 -96.66	82.09 0.35 -76.35	57.33 0.70 -45.84	77.58 0.38 -71.46	31.81 0.87 -19.24	13.01 2.24 14.59	26.85 2.36 -1.21
PJM_GEN_VFT_PROXY 323633	20.47 1.51 -3.65	10.47 0.90 -0.18	9.04 0.66 -1.68	6.25 0.56 0.00	18.92 1.70 0.00	6.58 0.59 0.00	18.43 1.76 0.00	18.87 1.81 0.00	21.82 2.14 0.00	28.67 2.79 0.00	42.21 4.13 -0.57	28.82 3.41 6.20	43.69 2.84 -11.46	47.48 1.53 -30.24	67.07 1.07 -54.44	357.12 0.18 -354.75	264.93 0.14 -262.91	23.74 0.17 -21.29	7.17 0.40 -1.38	53.08 0.80 -41.48	77.60 0.45 -71.41	40.19 0.98 -27.51	29.59 2.27 -1.97	34.81 2.26 -9.27

PLEASANTVLY___LBMP 24000	16.62 1.31 0.00	10.35 0.79 -0.17	9.02 0.56 -1.77	6.16 0.48 0.00	18.67 1.45 0.00	6.49 0.49 0.00	18.10 1.43 0.00	18.55 1.49 0.00	21.45 1.76 0.00	28.17 2.29 0.00	40.85 3.34 0.00	44.05 2.83 -9.60	46.42 2.44 -14.59	54.70 1.32 -37.66	71.86 0.93 -59.36	391.24 0.16 -388.89	649.53 0.13 -647.51	110.94 0.15 -108.51	96.87 0.38 -91.10	66.49 0.74 -54.94	83.51 0.40 -77.37	42.21 0.83 -29.68	29.53 1.85 -2.32	27.61 1.88 -2.46
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.78 1.47 0.00	10.44 0.88 -0.17	9.02 0.63 -1.70	6.21 0.53 0.00	18.83 1.60 0.00	6.54 0.55 0.00	18.30 1.63 0.00	18.77 1.71 0.00	21.72 2.03 0.00	28.54 2.66 0.00	41.41 3.90 0.00	43.63 3.28 -8.73	45.50 2.83 -13.28	51.50 1.53 -34.27	66.80 1.08 -54.15	369.82 0.19 -367.45	614.97 0.15 -612.93	104.30 0.18 -101.84	91.32 0.44 -85.50	63.22 0.86 -51.56	78.83 0.46 -72.62	40.75 0.97 -28.08	29.71 2.18 -2.17	27.70 2.18 -2.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.76 1.45 0.00	10.43 0.87 -0.18	9.13 0.62 -1.82	6.20 0.52 0.00	18.80 1.58 0.00	6.53 0.54 0.00	18.25 1.57 0.00	18.72 1.66 0.00	21.67 1.99 0.00	28.49 2.61 0.00	41.38 3.87 0.00	41.90 3.32 -6.96	42.91 2.93 -10.59	44.64 1.60 -27.33	55.07 1.15 -42.34	231.44 0.20 -229.05	383.43 0.16 -381.38	66.39 0.20 -63.91	59.52 0.48 -53.66	44.21 0.94 -32.47	51.93 0.50 -45.68	30.24 1.02 -17.52	28.96 2.22 -1.39	27.21 2.16 -1.77
POLETTI____ 23519	20.52 1.55 -3.65	10.50 0.93 -0.18	9.04 0.67 -1.68	6.25 0.57 0.00	18.93 1.71 0.00	6.58 0.59 0.00	18.44 1.77 0.00	18.92 1.86 0.00	21.89 2.20 0.00	28.73 2.85 0.00	42.27 4.19 -0.57	43.72 3.49 -8.61	45.42 2.93 -13.10	51.08 1.57 -33.80	66.06 1.09 -53.40	362.52 0.18 -360.14	602.26 0.15 -600.23	102.60 0.18 -100.14	89.88 0.42 -84.07	62.34 0.84 -50.70	77.62 0.46 -71.41	40.20 1.00 -27.51	29.81 2.32 -2.13	27.84 2.35 -2.20
PORT_JEFF_3 23555	17.15 1.84 0.00	10.66 1.10 -0.16	9.12 0.75 -1.68	6.31 0.63 0.00	19.14 1.92 0.00	6.64 0.65 0.00	18.56 1.89 0.00	19.22 2.16 0.00	22.30 2.62 0.00	29.22 3.34 0.00	41.72 4.21 0.00	43.59 3.35 -8.61	45.28 2.79 -13.10	50.78 1.25 -33.82	65.86 0.87 -53.43	277.35 0.13 -275.03	422.11 0.11 -420.10	102.62 0.14 -100.20	89.86 0.35 -84.13	62.21 0.67 -50.73	77.54 0.34 -71.46	32.46 0.86 -19.89	18.79 2.14 8.70	22.58 2.37 3.07
PORT_JEFF_4 23616	17.15 1.84 0.00	10.66 1.10 -0.16	9.12 0.75 -1.68	6.31 0.63 0.00	19.14 1.92 0.00	6.64 0.65 0.00	18.56 1.89 0.00	19.22 2.16 0.00	22.30 2.62 0.00	29.22 3.34 0.00	41.72 4.21 0.00	43.59 3.35 -8.61	45.28 2.79 -13.10	50.78 1.25 -33.82	65.86 0.87 -53.43	277.35 0.13 -275.03	422.11 0.11 -420.10	102.62 0.14 -100.20	89.86 0.35 -84.13	62.21 0.67 -50.73	77.54 0.34 -71.46	32.46 0.86 -19.89	18.79 2.14 8.70	22.58 2.37 3.07
PORT_JEFF_IC 23713	17.21 1.90 0.00	10.69 1.13 -0.16	9.14 0.76 -1.68	6.33 0.64 0.00	19.19 1.97 0.00	6.66 0.67 0.00	18.62 1.95 0.00	19.29 2.23 0.00	22.39 2.71 0.00	29.34 3.46 0.00	41.95 4.43 0.00	43.81 3.57 -8.61	45.45 2.96 -13.10	50.84 1.31 -33.82	65.91 0.91 -53.43	277.74 0.14 -275.41	422.92 0.12 -420.91	102.63 0.15 -100.20	89.89 0.38 -84.13	62.25 0.71 -50.73	77.56 0.36 -71.46	32.58 0.95 -19.93	19.26 2.30 8.40	22.86 2.50 2.92
PPL PILGRIM_ST_GT1 24216	17.28 1.97 0.00	10.74 1.18 -0.16	9.18 0.80 -1.68	6.36 0.67 0.00	19.26 2.03 0.00	6.68 0.69 0.00	18.68 2.01 0.00	19.34 2.28 0.00	22.45 2.76 0.00	29.40 3.52 0.00	41.95 4.43 0.00	43.82 3.59 -8.61	45.38 2.88 -13.10	50.87 1.34 -33.82	65.93 0.93 -53.43	279.05 0.14 -276.71	425.66 0.12 -423.65	102.63 0.15 -100.20	89.89 0.38 -84.13	62.28 0.74 -50.73	77.57 0.37 -71.46	32.67 0.90 -20.06	20.60 2.45 7.20	23.54 2.59 2.34
PPL PILGRIM_ST_GT2 24217	17.28 1.97 0.00	10.74 1.18 -0.16	9.18 0.80 -1.68	6.36 0.67 0.00	19.26 2.03 0.00	6.68 0.69 0.00	18.68 2.01 0.00	19.34 2.28 0.00	22.45 2.76 0.00	29.40 3.52 0.00	41.95 4.43 0.00	43.82 3.59 -8.61	45.38 2.88 -13.10	50.87 1.34 -33.82	65.93 0.93 -53.43	279.05 0.14 -276.71	425.66 0.12 -423.65	102.63 0.15 -100.20	89.89 0.38 -84.13	62.28 0.74 -50.73	77.57 0.37 -71.46	32.67 0.90 -20.06	20.60 2.45 7.20	23.54 2.59 2.34
PPL_SHRM_GT3 24213	17.07 1.76 0.00	10.59 1.04 -0.16	9.08 0.71 -1.68	6.28 0.59 0.00	19.03 1.81 0.00	6.61 0.61 0.00	18.46 1.79 0.00	19.14 2.08 0.00	22.22 2.54 0.00	29.12 3.23 0.00	41.63 4.12 0.00	43.58 3.34 -8.61	45.32 2.83 -13.10	50.71 1.19 -33.82	65.84 0.84 -53.43	277.49 0.13 -275.17	422.41 0.12 -420.40	102.63 0.15 -100.20	89.89 0.38 -84.13	62.26 0.72 -50.73	77.56 0.36 -71.46	32.49 0.88 -19.91	18.91 2.14 8.59	22.58 2.31 3.01
PPL_SHRM_GT4 24214	17.07 1.76 0.00	10.59 1.04 -0.16	9.08 0.71 -1.68	6.28 0.59 0.00	19.03 1.81 0.00	6.61 0.61 0.00	18.46 1.79 0.00	19.14 2.08 0.00	22.22 2.54 0.00	29.12 3.23 0.00	41.63 4.12 0.00	43.58 3.34 -8.61	45.32 2.83 -13.10	50.71 1.19 -33.82	65.84 0.84 -53.43	277.49 0.13 -275.17	422.41 0.12 -420.40	102.63 0.15 -100.20	89.89 0.38 -84.13	62.26 0.72 -50.73	77.56 0.36 -71.46	32.49 0.88 -19.91	18.91 2.14 8.59	22.58 2.31 3.01
PROJECT___ORANGE 1 24174	15.52 0.21 0.00	9.52 0.12 -0.01	8.50 0.09 -1.71	5.75 0.06 0.00	17.41 0.19 0.00	6.93 0.08 -0.86	20.45 0.26 -3.52	18.75 0.26 -1.43	20.86 0.28 -0.90	38.18 0.44 -11.86	71.09 0.70 -32.88	35.14 0.63 -2.90	31.25 0.64 -1.22	19.19 0.40 -3.08	13.60 0.30 -1.73	2.24 0.05 0.00	1.92 0.03 0.00	2.31 0.04 0.00	5.44 0.06 0.00	10.89 0.09 0.00	5.79 0.05 0.00	11.77 0.07 0.00	26.34 0.14 -0.84	23.86 0.14 -0.44
