

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/07/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.29	14.12	18.04	22.76	14.37	15.87	20.93	13.90	22.78	35.37	29.51	28.58	25.68	26.20	29.46	90.56	153.72	35.48	27.37	38.45	25.54	28.73	32.63	41.56
24138	2.32	1.47	1.83	2.28	1.43	1.59	2.22	1.53	2.57	2.39	3.10	3.41	2.95	2.99	3.03	10.99	18.61	4.25	3.32	4.34	3.14	3.53	2.79	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-15.23	-3.50	0.00	-1.74	-2.40	-5.79	-1.40	0.00	-1.32	0.00	-2.42	-0.52	-0.68	-9.64	-2.52
74TH STREET_GT_1	22.28	14.12	18.04	22.76	14.37	15.87	20.93	13.90	22.78	35.86	29.62	28.56	25.72	26.27	29.64	90.58	153.59	35.49	27.35	38.44	25.54	28.75	32.73	41.64
24260	2.31	1.47	1.83	2.28	1.43	1.59	2.22	1.53	2.56	2.38	3.09	3.40	2.94	2.98	3.02	10.96	18.48	4.23	3.30	4.33	3.13	3.53	2.79	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-15.73	-3.62	0.00	-1.80	-2.48	-5.99	-1.45	0.00	-1.35	0.00	-2.42	-0.53	-0.70	-9.73	-2.60
74TH STREET_GT_2	22.28	14.12	18.04	22.76	14.37	15.87	20.93	13.90	22.78	35.86	29.62	28.56	25.72	26.27	29.64	90.58	153.59	35.49	27.35	38.44	25.54	28.75	32.73	41.64
24261	2.31	1.47	1.83	2.28	1.43	1.59	2.22	1.53	2.56	2.38	3.09	3.40	2.94	2.98	3.02	10.96	18.48	4.23	3.30	4.33	3.13	3.53	2.79	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-15.73	-3.62	0.00	-1.80	-2.48	-5.99	-1.45	0.00	-1.35	0.00	-2.42	-0.53	-0.70	-9.73	-2.60
ADK HUDSON___FALLS	21.59	13.80	17.56	22.19	14.11	15.51	20.49	13.70	22.20	20.44	25.43	27.68	22.99	22.82	22.56	84.85	147.14	33.29	26.40	40.61	24.96	27.09	31.37	38.01
24011	1.62	1.15	1.35	1.71	1.18	1.23	1.79	1.33	2.26	2.03	2.52	2.52	2.01	2.02	1.93	6.68	12.03	2.91	2.35	3.36	2.21	2.58	2.09	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	-5.56	-0.86	0.00	-9.08	-0.02
ADK RESOURCE___RCVRY	21.72	13.94	17.69	22.37	14.26	15.63	20.68	13.86	22.46	20.62	25.64	27.89	23.15	23.00	22.75	85.45	148.42	33.62	26.66	40.80	25.13	27.32	31.48	38.39
23798	1.75	1.28	1.48	1.90	1.32	1.35	1.97	1.49	2.51	2.22	2.73	2.73	2.16	2.20	2.12	7.28	13.31	3.25	2.61	3.68	2.41	2.80	2.30	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	-5.43	-0.84	0.00	-8.98	-0.02
ADK S GLENS___FALLS	21.59	13.80	17.56	22.19	14.11	15.51	20.49	13.70	22.20	20.44	25.43	27.68	22.99	22.82	22.56	84.85	147.14	33.29	26.40	40.61	24.96	27.09	31.37	38.01
24028	1.62	1.15	1.35	1.71	1.18	1.23	1.79	1.33	2.26	2.03	2.52	2.52	2.01	2.02	1.93	6.68	12.03	2.91	2.35	3.36	2.21	2.58	2.09	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	-5.56	-0.86	0.00	-9.08	-0.02
ADK_NYS___DAM	21.58	13.84	17.58	22.23	14.15	15.52	20.48	13.69	22.13	20.32	25.28	27.63	22.97	22.84	22.66	85.12	148.02	33.48	26.51	40.16	24.88	27.03	31.16	38.07
23527	1.61	1.19	1.37	1.76	1.22	1.24	1.77	1.31	2.19	1.92	2.38	2.47	1.98	2.04	2.03	6.95	12.91	3.11	2.46	3.33	2.20	2.52	2.07	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-5.15	-0.80	0.00	-8.89	-0.02
AIR_PRODUCTS___DRP	20.57	13.05	16.70	21.11	13.35	14.73	19.36	12.83	20.73	19.17	23.93	26.28	21.94	21.76	21.59	81.62	141.07	31.78	25.16	37.31	23.57	25.70	29.99	35.98
24190	0.59	0.40	0.49	0.64	0.41	0.46	0.66	0.46	0.78	0.77	1.02	1.11	0.96	0.95	0.96	3.45	5.96	1.41	1.11	1.49	1.05	1.18	0.92	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-4.13	-0.64	0.00	-8.87	-0.02
ALBANY___1	20.57	13.05	16.70	21.11	13.35	14.73	19.36	12.83	20.73	19.17	23.93	26.28	21.94	21.76	21.59	81.62	141.07	31.78	25.16	37.31	23.57	25.70	29.99	35.98
23571	0.59	0.40	0.49	0.64	0.41	0.46	0.66	0.46	0.78	0.77	1.02	1.11	0.96	0.95	0.96	3.45	5.96	1.41	1.11	1.49	1.05	1.18	0.92	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-4.13	-0.64	0.00	-8.87	-0.02
ALBANY___2	20.57	13.05	16.70	21.11	13.35	14.73	19.36	12.83	20.73	19.17	23.93	26.28	21.94	21.76	21.59	81.62	141.07	31.78	25.16	37.31	23.57	25.70	29.99	35.98
23572	0.59	0.40	0.49	0.64	0.41	0.46	0.66	0.46	0.78	0.77	1.02	1.11	0.96	0.95	0.96	3.45	5.96	1.41	1.11	1.49	1.05	1.18	0.92	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-4.13	-0.64	0.00	-8.87	-0.02
ALBANY___3	20.57	13.05	16.70	21.11	13.35	14.73	19.36	12.83	20.73	19.17	23.93	26.28	21.94	21.76	21.59	81.62	141.07	31.78	25.16	37.31	23.57	25.70	29.99	35.98
23573	0.59	0.40	0.49	0.64	0.41	0.46	0.66	0.46	0.78	0.77	1.02	1.11	0.96	0.95	0.96	3.45	5.96	1.41	1.11	1.49	1.05	1.18	0.92	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-4.13	-0.64	0.00	-8.87	-0.02
ALBANY___4	20.57	13.05	16.70	21.11	13.35	14.73	19.36	12.83	20.73	19.17	23.93	26.28	21.94	21.76	21.59	81.62	141.07	31.78	25.16	37.31	23.57	25.70	29.99	35.98
23574	0.59	0.40	0.49	0.64	0.41	0.46	0.66	0.46	0.78	0.77	1.02	1.11	0.96	0.95	0.96	3.45	5.96	1.41	1.11	1.49	1.05	1.18	0.92	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-4.13	-0.64	0.00	-8.87	-0.02

ALBANY___LFGE 323615	20.84 0.87 0.00	13.22 0.57 0.00	16.92 0.71 0.00	21.38 0.91 0.00	13.53 0.59 0.00	14.93 0.65 0.00	19.63 0.92 0.00	13.01 0.63 0.00	21.02 1.08 0.00	19.45 1.04 -0.66	24.26 1.36 0.00	26.65 1.48 0.00	22.24 1.26 0.00	22.06 1.25 0.00	21.89 1.25 0.00	82.74 4.57 0.00	143.07 7.95 0.00	32.23 1.86 -0.46	25.52 1.47 0.00	38.29 1.97 -4.63	23.97 1.37 -0.72	26.05 1.54 0.00	30.40 1.20 -9.01	36.45 1.90 -0.02
ALCOA_RYNLDS___DRP 24188	19.08 -0.89 0.00	12.09 -0.56 0.00	15.50 -0.72 0.00	19.58 -0.90 0.00	12.39 -0.55 0.00	13.66 -0.62 0.00	17.86 -0.85 0.00	11.83 -0.54 0.00	19.08 -0.87 0.00	16.93 -0.82 0.00	21.85 -1.05 0.00	23.96 -1.20 0.00	19.86 -1.12 0.00	19.68 -1.13 0.00	19.48 -1.15 0.00	73.86 -4.31 0.00	127.29 -7.82 0.00	28.25 -1.66 0.00	22.75 -1.30 0.00	29.49 -1.70 0.51	20.58 -1.22 0.08	23.11 -1.41 0.00	18.97 -1.22 0.00	32.50 -2.03 0.00
ALCOA___DSASP 323711	19.08 -0.89 0.00	12.09 -0.56 0.00	15.50 -0.72 0.00	19.58 -0.90 0.00	12.39 -0.55 0.00	13.66 -0.62 0.00	17.86 -0.85 0.00	11.83 -0.54 0.00	19.08 -0.87 0.00	16.93 -0.82 0.00	21.85 -1.05 0.00	23.96 -1.20 0.00	19.86 -1.12 0.00	19.68 -1.13 0.00	19.48 -1.15 0.00	73.86 -4.31 0.00	127.29 -7.82 0.00	28.25 -1.66 0.00	22.75 -1.30 0.00	29.49 -1.70 0.51	20.58 -1.22 0.08	23.11 -1.41 0.00	18.97 -1.22 0.00	32.50 -2.03 0.00
ALLEGHENY___COGEN 23514	20.20 0.23 0.00	12.70 0.04 0.00	16.21 -0.01 0.00	20.35 -0.13 0.00	12.85 -0.08 0.00	14.29 0.01 0.00	18.97 0.26 0.00	12.70 0.33 0.00	20.34 0.39 0.00	18.25 0.45 -0.06	23.43 0.52 0.00	25.74 0.58 0.00	21.52 0.54 0.00	21.34 0.53 0.00	21.01 0.38 0.00	132.79 2.35 -52.27	140.75 5.64 0.00	30.51 0.56 -0.04	24.54 0.49 0.00	32.40 0.72 0.00	22.37 0.49 0.00	24.85 0.33 0.00	21.18 0.13 -0.85	34.71 0.18 0.00
ALTONA_WT_PWR 323606	19.60 -0.37 0.00	12.41 -0.24 0.00	15.90 -0.31 0.00	20.10 -0.38 0.00	12.75 -0.18 0.00	14.08 -0.20 0.00	18.37 -0.34 0.00	12.14 -0.23 0.00	19.46 -0.49 0.00	17.26 -0.49 0.00	22.33 -0.58 0.00	24.25 -0.91 0.00	19.76 -1.22 0.00	19.81 -0.99 0.00	19.72 -0.91 0.00	76.18 -1.99 0.00	130.99 -4.12 0.00	28.77 -1.14 0.00	23.10 -0.96 0.00	29.92 -1.26 0.50	20.62 -1.18 0.08	22.93 -1.58 0.00	18.54 -1.66 0.00	31.79 -2.74 0.00
AMERICAN_REF_FUEL 24010	19.14 -0.84 0.00	11.98 -0.67 0.00	15.38 -0.83 0.00	19.25 -1.23 0.00	12.11 -0.83 0.00	13.40 -0.87 0.00	17.62 -1.08 0.00	11.53 -0.84 0.00	18.45 -1.50 0.00	16.54 -1.26 -0.06	21.22 -1.69 0.00	23.28 -1.88 0.00	19.46 -1.52 0.00	19.22 -1.58 0.00	18.98 -1.66 0.00	117.16 -5.13 -44.12	128.06 -7.05 0.00	27.70 -2.25 -0.04	22.26 -1.79 0.00	29.30 -2.39 0.00	20.28 -1.60 0.00	22.50 -2.01 0.00	19.28 -1.67 -0.75	32.12 -2.41 0.00
ARTHUR_KILL_GT_1 23520	22.17 2.20 0.00	14.06 1.41 0.00	18.01 1.79 0.00	22.74 2.27 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.85 1.47 -0.01	22.64 2.42 -0.28	35.74 2.26 -15.73	29.44 2.92 -3.61	29.99 3.22 -1.61	29.45 2.80 -5.66	28.50 2.86 -4.84	29.88 2.92 -6.32	90.32 10.69 -1.46	153.12 18.01 0.00	35.62 4.35 -1.36	27.40 3.35 0.00	38.48 4.38 -2.42	25.51 3.09 -0.53	-98.43 3.43 126.38	32.63 2.70 -9.73	41.47 4.34 -2.60
ARTHUR_KILL_2 23512	22.17 2.20 0.00	14.06 1.41 0.00	18.01 1.79 0.00	22.74 2.27 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.85 1.47 -0.01	22.64 2.42 -0.28	35.74 2.26 -15.73	29.44 2.92 -3.61	29.99 3.22 -1.61	29.45 2.80 -5.66	28.50 2.86 -4.84	29.88 2.92 -6.32	90.32 10.69 -1.46	153.12 18.01 0.00	35.62 4.35 -1.36	27.40 3.35 0.00	38.48 4.38 -2.42	25.51 3.09 -0.53	-98.43 3.43 126.38	32.63 2.70 -9.73	41.47 4.34 -2.60
ARTHUR_KILL_3 23513	22.15 2.18 0.00	14.04 1.39 0.00	17.94 1.73 0.00	22.65 2.17 0.00	14.30 1.36 0.00	15.79 1.51 0.00	20.81 2.11 0.00	13.81 1.44 0.00	22.63 2.42 -0.27	35.50 2.27 -15.49	29.39 2.92 -3.56	29.97 3.21 -1.60	29.40 2.79 -5.63	28.43 2.83 -4.79	29.73 2.87 -6.22	89.98 10.38 -1.43	152.66 17.54 0.00	35.26 4.02 -1.34	27.17 3.12 0.00	38.19 4.09 -2.42	25.37 2.96 -0.52	-98.53 3.34 126.39	32.54 2.65 -9.69	41.40 4.30 -2.56
ASHOKAN____ 23654	21.92 1.95 0.00	13.91 1.26 0.00	17.83 1.61 0.00	22.53 2.06 0.00	14.24 1.30 0.00	15.74 1.47 0.00	20.73 2.02 0.00	13.73 1.36 0.00	22.20 2.26 0.00	20.40 2.09 -0.56	25.67 2.76 0.00	28.21 3.04 0.00	23.56 2.58 0.00	23.42 2.62 0.00	23.23 2.60 0.00	87.88 9.71 0.00	151.90 16.78 0.00	34.09 3.79 -0.39	27.06 3.00 0.00	38.56 3.95 -2.93	25.09 2.76 -0.45	27.58 3.06 0.00	30.22 2.38 -7.64	38.38 3.82 -0.02
ASTORIA_EAST_ENERGY_CC1 323581	22.30 2.33 0.00	14.16 1.50 0.00	18.08 1.87 0.00	22.80 2.33 0.00	14.38 1.45 0.00	15.88 1.61 0.00	20.95 2.24 0.00	13.95 1.57 -0.01	22.81 2.59 -0.28	35.76 2.28 -15.72	29.55 3.02 -3.62	29.63 3.30 -1.17	26.18 2.85 -2.35	26.18 2.88 -2.49	29.57 2.94 -6.00	90.53 10.90 -1.46	153.89 18.78 0.00	35.66 4.39 -1.36	27.32 3.27 0.00	38.39 4.29 -2.42	25.54 3.13 -0.53	28.76 3.54 -0.71	32.68 2.75 -9.73	41.62 4.49 -2.61
ASTORIA_EAST_ENERGY_CC2 323582	22.30 2.33 0.00	14.16 1.50 0.00	18.08 1.87 0.00	22.80 2.32 0.00	14.38 1.45 0.00	15.88 1.60 0.00	20.95 2.24 0.00	13.95 1.57 -0.01	22.81 2.59 -0.28	35.76 2.28 -15.72	29.54 3.01 -3.62	29.63 3.30 -1.17	26.18 2.85 -2.35	26.18 2.88 -2.49	29.57 2.94 -6.00	90.54 10.91 -1.46	153.89 18.78 0.00	35.66 4.39 -1.36	27.32 3.27 0.00	38.39 4.29 -2.42	25.54 3.13 -0.53	28.76 3.54 -0.71	32.68 2.75 -9.73	41.62 4.49 -2.61