PROJECT___ORANGE 2 24166	15.52 0.21 0.00	9.52 0.12 -0.01	8.50 0.09 -1.71	5.75 0.06 0.00	17.41 0.19 0.00	6.93 0.08 -0.86	20.45 0.26 -3.52	18.75 0.26 -1.43	20.86 0.28 -0.90	38.18 0.44 -11.86	71.09 0.70 -32.88	35.14 0.63 -2.90	31.25 0.64 -1.22	19.19 0.40 -3.08	13.60 0.30 -1.73	2.24 0.05 0.00	1.92 0.03 0.00	2.31 0.04 0.00	5.44 0.06 0.00	10.89 0.09 0.00	5.79 0.05 0.00	11.77 0.07 0.00	26.34 0.14 -0.84	23.86 0.14 -0.44
PYRITES___HYD 24023	14.60 -0.71 0.00	8.93 -0.46 0.00	-11.79 -0.36 18.13	-6.30 -0.30 11.69	-15.35 -0.91 31.66	-11.14 -0.30 16.84	-24.40 -0.73 40.34	0.06 -0.59 16.41	9.32 -0.61 9.76	-66.11 -0.76 91.23	-58.90 -1.12 95.29	14.38 -0.87 16.37	29.18 -0.56 -0.35	-19.27 -0.43 34.55	-17.45 -0.34 28.68	2.14 -0.05 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.30 -0.08 0.00	10.71 -0.10 0.00	5.67 -0.08 0.00	11.58 -0.13 0.00	25.33 -0.27 -0.24	22.91 -0.50 -0.13
RAMAPO___LBMP 323565	16.61 1.29 0.00	10.31 0.77 -0.16	8.84 0.55 -1.60	6.15 0.47 0.00	18.64 1.42 0.00	6.48 0.49 0.00	18.11 1.44 0.00	18.56 1.50 0.00	21.45 1.76 0.00	28.19 2.31 0.00	40.91 3.40 0.00	42.30 2.85 -7.84	43.74 2.42 -11.92	47.79 1.32 -30.76	61.17 0.94 -48.66	333.18 0.17 -330.83	552.86 0.13 -550.84	94.74 0.16 -92.31	83.25 0.37 -77.50	58.25 0.71 -46.74	71.96 0.39 -65.83	37.78 0.83 -25.25	29.17 1.85 -1.97	27.17 1.88 -2.01

RANKINE____ 23646	15.78 0.47 0.00	9.66 0.24 -0.03	7.13 0.17 -0.26	5.79 0.11 0.00	17.61 0.39 0.00	6.17 0.17 0.00	17.16 0.49 0.00	17.36 0.30 0.00	19.98 0.29 0.00	42.58 0.65 -16.05	94.65 0.84 -56.29	32.38 0.75 0.00	30.71 0.95 -0.37	59.25 0.57 -42.96	71.10 0.46 -59.07	2.27 0.07 0.00	1.94 0.05 0.00	2.35 0.08 0.00	5.44 0.05 0.00	10.86 0.06 0.00	5.79 0.05 0.00	11.72 0.02 0.00	25.80 0.44 0.00	23.67 0.39 0.00
RAVENSWOOD_GT2_1 24244	20.65 1.58 -3.77	10.51 0.95 -0.18	9.05 0.68 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.46 1.79 0.00	18.94 1.88 0.00	21.91 2.23 0.00	28.77 2.89 0.00	42.34 4.24 -0.58	43.76 3.53 -8.61	45.46 2.97 -13.10	51.10 1.59 -33.80	66.07 1.10 -53.40	362.57 0.19 -360.19	602.36 0.15 -600.32	102.60 0.18 -100.15	89.90 0.43 -84.08	62.36 0.86 -50.70	77.62 0.47 -71.41	40.22 1.01 -27.51	29.85 2.36 -2.13	27.86 2.38 -2.20
RAVENSWOOD_GT2_2 24245	20.65 1.58 -3.77	10.51 0.95 -0.18	9.05 0.68 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.46 1.79 0.00	18.94 1.88 0.00	21.91 2.23 0.00	28.77 2.89 0.00	42.34 4.24 -0.58	43.76 3.53 -8.61	45.46 2.97 -13.10	51.10 1.59 -33.80	66.07 1.10 -53.40	362.57 0.19 -360.19	602.36 0.15 -600.32	102.60 0.18 -100.15	89.90 0.43 -84.08	62.36 0.86 -50.70	77.62 0.47 -71.41	40.22 1.01 -27.51	29.85 2.36 -2.13	27.86 2.38 -2.20
RAVENSWOOD_GT2_3 24246	20.67 1.59 -3.77	10.52 0.95 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.61 0.00	18.48 1.80 0.00	18.95 1.89 0.00	21.93 2.25 0.00	28.80 2.92 0.00	42.39 4.30 -0.58	43.80 3.57 -8.61	45.49 3.01 -13.10	51.12 1.61 -33.80	66.08 1.11 -53.40	362.57 0.19 -360.19	602.36 0.15 -600.32	102.61 0.18 -100.15	89.90 0.44 -84.08	62.37 0.87 -50.70	77.63 0.47 -71.41	40.24 1.03 -27.51	29.88 2.39 -2.13	27.89 2.40 -2.20
RAVENSWOOD_GT2_4 24247	20.67 1.59 -3.77	10.52 0.95 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.61 0.00	18.48 1.80 0.00	18.95 1.89 0.00	21.93 2.25 0.00	28.80 2.92 0.00	42.39 4.30 -0.58	43.80 3.57 -8.61	45.49 3.01 -13.10	51.12 1.61 -33.80	66.08 1.11 -53.40	362.57 0.19 -360.19	602.36 0.15 -600.32	102.61 0.18 -100.15	89.90 0.44 -84.08	62.37 0.87 -50.70	77.63 0.47 -71.41	40.24 1.03 -27.51	29.88 2.39 -2.13	27.89 2.40 -2.20
RAVENSWOOD_GT3_1 24248	20.66 1.58 -3.77	10.51 0.95 -0.18	9.05 0.68 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.47 1.79 0.00	18.94 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.35 4.26 -0.58	43.76 3.53 -8.61	45.46 2.97 -13.10	51.10 1.59 -33.80	66.07 1.10 -53.40	362.57 0.19 -360.19	602.36 0.15 -600.32	102.60 0.18 -100.15	89.90 0.43 -84.08	62.36 0.86 -50.70	77.62 0.47 -71.41	40.23 1.02 -27.51	29.85 2.36 -2.13	27.86 2.38 -2.20
RAVENSWOOD_GT3_2 24249	20.66 1.58 -3.77	10.51 0.95 -0.18	9.05 0.68 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.47 1.79 0.00	18.94 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.35 4.26 -0.58	43.76 3.53 -8.61	45.46 2.97 -13.10	51.10 1.59 -33.80	66.07 1.10 -53.40	362.57 0.19 -360.19	602.36 0.15 -600.32	102.60 0.18 -100.15	89.90 0.43 -84.08	62.36 0.86 -50.70	77.62 0.47 -71.41	40.23 1.02 -27.51	29.85 2.36 -2.13	27.86 2.38 -2.20
RAVENSWOOD_GT3_3 24250	20.68 1.60 -3.77	10.53 0.96 -0.18	9.06 0.69 -1.68	6.27 0.58 0.00	18.99 1.77 0.00	6.60 0.61 0.00	18.49 1.82 0.00	18.97 1.91 0.00	21.95 2.27 0.00	28.83 2.95 0.00	42.43 4.34 -0.58	43.83 3.60 -8.61	45.53 3.04 -13.10	51.13 1.62 -33.80	66.10 1.13 -53.40	362.58 0.19 -360.19	602.36 0.16 -600.32	102.61 0.19 -100.15	89.91 0.45 -84.08	62.39 0.88 -50.70	77.64 0.48 -71.41	40.25 1.04 -27.51	29.90 2.41 -2.13	27.91 2.43 -2.20
RAVENSWOOD_GT3_4 24251	20.68 1.60 -3.77	10.53 0.96 -0.18	9.06 0.69 -1.68	6.27 0.58 0.00	18.99 1.77 0.00	6.60 0.61 0.00	18.49 1.82 0.00	18.97 1.91 0.00	21.95 2.27 0.00	28.83 2.95 0.00	42.43 4.34 -0.58	43.83 3.60 -8.61	45.53 3.04 -13.10	51.13 1.62 -33.80	66.10 1.13 -53.40	362.58 0.19 -360.19	602.36 0.16 -600.32	102.61 0.19 -100.15	89.91 0.45 -84.08	62.39 0.88 -50.70	77.64 0.48 -71.41	40.25 1.04 -27.51	29.90 2.41 -2.13	27.91 2.43 -2.20
RAVENSWOOD_GT_1 23729	20.71 1.64 -3.77	10.56 0.99 -0.18	9.08 0.71 -1.68	6.29 0.60 0.00	19.04 1.82 0.00	6.63 0.63 0.00	18.55 1.88 -0.01	19.74 1.97 -0.71	23.69 2.33 -1.67	28.87 2.99 0.00	42.47 4.37 -0.58	57.91 3.62 -22.67	73.39 3.02 -40.97	73.14 1.60 -55.83	70.40 1.07 -57.76	362.56 0.18 -360.19	513.72 0.15 -511.69	102.59 0.17 -100.14	89.88 0.41 -84.08	65.21 0.82 -53.58	74.56 0.45 -68.36	42.84 1.01 -30.13	50.05 2.40 -22.29	37.27 2.47 -11.53
RAVENSWOOD_GT_10 24258	20.65 1.58 -3.77	10.51 0.94 -0.18	9.05 0.67 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.46 1.79 0.00	18.88 1.88 0.06	21.78 2.23 0.13	28.77 2.89 0.00	42.34 4.24 -0.58	45.39 3.53 -10.23	48.68 2.97 -16.31	53.64 1.59 -36.34	66.56 1.09 -53.90	362.56 0.18 -360.19	605.59 0.15 -603.56	102.60 0.17 -100.15	89.88 0.41 -84.08	62.99 0.82 -51.36	78.13 0.47 -71.92	40.53 1.02 -27.81	32.17 2.36 -4.46	28.94 2.38 -3.28
RAVENSWOOD_GT_11 24259	20.65 1.58 -3.77	10.51 0.94 -0.18	9.05 0.67 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.46 1.79 0.00	18.88 1.88 0.06	21.78 2.23 0.13	28.77 2.89 0.00	42.34 4.24 -0.58	45.39 3.53 -10.23	48.68 2.97 -16.31	53.64 1.59 -36.34	66.56 1.09 -53.90	362.56 0.18 -360.19	605.59 0.15 -603.56	102.60 0.17 -100.15	89.88 0.41 -84.08	62.99 0.82 -51.36	78.13 0.47 -71.92	40.53 1.02 -27.81	32.17 2.36 -4.46	28.94 2.38 -3.28
RAVENSWOOD_GT_4 24252	20.65 1.57 -3.77	10.51 0.94 -0.18	9.05 0.67 -1.68	6.25 0.57 0.00	18.95 1.73 0.00	6.59 0.60 0.00	18.45 1.78 0.00	18.56 1.87 0.36	21.03 2.21 0.86	28.77 2.89 0.00	42.34 4.24 -0.58	54.47 3.53 -19.32	66.69 2.98 -34.32	67.88 1.59 -50.57	69.40 1.11 -56.72	362.57 0.19 -360.19	623.74 0.15 -621.70	102.61 0.18 -100.15	89.91 0.44 -84.08	64.57 0.87 -52.90	75.31 0.47 -69.09	42.23 1.02 -29.51	45.19 2.36 -17.48	34.95 2.37 -9.30
RAVENSWOOD_GT_5 24254	20.65 1.57 -3.77	10.51 0.94 -0.18	9.05 0.67 -1.68	6.25 0.57 0.00	18.95 1.73 0.00	6.59 0.60 0.00	18.45 1.78 0.00	18.56 1.87 0.36	21.03 2.21 0.86	28.77 2.89 0.00	42.34 4.24 -0.58	54.47 3.53 -19.32	66.69 2.98 -34.32	67.88 1.59 -50.57	69.40 1.11 -56.72	362.57 0.19 -360.19	623.74 0.15 -621.70	102.61 0.18 -100.15	89.91 0.44 -84.08	64.57 0.87 -52.90	75.31 0.47 -69.09	42.23 1.02 -29.51	45.19 2.36 -17.48	34.95 2.37 -9.30
RAVENSWOOD_GT_6 24253	20.65 1.57 -3.77	10.51 0.94 -0.18	9.05 0.67 -1.68	6.25 0.57 0.00	18.95 1.73 0.00	6.59 0.60 0.00	18.45 1.78 0.00	18.56 1.87 0.36	21.03 2.21 0.86	28.77 2.89 0.00	42.34 4.24 -0.58	54.47 3.53 -19.32	66.69 2.98 -34.32	67.88 1.59 -50.57	69.40 1.11 -56.72	362.57 0.19 -360.19	623.74 0.15 -621.70	102.61 0.18 -100.15	89.91 0.44 -84.08	64.57 0.87 -52.90	75.31 0.47 -69.09	42.23 1.02 -29.51	45.19 2.36 -17.48	34.95 2.37 -9.30

RAVENSWOOD_GT_7 24255	20.65 1.57 -3.77	10.51 0.94 -0.18	9.05 0.67 -1.68	6.25 0.57 0.00	18.95 1.73 0.00	6.59 0.60 0.00	18.45 1.78 0.00	18.56 1.87 0.36	21.03 2.21 0.86	28.77 2.89 0.00	42.34 4.24 -0.58	54.47 3.53 -19.32	66.69 2.98 -34.32	67.88 1.59 -50.57	69.40 1.11 -56.72	362.57 0.19 -360.19	623.74 0.15 -621.70	102.61 0.18 -100.15	89.91 0.44 -84.08	64.57 0.87 -52.90	75.31 0.47 -69.09	42.23 1.02 -29.51	45.19 2.36 -17.48	34.95 2.37 -9.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.65 1.58 -3.77	10.51 0.94 -0.18	9.05 0.67 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.46 1.79 0.00	18.88 1.88 0.06	21.78 2.23 0.13	28.77 2.89 0.00	42.34 4.24 -0.58	45.39 3.53 -10.23	48.68 2.97 -16.31	53.64 1.59 -36.34	66.56 1.09 -53.90	362.56 0.18 -360.19	605.59 0.15 -603.56	102.60 0.17 -100.15	89.88 0.41 -84.08	62.99 0.82 -51.36	78.13 0.47 -71.92	40.53 1.02 -27.81	32.17 2.36 -4.46	28.94 2.38 -3.28
RAVENSWOOD_GT_9 24257	20.65 1.58 -3.77	10.51 0.94 -0.18	9.05 0.67 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.46 1.79 0.00	18.88 1.88 0.06	21.78 2.23 0.13	28.77 2.89 0.00	42.34 4.24 -0.58	45.39 3.53 -10.23	48.68 2.97 -16.31	53.64 1.59 -36.34	66.56 1.09 -53.90	362.56 0.18 -360.19	605.59 0.15 -603.56	102.60 0.17 -100.15	89.88 0.41 -84.08	62.99 0.82 -51.36	78.13 0.47 -71.92	40.53 1.02 -27.81	32.17 2.36 -4.46	28.94 2.38 -3.28
RAVENSWOOD____1 23533	20.70 1.62 -3.77	10.55 0.99 -0.18	9.08 0.71 -1.68	6.28 0.60 0.00	19.03 1.81 0.00	6.62 0.63 0.00	18.54 1.86 -0.01	19.61 1.95 -0.60	23.39 2.31 -1.40	28.85 2.97 0.00	42.44 4.34 -0.58	43.82 3.59 -8.61	45.50 3.01 -13.10	51.10 1.59 -33.80	66.03 1.06 -53.40	362.55 0.18 -360.19	520.45 0.15 -518.42	102.59 0.17 -100.14	89.87 0.41 -84.08	52.87 0.82 -41.25	52.55 0.45 -46.35	40.21 1.00 -27.51	29.88 2.39 -2.13	27.94 2.45 -2.20
RAVENSWOOD____2 23534	20.69 1.61 -3.77	10.55 0.98 -0.18	9.08 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.52 1.84 -0.01	19.57 1.92 -0.59	23.34 2.27 -1.39	28.78 2.90 0.00	42.35 4.25 -0.58	43.75 3.52 -8.61	45.41 2.92 -13.10	51.03 1.52 -33.80	65.94 0.97 -53.40	362.53 0.16 -360.19	520.62 0.13 -518.60	102.57 0.15 -100.14	89.84 0.37 -84.08	52.60 0.73 -41.07	52.02 0.40 -45.88	40.15 0.94 -27.51	29.80 2.31 -2.13	27.88 2.40 -2.20
RAVENSWOOD____3 23535	20.66 1.58 -3.77	10.51 0.95 -0.18	9.05 0.68 -1.68	6.26 0.57 0.00	18.96 1.74 0.00	6.59 0.60 0.00	18.47 1.79 0.00	18.94 1.88 0.00	21.91 2.23 0.00	28.78 2.90 0.00	42.35 4.26 -0.58	43.77 3.54 -8.61	45.46 2.97 -13.10	51.10 1.59 -33.80	66.07 1.10 -53.40	362.57 0.19 -360.19	602.36 0.15 -600.32	102.60 0.18 -100.15	89.90 0.43 -84.08	62.36 0.86 -50.70	77.62 0.47 -71.41	40.23 1.02 -27.51	29.85 2.36 -2.13	27.86 2.38 -2.20
RAVENSWOOD____4 23820	20.69 1.61 -3.77	10.55 0.98 -0.18	9.08 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.53 1.86 -0.01	19.48 1.94 -0.48	23.10 2.30 -1.12	28.83 2.95 0.00	42.41 4.31 -0.58	29.95 3.57 5.24	18.03 2.99 14.35	29.39 1.58 -12.10	61.73 1.05 -49.11	362.55 0.18 -360.18	527.28 0.15 -525.25	102.59 0.17 -100.14	89.87 0.41 -84.08	40.51 0.80 -28.91	30.36 0.44 -24.17	37.62 0.99 -24.93	10.01 2.37 17.71	18.74 2.43 6.98
RCPL_TRUST____DRP 24196	20.43 1.59 -3.53	10.52 0.95 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.61 0.00	18.48 1.81 0.00	18.96 1.90 0.00	21.93 2.25 0.00	28.82 2.94 0.00	42.40 4.34 -0.55	43.87 3.64 -8.61	45.57 3.08 -13.10	51.16 1.65 -33.80	66.13 1.16 -53.40	362.49 0.20 -360.10	602.17 0.16 -600.12	102.61 0.19 -100.14	89.92 0.46 -84.07	62.40 0.90 -50.70	77.64 0.49 -71.41	40.24 1.04 -27.50	29.87 2.38 -2.13	27.89 2.41 -2.20