ASTORIA_GT2_1 24094	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT2_2 24095	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT2_3 24096	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61

ASTORIA_GT2_4 24097	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT3_1 24098	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT3_2 24099	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT3_3 24100	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT3_4 24101	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT4_1 24102	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT4_2 24103	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT4_3 24104	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT4_4 24105	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT_1 23523	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
ASTORIA_GT_10 24110	22.33 2.36 0.00	14.15 1.50 0.00	18.08 1.87 0.00	22.81 2.33 0.00	14.40 1.46 0.00	15.90 1.62 0.00	20.98 2.27 0.00	13.95 1.57 -0.01	22.83 2.61 -0.28	35.87 2.40 -15.73	29.78 3.15 -3.73	32.89 3.46 -4.26	33.27 2.99 -9.30	30.43 3.03 -6.60	30.13 3.06 -6.44	90.67 11.05 -1.46	153.63 18.51 0.00	35.56 4.29 -1.36	27.38 3.33 0.00	38.48 4.38 -2.42	25.58 3.17 -0.53	28.80 3.58 -0.71	32.77 2.83 -9.74	41.69 4.55 -2.60
ASTORIA_GT_11 24225	22.33 2.36 0.00	14.15 1.50 0.00	18.08 1.87 0.00	22.81 2.33 0.00	14.40 1.46 0.00	15.90 1.62 0.00	20.98 2.27 0.00	13.95 1.57 -0.01	22.83 2.61 -0.28	35.87 2.40 -15.73	29.78 3.15 -3.73	32.89 3.46 -4.26	33.27 2.99 -9.30	30.43 3.03 -6.60	30.13 3.06 -6.44	90.67 11.05 -1.46	153.63 18.51 0.00	35.56 4.29 -1.36	27.38 3.33 0.00	38.48 4.38 -2.42	25.58 3.17 -0.53	28.80 3.58 -0.71	32.77 2.83 -9.74	41.69 4.55 -2.60
ASTORIA_GT_12 24226	22.33 2.36 0.00	14.15 1.50 0.00	18.08 1.87 0.00	22.81 2.33 0.00	14.40 1.46 0.00	15.90 1.62 0.00	20.98 2.27 0.00	13.95 1.57 -0.01	22.83 2.61 -0.28	35.87 2.40 -15.73	29.78 3.15 -3.73	32.89 3.46 -4.26	33.27 2.99 -9.30	30.43 3.03 -6.60	30.13 3.06 -6.44	90.67 11.05 -1.46	153.63 18.51 0.00	35.56 4.29 -1.36	27.38 3.33 0.00	38.48 4.38 -2.42	25.58 3.17 -0.53	28.80 3.58 -0.71	32.77 2.83 -9.74	41.69 4.55 -2.60
ASTORIA_GT_13 24227	22.33 2.36 0.00	14.15 1.50 0.00	18.08 1.87 0.00	22.81 2.33 0.00	14.40 1.46 0.00	15.90 1.62 0.00	20.98 2.27 0.00	13.95 1.57 -0.01	22.83 2.61 -0.28	35.87 2.40 -15.73	29.78 3.15 -3.73	32.89 3.46 -4.26	33.27 2.99 -9.30	30.43 3.03 -6.60	30.13 3.06 -6.44	90.67 11.05 -1.46	153.63 18.51 0.00	35.56 4.29 -1.36	27.38 3.33 0.00	38.48 4.38 -2.42	25.58 3.17 -0.53	28.80 3.58 -0.71	32.77 2.83 -9.74	41.69 4.55 -2.60
ASTORIA_GT_5 24106	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61

ASTORIA_GT_7 24107	22.31	14.16	18.09	22.81	14.39	15.89	20.96	13.95	22.82	35.76	29.56	29.64	26.18	26.19	29.58	90.57	153.90	35.67	27.33	38.42	25.55	28.76	32.70	41.64
	2.34	1.51	1.87	2.33	1.45	1.61	2.25	1.57	2.60	2.29	3.03	3.31	2.86	2.89	2.95	10.94	18.79	4.40	3.28	4.32	3.14	3.55	2.76	4.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.28	-15.72	-3.62	-1.17	-2.35	-2.49	-6.00	-1.46	0.00	-1.36	0.00	-2.42	-0.53	-0.71	-9.73	-2.61
ASTORIA_GT_8 24108	22.31	14.16	18.09	22.81	14.39	15.89	20.96	13.95	22.82	35.76	29.56	29.64	26.18	26.19	29.58	90.57	153.90	35.67	27.33	38.42	25.55	28.76	32.70	41.64
	2.34	1.51	1.87	2.33	1.45	1.61	2.25	1.57	2.60	2.29	3.03	3.31	2.86	2.89	2.95	10.94	18.79	4.40	3.28	4.32	3.14	3.55	2.76	4.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.28	-15.72	-3.62	-1.17	-2.35	-2.49	-6.00	-1.46	0.00	-1.36	0.00	-2.42	-0.53	-0.71	-9.73	-2.61
ASTORIA___2 24149	22.31	14.16	18.09	22.81	14.39	15.89	20.96	13.95	22.82	35.76	29.56	29.64	26.18	26.19	29.58	90.57	153.90	35.67	27.33	38.42	25.55	28.76	32.70	41.64
	2.34	1.51	1.87	2.33	1.45	1.61	2.25	1.57	2.60	2.29	3.03	3.31	2.86	2.89	2.95	10.94	18.79	4.40	3.28	4.32	3.14	3.55	2.76	4.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.28	-15.72	-3.62	-1.17	-2.35	-2.49	-6.00	-1.46	0.00	-1.36	0.00	-2.42	-0.53	-0.71	-9.73	-2.61
ASTORIA___3 23516	22.33	14.15	18.08	22.81	14.40	15.90	20.98	13.95	22.83	35.87	29.78	32.89	33.27	30.43	30.13	90.67	153.63	35.56	27.38	38.48	25.58	28.80	32.77	41.69
	2.36	1.50	1.87	2.33	1.46	1.62	2.27	1.57	2.61	2.40	3.15	3.46	2.99	3.03	3.06	11.05	18.51	4.29	3.33	4.38	3.17	3.58	2.83	4.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.28	-15.73	-3.73	-4.26	-9.30	-6.60	-6.44	-1.46	0.00	-1.36	0.00	-2.42	-0.53	-0.71	-9.74	-2.60
ASTORIA___4 23517	22.31	14.16	18.09	22.81	14.39	15.89	20.96	13.95	22.82	35.76	29.56	29.64	26.18	26.19	29.58	90.57	153.90	35.67	27.33	38.42	25.55	28.76	32.70	41.64
	2.34	1.51	1.87	2.33	1.45	1.61	2.25	1.57	2.60	2.29	3.03	3.31	2.86	2.89	2.95	10.94	18.79	4.40	3.28	4.32	3.14	3.55	2.76	4.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.28	-15.72	-3.62	-1.17	-2.35	-2.49	-6.00	-1.46	0.00	-1.36	0.00	-2.42	-0.53	-0.71	-9.73	-2.61
ASTORIA___5 23518	22.33	14.15	18.08	22.81	14.40	15.90	20.98	13.95	22.83	35.87	29.78	32.89	33.27	30.43	30.13	90.67	153.63	35.56	27.38	38.48	25.58	28.80	32.77	41.69
	2.36	1.50	1.87	2.33	1.46	1.62	2.27	1.57	2.61	2.40	3.15	3.46	2.99	3.03	3.06	11.05	18.51	4.29	3.33	4.38	3.17	3.58	2.83	4.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.28	-15.73	-3.73	-4.26	-9.30	-6.60	-6.44	-1.46	0.00	-1.36	0.00	-2.42	-0.53	-0.71	-9.74	-2.60
AST_ENERGY_2_CC3 323677	22.27	14.11	18.03	22.75	14.36	15.86	20.92	13.89	22.77	35.61	29.54	28.54	25.68	26.21	29.53	90.48	153.57	35.46	27.33	38.41	25.52	28.71	32.66	41.56
	2.30	1.46	1.81	2.27	1.42	1.59	2.21	1.52	2.55	2.37	3.07	3.37	2.92	2.96	3.00	10.88	18.45	4.21	3.28	4.30	3.11	3.50	2.77	4.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-15.49	-3.56	0.00	-1.77	-2.44	-5.89	-1.43	0.00	-1.34	0.00	-2.42	-0.53	-0.69	-9.69	-2.56
AST_ENERGY_2_CC4 323678	22.27	14.11	18.03	22.75	14.36	15.86	20.92	13.89	22.77	35.61	29.54	28.54	25.68	26.21	29.53	90.48	153.57	35.46	27.33	38.41	25.52	28.71	32.66	41.56
	2.30	1.46	1.81	2.27	1.42	1.59	2.21	1.52	2.55	2.37	3.07	3.37	2.92	2.96	3.00	10.88	18.45	4.21	3.28	4.30	3.11	3.50	2.77	4.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-15.49	-3.56	0.00	-1.77	-2.44	-5.89	-1.43	0.00	-1.34	0.00	-2.42	-0.53	-0.69	-9.69	-2.56
ATHENS_STG_1 23668	21.24	13.48	17.27	21.83	13.80	15.24	19.99	13.22	21.34	19.61	24.60	27.01	22.58	22.41	22.25	84.06	145.21	32.61	25.86	36.29	23.91	26.44	29.21	37.03
	1.27	0.83	1.06	1.35	0.86	0.96	1.29	0.85	1.39	1.31	1.69	1.85	1.60	1.60	1.62	5.88	10.10	2.32	1.81	2.37	1.69	1.92	1.52	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	-2.23	-0.34	0.00	-7.49	-0.02
ATHENS_STG_2 23670	21.24	13.48	17.27	21.83	13.80	15.24	19.99	13.22	21.34	19.61	24.60	27.01	22.58	22.41	22.25	84.06	145.21	32.61	25.86	36.29	23.91	26.44	29.21	37.03
	1.27	0.83	1.06	1.35	0.86	0.96	1.29	0.85	1.39	1.31	1.69	1.85	1.60	1.60	1.62	5.88	10.10	2.32	1.81	2.37	1.69	1.92	1.52	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	-2.23	-0.34	0.00	-7.49	-0.02
ATHENS_STG_3 23677	21.24	13.48	17.27	21.83	13.80	15.24	19.99	13.22	21.34	19.61	24.60	27.01	22.58	22.41	22.25	84.06	145.21	32.61	25.86	36.29	23.91	26.44	29.21	37.03
	1.27	0.83	1.06	1.35	0.86	0.96	1.29	0.85	1.39	1.31	1.69	1.85	1.60	1.60	1.62	5.88	10.10	2.32	1.81	2.37	1.69	1.92	1.52	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	-2.23	-0.34	0.00	-7.49	-0.02
AUBURN___LFGE 323710	20.27	12.81	16.40	20.68	13.07	14.43	18.89	12.50	20.13	17.97	23.14	25.42	21.23	21.12	20.93	79.68	138.08	30.40	24.44	32.25	22.26	24.89	21.16	35.06
	0.30	0.16	0.18	0.20	0.14	0.14	0.19	0.13	0.19	0.18	0.23	0.25	0.25	0.31	0.30	1.51	2.97	0.45	0.39	0.56	0.38	0.37	0.33	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-0.64	0.00
BABYLON_RES_REC 323704	22.92	17.79	39.92	23.15	14.60	16.18	21.40	17.68	31.19	43.05	63.60	76.14	65.86	160.24	190.33	170.28	164.04	72.58	76.61	144.97	49.72	51.94	47.68	39.85
	2.77	1.81	2.24	2.67	1.66	1.90	2.70	1.86	3.01	2.66	3.29	3.66	3.14	3.16	3.17	11.58	19.56	4.54	3.55	4.68	3.37	3.83	3.25	5.31
	-0.17	-3.33	-21.47	0.00	0.00	0.00	0.00	-3.45	-8.22	-22.64	-37.40	-47.32	-41.74	-136.27	-166.52	-80.53	-9.37	-38.13	-49.01	-108.60	-24.47	-23.60	-24.23	-0.02
BARRETT_IC_1 23704	23.32	35.11	39.74	22.95	14.46	16.01	21.19	26.74	30.93	51.59	84.67	92.92	79.78	321.93	190.11	169.37	162.85	75.62	78.87	190.72	130.36	125.30	113.01	39.30
	2.46	1.58	2.02	2.42	1.52	1.73	2.42	1.64	2.74	2.49	3.06	3.38	2.88	2.86	2.92	10.67	18.12	4.23	3.33	4.38	3.12	3.53	2.89	4.73
	-0.89	-20.87	-21.51	-0.04	0.00	0.00	-0.06	-12.71	-8.24	-31.36	-58.70	-64.37	-55.91	-298.26	-166.56	-80.53	-9.62	-41.48	-51.49	-154.65	-105.35	-97.26	-89.93	-0.04
BARRETT_IC_10 23701	23.32	35.11	39.74	22.95	14.46	16.01	21.19	26.74	30.93	42.36	64.40	76.69	66.29	167.74	190.08	169.37	162.61	72.43	76.51	146.89	53.37	55.19	50.48	39.28
	2.46	1.58	2.02	2.42	1.52	1.73	2.42	1.64	2.74	2.49	3.06	3.38	2.88	2.86	2.92	10.67	18.12	4.23	3.33	4.38	3.12	3.53	2.89	4.73
	-0.88	-20.87	-21.51	-0.04	0.00	0.00	-0.06	-12.71	-8.24	-22.12	-38.43	-48.14	-42.42	-144.08	-166.53	-80.53	-9.38	-38.29	-49.13	-110.82	-28.36	-27.15	-27.39	-0.02

BARRETT_IC_11 23702	23.32 2.46 -0.88	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	42.36 2.49 -22.12	64.40 3.06 -38.43	76.69 3.38 -48.14	66.29 2.88 -42.42	167.74 2.86 -144.08	190.08 2.92 -166.53	169.37 10.67 -80.53	162.61 18.12 -9.38	72.43 4.23 -38.29	76.51 3.33 -49.13	146.89 4.38 -110.82	53.37 3.12 -28.36	55.19 3.53 -27.15	50.48 2.89 -27.39	39.28 4.73 -0.02
BARRETT_IC_12 23703	23.32 2.46 -0.88	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	42.36 2.49 -22.12	64.40 3.06 -38.43	76.69 3.38 -48.14	66.29 2.88 -42.42	167.74 2.86 -144.08	190.08 2.92 -166.53	169.37 10.67 -80.53	162.61 18.12 -9.38	72.43 4.23 -38.29	76.51 3.33 -49.13	146.89 4.38 -110.82	53.37 3.12 -28.36	55.19 3.53 -27.15	50.48 2.89 -27.39	39.28 4.73 -0.02
BARRETT_IC_2 23705	23.32 2.46 -0.89	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	51.59 2.49 -31.36	84.67 3.06 -58.70	92.92 3.38 -64.37	79.78 2.88 -55.91	321.93 2.86 -298.26	190.11 2.92 -166.56	169.37 10.67 -80.53	162.85 18.12 -9.62	75.62 4.23 -41.48	78.87 3.33 -51.49	190.72 4.38 -154.65	130.36 3.12 -105.35	125.30 3.53 -97.26	113.01 2.89 -89.93	39.30 4.73 -0.04
BARRETT_IC_3 23706	23.32 2.46 -0.89	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	51.59 2.49 -31.36	84.67 3.06 -58.70	92.92 3.38 -64.37	79.78 2.88 -55.91	321.93 2.86 -298.26	190.11 2.92 -166.56	169.37 10.67 -80.53	162.85 18.12 -9.62	75.62 4.23 -41.48	78.87 3.33 -51.49	190.72 4.38 -154.65	130.36 3.12 -105.35	125.30 3.53 -97.26	113.01 2.89 -89.93	39.30 4.73 -0.04
BARRETT_IC_4 23707	23.32 2.46 -0.89	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	51.59 2.49 -31.36	84.67 3.06 -58.70	92.92 3.38 -64.37	79.78 2.88 -55.91	321.93 2.86 -298.26	190.11 2.92 -166.56	169.37 10.67 -80.53	162.85 18.12 -9.62	75.62 4.23 -41.48	78.87 3.33 -51.49	190.72 4.38 -154.65	130.36 3.12 -105.35	125.30 3.53 -97.26	113.01 2.89 -89.93	39.30 4.73 -0.04
BARRETT_IC_5 23708	23.32 2.46 -0.89	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	51.59 2.49 -31.36	84.67 3.06 -58.70	92.92 3.38 -64.37	79.78 2.88 -55.91	321.93 2.86 -298.26	190.11 2.92 -166.56	169.37 10.67 -80.53	162.85 18.12 -9.62	75.62 4.23 -41.48	78.87 3.33 -51.49	190.72 4.38 -154.65	130.36 3.12 -105.35	125.30 3.53 -97.26	113.01 2.89 -89.93	39.30 4.73 -0.04
BARRETT_IC_6 23709	23.32 2.46 -0.89	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	51.59 2.49 -31.36	84.67 3.06 -58.70	92.92 3.38 -64.37	79.78 2.88 -55.91	321.93 2.86 -298.26	190.11 2.92 -166.56	169.37 10.67 -80.53	162.85 18.12 -9.62	75.62 4.23 -41.48	78.87 3.33 -51.49	190.72 4.38 -154.65	130.36 3.12 -105.35	125.30 3.53 -97.26	113.01 2.89 -89.93	39.30 4.73 -0.04
BARRETT_IC_7 23710	23.32 2.46 -0.89	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	51.59 2.49 -31.36	84.67 3.06 -58.70	92.92 3.38 -64.37	79.78 2.88 -55.91	321.93 2.86 -298.26	190.11 2.92 -166.56	169.37 10.67 -80.53	162.85 18.12 -9.62	75.62 4.23 -41.48	78.87 3.33 -51.49	190.72 4.38 -154.65	130.36 3.12 -105.35	125.30 3.53 -97.26	113.01 2.89 -89.93	39.30 4.73 -0.04
BARRETT_IC_8 23711	23.32 2.46 -0.89	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	51.59 2.49 -31.36	84.67 3.06 -58.70	92.92 3.38 -64.37	79.78 2.88 -55.91	321.93 2.86 -298.26	190.11 2.92 -166.56	169.37 10.67 -80.53	162.85 18.12 -9.62	75.62 4.23 -41.48	78.87 3.33 -51.49	190.72 4.38 -154.65	130.36 3.12 -105.35	125.30 3.53 -97.26	113.01 2.89 -89.93	39.30 4.73 -0.04
BARRETT_IC_9 23700	23.32 2.46 -0.88	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	42.36 2.49 -22.12	64.40 3.06 -38.43	76.69 3.38 -48.14	66.29 2.88 -42.42	167.74 2.86 -144.08	190.08 2.92 -166.53	169.37 10.67 -80.53	162.61 18.12 -9.38	72.43 4.23 -38.29	76.51 3.33 -49.13	146.89 4.38 -110.82	53.37 3.12 -28.36	55.19 3.53 -27.15	50.48 2.89 -27.39	39.28 4.73 -0.02
BARRETT___1 23545	23.32 2.46 -0.89	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	51.59 2.49 -31.36	84.67 3.06 -58.70	92.92 3.38 -64.37	79.78 2.88 -55.91	321.93 2.86 -298.26	190.11 2.92 -166.56	169.37 10.67 -80.53	162.85 18.12 -9.62	75.62 4.23 -41.48	78.87 3.33 -51.49	190.72 4.38 -154.65	130.36 3.12 -105.35	125.30 3.53 -97.26	113.01 2.89 -89.93	39.30 4.73 -0.04
BARRETT___2 23546	23.32 2.46 -0.88	35.11 1.58 -20.87	39.74 2.02 -21.51	22.95 2.42 -0.04	14.46 1.52 0.00	16.01 1.73 0.00	21.19 2.42 -0.06	26.74 1.64 -12.71	30.93 2.74 -8.24	42.36 2.49 -22.12	64.40 3.06 -38.43	76.69 3.38 -48.14	66.29 2.88 -42.42	167.74 2.86 -144.08	190.08 2.92 -166.53	169.37 10.67 -80.53	162.61 18.12 -9.38	72.43 4.23 -38.29	76.51 3.33 -49.13	146.89 4.38 -110.82	53.37 3.12 -28.36	55.19 3.53 -27.15	50.48 2.89 -27.39	39.28 4.73 -0.02
BAYONEEC___CTG1 323682	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.87 1.50 0.00	22.73 2.52 -0.27	35.59 2.35 -15.49	29.50 3.04 -3.56	28.49 3.32 0.00	25.64 2.88 -1.77	26.17 2.93 -2.44	29.49 2.96 -5.89	90.32 10.72 -1.43	153.30 18.19 0.00	35.40 4.16 -1.34	27.28 3.23 0.00	38.34 4.24 -2.42	25.48 3.07 -0.53	28.68 3.47 -0.69	32.64 2.75 -9.69	41.54 4.45 -2.56
BAYONEEC___CTG2 323683	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.87 1.50 0.00	22.73 2.52 -0.27	35.59 2.35 -15.49	29.50 3.04 -3.56	28.49 3.32 0.00	25.64 2.88 -1.77	26.17 2.93 -2.44	29.49 2.96 -5.89	90.32 10.72 -1.43	153.30 18.19 0.00	35.40 4.16 -1.34	27.28 3.23 0.00	38.34 4.24 -2.42	25.48 3.07 -0.53	28.68 3.47 -0.69	32.64 2.75 -9.69	41.54 4.45 -2.56
BAYONEEC___CTG3 323684	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.87 1.50 0.00	22.73 2.52 -0.27	35.59 2.35 -15.49	29.50 3.04 -3.56	28.49 3.32 0.00	25.64 2.88 -1.77	26.17 2.93 -2.44	29.49 2.96 -5.89	90.32 10.72 -1.43	153.30 18.19 0.00	35.40 4.16 -1.34	27.28 3.23 0.00	38.34 4.24 -2.42	25.48 3.07 -0.53	28.68 3.47 -0.69	32.64 2.75 -9.69	41.54 4.45 -2.56

BAYONEEC___CTG4 323685	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.87 1.50 0.00	22.73 2.52 -0.27	35.59 2.35 -15.49	29.50 3.04 -3.56	28.49 3.32 0.00	25.64 2.88 -1.77	26.17 2.93 -2.44	29.49 2.96 -5.89	90.32 10.72 -1.43	153.30 18.19 0.00	35.40 4.16 -1.34	27.28 3.23 0.00	38.34 4.24 -2.42	25.48 3.07 -0.53	28.68 3.47 -0.69	32.64 2.75 -9.69	41.54 4.45 -2.56
BAYONEEC___CTG5 323686	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.87 1.50 0.00	22.73 2.52 -0.27	35.59 2.35 -15.49	29.50 3.04 -3.56	28.49 3.32 0.00	25.64 2.88 -1.77	26.17 2.93 -2.44	29.49 2.96 -5.89	90.32 10.72 -1.43	153.30 18.19 0.00	35.40 4.16 -1.34	27.28 3.23 0.00	38.34 4.24 -2.42	25.48 3.07 -0.53	28.68 3.47 -0.69	32.64 2.75 -9.69	41.54 4.45 -2.56
BAYONEEC___CTG6 323687	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.87 1.50 0.00	22.73 2.52 -0.27	35.59 2.35 -15.49	29.50 3.04 -3.56	28.49 3.32 0.00	25.64 2.88 -1.77	26.17 2.93 -2.44	29.49 2.96 -5.89	90.32 10.72 -1.43	153.30 18.19 0.00	35.40 4.16 -1.34	27.28 3.23 0.00	38.34 4.24 -2.42	25.48 3.07 -0.53	28.68 3.47 -0.69	32.64 2.75 -9.69	41.54 4.45 -2.56
BAYONEEC___CTG7 323688	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.87 1.50 0.00	22.73 2.52 -0.27	35.59 2.35 -15.49	29.50 3.04 -3.56	28.49 3.32 0.00	25.64 2.88 -1.77	26.17 2.93 -2.44	29.49 2.96 -5.89	90.32 10.72 -1.43	153.30 18.19 0.00	35.40 4.16 -1.34	27.28 3.23 0.00	38.34 4.24 -2.42	25.48 3.07 -0.53	28.68 3.47 -0.69	32.64 2.75 -9.69	41.54 4.45 -2.56
BAYONEEC___CTG8 323689	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.87 1.50 0.00	22.73 2.52 -0.27	35.59 2.35 -15.49	29.50 3.04 -3.56	28.49 3.32 0.00	25.64 2.88 -1.77	26.17 2.93 -2.44	29.49 2.96 -5.89	90.32 10.72 -1.43	153.30 18.19 0.00	35.40 4.16 -1.34	27.28 3.23 0.00	38.34 4.24 -2.42	25.48 3.07 -0.53	28.68 3.47 -0.69	32.64 2.75 -9.69	41.54 4.45 -2.56
BEACON___LESR 323632	20.89 0.92 0.00	13.27 0.61 0.00	17.03 0.82 0.00	21.56 1.08 0.00	13.71 0.77 0.00	15.02 0.74 0.00	19.75 1.05 0.00	13.19 0.82 0.00	21.38 1.44 0.00	19.77 1.37 -0.65	24.71 1.80 0.00	27.16 2.00 0.00	22.66 1.68 0.00	22.31 1.51 0.00	22.05 1.42 0.00	83.74 5.56 0.00	144.27 9.15 0.00	32.35 1.98 -0.45	25.73 1.68 0.00	38.17 2.36 -4.13	24.30 1.78 -0.64	26.56 2.04 0.00	30.61 1.58 -8.83	36.95 2.39 -0.02
BEAVER RIVER___HYD 24048	20.00 0.03 0.00	12.64 -0.02 0.00	16.18 -0.03 0.00	20.42 -0.05 0.00	12.91 -0.02 0.00	14.28 0.00 0.00	18.75 0.04 0.00	12.43 0.06 0.00	20.09 0.15 0.00	17.90 0.16 0.00	23.12 0.22 0.00	25.38 0.22 0.00	21.10 0.11 0.00	20.81 0.01 0.00	20.53 -0.10 0.00	77.83 -0.34 0.00	134.61 -0.50 0.00	29.78 -0.14 0.00	24.01 -0.04 0.00	31.17 0.00 0.52	21.81 0.01 0.08	24.55 0.03 0.00	20.26 0.06 0.00	34.54 0.01 0.00
BEEBEE_GT_13 23619	19.84 -0.13 0.00	12.48 -0.17 0.00	16.00 -0.22 0.00	20.09 -0.39 0.00	12.66 -0.28 0.00	14.01 -0.27 0.00	18.42 -0.29 0.00	12.15 -0.22 0.00	19.54 -0.41 0.00	17.49 -0.30 -0.04	22.50 -0.40 0.00	24.72 -0.44 0.00	20.65 -0.34 0.00	20.47 -0.33 0.00	20.27 -0.36 0.00	65.09 -0.78 12.29	134.79 -0.32 0.00	29.46 -0.48 -0.03	23.73 -0.32 0.00	31.31 -0.37 0.00	21.61 -0.28 0.00	24.06 -0.45 0.00	20.39 -0.40 -0.59	33.96 -0.57 0.00
BETHLEHEM___GRP 23843	20.57 0.59 0.00	13.05 0.40 0.00	16.70 0.49 0.00	21.11 0.64 0.00	13.35 0.41 0.00	14.73 0.46 0.00	19.36 0.66 0.00	12.83 0.46 0.00	20.73 0.78 0.00	19.17 0.77 -0.65	23.93 1.02 0.00	26.28 1.11 0.00	21.94 0.96 0.00	21.76 0.95 0.00	21.59 0.96 0.00	81.62 3.45 0.00	141.07 5.96 0.00	31.78 1.41 -0.45	25.16 1.11 0.00	37.31 1.49 -4.13	23.57 1.05 -0.64	25.70 1.18 0.00	29.99 0.92 -8.87	35.98 1.43 -0.02
BETHLEHEM___GS1 323560	20.57 0.59 0.00	13.05 0.40 0.00	16.70 0.49 0.00	21.11 0.64 0.00	13.35 0.41 0.00	14.73 0.46 0.00	19.36 0.66 0.00	12.83 0.46 0.00	20.73 0.78 0.00	19.17 0.77 -0.65	23.93 1.02 0.00	26.28 1.11 0.00	21.94 0.96 0.00	21.76 0.95 0.00	21.59 0.96 0.00	81.62 3.45 0.00	141.07 5.96 0.00	31.78 1.41 -0.45	25.16 1.11 0.00	37.31 1.49 -4.13	23.57 1.05 -0.64	25.70 1.18 0.00	29.99 0.92 -8.87	35.98 1.43 -0.02
BETHLEHEM___GS2 323561	20.57 0.59 0.00	13.05 0.40 0.00	16.70 0.49 0.00	21.11 0.64 0.00	13.35 0.41 0.00	14.73 0.46 0.00	19.36 0.66 0.00	12.83 0.46 0.00	20.73 0.78 0.00	19.17 0.77 -0.65	23.93 1.02 0.00	26.28 1.11 0.00	21.94 0.96 0.00	21.76 0.95 0.00	21.59 0.96 0.00	81.62 3.45 0.00	141.07 5.96 0.00	31.78 1.41 -0.45	25.16 1.11 0.00	37.31 1.49 -4.13	23.57 1.05 -0.64	25.70 1.18 0.00	29.99 0.92 -8.87	35.98 1.43 -0.02
BETHLEHEM___GS3 323562	20.57 0.59 0.00	13.05 0.40 0.00	16.70 0.49 0.00	21.11 0.64 0.00	13.35 0.41 0.00	14.73 0.46 0.00	19.36 0.66 0.00	12.83 0.46 0.00	20.73 0.78 0.00	19.17 0.77 -0.65	23.93 1.02 0.00	26.28 1.11 0.00	21.94 0.96 0.00	21.76 0.95 0.00	21.59 0.96 0.00	81.62 3.45 0.00	141.07 5.96 0.00	31.78 1.41 -0.45	25.16 1.11 0.00	37.31 1.49 -4.13	23.57 1.05 -0.64	25.70 1.18 0.00	29.99 0.92 -8.87	35.98 1.43 -0.02