RENSSELAER____COGEN 23796	16.12 0.81 0.00	10.14 0.53 -0.22	9.35 0.40 -2.25	6.03 0.34 0.00	18.25 1.03 0.00	6.33 0.33 0.00	17.36 0.69 0.00	17.72 0.66 0.00	20.47 0.79 0.00	26.83 0.95 0.00	38.87 1.36 0.00	33.01 1.13 -0.26	30.68 0.91 -0.39	17.13 0.54 -0.89	13.92 0.35 -2.00	43.60 0.06 -41.35	70.79 0.04 -68.86	13.88 0.07 -11.54	15.25 0.18 -9.69	17.00 0.34 -5.86	14.19 0.20 -8.24	15.23 0.37 -3.16	26.16 0.57 -0.23	23.92 0.64 0.00
REVERE_CPPR_DRP 24186	15.99 0.68 0.00	9.80 0.41 0.00	11.77 0.29 -4.79	7.89 0.24 -1.97	23.27 0.72 -5.32	10.01 0.27 -3.75	28.09 0.85 -10.56	22.32 0.96 -4.30	23.42 1.16 -2.58	53.75 1.64 -26.23	79.48 2.27 -39.70	38.74 1.95 -5.17	31.90 1.84 -0.66	25.83 1.03 -9.09	18.94 0.75 -6.62	2.33 0.14 0.00	2.00 0.11 0.00	2.40 0.12 0.00	5.65 0.26 0.00	11.34 0.54 0.00	6.03 0.29 0.00	12.30 0.60 0.00	27.17 1.36 -0.45	24.63 1.11 -0.24
RIVERBAY____ 323610	20.54 1.59 -3.64	10.53 0.97 -0.17	9.07 0.70 -1.68	6.28 0.59 0.00	19.01 1.79 0.00	6.62 0.62 0.00	18.52 1.85 -0.01	19.01 1.94 -0.01	21.98 2.29 -0.01	28.85 2.97 0.00	42.49 4.42 -0.56	43.91 3.68 -8.61	45.58 3.09 -13.10	51.17 1.66 -33.80	66.06 1.09 -53.40	362.55 0.18 -360.19	602.36 0.16 -600.31	102.60 0.19 -100.14	89.91 0.45 -84.08	62.41 0.90 -50.71	77.64 0.49 -71.41	40.26 1.05 -27.51	29.92 2.43 -2.13	27.92 2.44 -2.20
ROCHESTER_9_IC 23652	15.76 0.45 0.00	9.64 0.23 -0.02	7.04 0.15 -0.19	5.79 0.11 0.00	17.56 0.34 0.00	6.15 0.15 0.00	17.15 0.48 0.00	17.50 0.44 0.00	20.25 0.57 0.00	26.01 0.99 0.87	35.93 1.53 3.12	33.07 1.45 0.00	30.93 1.56 0.02	14.21 0.90 2.41	8.92 0.64 3.29	2.30 0.11 0.00	1.96 0.07 0.00	2.38 0.10 0.00	5.56 0.17 0.00	11.10 0.30 0.00	5.91 0.17 0.00	11.97 0.27 0.00	26.06 0.70 0.00	23.81 0.53 0.00
ROSETON____1 23587	16.58 1.27 0.00	10.32 0.77 -0.16	8.93 0.55 -1.68	6.15 0.46 0.00	18.63 1.41 0.00	6.47 0.48 0.00	18.07 1.40 0.00	18.52 1.46 0.00	21.41 1.72 0.00	28.12 2.23 0.00	40.75 3.24 0.00	42.62 2.71 -8.29	44.31 2.31 -12.61	49.50 1.25 -32.53	59.79 0.88 -47.33	47.91 0.15 -45.56	77.87 0.12 -75.86	15.13 0.14 -12.71	16.41 0.35 -10.67	17.91 0.69 -6.42	15.16 0.37 -9.04	15.96 0.79 -3.47	27.53 1.78 -0.39	27.22 1.82 -2.12
ROSETON____2 23588	16.58 1.27 0.00	10.32 0.77 -0.16	8.93 0.55 -1.68	6.15 0.46 0.00	18.63 1.41 0.00	6.47 0.48 0.00	18.07 1.40 0.00	18.52 1.46 0.00	21.41 1.72 0.00	28.12 2.23 0.00	40.75 3.24 0.00	42.62 2.71 -8.29	44.31 2.31 -12.61	49.50 1.25 -32.53	59.79 0.88 -47.33	47.91 0.15 -45.56	77.87 0.12 -75.86	15.13 0.14 -12.71	16.41 0.35 -10.67	17.91 0.69 -6.42	15.16 0.37 -9.04	15.96 0.79 -3.47	27.53 1.78 -0.39	27.22 1.82 -2.12
RUSSELL____1 23602	15.91 0.60 0.00	9.73 0.32 -0.02	7.10 0.21 -0.19	5.84 0.16 0.00	17.71 0.49 0.00	6.20 0.21 0.00	17.33 0.66 0.00	17.70 0.64 0.00	20.50 0.81 0.00	26.38 1.35 0.85	36.53 2.09 3.07	33.56 1.93 0.00	31.40 2.03 0.02	14.50 1.16 2.37	9.16 0.82 3.24	2.34 0.14 0.00	1.99 0.10 0.00	2.41 0.13 0.00	5.64 0.25 0.00	11.26 0.46 0.00	5.99 0.25 0.00	12.12 0.42 0.00	26.37 1.02 0.00	24.08 0.80 0.00

RUSSELL___2 23532	15.91 0.60 0.00	9.73 0.32 -0.02	7.10 0.21 -0.19	5.84 0.16 0.00	17.71 0.49 0.00	6.20 0.21 0.00	17.33 0.66 0.00	17.70 0.64 0.00	20.50 0.81 0.00	26.38 1.35 0.85	36.53 2.09 3.07	33.56 1.93 0.00	31.40 2.03 0.02	14.50 1.16 2.37	9.16 0.82 3.24	2.34 0.14 0.00	1.99 0.10 0.00	2.41 0.13 0.00	5.64 0.25 0.00	11.26 0.46 0.00	5.99 0.25 0.00	12.12 0.42 0.00	26.37 1.02 0.00	24.08 0.80 0.00
RUSSELL___3 23549	15.91 0.60 0.00	9.73 0.32 -0.02	7.10 0.21 -0.19	5.84 0.16 0.00	17.71 0.49 0.00	6.20 0.21 0.00	17.33 0.66 0.00	17.70 0.64 0.00	20.50 0.81 0.00	26.38 1.35 0.85	36.53 2.09 3.07	33.56 1.93 0.00	31.40 2.03 0.02	14.50 1.16 2.37	9.16 0.82 3.24	2.34 0.14 0.00	1.99 0.10 0.00	2.41 0.13 0.00	5.64 0.25 0.00	11.26 0.46 0.00	5.99 0.25 0.00	12.12 0.42 0.00	26.37 1.02 0.00	24.08 0.80 0.00
RUSSELL___4 23556	15.91 0.60 0.00	9.73 0.32 -0.02	7.10 0.21 -0.19	5.84 0.16 0.00	17.71 0.49 0.00	6.20 0.21 0.00	17.33 0.66 0.00	17.70 0.64 0.00	20.50 0.81 0.00	26.38 1.35 0.85	36.53 2.09 3.07	33.56 1.93 0.00	31.40 2.03 0.02	14.50 1.16 2.37	9.16 0.82 3.24	2.34 0.14 0.00	1.99 0.10 0.00	2.41 0.13 0.00	5.64 0.25 0.00	11.26 0.46 0.00	5.99 0.25 0.00	12.12 0.42 0.00	26.37 1.02 0.00	24.08 0.80 0.00
RUSSELL___STATION 23914	15.91 0.60 0.00	9.73 0.32 -0.02	7.10 0.21 -0.19	5.84 0.16 0.00	17.71 0.49 0.00	6.20 0.21 0.00	17.33 0.66 0.00	17.70 0.64 0.00	20.50 0.81 0.00	26.38 1.35 0.85	36.53 2.09 3.07	33.56 1.93 0.00	31.40 2.03 0.02	14.50 1.16 2.37	9.16 0.82 3.24	2.34 0.14 0.00	1.99 0.10 0.00	2.41 0.13 0.00	5.64 0.25 0.00	11.26 0.46 0.00	5.99 0.25 0.00	12.12 0.42 0.00	26.37 1.02 0.00	24.08 0.80 0.00
S SALMON___HYD 24043	15.46 0.15 0.00	9.48 0.08 -0.01	12.64 0.05 -5.89	8.22 0.03 -2.50	24.10 0.10 -6.78	10.68 0.05 -4.64	29.76 0.21 -12.88	22.55 0.25 -5.24	23.19 0.28 -3.22	64.54 0.45 -38.21	125.78 0.68 -87.59	40.77 0.50 -8.64	32.66 0.46 -2.80	27.16 0.26 -11.18	20.12 0.19 -8.37	2.22 0.04 0.00	1.90 0.02 0.00	2.29 0.02 0.00	5.40 0.02 0.00	10.88 0.08 0.00	5.79 0.05 0.00	11.79 0.09 0.00	27.50 0.22 -1.92	24.43 0.14 -1.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.56 0.25 0.00	9.52 0.11 -0.02	7.02 0.08 -0.25	5.72 0.03 0.00	17.36 0.14 0.00	6.08 0.09 0.00	16.88 0.21 0.00	17.05 -0.01 0.00	19.61 -0.08 0.00	58.87 0.12 -32.86	153.64 0.11 -116.02	31.78 0.16 0.00	30.54 0.39 -0.76	104.37 0.27 -88.39	133.14 0.22 -121.35	2.22 0.03 0.00	1.91 0.02 0.00	2.31 0.04 0.00	5.35 0.00 0.00	10.69 -0.03 0.00	5.70 -0.11 0.00	11.54 -0.04 0.00	25.41 0.05 0.00	23.32 0.03 0.00
SELKIRK___I 23801	16.01 0.70 0.00	10.10 0.50 -0.22	9.29 0.38 -2.22	6.01 0.32 0.00	18.20 0.98 0.00	6.30 0.31 0.00	17.29 0.61 0.00	17.64 0.58 0.00	20.37 0.69 0.00	26.71 0.82 0.00	38.68 1.17 0.00	32.50 0.88 0.00	30.03 0.64 0.00	16.09 0.38 0.00	12.29 0.22 -0.49	38.54 0.03 -36.31	62.38 0.03 -60.47	12.45 0.04 -10.14	14.01 0.12 -8.51	16.17 0.22 -5.15	13.13 0.14 -7.24	14.73 0.25 -2.78	25.92 0.36 -0.20	23.77 0.49 0.00
SELKIRK___II 23799	16.01 0.69 0.00	10.10 0.49 -0.22	9.30 0.38 -2.22	6.01 0.32 0.00	18.20 0.98 0.00	6.29 0.30 0.00	17.28 0.60 0.00	17.63 0.57 0.00	20.36 0.68 0.00	26.70 0.82 0.00	38.66 1.14 0.00	32.50 0.88 0.00	30.04 0.64 0.00	16.09 0.38 0.00	12.28 0.23 -0.48	37.47 0.03 -35.24	60.60 0.03 -58.69	12.15 0.04 -9.84	13.76 0.12 -8.26	16.02 0.22 -5.00	12.91 0.14 -7.03	14.65 0.25 -2.70	25.92 0.37 -0.19	23.77 0.49 0.00
SENECA OSWGO___HYD 24041	15.38 0.07 0.00	9.44 0.04 -0.01	8.70 0.02 -1.98	6.48 0.01 -0.79	19.37 0.02 -2.13	7.49 0.02 -1.48	20.90 0.08 -4.14	18.83 0.08 -1.69	20.90 0.07 -1.14	47.76 0.16 -21.71	125.35 0.30 -87.54	38.22 0.28 -6.32	33.64 0.32 -3.93	19.69 0.22 -3.75	14.72 0.17 -2.98	2.22 0.03 0.00	1.90 0.01 0.00	2.29 0.01 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.69 -0.01 0.00	28.02 -0.03 -2.70	24.64 -0.06 -1.42
SENECA___ENERGY 23797	15.55 0.24 0.00	9.53 0.12 -0.02	8.04 0.08 -1.26	5.74 0.05 0.00	17.40 0.18 0.00	6.66 0.09 -0.57	19.36 0.34 -2.36	18.34 0.32 -0.96	20.72 0.42 -0.62	36.49 0.72 -9.89	72.76 0.94 -34.32	35.17 0.88 -2.67	31.86 1.02 -1.44	18.41 0.60 -2.09	13.25 0.46 -1.22	2.27 0.08 0.00	1.94 0.05 0.00	2.33 0.06 0.00	5.48 0.09 0.00	10.95 0.15 0.00	5.84 0.09 0.00	11.80 0.10 0.00	26.61 0.26 -0.99	23.99 0.19 -0.52
SHOEMAKER___GT 23640	16.48 1.17 0.00	10.24 0.70 -0.15	8.69 0.50 -1.49	6.11 0.42 0.00	18.51 1.29 0.00	6.43 0.44 0.00	17.96 1.29 0.00	18.42 1.35 0.00	21.29 1.60 0.00	28.00 2.12 0.00	40.62 3.11 0.00	41.19 2.63 -6.93	42.23 2.29 -10.54	44.18 1.26 -27.21	54.00 0.90 -41.53	183.25 0.16 -180.90	303.22 0.12 -301.21	52.88 0.15 -50.46	48.11 0.36 -42.36	37.04 0.70 -25.54	42.09 0.37 -35.97	26.28 0.78 -13.80	28.19 1.72 -1.12	26.75 1.70 -1.78
SHOREHAM_IC_1 23715	17.07 1.76 0.00	10.59 1.04 -0.16	9.08 0.71 -1.68	6.28 0.59 0.00	19.03 1.81 0.00	6.61 0.61 0.00	18.46 1.79 0.00	19.14 2.08 0.00	22.22 2.54 0.00	29.12 3.23 0.00	41.63 4.12 0.00	43.58 3.34 -8.61	45.32 2.83 -13.10	50.71 1.19 -33.82	65.84 0.84 -53.43	277.49 0.13 -275.17	422.41 0.12 -420.40	102.63 0.15 -100.20	89.89 0.38 -84.13	62.26 0.72 -50.73	77.56 0.36 -71.46	32.49 0.88 -19.91	18.91 2.14 8.59	22.58 2.31 3.01
SHOREHAM_IC_2 23716	17.07 1.76 0.00	10.59 1.04 -0.16	9.08 0.71 -1.68	6.28 0.59 0.00	19.03 1.81 0.00	6.61 0.61 0.00	18.46 1.79 0.00	19.14 2.08 0.00	22.22 2.54 0.00	29.12 3.23 0.00	41.63 4.12 0.00	43.58 3.34 -8.61	45.32 2.83 -13.10	50.71 1.19 -33.82	65.84 0.84 -53.43	277.49 0.13 -275.17	422.41 0.12 -420.40	102.63 0.15 -100.20	89.89 0.38 -84.13	62.26 0.72 -50.73	77.56 0.36 -71.46	32.49 0.88 -19.91	18.91 2.14 8.59	22.58 2.31 3.01
SISSONVILLE___ 23735	14.47 -0.84 0.00	8.85 -0.54 0.00	-13.33 -0.41 19.62	-7.01 -0.35 12.34	-17.28 -1.05 33.45	-12.40 -0.35 18.04	-27.90 -0.92 43.65	-1.51 -0.82 17.76	8.22 -0.91 10.56	-74.02 -1.18 98.72	-67.31 -1.74 103.09	12.47 -1.43 17.71	28.66 -1.11 -0.38	-22.40 -0.73 37.39	-19.76 -0.56 30.77	2.09 -0.10 0.00	1.82 -0.07 0.00	2.20 -0.08 0.00	5.21 -0.18 0.00	10.53 -0.27 0.00	5.57 -0.17 0.00	11.40 -0.31 0.00	25.01 -0.60 -0.26	22.66 -0.76 -0.14
SITHE_IND_GS1 24169	15.07 -0.24 0.00	9.25 -0.15 -0.01	6.69 -0.11 -0.10	5.59 -0.10 0.00	16.92 -0.30 0.00	5.89 -0.10 0.00	16.40 -0.27 0.00	16.76 -0.30 0.00	18.92 -0.37 0.39	-9.29 -0.46 34.71	-181.78 -0.65 218.64	18.04 -0.52 13.05	17.79 -0.46 11.14	14.94 -0.20 0.57	10.29 -0.15 1.13	2.16 -0.03 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.28 -0.11 0.00	10.57 -0.23 0.00	5.62 -0.12 0.00	11.43 -0.27 0.00	17.10 -0.60 7.66	18.70 -0.56 4.02

SITHE_IND_GS2 24170	15.07 -0.24 0.00	9.25 -0.15 -0.01	6.69 -0.11 -0.10	5.59 -0.10 0.00	16.92 -0.30 0.00	5.89 -0.10 0.00	16.40 -0.27 0.00	16.76 -0.30 0.00	18.92 -0.37 0.39	-9.29 -0.46 34.71	-181.78 -0.65 218.64	18.04 -0.52 13.05	17.79 -0.46 11.14	14.94 -0.20 0.57	10.29 -0.15 1.13	2.16 -0.03 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.28 -0.11 0.00	10.57 -0.23 0.00	5.62 -0.12 0.00	11.43 -0.27 0.00	17.10 -0.60 7.66	18.70 -0.56 4.02
SITHE_IND_GS3 24171	15.07 -0.24 0.00	9.25 -0.15 -0.01	6.69 -0.11 -0.10	5.59 -0.10 0.00	16.92 -0.30 0.00	5.89 -0.10 0.00	16.40 -0.27 0.00	16.76 -0.30 0.00	18.92 -0.37 0.39	-9.29 -0.46 34.71	-181.78 -0.65 218.64	18.04 -0.52 13.05	17.79 -0.46 11.14	14.94 -0.20 0.57	10.29 -0.15 1.13	2.16 -0.03 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.28 -0.11 0.00	10.57 -0.23 0.00	5.62 -0.12 0.00	11.43 -0.27 0.00	17.10 -0.60 7.66	18.70 -0.56 4.02
SITHE_IND_GS4 24172	15.07 -0.24 0.00	9.25 -0.15 -0.01	6.69 -0.11 -0.10	5.59 -0.10 0.00	16.92 -0.30 0.00	5.89 -0.10 0.00	16.40 -0.27 0.00	16.76 -0.30 0.00	18.92 -0.37 0.39	-9.29 -0.46 34.71	-181.78 -0.65 218.64	18.04 -0.52 13.05	17.79 -0.46 11.14	14.94 -0.20 0.57	10.29 -0.15 1.13	2.16 -0.03 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.28 -0.11 0.00	10.57 -0.23 0.00	5.62 -0.12 0.00	11.43 -0.27 0.00	17.10 -0.60 7.66	18.70 -0.56 4.02
SITHE___BATAVIA 24024	15.85 0.53 0.00	9.68 0.27 -0.02	7.10 0.18 -0.22	5.81 0.12 0.00	17.64 0.41 0.00	6.19 0.19 0.00	17.21 0.54 0.00	17.46 0.40 0.00	20.19 0.51 0.00	28.38 0.93 -1.57	43.52 0.97 -5.04	32.57 0.95 0.00	30.57 1.13 -0.04	20.33 0.68 -3.94	17.58 0.48 -5.52	2.27 0.08 0.00	1.93 0.05 0.00	2.35 0.07 0.00	5.44 0.06 0.00	10.87 0.07 0.00	5.78 0.04 0.00	11.75 0.05 0.00	26.00 0.64 0.00	23.82 0.54 0.00
SITHE___INDEPEND 23800	15.07 -0.24 0.00	9.25 -0.15 -0.01	6.69 -0.11 -0.10	5.59 -0.10 0.00	16.92 -0.30 0.00	5.89 -0.10 0.00	16.40 -0.27 0.00	16.76 -0.30 0.00	18.92 -0.37 0.39	-9.29 -0.46 34.71	-181.78 -0.65 218.64	18.04 -0.52 13.05	17.79 -0.46 11.14	14.94 -0.20 0.57	10.29 -0.15 1.13	2.16 -0.03 0.00	1.86 -0.03 0.00	2.24 -0.04 0.00	5.28 -0.11 0.00	10.57 -0.23 0.00	5.62 -0.12 0.00	11.43 -0.27 0.00	17.10 -0.60 7.66	18.70 -0.56 4.02
SITHE___MASSENA 23902	14.46 -0.85 0.00	8.85 -0.54 0.00	-2.07 -0.40 8.36	-2.02 -0.34 7.37	-3.78 -1.03 19.97	-3.32 -0.35 8.96	-2.86 -0.92 18.61	8.60 -0.89 7.57	14.15 -1.03 4.51	-18.10 -1.39 42.59	-11.67 -2.04 47.14	22.21 -1.67 7.74	28.04 -1.35 0.00	-1.06 -0.82 15.95	-4.04 -0.62 15.00	2.08 -0.10 0.00	1.81 -0.07 0.00	2.19 -0.09 0.00	5.19 -0.19 0.00	10.46 -0.34 0.00	5.54 -0.20 0.00	11.33 -0.37 0.00	24.61 -0.75 0.00	22.47 -0.81 0.00