BETHLEHEM___STEEL 23779	19.78 -0.20 0.00	12.38 -0.27 0.00	15.91 -0.31 0.00	19.90 -0.58 0.00	12.50 -0.44 0.00	13.83 -0.45 0.00	18.20 -0.50 0.00	11.95 -0.43 0.00	19.16 -0.79 0.00	17.18 -0.62 -0.06	22.05 -0.86 0.00	24.21 -0.95 0.00	20.24 -0.74 0.00	20.06 -0.74 0.00	19.83 -0.81 0.00	287.80 -1.80 -211.43	133.53 -1.58 -0.01	28.81 -1.14 -0.04	23.17 -0.88 0.00	30.56 -1.13 0.00	21.11 -0.77 0.00	23.43 -1.09 0.00	20.03 -0.97 -0.80	33.11 -1.42 0.00
BETHPAGE_CC_5 323564	22.87 2.71 -0.19	18.12 1.77 -3.70	39.88 2.20 -21.47	23.11 2.63 0.00	14.57 1.64 0.00	16.14 1.86 0.00	21.35 2.65 0.00	17.76 1.80 -3.59	31.11 2.94 -8.22	43.13 2.67 -22.71	63.97 3.33 -37.74	76.43 3.67 -47.59	66.10 3.16 -41.96	162.81 3.18 -138.83	190.36 3.20 -166.52	170.42 11.72 -80.53	164.30 19.82 -9.37	72.67 4.58 -38.18	76.68 3.58 -49.05	145.74 4.72 -109.33	51.01 3.38 -25.74	53.11 3.83 -24.76	48.66 3.19 -25.27	39.76 5.21 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.88 -0.10 0.00	12.43 -0.22 0.00	15.97 -0.24 0.00	19.98 -0.50 0.00	12.55 -0.39 0.00	13.89 -0.39 0.00	18.28 -0.42 0.00	12.01 -0.37 0.00	19.26 -0.69 0.00	17.28 -0.53 -0.06	22.18 -0.73 0.00	24.35 -0.81 0.00	20.36 -0.62 0.00	20.19 -0.61 0.00	19.96 -0.67 0.00	285.44 -1.28 -208.55	134.45 -0.67 -0.01	29.01 -0.94 -0.04	23.33 -0.72 0.00	30.78 -0.91 0.00	21.25 -0.63 0.00	23.59 -0.92 0.00	20.15 -0.84 -0.80	33.32 -1.21 0.00

BINGHAMTON___COGEN 23790	20.49 0.52 0.00	12.96 0.31 0.00	16.70 0.49 0.00	21.09 0.61 0.00	13.27 0.33 0.00	14.69 0.41 0.00	19.24 0.53 0.00	12.69 0.32 0.00	20.44 0.49 0.00	18.36 0.49 -0.12	23.49 0.58 0.00	25.81 0.65 0.00	21.55 0.57 0.00	21.39 0.59 0.00	21.18 0.54 0.00	99.59 2.41 -19.01	139.49 4.38 0.00	30.67 0.67 -0.08	24.63 0.58 0.00	33.00 0.73 -0.58	22.50 0.53 -0.09	25.09 0.58 0.00	22.29 0.42 -1.67	35.31 0.77 0.00
BLACK RIVER___HYD 24047	20.25 0.28 0.00	12.78 0.12 0.00	16.36 0.15 0.00	20.64 0.16 0.00	13.04 0.11 0.00	14.43 0.15 0.00	18.97 0.27 0.00	12.59 0.21 0.00	20.36 0.42 0.00	18.17 0.41 -0.01	23.45 0.55 0.00	25.77 0.61 0.00	21.44 0.46 0.00	21.16 0.35 0.00	20.88 0.25 0.00	79.22 1.05 0.00	137.15 2.04 0.00	30.33 0.41 -0.01	24.46 0.41 0.00	31.96 0.62 0.35	22.28 0.45 0.05	25.00 0.49 0.00	20.78 0.42 -0.16	35.10 0.57 0.00
BLISS_WT_PWR 323608	20.32 0.34 0.00	12.78 0.12 0.00	16.45 0.23 0.00	20.58 0.10 0.00	12.86 -0.08 0.00	14.23 -0.05 0.00	18.69 -0.02 0.00	12.30 -0.08 0.00	19.81 -0.14 0.00	17.79 -0.02 -0.07	22.81 -0.09 0.00	25.09 -0.07 0.00	20.98 0.00 0.00	20.84 0.04 0.00	20.45 -0.19 0.00	235.51 -0.15 -157.48	135.48 0.36 -0.01	29.25 -0.71 -0.05	23.61 -0.44 0.00	30.98 -0.71 0.00	21.44 -0.44 0.00	23.77 -0.74 0.00	20.19 -0.92 -0.91	33.23 -1.30 0.00
BLUE_CIRC_CHEM_DRP 24182	20.81 0.83 0.00	13.20 0.55 0.00	16.91 0.70 0.00	21.37 0.90 0.00	13.51 0.58 0.00	14.92 0.64 0.00	19.58 0.88 0.00	12.97 0.59 0.00	20.94 0.99 0.00	19.34 0.95 -0.64	24.14 1.23 0.00	26.51 1.35 0.00	22.14 1.16 0.00	21.96 1.15 0.00	21.79 1.16 0.00	82.39 4.22 0.00	142.37 7.26 0.00	32.04 1.68 -0.45	25.37 1.32 0.00	37.28 1.76 -3.84	23.71 1.23 -0.59	25.91 1.39 0.00	30.03 1.09 -8.73	36.29 1.74 -0.02
BOC_GAS_DRP 24189	20.80 0.83 0.00	13.19 0.53 0.00	16.90 0.69 0.00	21.36 0.88 0.00	13.50 0.56 0.00	14.91 0.63 0.00	19.56 0.85 0.00	12.94 0.57 0.00	20.89 0.94 0.00	19.30 0.91 -0.65	24.08 1.17 0.00	26.45 1.29 0.00	22.10 1.12 0.00	21.91 1.11 0.00	21.75 1.12 0.00	82.24 4.07 0.00	142.16 7.04 0.00	31.98 1.61 -0.45	25.32 1.27 0.00	37.19 1.66 -3.84	23.66 1.18 -0.59	25.86 1.35 0.00	30.14 1.06 -8.88	36.25 1.69 -0.02
BORALEX_4TH_BRANCH 23824	21.58 1.61 0.00	13.84 1.19 0.00	17.58 1.37 0.00	22.23 1.76 0.00	14.15 1.22 0.00	15.52 1.24 0.00	20.48 1.77 0.00	13.69 1.31 0.00	22.13 2.19 0.00	20.32 1.92 -0.66	25.28 2.38 0.00	27.63 2.47 0.00	22.97 1.98 0.00	22.84 2.04 0.00	22.66 2.03 0.00	85.12 6.95 0.00	148.02 12.91 0.00	33.48 3.11 -0.45	26.51 2.46 0.00	40.16 3.33 -5.15	24.88 2.20 -0.80	27.03 2.52 0.00	31.16 2.07 -8.89	38.07 3.51 -0.02
BOWLINE___1 23526	21.90 1.93 0.00	13.88 1.23 0.00	17.74 1.52 0.00	22.38 1.91 0.00	14.12 1.19 0.00	15.61 1.33 0.00	20.57 1.86 0.00	13.65 1.28 0.00	22.09 2.15 0.00	20.25 2.01 -0.50	25.53 2.62 0.00	28.07 2.90 0.00	23.50 2.52 0.00	23.37 2.57 0.00	23.25 2.62 0.00	87.70 9.53 0.00	151.31 16.19 0.00	33.96 3.70 -0.34	26.94 2.89 0.00	37.87 3.78 -2.40	24.97 2.72 -0.37	27.57 3.05 0.00	29.32 2.38 -6.74	38.37 3.82 -0.02
BOWLINE___2 23595	21.90 1.93 0.00	13.88 1.23 0.00	17.74 1.52 0.00	22.38 1.91 0.00	14.12 1.19 0.00	15.61 1.33 0.00	20.57 1.86 0.00	13.65 1.28 0.00	22.09 2.15 0.00	20.25 2.01 -0.50	25.53 2.62 0.00	28.07 2.90 0.00	23.50 2.52 0.00	23.37 2.57 0.00	23.25 2.62 0.00	87.70 9.53 0.00	151.31 16.19 0.00	33.96 3.70 -0.34	26.94 2.89 0.00	37.87 3.78 -2.40	24.97 2.72 -0.37	27.57 3.05 0.00	29.32 2.39 -6.74	38.38 3.83 -0.02
BROOKHAVEN___DRP 24191	22.98 2.88 -0.13	16.75 1.92 -2.18	40.02 2.34 -21.46	23.25 2.78 0.00	14.69 1.76 0.00	16.28 2.00 0.00	21.55 2.85 0.00	17.24 1.98 -2.89	31.44 3.26 -8.22	43.08 3.01 -22.32	63.09 3.76 -36.43	75.87 4.17 -46.54	65.64 3.56 -41.09	153.27 3.61 -128.86	190.72 3.56 -166.52	171.75 13.05 -80.53	166.36 21.89 -9.35	73.06 5.17 -37.98	76.96 4.02 -48.90	143.47 5.29 -106.50	46.46 3.82 -20.76	48.98 4.24 -20.23	44.83 3.41 -21.22	40.12 5.57 -0.02
BROOKLYN_NAVY_YARD 23515	22.23 2.26 0.00	14.08 1.43 0.00	17.99 1.78 0.00	22.69 2.21 0.00	14.32 1.39 0.00	15.82 1.54 0.00	20.87 2.16 0.00	13.86 1.49 0.00	22.72 2.51 -0.27	35.54 2.30 -15.49	29.46 2.99 -3.56	28.47 3.31 0.00	25.63 2.88 -1.77	26.16 2.92 -2.44	29.47 2.94 -5.89	90.23 10.63 -1.43	153.10 17.99 0.00	35.39 4.14 -1.34	27.27 3.22 0.00	38.30 4.20 -2.42	25.45 3.04 -0.53	28.64 3.43 -0.69	32.61 2.72 -9.69	41.47 4.37 -2.56
BROOKLYN___ARMY_DRP 323595	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
BROOME_2_LFGE 323671	20.49 0.52 0.00	12.96 0.31 0.00	16.70 0.49 0.00	21.09 0.61 0.00	13.27 0.33 0.00	14.69 0.41 0.00	19.24 0.53 0.00	12.69 0.32 0.00	20.44 0.49 0.00	18.36 0.49 -0.12	23.49 0.58 0.00	25.81 0.65 0.00	21.55 0.57 0.00	21.39 0.59 0.00	21.18 0.54 0.00	99.59 2.41 -19.01	139.49 4.38 0.00	30.67 0.67 -0.08	24.63 0.58 0.00	33.00 0.73 -0.58	22.50 0.53 -0.09	25.09 0.58 0.00	22.29 0.42 -1.67	35.31 0.77 0.00
BROOME___LFGE 323600	20.49 0.52 0.00	12.96 0.31 0.00	16.70 0.49 0.00	21.09 0.61 0.00	13.27 0.33 0.00	14.69 0.41 0.00	19.24 0.53 0.00	12.69 0.32 0.00	20.44 0.49 0.00	18.36 0.49 -0.12	23.49 0.58 0.00	25.81 0.65 0.00	21.55 0.57 0.00	21.39 0.59 0.00	21.18 0.54 0.00	99.59 2.41 -19.01	139.49 4.38 0.00	30.67 0.67 -0.08	24.63 0.58 0.00	33.00 0.73 -0.58	22.50 0.53 -0.09	25.09 0.58 0.00	22.29 0.42 -1.67	35.31 0.77 0.00
BURROWS___LYONSDAL 23803	20.16 0.19 0.00	12.74 0.09 0.00	16.33 0.11 0.00	20.61 0.13 0.00	13.02 0.08 0.00	14.40 0.12 0.00	18.90 0.20 0.00	12.52 0.15 0.00	20.23 0.29 0.00	18.03 0.28 0.00	23.28 0.37 0.00	25.57 0.41 0.00	21.29 0.30 0.00	21.05 0.24 0.00	20.80 0.17 0.00	78.83 0.65 0.00	136.42 1.31 0.00	30.18 0.27 0.00	24.33 0.28 0.00	31.37 0.40 0.72	22.04 0.26 0.11	24.80 0.28 0.00	20.43 0.23 0.00	34.83 0.30 0.00
CAITHNESS_CC_1 323624	22.92 2.82 -0.13	16.71 1.89 -2.18	39.98 2.30 -21.46	23.21 2.74 0.00	14.66 1.73 0.00	16.24 1.96 0.00	21.50 2.80 0.00	17.22 1.96 -2.89	31.37 3.21 -8.22	43.03 2.96 -22.32	63.01 3.69 -36.42	75.79 4.09 -46.54	65.57 3.50 -41.09	153.17 3.54 -128.83	190.65 3.49 -166.52	171.51 12.82 -80.53	166.01 21.55 -9.35	72.96 5.07 -37.98	76.88 3.94 -48.89	143.36 5.18 -106.49	46.37 3.74 -20.75	48.89 4.16 -20.21	44.76 3.35 -21.21	40.03 5.49 -0.02

CALPINE BETH_PAGE_GT4 24209	22.93 2.74 -0.21	18.78 1.79 -4.34	39.90 2.22 -21.47	23.14 2.66 0.00	14.59 1.66 0.00	16.16 1.88 0.00	21.38 2.67 0.00	18.08 1.83 -3.88	31.16 2.99 -8.22	43.48 2.69 -23.04	64.94 3.37 -38.67	77.20 3.71 -48.33	66.74 3.18 -42.58	169.88 3.21 -145.87	190.39 3.23 -166.53	170.52 11.83 -80.53	164.54 20.05 -9.38	72.86 4.62 -38.33	76.82 3.62 -49.16	147.77 4.75 -111.33	54.54 3.41 -29.26	56.34 3.86 -27.96	51.53 3.22 -28.12	39.79 5.24 -0.02
CALPINE_BETH_PAGE_GT_4 323586	22.93 2.74 -0.21	18.78 1.79 -4.34	39.90 2.22 -21.47	23.14 2.66 0.00	14.59 1.66 0.00	16.16 1.88 0.00	21.38 2.67 0.00	18.08 1.83 -3.88	31.16 2.99 -8.22	43.48 2.69 -23.04	64.94 3.37 -38.67	77.20 3.71 -48.33	66.74 3.18 -42.58	169.88 3.21 -145.87	190.39 3.23 -166.53	170.52 11.83 -80.53	164.54 20.05 -9.38	72.86 4.62 -38.33	76.82 3.62 -49.16	147.77 4.75 -111.33	54.54 3.41 -29.26	56.34 3.86 -27.96	51.53 3.22 -28.12	39.79 5.24 -0.02
CALPINE_BP_GT1 23823	22.93 2.74 -0.21	18.78 1.79 -4.34	39.90 2.22 -21.47	23.14 2.66 0.00	14.59 1.66 0.00	16.16 1.88 0.00	21.38 2.67 0.00	18.08 1.83 -3.88	31.16 2.99 -8.22	43.48 2.69 -23.04	64.94 3.37 -38.67	77.20 3.71 -48.33	66.74 3.18 -42.58	169.88 3.21 -145.87	190.39 3.23 -166.53	170.52 11.83 -80.53	164.54 20.05 -9.38	72.86 4.62 -38.33	76.82 3.62 -49.16	147.77 4.75 -111.33	54.54 3.41 -29.26	56.34 3.86 -27.96	51.53 3.22 -28.12	39.79 5.24 -0.02
CALSPAN___DRP 24200	19.78 -0.20 0.00	12.38 -0.27 0.00	15.91 -0.31 0.00	19.90 -0.58 0.00	12.50 -0.44 0.00	13.83 -0.45 0.00	18.20 -0.50 0.00	11.95 -0.43 0.00	19.16 -0.79 0.00	17.18 -0.62 -0.06	22.05 -0.86 0.00	24.21 -0.95 0.00	20.24 -0.74 0.00	20.06 -0.74 0.00	19.83 -0.81 0.00	287.80 -1.80 -211.43	133.53 -1.58 -0.01	28.81 -1.14 -0.04	23.17 -0.88 0.00	30.56 -1.13 0.00	21.11 -0.77 0.00	23.43 -1.09 0.00	20.03 -0.97 -0.80	33.11 -1.42 0.00
CANDIGU_WT_PWR 323617	20.37 0.40 0.00	12.82 0.17 0.00	16.52 0.30 0.00	20.75 0.27 0.00	13.00 0.06 0.00	14.39 0.11 0.00	18.90 0.20 0.00	12.46 0.08 0.00	20.05 0.10 0.00	17.98 0.16 -0.08	23.02 0.11 0.00	25.32 0.16 0.00	21.21 0.23 0.00	21.08 0.28 0.00	20.75 0.12 0.00	178.21 1.12 -98.92	137.86 2.74 0.00	29.90 -0.07 -0.06	24.00 -0.05 0.00	31.94 -0.09 -0.34	21.85 -0.08 -0.05	24.25 -0.27 0.00	20.95 -0.36 -1.10	33.99 -0.55 0.00