SITHE___OGDNSBRG 24021	14.57 -0.74 0.00	8.91 -0.47 0.00	-8.92 -0.37 15.25	-5.04 -0.31 10.41	-11.92 -0.94 28.21	-8.83 -0.31 14.51	-18.03 -0.77 33.93	2.62 -0.65 13.80	10.76 -0.70 8.22	-52.67 -0.90 77.65	-49.77 -1.33 85.95	16.45 -1.05 14.11	28.65 -0.74 0.00	-13.88 -0.52 29.07	-13.49 -0.40 24.67	2.13 -0.06 0.00	1.85 -0.04 0.00	2.23 -0.05 0.00	5.28 -0.10 0.00	10.67 -0.14 0.00	5.65 -0.10 0.00	11.54 -0.16 0.00	24.99 -0.36 0.00	22.72 -0.56 0.00
SITHE___STERLING 23777	15.88 0.57 0.00	9.73 0.34 -0.01	10.17 0.24 -3.23	7.16 0.20 -1.28	21.30 0.60 -3.47	8.70 0.23 -2.49	24.43 0.70 -7.06	20.71 0.78 -2.87	22.35 0.92 -1.74	45.56 1.29 -18.39	71.16 1.71 -31.94	36.86 1.47 -3.78	31.50 1.39 -0.72	22.59 0.79 -6.09	16.57 0.58 -4.42	2.29 0.10 0.00	1.97 0.08 0.00	2.37 0.09 0.00	5.57 0.19 0.00	11.17 0.37 0.00	5.95 0.20 0.00	12.12 0.42 0.00	26.89 1.04 -0.49	24.39 0.86 -0.26
SOUTH CAIRO___GT 23612	16.73 1.42 0.00	10.46 0.88 -0.19	9.26 0.63 -1.94	6.21 0.53 0.00	18.83 1.60 0.00	6.54 0.55 0.00	18.15 1.47 0.00	18.65 1.59 0.00	21.62 1.93 0.00	28.47 2.58 0.00	41.32 3.81 0.00	39.14 3.23 -4.29	38.80 2.89 -6.52	34.15 1.61 -16.83	38.17 1.19 -25.41	94.25 0.22 -91.84	154.98 0.17 -152.92	28.11 0.20 -25.63	27.41 0.51 -21.52	24.80 1.00 -12.99	24.57 0.55 -18.27	19.79 1.08 -7.01	28.11 2.18 -0.58	26.43 2.05 -1.09
SOUTH HAMPTN___IC 23720	17.77 2.46 0.00	11.01 1.45 -0.16	9.37 0.99 -1.68	6.52 0.84 0.00	19.79 2.57 0.00	6.88 0.89 0.00	19.27 2.60 0.00	20.04 2.97 0.00	23.33 3.65 0.00	30.70 4.82 0.00	43.94 6.42 0.00	45.61 5.38 -8.61	47.39 4.89 -13.10	51.89 2.36 -33.82	66.73 1.73 -53.43	277.54 0.29 -275.06	422.33 0.27 -420.17	102.80 0.32 -100.20	90.26 0.75 -84.13	62.96 1.42 -50.73	77.93 0.73 -71.46	33.15 1.55 -19.90	20.16 3.48 8.67	23.66 3.43 3.05
SOUTHOLD___IC 23719	18.10 2.79 0.00	11.20 1.65 -0.16	9.50 1.13 -1.68	6.63 0.95 0.00	20.14 2.92 0.00	7.01 1.01 0.00	19.66 2.98 0.00	20.46 3.40 0.00	23.85 4.16 0.00	31.42 5.54 0.00	44.96 7.45 0.00	46.47 6.23 -8.61	48.25 5.76 -13.10	52.36 2.83 -33.82	67.09 2.09 -53.43	277.61 0.36 -275.07	422.40 0.33 -420.19	102.87 0.39 -100.20	90.42 0.91 -84.13	63.26 1.73 -50.73	78.09 0.89 -71.46	33.47 1.87 -19.90	20.81 4.12 8.67	24.19 3.96 3.05
ST LAWRENCE___ 23600	14.41 -0.90 0.00	8.83 -0.56 0.00	0.19 -0.42 6.08	-1.03 -0.36 6.36	-1.09 -1.07 17.24	-1.50 -0.37 7.12	2.15 -0.99 13.53	10.59 -0.97 5.51	15.28 -1.13 3.28	-6.61 -1.52 30.98	0.99 -2.23 34.29	24.15 -1.84 5.63	27.87 -1.53 0.00	3.20 -0.91 11.60	-0.90 -0.68 11.80	2.07 -0.12 0.00	1.80 -0.08 0.00	2.18 -0.10 0.00	5.16 -0.22 0.00	10.40 -0.40 0.00	5.51 -0.23 0.00	11.28 -0.43 0.00	24.48 -0.87 0.00	22.37 -0.91 0.00
STATION 5_MISC_HYD 23604	15.76 0.45 0.00	9.64 0.23 -0.02	7.04 0.15 -0.19	5.79 0.11 0.00	17.56 0.34 0.00	6.15 0.15 0.00	17.15 0.48 0.00	17.50 0.44 0.00	20.25 0.57 0.00	26.01 0.99 0.87	35.93 1.53 3.12	33.07 1.45 0.00	30.93 1.56 0.02	14.21 0.90 2.41	8.92 0.64 3.29	2.30 0.11 0.00	1.96 0.07 0.00	2.38 0.10 0.00	5.56 0.17 0.00	11.10 0.30 0.00	5.91 0.17 0.00	11.97 0.27 0.00	26.06 0.70 0.00	23.81 0.53 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.76 0.45 0.00	9.65 0.24 -0.02	7.04 0.16 -0.19	5.80 0.12 0.00	17.60 0.38 0.00	6.16 0.17 0.00	17.23 0.55 0.00	17.63 0.56 0.00	20.41 0.71 -0.01	28.33 1.15 -1.29	47.40 1.67 -8.21	33.64 1.53 -0.49	31.43 1.62 -0.42	16.66 0.93 -0.02	12.28 0.67 -0.04	2.31 0.12 0.00	1.97 0.08 0.00	2.38 0.10 0.00	5.57 0.19 0.00	11.14 0.34 0.00	5.93 0.19 0.00	12.00 0.30 0.00	26.35 0.70 -0.29	23.97 0.54 -0.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.63 0.32 0.00	9.57 0.15 -0.02	6.98 0.09 -0.19	5.75 0.06 0.00	17.42 0.19 0.00	6.09 0.10 0.00	17.01 0.34 0.00	17.38 0.31 0.00	20.11 0.42 0.00	25.85 0.79 0.82	35.81 1.26 2.96	32.83 1.21 0.00	30.71 1.34 0.02	14.21 0.78 2.29	8.99 0.55 3.13	2.28 0.09 0.00	1.95 0.06 0.00	2.36 0.08 0.00	5.52 0.13 0.00	11.03 0.23 0.00	5.87 0.13 0.00	11.88 0.18 0.00	25.84 0.48 0.00	23.61 0.33 0.00

STEEL___WIND 323596	15.80 0.48 0.00	9.66 0.25 -0.03	7.13 0.17 -0.26	5.79 0.11 0.00	17.62 0.40 0.00	6.17 0.18 0.00	17.17 0.49 0.00	17.38 0.32 0.00	20.00 0.31 0.00	42.61 0.67 -16.05	94.67 0.87 -56.29	32.40 0.78 0.00	30.73 0.97 -0.37	59.26 0.59 -42.96	71.11 0.47 -59.07	2.27 0.08 0.00	1.94 0.06 0.00	2.36 0.08 0.00	5.44 0.06 0.00	10.87 0.07 0.00	5.79 0.05 0.00	11.73 0.02 0.00	25.81 0.45 0.00	23.69 0.41 0.00
STEBEN_REC_LFGE 323667	16.00 0.68 0.00	9.80 0.37 -0.03	7.30 0.26 -0.34	5.86 0.18 0.00	17.81 0.59 0.00	6.24 0.25 0.00	17.49 0.82 0.00	17.89 0.83 0.00	20.73 1.03 -0.02	33.87 1.67 -6.32	66.67 2.00 -27.16	34.02 1.73 -0.66	31.99 1.93 -0.67	29.09 1.13 -12.25	29.30 0.87 -16.86	2.32 0.13 0.00	2.01 0.12 0.00	2.42 0.15 0.00	5.61 0.23 0.00	11.16 0.35 0.00	6.02 0.28 0.00	11.97 0.27 0.00	26.63 0.89 -0.39	24.32 0.83 -0.20
STONY___BROOK 24151	17.25 1.94 0.00	10.71 1.15 -0.16	9.16 0.78 -1.68	6.34 0.65 0.00	19.22 2.00 0.00	6.67 0.68 0.00	18.65 1.98 0.00	19.33 2.26 0.00	22.44 2.76 0.00	29.43 3.54 0.00	42.10 4.59 0.00	43.98 3.74 -8.61	45.65 3.15 -13.10	50.98 1.45 -33.82	66.02 1.02 -53.43	277.94 0.16 -275.59	423.31 0.14 -421.29	102.65 0.17 -100.20	89.93 0.42 -84.13	62.33 0.79 -50.73	77.60 0.40 -71.46	32.65 1.00 -19.95	19.47 2.41 8.30	22.98 2.57 2.87
STURGEON_POOL_HYD 23609	16.66 1.34 0.00	10.36 0.80 -0.17	9.01 0.57 -1.75	6.16 0.48 0.00	18.67 1.45 0.00	6.49 0.49 0.00	18.15 1.48 0.00	18.64 1.58 0.00	21.57 1.88 0.00	28.35 2.46 0.00	41.12 3.61 0.00	40.87 3.01 -6.23	41.44 2.56 -9.48	41.59 1.40 -24.48	49.16 1.01 -36.57	107.69 0.18 -105.33	177.40 0.14 -175.37	31.83 0.17 -29.39	30.47 0.41 -24.67	26.47 0.79 -14.87	27.09 0.42 -20.92	20.62 0.89 -8.03	28.04 1.99 -0.69	26.87 1.99 -1.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.57 1.26 0.00	10.30 0.75 -0.15	8.77 0.54 -1.54	6.14 0.45 0.00	18.60 1.38 0.00	6.46 0.47 0.00	18.07 1.39 0.00	18.52 1.46 0.00	21.40 1.72 0.00	28.14 2.26 0.00	40.85 3.34 0.00	41.73 2.81 -7.30	42.92 2.43 -11.10	45.68 1.32 -28.64	56.85 0.95 -44.33	237.99 0.17 -235.63	394.35 0.14 -392.33	68.16 0.16 -65.72	60.94 0.38 -55.18	44.81 0.74 -33.27	53.00 0.40 -46.85	30.51 0.84 -17.97	28.64 1.85 -1.43	27.00 1.85 -1.87
SYNERGY___BIOGAS 323694	15.85 0.53 0.00	9.68 0.27 -0.02	7.10 0.18 -0.22	5.81 0.12 0.00	17.64 0.41 0.00	6.19 0.19 0.00	17.21 0.54 0.00	17.46 0.40 0.00	20.19 0.51 0.00	28.38 0.93 -1.57	43.52 0.97 -5.04	32.57 0.95 0.00	30.57 1.13 -0.04	20.33 0.68 -3.94	17.58 0.48 -5.52	2.27 0.08 0.00	1.93 0.05 0.00	2.35 0.07 0.00	5.44 0.06 0.00	10.87 0.07 0.00	5.78 0.04 0.00	11.75 0.05 0.00	26.00 0.64 0.00	23.82 0.54 0.00
SYRACUSE___ENERGY_ST1 323597	15.54 0.23 0.00	9.54 0.14 -0.02	8.31 0.10 -1.51	5.76 0.07 0.00	17.43 0.21 0.00	6.82 0.09 -0.73	19.96 0.27 -3.02	18.51 0.22 -1.23	20.72 0.23 -0.80	39.44 0.31 -13.25	85.53 0.38 -47.64	35.59 0.32 -3.64	31.79 0.36 -2.04	18.64 0.24 -2.69	13.33 0.18 -1.58	2.22 0.03 0.00	1.90 0.02 0.00	2.29 0.02 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.71 0.01 0.00	26.92 0.16 -1.40	24.19 0.17 -0.74
SYRACUSE___ENERGY_ST2 323598	15.54 0.23 0.00	9.54 0.14 -0.02	8.31 0.10 -1.51	5.76 0.07 0.00	17.43 0.21 0.00	6.82 0.09 -0.73	19.96 0.27 -3.02	18.51 0.22 -1.23	20.72 0.23 -0.80	39.44 0.31 -13.25	85.53 0.38 -47.64	35.59 0.32 -3.64	31.79 0.36 -2.04	18.64 0.24 -2.69	13.33 0.18 -1.58	2.22 0.03 0.00	1.90 0.02 0.00	2.29 0.02 0.00	5.40 0.01 0.00	10.81 0.01 0.00	5.75 0.01 0.00	11.71 0.01 0.00	26.92 0.16 -1.40	24.19 0.17 -0.74
SYRACUSE___POWER 24017	15.60 0.29 0.00	9.58 0.17 -0.02	8.40 0.12 -1.58	5.78 0.09 0.00	17.50 0.28 0.00	6.87 0.11 -0.77	20.18 0.34 -3.17	18.69 0.34 -1.29	20.89 0.39 -0.82	38.32 0.57 -11.87	75.53 0.87 -37.14	35.44 0.76 -3.05	31.64 0.77 -1.49	18.96 0.46 -2.79	13.51 0.35 -1.59	2.25 0.06 0.00	1.93 0.04 0.00	2.32 0.05 0.00	5.46 0.08 0.00	10.94 0.14 0.00	5.82 0.08 0.00	11.83 0.13 0.00	26.67 0.29 -1.02	24.09 0.28 -0.54
TRIGEN___CC 323695	16.96 1.64 0.00	10.55 0.99 -0.16	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.58 0.59 0.00	18.38 1.71 0.00	18.93 1.87 0.00	21.95 2.27 0.00	28.81 2.93 0.00	41.51 3.99 0.00	43.56 3.32 -8.61	45.32 2.83 -13.10	50.95 1.42 -33.82	65.98 0.98 -53.43	343.37 0.17 -341.01	561.59 0.13 -559.57	102.64 0.16 -100.21	89.90 0.38 -84.13	62.29 0.76 -50.74	77.61 0.41 -71.46	39.17 0.93 -26.54	67.95 2.29 -40.30	46.42 2.37 -20.77
UNION___PROCESSING_DRP 323587	15.69 0.38 0.00	9.60 0.19 -0.02	7.01 0.12 -0.19	5.77 0.08 0.00	17.49 0.27 0.00	6.12 0.13 0.00	17.08 0.41 0.00	17.42 0.36 0.00	20.14 0.46 0.00	25.97 0.83 0.74	36.10 1.28 2.69	32.85 1.23 0.00	30.72 1.34 0.02	14.41 0.78 2.08	9.29 0.55 2.84	2.29 0.09 0.00	1.95 0.06 0.00	2.36 0.09 0.00	5.52 0.14 0.00	11.04 0.23 0.00	5.88 0.13 0.00	11.90 0.20 0.00	25.91 0.56 0.00	23.70 0.42 0.00
UPPER HUDSON___HYD 24058	16.51 1.20 0.00	10.35 0.73 -0.23	9.60 0.52 -2.38	6.13 0.45 0.00	18.59 1.37 0.00	6.47 0.48 0.00	18.01 1.34 0.00	18.43 1.37 0.00	21.34 1.66 0.00	28.05 2.17 0.00	40.75 3.23 0.00	34.72 2.64 -0.46	32.50 2.40 -0.70	18.75 1.22 -1.82	15.75 0.88 -3.30	53.07 0.18 -50.70	86.43 0.14 -84.40	16.60 0.18 -14.14	17.73 0.46 -11.88	18.92 0.94 -7.17	16.33 0.49 -10.09	16.50 0.92 -3.87	27.39 1.75 -0.29	24.96 1.56 -0.12
UPPER RAQUET___HYD 24056	14.47 -0.84 0.00	8.85 -0.54 0.00	-13.33 -0.41 19.62	-7.01 -0.35 12.34	-17.28 -1.05 33.45	-12.40 -0.35 18.04	-27.90 -0.92 43.65	-1.51 -0.82 17.76	8.22 -0.91 10.56	-74.02 -1.18 98.72	-67.31 -1.74 103.09	12.47 -1.43 17.71	28.66 -1.11 -0.38	-22.40 -0.73 37.39	-19.76 -0.56 30.77	2.09 -0.10 0.00	1.82 -0.07 0.00	2.20 -0.08 0.00	5.21 -0.18 0.00	10.53 -0.27 0.00	5.57 -0.17 0.00	11.40 -0.31 0.00	25.01 -0.60 -0.26	22.66 -0.76 -0.14
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.30 0.98 0.00	10.05 0.60 -0.06	7.79 0.44 -0.65	6.05 0.37 0.00	18.35 1.13 0.00	6.38 0.39 0.00	17.80 1.13 0.00	18.24 1.18 0.00	21.10 1.40 -0.01	29.07 1.96 -1.24	48.09 2.86 -7.72	34.81 2.39 -0.80	32.48 2.17 -0.92	18.27 1.18 -1.38	14.43 0.87 -1.99	2.35 0.16 0.00	2.01 0.13 0.00	2.42 0.15 0.00	5.73 0.34 0.00	11.49 0.69 0.00	6.12 0.37 0.00	12.45 0.75 0.00	27.24 1.61 -0.28	24.96 1.45 -0.23
VISCHER___FERRY HYD 24020	16.32 1.01 0.00	10.25 0.63 -0.23	9.51 0.47 -2.34	6.08 0.40 0.00	18.43 1.21 0.00	6.40 0.41 0.00	17.72 1.05 0.00	18.09 1.03 0.00	20.90 1.21 0.00	27.42 1.54 0.00	39.75 2.23 0.00	33.83 1.91 -0.31	31.53 1.67 -0.47	17.82 0.91 -1.20	14.52 0.62 -2.33	47.51 0.12 -45.21	77.25 0.09 -75.27	15.01 0.12 -12.61	16.29 0.31 -10.59	17.83 0.63 -6.40	15.08 0.33 -9.00	15.78 0.63 -3.45	26.76 1.15 -0.25	24.46 1.11 -0.08

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.74 1.43 0.00	10.40 0.85 -0.16	8.90 0.60 -1.61	6.19 0.51 0.00	18.77 1.55 0.00	6.53 0.53 0.00	18.25 1.58 0.00	18.71 1.64 0.00	21.61 1.93 0.00	28.43 2.55 0.00	41.27 3.76 0.00	42.71 3.18 -7.91	44.18 2.76 -12.03	48.27 1.51 -31.05	61.66 1.09 -49.00	328.49 0.19 -326.11	544.92 0.15 -542.88	92.42 0.22 -89.93	81.40 0.52 -75.50	57.34 1.00 -45.53	70.41 0.54 -64.12	37.43 1.13 -24.60	29.75 2.47 -1.92	27.71 2.41 -2.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.43 1.59 -3.53	10.52 0.95 -0.18	9.06 0.68 -1.68	6.26 0.57 0.00	18.97 1.75 0.00	6.60 0.61 0.00	18.48 1.81 0.00	18.96 1.90 0.00	21.93 2.25 0.00	28.82 2.94 0.00	42.40 4.35 -0.55	43.87 3.64 -8.61	45.57 3.08 -13.10	51.16 1.65 -33.80	66.13 1.16 -53.40	362.49 0.20 -360.10	602.17 0.16 -600.12	102.61 0.19 -100.14	89.92 0.46 -84.07	62.40 0.90 -50.70	77.64 0.49 -71.41	40.24 1.04 -27.50	29.87 2.38 -2.13	27.89 2.41 -2.20
WADING RIVER_IC_1 23522	17.08 1.77 0.00	10.60 1.05 -0.16	9.09 0.71 -1.68	6.28 0.60 0.00	19.04 1.82 0.00	6.61 0.62 0.00	18.48 1.81 0.00	19.16 2.10 0.00	22.25 2.57 0.00	29.15 3.27 0.00	41.70 4.19 0.00	43.65 3.41 -8.61	45.38 2.89 -13.10	50.73 1.21 -33.82	65.85 0.85 -53.43	277.33 0.13 -275.01	422.08 0.13 -420.06	102.63 0.15 -100.20	89.90 0.39 -84.13	62.27 0.73 -50.73	77.57 0.37 -71.46	32.49 0.89 -19.89	18.81 2.17 8.72	22.54 2.34 3.07