CARR STREET_E_SYR 24060	19.96 -0.01 0.00	12.61 -0.04 0.00	16.18 -0.03 0.00	20.42 -0.06 0.00	12.88 -0.05 0.00	14.23 -0.04 0.00	18.64 -0.06 0.00	12.32 -0.06 0.00	19.81 -0.14 0.00	17.66 -0.11 -0.03	22.75 -0.15 0.00	25.00 -0.16 0.00	20.88 -0.10 0.00	20.70 -0.11 0.00	20.52 -0.12 0.00	77.95 -0.22 0.00	134.96 -0.15 0.00	29.78 -0.15 -0.02	23.94 -0.11 0.00	31.56 -0.12 0.00	21.80 -0.08 0.00	24.42 -0.10 0.00	20.59 -0.01 -0.41	34.56 0.03 0.00
CARTHAGE___PAPER 23857	20.15 0.17 0.00	12.72 0.07 0.00	16.29 0.07 0.00	20.55 0.07 0.00	12.99 0.05 0.00	14.37 0.09 0.00	18.88 0.17 0.00	12.52 0.15 0.00	20.25 0.31 0.00	18.07 0.31 -0.01	23.33 0.42 0.00	25.62 0.46 0.00	21.30 0.32 0.00	21.02 0.22 0.00	20.74 0.11 0.00	78.66 0.48 0.00	136.16 1.05 0.00	30.11 0.19 -0.01	24.29 0.24 0.00	31.66 0.37 0.40	22.09 0.27 0.06	24.82 0.31 0.00	20.60 0.27 -0.14	34.86 0.32 0.00
CE_DUNWOOD___DRP 24194	22.04 2.06 0.00	13.97 1.32 0.00	17.86 1.64 0.00	22.52 2.05 0.00	14.22 1.28 0.00	15.71 1.43 0.00	20.71 2.00 0.00	13.74 1.37 0.00	22.25 2.31 0.00	20.41 2.16 -0.51	25.71 2.80 0.00	28.25 3.09 0.00	23.65 2.67 0.00	23.52 2.71 0.00	23.39 2.75 0.00	88.15 9.98 0.00	152.09 16.98 0.00	34.15 3.88 -0.35	27.09 3.03 0.00	38.08 3.98 -2.42	25.11 2.85 -0.37	27.73 3.21 0.00	29.61 2.53 -6.88	38.63 4.08 -0.02
CE_MILLWOOD___DRP 24193	21.97 1.99 0.00	13.92 1.27 0.00	17.80 1.58 0.00	22.45 1.98 0.00	14.18 1.24 0.00	15.66 1.38 0.00	20.64 1.94 0.00	13.71 1.33 0.00	22.18 2.23 0.00	20.34 2.09 -0.51	25.62 2.71 0.00	28.16 2.99 0.00	23.58 2.60 0.00	23.44 2.63 0.00	23.31 2.68 0.00	87.90 9.73 0.00	151.67 16.55 0.00	34.05 3.78 -0.35	27.00 2.96 0.00	37.97 3.87 -2.41	25.04 2.78 -0.37	27.64 3.13 0.00	29.52 2.46 -6.86	38.51 3.96 -0.02
CE_NYC2_DRP 24202	22.33 2.36 0.00	14.15 1.49 0.00	18.08 1.86 0.00	22.81 2.33 0.00	14.40 1.46 0.00	15.90 1.62 0.00	20.97 2.27 0.00	13.94 1.56 -0.01	22.83 2.61 -0.28	35.88 2.40 -15.73	29.78 3.15 -3.73	32.89 3.46 -4.26	33.27 2.99 -9.30	30.43 3.03 -6.60	30.13 3.06 -6.44	90.70 11.07 -1.46	153.64 18.53 0.00	35.55 4.28 -1.36	27.38 3.33 0.00	38.47 4.37 -2.42	25.58 3.17 -0.53	28.80 3.58 -0.71	32.77 2.83 -9.74	41.69 4.56 -2.60
CE_NYC_DRP 24195	22.30 2.33 0.00	14.13 1.48 0.00	18.05 1.84 0.00	22.78 2.30 0.00	14.38 1.44 0.00	15.88 1.60 0.00	20.94 2.24 0.00	13.91 1.54 0.00	22.79 2.58 -0.27	35.60 2.41 -15.45	29.57 3.12 -3.55	28.59 3.43 0.00	25.72 2.97 -1.77	26.25 3.01 -2.44	29.55 3.04 -5.88	90.66 11.06 -1.43	153.84 18.73 0.00	35.52 4.27 -1.33	27.39 3.34 0.00	38.47 4.37 -2.42	25.56 3.15 -0.53	28.76 3.55 -0.69	32.69 2.81 -9.68	41.63 4.54 -2.56
CHAFFEE___LFGE 323603	19.90 -0.07 0.00	12.47 -0.18 0.00	16.03 -0.18 0.00	20.06 -0.42 0.00	12.59 -0.35 0.00	13.93 -0.35 0.00	18.33 -0.38 0.00	12.04 -0.33 0.00	19.33 -0.62 0.00	17.35 -0.46 -0.06	22.26 -0.65 0.00	24.45 -0.72 0.00	20.44 -0.54 0.00	20.28 -0.52 0.00	20.02 -0.62 0.00	262.17 -1.22 -185.22	134.41 -0.70 -0.01	29.04 -0.92 -0.04	23.36 -0.69 0.00	30.80 -0.89 0.00	21.28 -0.60 0.00	23.62 -0.90 0.00	20.20 -0.85 -0.85	33.30 -1.23 0.00
CHATEAUG_WT_PWR 323614	19.48 -0.49 0.00	12.35 -0.31 0.00	15.81 -0.40 0.00	19.99 -0.48 0.00	12.68 -0.26 0.00	13.99 -0.29 0.00	18.27 -0.44 0.00	12.07 -0.31 0.00	19.34 -0.61 0.00	17.15 -0.60 0.00	22.19 -0.72 0.00	24.10 -1.06 0.00	19.64 -1.34 0.00	19.70 -1.10 0.00	19.60 -1.04 0.00	75.71 -2.46 0.00	130.08 -5.03 0.00	28.61 -1.31 0.00	22.96 -1.09 0.00	29.77 -1.41 0.50	20.52 -1.28 0.08	22.80 -1.71 0.00	18.45 -1.75 0.00	31.60 -2.93 0.00
CHAT_HIGH_FALL_HYD 323578	19.45 -0.53 0.00	12.32 -0.33 0.00	15.78 -0.43 0.00	19.95 -0.52 0.00	12.65 -0.29 0.00	13.96 -0.32 0.00	18.22 -0.48 0.00	12.04 -0.33 0.00	19.33 -0.62 0.00	17.13 -0.61 0.00	22.16 -0.74 0.00	24.09 -1.07 0.00	19.68 -1.30 0.00	19.72 -1.08 0.00	19.60 -1.03 0.00	75.59 -2.58 0.00	129.85 -5.26 0.00	28.57 -1.34 0.00	22.95 -1.10 0.00	29.76 -1.42 0.51	20.55 -1.26 0.08	22.86 -1.66 0.00	18.54 -1.66 0.00	31.76 -2.77 0.00
CHAUTAUQUA___LFGE 323629	20.08 0.11 0.00	12.56 -0.09 0.00	16.16 -0.05 0.00	20.23 -0.25 0.00	12.70 -0.24 0.00	14.06 -0.22 0.00	18.52 -0.19 0.00	12.17 -0.20 0.00	19.54 -0.41 0.00	17.54 -0.27 -0.06	22.50 -0.41 0.00	24.71 -0.45 0.00	20.65 -0.33 0.00	20.50 -0.30 0.00	20.25 -0.39 0.00	305.00 -0.20 -227.03	136.22 1.11 -0.01	29.37 -0.58 -0.04	23.63 -0.42 0.00	31.17 -0.52 0.00	21.53 -0.35 0.00	23.91 -0.60 0.00	20.43 -0.60 -0.83	33.68 -0.85 0.00



CH_MIDHUDSON___DRP 24192	21.95 1.98 0.00	13.92 1.27 0.00	17.80 1.59 0.00	22.46 1.99 0.00	14.19 1.26 0.00	15.68 1.40 0.00	20.65 1.94 0.00	13.70 1.33 0.00	22.17 2.22 0.00	20.37 2.08 -0.54	25.61 2.70 0.00	28.15 2.98 0.00	23.56 2.58 0.00	23.42 2.62 0.00	23.28 2.65 0.00	87.81 9.64 0.00	151.57 16.46 0.00	34.05 3.76 -0.38	27.00 2.96 0.00	38.32 3.89 -2.74	25.07 2.76 -0.42	27.62 3.11 0.00	30.00 2.45 -7.36	38.49 3.94 -0.02
CH_MISC_IPPS 23765	22.12 2.15 0.00	14.02 1.36 0.00	17.92 1.71 0.00	22.61 2.13 0.00	14.28 1.34 0.00	15.77 1.49 0.00	20.78 2.07 0.00	13.79 1.42 0.00	22.33 2.38 0.00	20.50 2.23 -0.52	25.82 2.91 0.00	28.39 3.23 0.00	23.77 2.79 0.00	23.65 2.85 0.00	23.51 2.88 0.00	88.70 10.53 0.00	153.15 18.04 0.00	34.37 4.09 -0.36	27.27 3.22 0.00	38.49 4.23 -2.57	25.28 3.00 -0.40	27.88 3.36 0.00	29.91 2.64 -7.07	38.79 4.24 -0.02
CH_RES_BVR_FALLS 23983	19.68 -0.29 0.00	12.46 -0.19 0.00	15.96 -0.25 0.00	20.16 -0.31 0.00	12.72 -0.21 0.00	14.03 -0.25 0.00	18.33 -0.38 0.00	12.12 -0.25 0.00	19.50 -0.45 0.00	17.29 -0.43 0.02	22.35 -0.56 0.00	24.72 -0.44 0.00	20.62 -0.36 0.00	20.38 -0.43 0.00	20.19 -0.45 0.00	76.31 -1.86 0.00	131.64 -3.47 0.00	29.18 -0.71 0.02	23.48 -0.57 0.00	29.18 -0.87 1.65	20.98 -0.65 0.25	23.81 -0.71 0.00	19.31 -0.57 0.33	33.49 -1.04 0.00
CH_RES_NIAGARA 23895	19.10 -0.87 0.00	11.97 -0.69 0.00	15.34 -0.87 0.00	19.19 -1.29 0.00	12.07 -0.87 0.00	13.35 -0.93 0.00	17.55 -1.16 0.00	11.49 -0.89 0.00	18.37 -1.57 0.00	16.47 -1.33 -0.06	21.13 -1.78 0.00	23.18 -1.98 0.00	19.37 -1.61 0.00	19.20 -1.60 0.00	18.99 -1.65 0.00	50.89 -5.32 21.96	127.62 -7.49 0.00	27.61 -2.34 -0.04	22.28 -1.77 0.00	29.37 -2.32 0.00	20.31 -1.57 0.00	22.56 -1.96 0.00	19.31 -1.64 -0.75	32.06 -2.48 0.00
CH_RES_SYRACUSE 23985	20.01 0.03 0.00	12.65 0.00 0.00	16.22 0.01 0.00	20.47 -0.01 0.00	12.92 -0.01 0.00	14.27 -0.01 0.00	18.69 -0.02 0.00	12.35 -0.02 0.00	19.86 -0.08 0.00	17.71 -0.07 -0.04	22.81 -0.10 0.00	25.05 -0.11 0.00	20.92 -0.06 0.00	20.74 -0.06 0.00	20.56 -0.07 0.00	78.13 -0.05 0.00	135.35 0.24 0.00	29.85 -0.09 -0.02	23.99 -0.05 0.00	31.63 -0.06 0.00	21.85 -0.03 0.00	24.47 -0.05 0.00	20.71 0.04 -0.47	34.64 0.11 0.00
CLINTON_WT_PWR 323605	19.48 -0.49 0.00	12.35 -0.31 0.00	15.81 -0.40 0.00	19.99 -0.48 0.00	12.68 -0.26 0.00	13.99 -0.29 0.00	18.27 -0.44 0.00	12.07 -0.31 0.00	19.34 -0.61 0.00	17.15 -0.60 0.00	22.19 -0.72 0.00	24.10 -1.06 0.00	19.64 -1.34 0.00	19.70 -1.10 0.00	19.60 -1.04 0.00	75.71 -2.46 0.00	130.08 -5.03 0.00	28.61 -1.31 0.00	22.96 -1.09 0.00	29.77 -1.41 0.50	20.52 -1.28 0.08	22.80 -1.71 0.00	18.45 -1.75 0.00	31.60 -2.93 0.00
CLINTON___LFGE 323618	19.77 -0.20 0.00	12.52 -0.14 0.00	16.03 -0.18 0.00	20.26 -0.22 0.00	12.85 -0.08 0.00	14.19 -0.09 0.00	18.51 -0.19 0.00	12.25 -0.13 0.00	19.64 -0.31 0.00	17.43 -0.31 0.00	22.55 -0.35 0.00	24.52 -0.64 0.00	19.99 -0.99 0.00	20.03 -0.77 0.00	19.92 -0.71 0.00	76.90 -1.27 0.00	132.23 -2.89 0.00	29.07 -0.85 0.00	23.35 -0.70 0.00	30.29 -0.89 0.50	20.88 -0.92 0.08	23.22 -1.30 0.00	18.76 -1.44 0.00	32.09 -2.45 0.00
COLONIE_LFGE___ 323577	21.19 1.21 0.00	13.49 0.84 0.00	17.22 1.01 0.00	21.77 1.29 0.00	13.80 0.87 0.00	15.19 0.91 0.00	20.01 1.30 0.00	13.31 0.93 0.00	21.52 1.57 0.00	19.84 1.43 -0.67	24.72 1.81 0.00	27.08 1.91 0.00	22.56 1.58 0.00	22.39 1.59 0.00	22.21 1.58 0.00	83.74 5.57 0.00	145.12 10.01 0.00	32.74 2.37 -0.46	25.93 1.88 0.00	39.45 2.55 -5.21	24.41 1.72 -0.81	26.47 1.96 0.00	30.83 1.57 -9.06	37.13 2.58 -0.02
CORNELL_____ 23752	20.46 0.48 0.00	12.92 0.26 0.00	16.58 0.37 0.00	20.94 0.46 0.00	13.20 0.27 0.00	14.59 0.31 0.00	19.14 0.43 0.00	12.65 0.27 0.00	20.38 0.43 0.00	18.25 0.43 -0.07	23.46 0.56 0.00	25.78 0.62 0.00	21.52 0.54 0.00	21.34 0.53 0.00	21.13 0.50 0.00	95.64 2.13 -15.34	139.10 3.99 0.00	30.66 0.69 -0.05	24.65 0.60 0.00	32.81 0.83 -0.29	22.49 0.56 -0.05	25.10 0.58 0.00	21.70 0.48 -1.02	35.32 0.79 0.00
COXSACKIE___GT 23611	21.70 1.73 0.00	13.75 1.10 0.00	17.60 1.38 0.00	22.22 1.74 0.00	14.05 1.11 0.00	15.52 1.24 0.00	20.42 1.71 0.00	13.54 1.17 0.00	21.91 1.97 0.00	20.18 1.86 -0.58	25.34 2.44 0.00	27.87 2.71 0.00	23.29 2.31 0.00	23.13 2.32 0.00	22.96 2.32 0.00	86.64 8.47 0.00	149.74 14.63 0.00	33.62 3.31 -0.40	26.69 2.64 0.00	38.29 3.51 -3.09	24.83 2.47 -0.48	27.27 2.75 0.00	30.19 2.14 -7.84	37.96 3.41 -0.02
CRESCENT___HYD 24018	21.19 1.21 0.00	13.49 0.84 0.00	17.22 1.01 0.00	21.77 1.29 0.00	13.80 0.87 0.00	15.19 0.91 0.00	20.01 1.30 0.00	13.31 0.93 0.00	21.52 1.57 0.00	19.84 1.43 -0.67	24.72 1.81 0.00	27.08 1.91 0.00	22.56 1.58 0.00	22.39 1.59 0.00	22.21 1.58 0.00	83.74 5.57 0.00	145.12 10.01 0.00	32.74 2.37 -0.46	25.93 1.88 0.00	39.45 2.55 -5.21	24.41 1.72 -0.81	26.47 1.96 0.00	30.83 1.57 -9.06	37.13 2.58 -0.02
CRUCIBLE_METL_DRP 24180	20.01 0.03 0.00	12.65 0.00 0.00	16.22 0.01 0.00	20.47 -0.01 0.00	12.92 -0.01 0.00	14.27 -0.01 0.00	18.69 -0.02 0.00	12.35 -0.02 0.00	19.86 -0.08 0.00	17.71 -0.07 -0.04	22.81 -0.10 0.00	25.05 -0.11 0.00	20.92 -0.06 0.00	20.74 -0.06 0.00	20.56 -0.07 0.00	78.13 -0.05 0.00	135.35 0.24 0.00	29.85 -0.09 -0.02	23.99 -0.05 0.00	31.63 -0.06 0.00	21.85 -0.03 0.00	24.47 -0.05 0.00	20.71 0.04 -0.47	34.64 0.11 0.00
DANC___LFGE 323619	20.25 0.28 0.00	12.78 0.12 0.00	16.36 0.15 0.00	20.64 0.16 0.00	13.04 0.11 0.00	14.43 0.15 0.00	18.97 0.27 0.00	12.59 0.21 0.00	20.36 0.42 0.00	18.17 0.41 -0.01	23.45 0.55 0.00	25.77 0.61 0.00	21.44 0.46 0.00	21.16 0.35 0.00	20.88 0.25 0.00	79.22 1.05 0.00	137.15 2.04 0.00	30.33 0.41 -0.01	24.46 0.41 0.00	31.96 0.62 0.35	22.28 0.45 0.05	25.00 0.49 0.00	20.78 0.42 -0.16	35.10 0.57 0.00
DANSKAMMER___1 23586	22.12 2.15 0.00	14.02 1.36 0.00	17.92 1.71 0.00	22.61 2.13 0.00	14.28 1.34 0.00	15.77 1.49 0.00	20.78 2.07 0.00	13.79 1.42 0.00	22.33 2.38 0.00	20.50 2.23 -0.52	25.82 2.91 0.00	28.39 3.23 0.00	23.77 2.79 0.00	23.65 2.85 0.00	23.51 2.88 0.00	88.70 10.53 0.00	153.15 18.04 0.00	34.37 4.09 -0.36	27.27 3.22 0.00	38.49 4.23 -2.57	25.28 3.00 -0.40	27.88 3.36 0.00	29.91 2.64 -7.07	38.79 4.24 -0.02
DANSKAMMER___2 23589	22.12 2.15 0.00	14.02 1.36 0.00	17.92 1.71 0.00	22.61 2.13 0.00	14.28 1.34 0.00	15.77 1.49 0.00	20.78 2.07 0.00	13.79 1.42 0.00	22.33 2.38 0.00	20.50 2.23 -0.52	25.82 2.91 0.00	28.39 3.23 0.00	23.77 2.79 0.00	23.65 2.85 0.00	23.51 2.88 0.00	88.70 10.53 0.00	153.15 18.04 0.00	34.37 4.09 -0.36	27.27 3.22 0.00	38.49 4.23 -2.57	25.28 3.00 -0.40	27.88 3.36 0.00	29.91 2.64 -7.07	38.79 4.24 -0.02

DANSKAMMER___3 23590	22.12 2.15 0.00	14.02 1.36 0.00	17.92 1.71 0.00	22.61 2.13 0.00	14.28 1.34 0.00	15.77 1.49 0.00	20.78 2.07 0.00	13.79 1.42 0.00	22.33 2.38 0.00	20.50 2.23 -0.52	25.82 2.91 0.00	28.39 3.23 0.00	23.77 2.79 0.00	23.65 2.85 0.00	23.51 2.88 0.00	88.70 10.53 0.00	153.15 18.04 0.00	34.37 4.09 -0.36	27.27 3.22 0.00	38.49 4.23 -2.57	25.28 3.00 -0.40	27.88 3.36 0.00	29.91 2.64 -7.07	38.79 4.24 -0.02
DANSKAMMER___4 23591	22.12 2.15 0.00	14.02 1.36 0.00	17.92 1.71 0.00	22.61 2.13 0.00	14.28 1.34 0.00	15.77 1.49 0.00	20.78 2.07 0.00	13.79 1.42 0.00	22.33 2.38 0.00	20.50 2.23 -0.52	25.82 2.91 0.00	28.39 3.23 0.00	23.77 2.79 0.00	23.65 2.85 0.00	23.51 2.88 0.00	88.70 10.53 0.00	153.15 18.04 0.00	34.37 4.09 -0.36	27.27 3.22 0.00	38.49 4.23 -2.57	25.28 3.00 -0.40	27.88 3.36 0.00	29.91 2.64 -7.07	38.79 4.24 -0.02
DANSKAMMER___DIESEL 23592	22.12 2.15 0.00	14.02 1.36 0.00	17.92 1.71 0.00	22.61 2.13 0.00	14.28 1.34 0.00	15.77 1.49 0.00	20.78 2.07 0.00	13.79 1.42 0.00	22.33 2.38 0.00	20.50 2.23 -0.52	25.82 2.91 0.00	28.39 3.23 0.00	23.77 2.79 0.00	23.65 2.85 0.00	23.51 2.88 0.00	88.70 10.53 0.00	153.15 18.04 0.00	34.37 4.09 -0.36	27.27 3.22 0.00	38.49 4.23 -2.57	25.28 3.00 -0.40	27.88 3.36 0.00	29.91 2.64 -7.07	38.79 4.24 -0.02
DASHVILLE___HYD 23610	21.79 1.82 0.00	13.81 1.15 0.00	17.67 1.46 0.00	22.31 1.83 0.00	14.08 1.15 0.00	15.56 1.29 0.00	20.48 1.77 0.00	13.57 1.19 0.00	21.94 1.99 0.00	20.17 1.88 -0.54	25.36 2.46 0.00	27.89 2.73 0.00	23.36 2.38 0.00	23.23 2.42 0.00	23.09 2.45 0.00	87.14 8.96 0.00	150.40 15.28 0.00	33.76 3.47 -0.38	26.76 2.71 0.00	37.93 3.54 -2.70	24.84 2.55 -0.42	27.38 2.86 0.00	29.80 2.24 -7.36	38.14 3.59 -0.02
DELAWARE___LFGE 323621	20.58 0.61 0.00	13.03 0.38 0.00	16.77 0.55 0.00	21.23 0.75 0.00	13.39 0.45 0.00	14.80 0.52 0.00	19.35 0.64 0.00	12.76 0.38 0.00	20.57 0.62 0.00	18.50 0.60 -0.16	23.67 0.76 0.00	26.01 0.84 0.00	21.71 0.72 0.00	21.49 0.69 0.00	21.30 0.66 0.00	90.33 2.61 -9.55	139.72 4.60 0.00	30.94 0.91 -0.11	24.78 0.73 0.00	33.97 0.98 -1.30	22.78 0.70 -0.20	25.33 0.81 0.00	23.00 0.63 -2.17	35.61 1.07 -0.01
DOGLEVILLE___HYD 23807	21.17 1.19 0.00	13.52 0.87 0.00	17.31 1.10 0.00	21.87 1.39 0.00	13.81 0.88 0.00	15.28 1.00 0.00	20.12 1.41 0.00	13.34 0.96 0.00	21.59 1.64 0.00	19.29 1.56 0.01	24.96 2.05 0.00	27.40 2.24 0.00	22.84 1.85 0.00	22.63 1.83 0.00	22.41 1.78 0.00	84.65 6.48 0.00	146.49 11.38 0.00	32.49 2.59 0.01	26.11 2.06 0.00	33.07 2.47 1.09	23.45 1.74 0.17	26.55 2.03 0.00	21.60 1.57 0.17	36.96 2.43 0.00
DUNKIRK___1 23563	20.05 0.08 0.00	12.55 -0.10 0.00	16.14 -0.08 0.00	20.20 -0.28 0.00	12.68 -0.26 0.00	14.04 -0.24 0.00	18.49 -0.21 0.00	12.15 -0.22 0.00	19.50 -0.45 0.00	17.51 -0.30 -0.06	22.46 -0.45 0.00	24.67 -0.50 0.00	20.61 -0.37 0.00	20.46 -0.34 0.00	20.21 -0.42 0.00	307.13 -0.32 -229.28	135.99 0.87 -0.01	29.32 -0.63 -0.04	23.59 -0.46 0.00	31.11 -0.58 0.00	21.50 -0.39 0.00	23.87 -0.65 0.00	20.39 -0.63 -0.83	33.64 -0.89 0.00
DUNKIRK___2 23564	20.05 0.08 0.00	12.55 -0.10 0.00	16.14 -0.08 0.00	20.20 -0.28 0.00	12.68 -0.26 0.00	14.04 -0.24 0.00	18.49 -0.21 0.00	12.15 -0.22 0.00	19.50 -0.45 0.00	17.51 -0.30 -0.06	22.46 -0.45 0.00	24.67 -0.50 0.00	20.61 -0.37 0.00	20.46 -0.34 0.00	20.21 -0.42 0.00	307.13 -0.32 -229.28	135.99 0.87 -0.01	29.32 -0.63 -0.04	23.59 -0.46 0.00	31.11 -0.58 0.00	21.50 -0.39 0.00	23.87 -0.65 0.00	20.39 -0.63 -0.83	33.64 -0.89 0.00
DUNKIRK___3 23565	19.96 -0.01 0.00	12.49 -0.16 0.00	16.06 -0.15 0.00	20.11 -0.37 0.00	12.62 -0.31 0.00	13.97 -0.30 0.00	18.40 -0.30 0.00	12.09 -0.29 0.00	19.40 -0.55 0.00	17.40 -0.40 -0.06	22.33 -0.58 0.00	24.52 -0.64 0.00	20.50 -0.49 0.00	20.34 -0.47 0.00	20.09 -0.54 0.00	326.98 -0.80 -249.61	135.19 0.07 -0.01	29.16 -0.80 -0.04	23.45 -0.60 0.00	30.93 -0.76 0.00	21.37 -0.51 0.00	23.73 -0.79 0.00	20.27 -0.74 -0.81	33.47 -1.06 0.00
DUNKIRK___4 23566	19.96 -0.01 0.00	12.49 -0.16 0.00	16.06 -0.15 0.00	20.11 -0.37 0.00	12.62 -0.31 0.00	13.97 -0.30 0.00	18.40 -0.30 0.00	12.09 -0.29 0.00	19.40 -0.55 0.00	17.40 -0.40 -0.06	22.33 -0.58 0.00	24.52 -0.64 0.00	20.50 -0.49 0.00	20.34 -0.47 0.00	20.09 -0.54 0.00	326.98 -0.80 -249.61	135.19 0.07 -0.01	29.16 -0.80 -0.04	23.45 -0.60 0.00	30.93 -0.76 0.00	21.37 -0.51 0.00	23.73 -0.79 0.00	20.27 -0.74 -0.81	33.47 -1.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.11 2.14 0.00	14.02 1.37 0.00	17.91 1.70 0.00	22.59 2.11 0.00	14.26 1.33 0.00	15.76 1.48 0.00	20.77 2.07 0.00	13.79 1.42 0.00	22.33 2.39 0.00	20.47 2.22 -0.51	25.78 2.88 0.00	28.34 3.18 0.00	23.74 2.75 0.00	23.60 2.80 0.00	23.47 2.84 0.00	88.45 10.28 0.00	152.53 17.42 0.00	34.25 3.99 -0.35	27.17 3.12 0.00	38.19 4.09 -2.42	25.19 2.94 -0.37	27.82 3.30 0.00	29.70 2.62 -6.89	38.77 4.22 -0.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.95 1.98 0.00	13.91 1.25 0.00	17.78 1.56 0.00	22.43 1.95 0.00	14.16 1.22 0.00	15.64 1.37 0.00	20.61 1.90 0.00	13.67 1.30 0.00	22.13 2.19 0.00	20.30 2.05 -0.51	25.58 2.67 0.00	28.13 2.96 0.00	23.56 2.58 0.00	23.43 2.62 0.00	23.30 2.66 0.00	87.91 9.74 0.00	151.68 16.57 0.00	34.05 3.78 -0.35	27.01 2.96 0.00	38.07 3.89 -2.50	25.05 2.78 -0.39	27.63 3.11 0.00	29.51 2.44 -6.87	38.46 3.91 -0.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.31 2.34 0.00	14.14 1.48 0.00	18.06 1.85 0.00	22.79 2.31 0.00	14.38 1.45 0.00	15.88 1.60 0.00	20.95 2.24 0.00	13.93 1.55 -0.01	22.80 2.57 -0.28	35.79 2.32 -15.72	29.59 3.06 -3.62	29.68 3.35 -1.17	26.21 2.88 -2.35	26.23 2.93 -2.49	29.60 2.97 -6.00	90.55 10.92 -1.46	153.65 18.54 0.00	35.59 4.32 -1.36	27.33 3.28 0.00	38.45 4.34 -2.42	25.55 3.14 -0.53	28.76 3.54 -0.71	32.69 2.75 -9.73	41.57 4.43 -2.60
EAST HAMPTON___GT 23717	24.15 4.04 -0.13	17.45 2.61 -2.19	40.89 3.21 -21.46	24.34 3.87 0.00	15.38 2.45 0.00	17.05 2.78 0.00	22.61 3.91 0.00	17.96 2.70 -2.89	32.71 4.54 -8.22	44.33 4.26 -22.33	64.78 5.44 -36.43	77.80 6.09 -46.55	67.30 5.23 -41.09	155.02 5.31 -128.90	192.43 5.27 -166.52	178.24 19.54 -80.53	177.52 33.06 -9.36	75.51 7.61 -37.98	78.96 6.01 -48.90	146.18 7.98 -106.51	48.30 5.63 -20.78	50.92 6.15 -20.25	46.30 4.86 -21.24	42.38 7.84 -0.02
EAST RIVER___6 23660	22.30 2.32 0.00	14.13 1.47 0.00	18.05 1.83 0.00	22.77 2.29 0.00	14.37 1.44 0.00	15.88 1.60 0.00	20.93 2.23 0.00	13.90 1.53 0.00	22.79 2.57 -0.27	35.63 2.40 -15.49	29.58 3.11 -3.56	28.58 3.41 0.00	25.71 2.96 -1.77	26.25 3.00 -2.44	29.57 3.04 -5.89	90.62 11.02 -1.43	153.82 18.71 0.00	35.51 4.26 -1.34	27.38 3.33 0.00	38.46 4.36 -2.42	25.56 3.15 -0.53	28.75 3.54 -0.69	32.70 2.81 -9.69	41.61 4.52 -2.56

EAST RIVER___7 23524	22.30 2.32 0.00	14.13 1.47 0.00	18.05 1.83 0.00	22.77 2.29 0.00	14.37 1.44 0.00	15.88 1.60 0.00	20.93 2.23 0.00	13.90 1.53 0.00	22.79 2.57 -0.27	35.63 2.40 -15.49	29.58 3.11 -3.56	28.58 3.41 0.00	25.71 2.96 -1.77	26.25 3.00 -2.44	29.57 3.04 -5.89	90.62 11.02 -1.43	153.82 18.71 0.00	35.51 4.26 -1.34	27.38 3.33 0.00	38.46 4.36 -2.42	25.56 3.15 -0.53	28.75 3.54 -0.69	32.70 2.81 -9.69	41.61 4.52 -2.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.04 2.06 0.00	13.97 1.32 0.00	17.86 1.64 0.00	22.52 2.05 0.00	14.22 1.28 0.00	15.71 1.43 0.00	20.71 2.00 0.00	13.74 1.37 0.00	22.25 2.31 0.00	20.41 2.16 -0.51	25.71 2.80 0.00	28.25 3.09 0.00	23.65 2.67 0.00	23.52 2.71 0.00	23.39 2.75 0.00	88.15 9.98 0.00	152.09 16.98 0.00	34.15 3.88 -0.35	27.09 3.03 0.00	38.08 3.98 -2.42	25.11 2.85 -0.37	27.73 3.21 0.00	29.61 2.53 -6.88	38.63 4.08 -0.02
EAST_HAMPTON___DIESEL 23722	24.15 4.05 -0.13	17.45 2.61 -2.19	40.89 3.21 -21.46	24.34 3.87 0.00	15.38 2.45 0.00	17.05 2.78 0.00	22.61 3.91 0.00	17.97 2.70 -2.89	32.71 4.54 -8.22	44.34 4.27 -22.33	64.78 5.44 -36.43	77.80 6.09 -46.55	67.31 5.23 -41.09	155.02 5.32 -128.90	192.43 5.27 -166.52	178.26 19.57 -80.53	177.60 33.14 -9.36	75.51 7.62 -37.98	78.96 6.01 -48.90	146.18 7.99 -106.51	48.30 5.63 -20.78	50.92 6.15 -20.25	46.30 4.87 -21.24	42.39 7.84 -0.02
EAST_RIVER___1 323558	22.30 2.33 0.00	14.13 1.48 0.00	18.05 1.84 0.00	22.78 2.30 0.00	14.38 1.44 0.00	15.88 1.60 0.00	20.94 2.24 0.00	13.91 1.54 0.00	22.79 2.58 -0.27	35.60 2.41 -15.45	29.57 3.12 -3.55	28.59 3.43 0.00	25.72 2.97 -1.77	26.25 3.01 -2.44	29.55 3.04 -5.88	90.66 11.06 -1.43	153.84 18.73 0.00	35.52 4.27 -1.33	27.39 3.34 0.00	38.47 4.37 -2.42	25.56 3.15 -0.53	28.76 3.55 -0.69	32.69 2.81 -9.68	41.63 4.54 -2.56
EAST_RIVER___2 323559	22.30 2.32 0.00	14.13 1.47 0.00	18.05 1.83 0.00	22.77 2.29 0.00	14.37 1.44 0.00	15.88 1.60 0.00	20.93 2.23 0.00	13.90 1.53 0.00	22.79 2.57 -0.27	35.63 2.40 -15.49	29.58 3.11 -3.56	28.58 3.41 0.00	25.71 2.96 -1.77	26.25 3.00 -2.44	29.57 3.04 -5.89	90.62 11.02 -1.43	153.82 18.71 0.00	35.51 4.26 -1.34	27.38 3.33 0.00	38.46 4.36 -2.42	25.56 3.15 -0.53	28.75 3.54 -0.69	32.70 2.81 -9.69	41.61 4.52 -2.56