WADING RIVER_IC_2 23547	17.08 1.77 0.00	10.60 1.05 -0.16	9.09 0.71 -1.68	6.28 0.60 0.00	19.04 1.82 0.00	6.61 0.62 0.00	18.48 1.81 0.00	19.16 2.10 0.00	22.25 2.57 0.00	29.15 3.27 0.00	41.70 4.19 0.00	43.65 3.41 -8.61	45.38 2.89 -13.10	50.73 1.21 -33.82	65.85 0.85 -53.43	277.33 0.13 -275.01	422.08 0.13 -420.06	102.63 0.15 -100.20	89.90 0.39 -84.13	62.27 0.73 -50.73	77.57 0.37 -71.46	32.49 0.89 -19.89	18.81 2.17 8.72	22.54 2.34 3.07
WADING RIVER_IC_3 23601	17.08 1.77 0.00	10.60 1.05 -0.16	9.09 0.71 -1.68	6.28 0.60 0.00	19.04 1.82 0.00	6.61 0.62 0.00	18.48 1.81 0.00	19.16 2.10 0.00	22.25 2.57 0.00	29.15 3.27 0.00	41.70 4.19 0.00	43.65 3.41 -8.61	45.38 2.89 -13.10	50.73 1.21 -33.82	65.85 0.85 -53.43	277.33 0.13 -275.01	422.08 0.13 -420.06	102.63 0.15 -100.20	89.90 0.39 -84.13	62.27 0.73 -50.73	77.57 0.37 -71.46	32.49 0.89 -19.89	18.81 2.17 8.72	22.54 2.34 3.07
WALDEN___HYDRO 24148	16.69 1.38 0.00	10.37 0.81 -0.16	8.92 0.57 -1.65	6.17 0.48 0.00	18.69 1.46 0.00	6.49 0.50 0.00	18.18 1.51 0.00	18.69 1.63 0.00	21.62 1.94 0.00	28.42 2.54 0.00	41.26 3.75 0.00	41.97 3.20 -7.16	43.09 2.81 -10.88	45.34 1.54 -28.09	54.97 1.12 -42.29	146.24 0.20 -143.86	241.58 0.16 -239.53	42.61 0.19 -40.14	39.54 0.46 -33.70	31.93 0.86 -20.27	34.70 0.46 -28.50	23.58 0.95 -10.93	28.36 2.09 -0.92	27.18 2.07 -1.84
WARRENSBURG____ 23737	16.51 1.20 0.00	10.35 0.73 -0.23	9.60 0.52 -2.38	6.13 0.45 0.00	18.59 1.37 0.00	6.47 0.48 0.00	18.01 1.34 0.00	18.43 1.37 0.00	21.34 1.66 0.00	28.05 2.17 0.00	40.75 3.23 0.00	34.72 2.64 -0.46	32.50 2.40 -0.70	18.75 1.22 -1.82	15.75 0.88 -3.30	53.07 0.18 -50.70	86.43 0.14 -84.40	16.60 0.18 -14.14	17.73 0.46 -11.88	18.92 0.94 -7.17	16.33 0.49 -10.09	16.50 0.92 -3.87	27.39 1.75 -0.29	24.96 1.56 -0.12
WATERSIDE___6 8 9 23538	20.69 1.61 -3.77	10.55 0.98 -0.18	9.08 0.70 -1.68	6.28 0.60 0.00	19.03 1.80 0.00	6.62 0.63 0.00	18.53 1.86 -0.01	19.48 1.94 -0.48	23.10 2.30 -1.12	28.83 2.95 0.00	42.41 4.31 -0.58	29.95 3.57 5.24	18.03 2.99 14.35	29.39 1.58 -12.10	61.73 1.05 -49.11	362.55 0.18 -360.18	527.28 0.15 -525.25	102.59 0.17 -100.14	89.87 0.41 -84.08	40.51 0.80 -28.91	30.36 0.44 -24.17	37.62 0.99 -24.93	10.01 2.37 17.71	18.74 2.43 6.98
WDELAWARE___HYD 323627	16.10 0.79 0.00	9.97 0.44 -0.14	8.49 0.31 -1.48	5.95 0.26 0.00	17.97 0.75 0.00	6.25 0.25 0.00	17.51 0.84 0.00	18.00 0.93 0.00	20.87 1.18 0.00	27.46 1.58 0.00	39.85 2.34 0.00	39.03 1.95 -5.46	39.29 1.59 -8.31	38.06 0.89 -21.45	44.21 0.64 -32.00	90.70 0.11 -88.40	149.17 0.09 -147.20	27.05 0.11 -24.67	26.35 0.25 -20.71	23.74 0.46 -12.47	23.53 0.24 -17.55	18.95 0.51 -6.73	27.03 1.09 -0.58	25.86 1.18 -1.40
WEST BABYLON___IC 23714	17.35 2.04 0.00	10.78 1.22 -0.16	9.20 0.83 -1.68	6.38 0.69 0.00	19.33 2.11 0.00	6.71 0.72 0.00	18.77 2.10 0.00	19.42 2.35 0.00	22.53 2.85 0.00	29.47 3.59 0.00	42.23 4.72 0.00	44.09 3.85 -8.61	45.76 3.26 -13.10	51.12 1.59 -33.82	66.10 1.10 -53.43	287.85 0.18 -285.48	444.19 0.15 -442.15	102.66 0.18 -100.20	89.96 0.45 -84.13	62.43 0.89 -50.73	77.66 0.47 -71.46	33.73 1.05 -20.98	30.12 2.63 -2.14	28.30 2.82 -2.21
WEST CANADA___HYD 24049	15.47 0.15 0.00	9.48 0.10 0.01	7.91 0.07 -1.14	5.75 0.06 0.00	17.41 0.19 0.00	6.71 0.07 -0.65	19.53 0.18 -2.69	18.34 0.18 -1.09	20.55 0.22 -0.65	32.34 0.31 -6.15	44.77 0.45 -6.81	33.11 0.37 -1.12	29.71 0.32 0.00	18.20 0.18 -2.30	12.93 0.14 -1.22	2.21 0.02 0.00	1.90 0.01 0.00	2.29 0.02 0.00	5.43 0.04 0.00	10.88 0.07 0.00	5.79 0.04 0.00	11.80 0.09 0.00	25.53 0.18 0.00	23.44 0.17 0.00
WESTERN_NY_WIND 24143	15.83 0.52 0.00	9.67 0.26 -0.02	7.09 0.17 -0.22	5.80 0.12 0.00	17.62 0.40 0.00	6.18 0.19 0.00	17.20 0.52 0.00	17.44 0.38 0.00	20.17 0.48 0.00	28.44 0.90 -1.66	43.84 0.97 -5.35	32.57 0.94 0.00	30.57 1.13 -0.04	20.58 0.67 -4.19	17.92 0.48 -5.87	2.27 0.08 0.00	1.93 0.05 0.00	2.35 0.07 0.00	5.44 0.06 0.00	10.87 0.07 0.00	5.78 0.04 0.00	11.75 0.05 0.00	25.97 0.61 0.00	23.80 0.52 0.00
WESTOVER___LESR 323668	15.88 0.57 0.00	9.79 0.35 -0.05	7.46 0.27 -0.50	5.89 0.21 0.00	17.90 0.67 0.00	6.23 0.24 0.00	17.37 0.70 0.00	17.75 0.69 0.00	20.51 0.80 -0.03	31.08 1.21 -3.99	60.18 1.73 -20.93	33.98 1.41 -0.95	31.60 1.37 -0.84	20.51 0.78 -4.02	17.74 0.62 -5.55	2.30 0.11 0.00	1.96 0.08 0.00	2.36 0.09 0.00	5.54 0.16 0.00	11.09 0.28 0.00	5.92 0.18 0.00	12.00 0.30 0.00	26.65 0.73 -0.56	24.29 0.72 -0.29
WETHRSFD_WT_PWR 323626	15.60 0.29 0.00	9.54 0.12 -0.03	7.07 0.08 -0.29	5.71 0.03 0.00	17.39 0.17 0.00	6.10 0.10 0.00	16.99 0.32 0.00	17.24 0.18 0.00	19.88 0.20 0.00	37.33 0.45 -11.00	76.62 0.42 -38.68	31.89 0.27 0.00	30.04 0.40 -0.25	45.43 0.26 -29.47	52.31 0.25 -40.48	2.23 0.03 0.00	1.92 0.03 0.00	2.33 0.05 0.00	5.39 0.00 0.00	10.75 -0.05 0.00	5.73 -0.01 0.00	11.60 -0.10 0.00	25.53 0.17 0.00	23.45 0.17 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.64 1.33 0.00	10.34 0.79 -0.16	8.87 0.56 -1.61	6.16 0.48 0.00	18.68 1.46 0.00	6.49 0.50 0.00	18.15 1.48 0.00	18.60 1.53 0.00	21.48 1.80 0.00	28.24 2.36 0.00	40.98 3.47 0.00	42.47 2.91 -7.93	43.94 2.48 -12.06	48.19 1.35 -31.13	61.68 0.96 -49.15	330.51 0.17 -328.16	548.41 0.14 -546.39	93.99 0.16 -91.56	82.63 0.38 -76.86	57.90 0.74 -46.35	71.44 0.40 -65.29	37.61 0.86 -25.04	29.24 1.93 -1.95	27.26 1.95 -2.03

YORK__WARBASSE	20.78	10.61	9.12	6.32	19.14	6.66	18.63	19.67	23.48	29.01	42.67	111.81	180.07	157.42	87.12	362.57	520.50	102.59	89.88	103.74	135.78	52.94	127.20	73.02
23770	1.70	1.04	0.75	0.63	1.91	0.66	1.95	2.02	2.41	3.12	4.57	3.79	3.21	1.69	1.13	0.19	0.15	0.17	0.42	0.86	0.48	1.08	2.55	2.59
	-3.77	-0.18	-1.68	0.00	0.00	0.00	-0.01	-0.59	-1.40	-0.01	-0.59	-76.40	-147.47	-140.01	-74.41	-360.19	-518.47	-100.14	-84.08	-92.08	-129.55	-40.16	-99.30	-47.15