EAST___DELAWARE_HYD 23607	20.90 0.93 0.00	13.23 0.58 0.00	16.89 0.68 0.00	21.30 0.82 0.00	13.44 0.51 0.00	14.84 0.56 0.00	19.56 0.85 0.00	12.99 0.62 0.00	21.06 1.11 0.00	19.40 1.12 -0.53	24.39 1.48 0.00	26.83 1.67 0.00	22.50 1.52 0.00	22.38 1.58 0.00	22.27 1.63 0.00	83.94 5.76 0.00	144.75 9.64 0.00	32.55 2.27 -0.37	25.80 1.75 0.00	36.63 2.31 -2.64	24.00 1.71 -0.41	26.44 1.92 0.00	28.87 1.44 -7.23	36.67 2.12 -0.02
ELEC_TRO_TEK 24086	22.70 2.39 -0.34	21.57 1.56 -7.36	39.63 1.94 -21.47	22.81 2.32 -0.01	14.39 1.46 0.00	15.93 1.65 0.00	21.06 2.34 -0.01	19.13 1.61 -5.14	30.83 2.66 -8.23	44.34 2.45 -24.15	68.40 3.12 -42.37	79.91 3.45 -51.30	69.00 2.97 -45.05	197.88 3.00 -174.07	190.19 3.03 -166.53	169.73 11.03 -80.53	163.25 18.72 -9.42	73.16 4.33 -38.91	77.03 3.39 -49.59	155.48 4.45 -119.35	68.42 3.20 -43.34	68.89 3.58 -40.79	62.62 2.87 -39.56	39.19 4.64 -0.02
ELLENBURG_WT_PWR 323604	19.48 -0.49 0.00	12.35 -0.31 0.00	15.81 -0.40 0.00	19.99 -0.48 0.00	12.68 -0.26 0.00	13.99 -0.29 0.00	18.27 -0.44 0.00	12.07 -0.31 0.00	19.34 -0.61 0.00	17.15 -0.60 0.00	22.19 -0.72 0.00	24.10 -1.06 0.00	19.64 -1.34 0.00	19.70 -1.10 0.00	19.60 -1.04 0.00	75.71 -2.46 0.00	130.08 -5.03 0.00	28.61 -1.31 0.00	22.96 -1.09 0.00	29.77 -1.41 0.50	20.52 -1.28 0.08	22.80 -1.71 0.00	18.45 -1.75 0.00	31.60 -2.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.69 -0.28 0.00	12.33 -0.32 0.00	15.84 -0.37 0.00	19.83 -0.65 0.00	12.45 -0.48 0.00	13.78 -0.50 0.00	18.14 -0.57 0.00	11.90 -0.47 0.00	19.08 -0.87 0.00	17.11 -0.69 -0.06	21.95 -0.95 0.00	24.11 -1.06 0.00	20.15 -0.84 0.00	19.98 -0.82 0.00	19.74 -0.90 0.00	382.36 -2.18 -306.37	132.91 -2.22 -0.01	28.68 -1.27 -0.04	23.07 -0.97 0.00	30.43 -1.26 0.00	21.02 -0.86 0.00	23.33 -1.18 0.00	19.95 -1.04 -0.79	33.01 -1.52 0.00
EMPIRE_CC_1 323656	20.85 0.87 0.00	13.24 0.58 0.00	16.94 0.73 0.00	21.41 0.93 0.00	13.54 0.60 0.00	14.94 0.66 0.00	19.63 0.92 0.00	13.00 0.62 0.00	20.99 1.04 0.00	19.38 0.98 -0.65	24.18 1.27 0.00	26.55 1.39 0.00	22.17 1.19 0.00	21.99 1.18 0.00	21.82 1.19 0.00	82.47 4.30 0.00	142.56 7.45 0.00	32.09 1.73 -0.45	25.41 1.36 0.00	36.47 1.81 -2.97	23.61 1.27 -0.46	25.96 1.44 0.00	30.12 1.14 -8.78	36.39 1.84 -0.02
EMPIRE_CC_2 323658	20.85 0.87 0.00	13.24 0.58 0.00	16.94 0.73 0.00	21.41 0.93 0.00	13.54 0.60 0.00	14.94 0.66 0.00	19.63 0.92 0.00	13.00 0.62 0.00	20.99 1.04 0.00	19.38 0.98 -0.65	24.18 1.27 0.00	26.55 1.39 0.00	22.17 1.19 0.00	21.99 1.18 0.00	21.82 1.19 0.00	82.47 4.30 0.00	142.56 7.45 0.00	32.09 1.73 -0.45	25.41 1.36 0.00	36.47 1.81 -2.97	23.61 1.27 -0.46	25.96 1.44 0.00	30.12 1.14 -8.78	36.39 1.84 -0.02
ERIE_WT_PWR 323693	19.80 -0.18 0.00	12.39 -0.26 0.00	15.92 -0.30 0.00	19.91 -0.57 0.00	12.50 -0.43 0.00	13.84 -0.44 0.00	18.22 -0.49 0.00	11.96 -0.41 0.00	19.18 -0.77 0.00	17.20 -0.60 -0.06	22.07 -0.83 0.00	24.23 -0.94 0.00	20.25 -0.73 0.00	20.08 -0.72 0.00	19.84 -0.79 0.00	287.84 -1.76 -211.43	133.62 -1.50 -0.01	28.82 -1.14 -0.04	23.18 -0.87 0.00	30.58 -1.11 0.00	21.12 -0.76 0.00	23.44 -1.07 0.00	20.04 -0.96 -0.80	33.14 -1.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.38 0.40 0.00	12.87 0.22 0.00	16.52 0.31 0.00	20.86 0.38 0.00	13.15 0.22 0.00	14.53 0.25 0.00	19.06 0.36 0.00	12.60 0.22 0.00	20.30 0.35 0.00	18.16 0.34 -0.07	23.36 0.45 0.00	25.65 0.49 0.00	21.42 0.44 0.00	21.24 0.44 0.00	21.03 0.40 0.00	93.03 1.74 -13.12	138.41 3.30 0.00	30.52 0.55 -0.05	24.53 0.48 0.00	32.36 0.67 0.00	22.34 0.46 0.00	24.99 0.47 0.00	21.60 0.40 -1.01	35.19 0.66 0.00
E_CANADA_CAP_HY 24051	20.54 0.56 0.00	12.88 0.23 0.00	16.50 0.29 0.00	20.84 0.36 0.00	13.12 0.18 0.00	14.50 0.22 0.00	19.05 0.34 0.00	12.60 0.23 0.00	20.30 0.35 0.00	18.89 0.36 -0.79	23.44 0.54 0.00	25.75 0.59 0.00	21.45 0.47 0.00	21.19 0.39 0.00	21.00 0.36 0.00	79.74 1.57 0.00	138.10 2.99 0.00	30.94 0.48 -0.55	24.37 0.31 0.00	37.31 0.70 -4.92	23.14 0.49 -0.76	25.00 0.48 0.00	31.27 0.39 -10.69	35.18 0.62 -0.03
E_CANADA_MHWK_HY 24050	21.17 1.19 0.00	13.52 0.87 0.00	17.31 1.10 0.00	21.87 1.39 0.00	13.81 0.88 0.00	15.28 1.00 0.00	20.12 1.41 0.00	13.34 0.96 0.00	21.59 1.64 0.00	19.29 1.56 0.01	24.96 2.05 0.00	27.40 2.24 0.00	22.84 1.85 0.00	22.63 1.83 0.00	22.41 1.78 0.00	84.65 6.48 0.00	146.49 11.38 0.00	32.49 2.59 0.01	26.11 2.06 0.00	33.07 2.47 1.09	23.45 1.74 0.17	26.55 2.03 0.00	21.60 1.57 0.17	36.96 2.43 0.00

E_FISHKILL___LBMP 23776	21.87 1.90 0.00	13.88 1.23 0.00	17.74 1.53 0.00	22.38 1.91 0.00	14.14 1.21 0.00	15.62 1.34 0.00	20.57 1.86 0.00	13.65 1.28 0.00	22.09 2.15 0.00	20.25 2.00 -0.51	25.49 2.59 0.00	28.01 2.85 0.00	23.44 2.46 0.00	23.30 2.49 0.00	23.16 2.53 0.00	87.34 9.17 0.00	150.75 15.64 0.00	33.85 3.58 -0.36	26.85 2.80 0.00	37.79 3.69 -2.42	24.89 2.63 -0.37	27.48 2.96 0.00	29.52 2.34 -6.97	38.33 3.78 -0.02
FAR ROCKAWAY___4 23548	23.34 2.75 -0.62	28.55 1.78 -14.12	39.93 2.23 -21.49	23.18 2.68 -0.03	14.62 1.68 0.00	16.18 1.90 0.00	21.41 2.67 -0.04	23.08 1.82 -8.89	31.17 2.99 -8.24	48.24 2.78 -27.71	77.01 3.55 -50.56	86.96 3.95 -57.85	74.86 3.38 -50.49	260.54 3.41 -236.32	190.63 3.45 -166.55	171.38 12.68 -80.53	166.17 21.54 -9.52	75.06 4.94 -40.20	78.49 3.90 -50.54	173.86 5.13 -137.04	99.95 3.65 -74.42	97.68 4.07 -69.09	88.26 3.26 -64.80	39.84 5.28 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.31 2.34 0.00	14.14 1.48 0.00	18.06 1.84 0.00	22.78 2.31 0.00	14.38 1.45 0.00	15.89 1.61 0.00	20.95 2.24 0.00	13.92 1.54 0.00	22.81 2.59 -0.27	35.65 2.41 -15.49	29.60 3.12 -3.56	28.60 3.43 0.00	25.73 2.98 -1.77	26.26 3.01 -2.44	29.58 3.05 -5.89	90.67 11.07 -1.43	153.86 18.74 0.00	35.53 4.29 -1.34	27.39 3.34 0.00	38.48 4.37 -2.42	25.57 3.16 -0.53	28.76 3.55 -0.69	32.71 2.82 -9.69	41.64 4.55 -2.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.31 2.34 0.00	14.13 1.48 0.00	18.06 1.84 0.00	22.78 2.30 0.00	14.38 1.44 0.00	15.89 1.61 0.00	20.94 2.24 0.00	13.91 1.54 0.00	22.80 2.58 -0.27	35.64 2.41 -15.49	29.59 3.12 -3.56	28.59 3.43 0.00	25.72 2.97 -1.77	26.25 3.01 -2.44	29.57 3.04 -5.89	90.66 11.06 -1.43	153.84 18.73 0.00	35.52 4.27 -1.34	27.38 3.34 0.00	38.47 4.37 -2.42	25.56 3.15 -0.53	28.76 3.55 -0.69	32.70 2.82 -9.69	41.64 4.55 -2.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.28 2.31 0.00	14.12 1.47 0.00	18.04 1.82 0.00	22.76 2.28 0.00	14.37 1.43 0.00	15.87 1.59 0.00	20.93 2.22 0.00	13.90 1.52 0.00	22.77 2.56 -0.27	35.62 2.39 -15.49	29.56 3.09 -3.56	28.56 3.40 0.00	25.69 2.94 -1.77	26.23 2.98 -2.44	29.54 3.01 -5.89	90.52 10.92 -1.43	153.61 18.50 0.00	35.48 4.23 -1.34	27.35 3.30 0.00	38.42 4.31 -2.42	25.53 3.12 -0.53	28.73 3.52 -0.69	32.68 2.79 -9.69	41.60 4.51 -2.56
FARRAGUT___LBMP 323566	22.26 2.29 0.00	14.11 1.45 0.00	18.03 1.81 0.00	22.74 2.26 0.00	14.35 1.42 0.00	15.86 1.58 0.00	20.91 2.20 0.00	13.89 1.51 0.00	22.75 2.54 -0.27	35.60 2.37 -15.49	29.53 3.06 -3.56	28.53 3.37 0.00	25.67 2.91 -1.77	26.20 2.95 -2.44	29.52 2.99 -5.89	90.43 10.83 -1.43	153.46 18.35 0.00	35.45 4.20 -1.34	27.32 3.27 0.00	38.39 4.28 -2.42	25.51 3.10 -0.53	28.70 3.49 -0.69	32.66 2.77 -9.69	41.57 4.47 -2.56
FENNER___WINDPWR 24204	20.32 0.35 0.00	12.83 0.18 0.00	16.46 0.25 0.00	20.79 0.31 0.00	13.11 0.17 0.00	14.49 0.21 0.00	19.02 0.31 0.00	12.57 0.20 0.00	20.27 0.32 0.00	18.09 0.33 -0.02	23.33 0.42 0.00	25.66 0.50 0.00	21.39 0.41 0.00	21.18 0.38 0.00	20.96 0.33 0.00	79.55 1.38 0.00	137.77 2.65 0.00	30.40 0.47 -0.01	24.46 0.41 0.00	31.84 0.57 0.42	22.21 0.40 0.06	24.92 0.40 0.00	20.81 0.34 -0.27	35.07 0.54 0.00
FIBERTEK___ENERGY 23856	20.01 0.03 0.00	12.65 0.00 0.00	16.22 0.01 0.00	20.47 -0.01 0.00	12.92 -0.01 0.00	14.27 -0.01 0.00	18.69 -0.02 0.00	12.35 -0.02 0.00	19.86 -0.08 0.00	17.71 -0.07 -0.04	22.81 -0.10 0.00	25.05 -0.11 0.00	20.92 -0.06 0.00	20.74 -0.06 0.00	20.56 -0.07 0.00	78.13 -0.05 0.00	135.35 0.24 0.00	29.85 -0.09 -0.02	23.99 -0.05 0.00	31.63 -0.06 0.00	21.85 -0.03 0.00	24.47 -0.05 0.00	20.71 0.04 -0.47	34.64 0.11 0.00
FITZPATRICK___ 23598	19.51 -0.46 0.00	12.34 -0.31 0.00	15.83 -0.39 0.00	19.97 -0.51 0.00	12.61 -0.33 0.00	13.92 -0.36 0.00	18.21 -0.50 0.00	12.03 -0.34 0.00	19.32 -0.62 0.00	17.20 -0.57 -0.02	22.16 -0.74 0.00	24.35 -0.81 0.00	20.33 -0.66 0.00	20.14 -0.66 0.00	19.97 -0.66 0.00	75.80 -2.37 0.00	131.23 -3.88 0.00	28.98 -0.95 -0.02	23.30 -0.75 0.00	30.71 -0.98 0.00	21.21 -0.67 0.00	23.78 -0.74 0.00	20.00 -0.49 -0.29	33.79 -0.74 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.15 2.18 0.00	14.03 1.38 0.00	17.94 1.73 0.00	22.63 2.15 0.00	14.30 1.36 0.00	15.79 1.52 0.00	20.81 2.10 0.00	13.81 1.44 0.00	22.36 2.42 0.00	20.53 2.26 -0.52	25.85 2.95 0.00	28.43 3.27 0.00	23.81 2.83 0.00	23.69 2.89 0.00	23.55 2.91 0.00	88.84 10.67 0.00	153.34 18.23 0.00	34.43 4.15 -0.36	27.31 3.26 0.00	38.54 4.29 -2.57	25.32 3.04 -0.40	27.92 3.40 0.00	29.95 2.67 -7.08	38.85 4.30 -0.02
FORT ORANGE___ 23900	20.91 0.94 0.00	13.26 0.61 0.00	16.98 0.76 0.00	21.45 0.98 0.00	13.57 0.63 0.00	14.97 0.69 0.00	19.68 0.98 0.00	13.04 0.67 0.00	21.09 1.14 0.00	19.48 1.10 -0.64	24.34 1.44 0.00	26.74 1.58 0.00	22.34 1.35 0.00	22.15 1.35 0.00	21.98 1.35 0.00	83.10 4.93 0.00	143.60 8.49 0.00	32.33 1.97 -0.45	25.61 1.56 0.00	37.77 2.08 -4.01	23.96 1.46 -0.62	26.16 1.64 0.00	30.19 1.28 -8.71	36.58 2.03 -0.02
FORT_DRUM_COGEN 23780	20.23 0.26 0.00	12.77 0.12 0.00	16.35 0.13 0.00	20.62 0.14 0.00	13.03 0.10 0.00	14.42 0.14 0.00	18.96 0.25 0.00	12.58 0.20 0.00	20.34 0.40 0.00	18.15 0.39 -0.01	23.43 0.52 0.00	25.74 0.58 0.00	21.41 0.43 0.00	21.14 0.33 0.00	20.86 0.23 0.00	79.12 0.95 0.00	136.98 1.87 0.00	30.29 0.37 -0.01	24.44 0.39 0.00	31.89 0.57 0.36	22.24 0.42 0.06	24.98 0.46 0.00	20.74 0.39 -0.16	35.05 0.52 0.00
FPL_FAR_ROCK_GT1 24212	23.34 2.75 -0.62	28.55 1.78 -14.12	39.93 2.23 -21.49	23.18 2.68 -0.03	14.62 1.68 0.00	16.18 1.90 0.00	21.41 2.67 -0.04	23.08 1.82 -8.89	31.17 2.99 -8.24	48.24 2.78 -27.71	77.01 3.55 -50.56	86.96 3.95 -57.85	74.86 3.38 -50.49	260.54 3.41 -236.32	190.63 3.45 -166.55	171.38 12.68 -80.53	166.17 21.54 -9.52	75.06 4.94 -40.20	78.49 3.90 -50.54	173.86 5.13 -137.04	99.95 3.65 -74.42	97.68 4.07 -69.09	88.26 3.26 -64.80	39.84 5.28 -0.03
FPL_FAR_ROCK_GT2 23815	23.34 2.75 -0.62	28.55 1.78 -14.12	39.93 2.23 -21.49	23.18 2.68 -0.03	14.62 1.68 0.00	16.18 1.90 0.00	21.41 2.67 -0.04	23.08 1.82 -8.89	31.17 2.99 -8.24	48.24 2.78 -27.71	77.01 3.55 -50.56	86.96 3.95 -57.85	74.86 3.38 -50.49	260.54 3.41 -236.32	190.63 3.45 -166.55	171.38 12.68 -80.53	166.17 21.54 -9.52	75.06 4.94 -40.20	78.49 3.90 -50.54	173.86 5.13 -137.04	99.95 3.65 -74.42	97.68 4.07 -69.09	88.26 3.26 -64.80	39.84 5.28 -0.03
FRANKLIN_FALL_HYD 24054	19.55 -0.42 0.00	12.37 -0.28 0.00	15.84 -0.37 0.00	20.02 -0.45 0.00	12.69 -0.24 0.00	14.01 -0.27 0.00	18.30 -0.41 0.00	12.12 -0.25 0.00	19.50 -0.45 0.00	17.31 -0.44 0.00	22.39 -0.52 0.00	24.39 -0.77 0.00	19.99 -0.99 0.00	19.95 -0.86 0.00	19.76 -0.87 0.00	75.84 -2.34 0.00	130.34 -4.77 0.00	28.72 -1.20 0.00	23.10 -0.95 0.00	29.97 -1.21 0.51	20.76 -1.04 0.08	23.17 -1.34 0.00	18.84 -1.36 0.00	32.26 -2.27 0.00

FREEPORT_EQUS_GT1 23764	22.94	21.01	39.83	23.06	14.54	16.10	21.30	19.18	31.09	44.43	67.43	79.12	68.35	189.33	190.30	170.18	163.96	73.14	77.04	153.22	64.23	65.19	59.38	39.66
	2.66	1.72	2.15	2.58	1.61	1.82	2.58	1.77	2.91	2.67	3.29	3.57	3.08	3.11	3.14	11.48	19.43	4.50	3.53	4.64	3.33	3.81	3.13	5.11
	-0.31	-6.63	-21.47	-0.01	0.00	0.00	-0.01	-5.04	-8.23	-24.02	-41.24	-50.39	-44.29	-165.42	-166.53	-80.53	-9.41	-38.74	-49.45	-116.89	-39.02	-36.85	-36.05	-0.02
FREEPORT___CT2 23818	22.94	21.01	39.83	23.06	14.54	16.10	21.30	19.18	31.09	44.43	67.43	79.12	68.35	189.33	190.30	170.18	163.96	73.14	77.04	153.22	64.23	65.19	59.38	39.66
	2.66	1.72	2.15	2.58	1.61	1.82	2.58	1.77	2.91	2.67	3.29	3.57	3.08	3.11	3.14	11.48	19.43	4.50	3.53	4.64	3.33	3.81	3.13	5.11
	-0.31	-6.63	-21.47	-0.01	0.00	0.00	-0.01	-5.04	-8.23	-24.02	-41.24	-50.39	-44.29	-165.42	-166.53	-80.53	-9.41	-38.74	-49.45	-116.89	-39.02	-36.85	-36.05	-0.02
FULTON COGEN____ 23766	19.77	12.50	16.03	20.23	12.77	14.10	18.45	12.19	19.60	17.46	22.50	24.73	20.64	20.43	20.24	76.86	133.11	29.39	23.63	31.16	21.55	24.16	20.38	34.26
	-0.20	-0.15	-0.19	-0.25	-0.17	-0.18	-0.25	-0.18	-0.35	-0.31	-0.40	-0.43	-0.34	-0.37	-0.39	-1.31	-2.00	-0.54	-0.42	-0.53	-0.34	-0.36	-0.19	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-0.37	0.00
FULTON___LFGE 323630	21.87	13.75	17.58	22.20	14.00	15.50	20.45	13.57	22.01	20.47	25.48	28.00	23.29	23.01	22.75	86.15	149.38	33.56	26.59	40.63	25.13	27.08	32.38	37.70
	1.90	1.10	1.36	1.72	1.07	1.22	1.74	1.20	2.07	1.97	2.57	2.83	2.31	2.20	2.12	7.97	14.27	3.13	2.54	3.58	2.42	2.56	1.96	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-5.37	-0.83	0.00	-10.23	-0.03
G.F.CEMENT___DRP 24184	21.59	13.80	17.56	22.19	14.11	15.51	20.49	13.70	22.20	20.44	25.43	27.68	22.99	22.82	22.56	84.85	147.14	33.29	26.40	40.61	24.96	27.09	31.37	38.01
	1.62	1.15	1.35	1.71	1.18	1.23	1.79	1.33	2.26	2.03	2.52	2.52	2.01	2.02	1.93	6.68	12.03	2.91	2.35	3.36	2.21	2.58	2.09	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	-5.56	-0.86	0.00	-9.08	-0.02
GARDENVILLE___LBMP 24039	19.74	12.36	15.88	19.87	12.48	13.81	18.18	11.93	19.12	17.16	22.01	24.17	20.20	20.03	19.79	341.37	133.33	28.75	23.12	30.49	21.06	23.38	20.00	33.07
	-0.24	-0.30	-0.34	-0.61	-0.46	-0.47	-0.53	-0.44	-0.83	-0.65	-0.89	-1.00	-0.79	-0.78	-0.85	-1.95	-1.79	-1.21	-0.93	-1.20	-0.82	-1.13	-1.00	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-265.15	-0.01	-0.04	0.00	0.00	0.00	0.00	-0.80	0.00
GENERAL___MILLS 23808	19.78	12.38	15.91	19.90	12.50	13.83	18.20	11.95	19.16	17.18	22.05	24.21	20.24	20.06	19.83	287.80	133.53	28.81	23.17	30.56	21.11	23.43	20.03	33.11
	-0.20	-0.27	-0.31	-0.58	-0.44	-0.45	-0.50	-0.43	-0.79	-0.62	-0.86	-0.95	-0.74	-0.74	-0.81	-1.80	-1.58	-1.14	-0.88	-1.13	-0.77	-1.09	-0.97	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-211.43	-0.01	-0.04	0.00	0.00	0.00	0.00	-0.80	0.00
GE_PLASTICS___DRP 24183	20.80	13.20	16.90	21.37	13.50	14.91	19.58	12.96	20.93	19.34	24.13	26.50	22.13	21.95	21.78	82.36	142.35	32.03	25.37	37.27	23.70	25.90	30.03	36.29
	0.83	0.54	0.69	0.89	0.57	0.63	0.88	0.59	0.99	0.95	1.23	1.34	1.15	1.14	1.15	4.19	7.24	1.67	1.32	1.74	1.22	1.39	1.09	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-3.84	-0.59	0.00	-8.74	-0.02
GILBOA___1 23756	20.91	13.28	17.09	21.69	13.69	15.13	19.75	13.00	20.96	19.08	24.13	26.51	22.15	21.92	21.75	82.27	142.27	31.75	25.29	34.88	23.28	25.89	26.41	36.40
	0.94	0.63	0.88	1.21	0.76	0.85	1.04	0.62	1.02	0.96	1.23	1.35	1.16	1.11	1.12	4.10	7.16	1.58	1.24	1.62	1.16	1.38	1.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-1.57	-0.24	0.00	-5.12	-0.01
GILBOA___2 23757	20.91	13.28	17.09	21.69	13.69	15.13	19.75	13.00	20.96	19.08	24.13	26.51	22.15	21.92	21.75	82.27	142.27	31.75	25.29	34.88	23.28	25.89	26.41	36.40
	0.94	0.63	0.88	1.21	0.76	0.85	1.04	0.62	1.02	0.96	1.23	1.35	1.16	1.11	1.12	4.10	7.16	1.58	1.24	1.62	1.16	1.38	1.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-1.57	-0.24	0.00	-5.12	-0.01
GILBOA___3 23758	20.91	13.28	17.09	21.69	13.69	15.13	19.75	13.00	20.96	19.08	24.13	26.51	22.15	21.92	21.75	82.27	142.27	31.75	25.29	34.88	23.28	25.89	26.41	36.40
	0.94	0.63	0.88	1.21	0.76	0.85	1.04	0.62	1.02	0.96	1.23	1.35	1.16	1.11	1.12	4.10	7.16	1.58	1.24	1.62	1.16	1.38	1.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-1.57	-0.24	0.00	-5.12	-0.01
GILBOA___4 23759	20.91	13.28	17.09	21.69	13.69	15.13	19.75	13.00	20.96	19.08	24.13	26.51	22.15	21.92	21.75	82.27	142.27	31.75	25.29	34.88	23.28	25.89	26.41	36.40
	0.94	0.63	0.88	1.21	0.76	0.85	1.04	0.62	1.02	0.96	1.23	1.35	1.16	1.11	1.12	4.10	7.16	1.58	1.24	1.62	1.16	1.38	1.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-1.57	-0.24	0.00	-5.12	-0.01
GILBOA____ 23599	20.91	13.28	17.09	21.69	13.69	15.13	19.75	13.00	20.96	19.08	24.13	26.51	22.15	21.92	21.75	82.27	142.27	31.75	25.29	34.88	23.28	25.89	26.41	36.40
	0.94	0.63	0.88	1.21	0.76	0.85	1.04	0.62	1.02	0.96	1.23	1.35	1.16	1.11	1.12	4.10	7.16	1.58	1.24	1.62	1.16	1.38	1.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-1.57	-0.24	0.00	-5.12	-0.01
GINNA____ 23603	18.85	11.88	15.22	19.14	12.07	13.35	17.54	11.58	18.63	16.65	21.44	23.54	19.66	19.49	19.32	61.58	128.04	28.08	22.62	29.85	20.59	22.95	19.47	32.37
	-1.12	-0.78	-0.99	-1.34	-0.87	-0.93	-1.17	-0.80	-1.32	-1.13	-1.47	-1.62	-1.32	-1.31	-1.32	-4.53	-7.07	-1.87	-1.44	-1.84	-1.30	-1.57	-1.30	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	12.06	0.00	-0.03	0.00	0.00	0.00	0.00	-0.58	0.00
GLEN PARK____ 23778	20.32	12.82	16.41	20.70	13.08	14.49	19.04	12.64	20.46	18.26	23.57	25.90	21.55	21.27	20.99	79.64	137.93	30.49	24.60	32.15	22.41	25.14	20.88	35.25
	0.35	0.17	0.20	0.22	0.15	0.21	0.34	0.27	0.51	0.50	0.67	0.74	0.57	0.47	0.36	1.46	2.81	0.57	0.55	0.80	0.58	0.63	0.52	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.34	0.05	0.00	-0.17	0.00

GLENWOOD_IC_1_G5 23712	22.62 2.40 -0.25	19.31 1.55 -5.11	39.61 1.92 -21.47	22.82 2.34 -0.01	14.40 1.47 0.00	15.93 1.65 0.00	21.04 2.33 -0.01	17.96 1.60 -3.98	30.83 2.66 -8.23	43.26 2.47 -23.05	65.69 3.19 -39.59	77.71 3.47 -49.08	67.18 3.00 -43.20	176.79 3.05 -152.93	190.24 3.08 -166.53	169.94 11.25 -80.53	163.56 19.06 -9.39	72.75 4.36 -38.47	76.71 3.39 -49.26	149.48 4.46 -113.34	57.86 3.19 -32.78	59.28 3.59 -31.18	54.09 2.90 -30.99	39.22 4.67 -0.02
GLENWOOD_IC_2_G1 23688	22.43 2.29 -0.17	17.46 1.48 -3.33	39.52 1.84 -21.47	22.73 2.25 0.00	14.34 1.41 0.00	15.86 1.58 0.00	20.93 2.22 0.00	16.59 1.53 -2.69	30.72 2.54 -8.22	41.98 2.37 -21.87	63.71 3.06 -37.74	76.14 3.38 -47.59	65.86 2.92 -41.96	162.59 2.96 -138.83	190.14 2.99 -166.52	169.59 10.89 -80.53	162.98 18.50 -9.37	72.33 4.23 -38.18	76.42 3.32 -49.05	145.37 4.35 -109.33	50.74 3.12 -25.74	52.79 3.50 -24.76	48.24 2.77 -25.27	39.02 4.47 -0.02
GLENWOOD_IC_3_G1 23689	22.43 2.29 -0.17	17.46 1.48 -3.33	39.52 1.84 -21.47	22.73 2.25 0.00	14.34 1.41 0.00	15.86 1.58 0.00	20.93 2.22 0.00	16.59 1.53 -2.69	30.72 2.54 -8.22	41.98 2.37 -21.87	63.71 3.06 -37.74	76.14 3.38 -47.59	65.86 2.92 -41.96	162.59 2.96 -138.83	190.14 2.99 -166.52	169.59 10.89 -80.53	162.98 18.50 -9.37	72.33 4.23 -38.18	76.42 3.32 -49.05	145.37 4.35 -109.33	50.74 3.12 -25.74	52.79 3.50 -24.76	48.24 2.77 -25.27	39.02 4.47 -0.02
GLENWOOD___4 23550	22.62 2.40 -0.25	19.31 1.55 -5.11	39.61 1.92 -21.47	22.82 2.34 -0.01	14.40 1.47 0.00	15.93 1.65 0.00	21.04 2.33 -0.01	17.96 1.60 -3.98	30.83 2.66 -8.23	43.26 2.47 -23.05	65.69 3.20 -39.59	77.74 3.50 -49.08	67.21 3.03 -43.20	176.81 3.07 -152.93	190.26 3.10 -166.53	170.03 11.34 -80.53	163.70 19.20 -9.39	72.79 4.40 -38.47	76.74 3.43 -49.26	149.52 4.49 -113.34	57.89 3.22 -32.78	59.31 3.62 -31.18	54.09 2.90 -30.99	39.22 4.67 -0.02
GLENWOOD___5 23614	22.62 2.40 -0.25	19.31 1.55 -5.11	39.61 1.92 -21.47	22.82 2.34 -0.01	14.40 1.47 0.00	15.93 1.65 0.00	21.04 2.33 -0.01	17.96 1.60 -3.98	30.83 2.66 -8.23	43.26 2.47 -23.05	65.69 3.20 -39.59	77.74 3.50 -49.08	67.21 3.03 -43.20	176.81 3.07 -152.93	190.26 3.10 -166.53	170.03 11.34 -80.53	163.70 19.20 -9.39	72.79 4.40 -38.47	76.74 3.43 -49.26	149.52 4.49 -113.34	57.89 3.22 -32.78	59.31 3.62 -31.18	54.09 2.90 -30.99	39.22 4.67 -0.02
GLOBAL GREEN_PORT_GT1 23814	24.14 4.04 -0.13	17.44 2.61 -2.19	40.88 3.20 -21.46	24.33 3.86 0.00	15.37 2.44 0.00	17.05 2.77 0.00	22.60 3.90 0.00	17.96 2.70 -2.89	32.70 4.52 -8.22	44.32 4.24 -22.33	64.75 5.41 -36.43	77.75 6.04 -46.55	67.25 5.18 -41.09	154.97 5.26 -128.90	192.38 5.22 -166.52	178.05 19.36 -80.53	177.25 32.79 -9.36	75.46 7.56 -37.98	78.92 5.97 -48.90	146.12 7.92 -106.51	48.26 5.59 -20.78	50.88 6.11 -20.25	46.27 4.83 -21.24	42.35 7.80 -0.02
GLOBE___DSASP 323697	19.02 -0.95 0.00	11.92 -0.74 0.00	15.29 -0.93 0.00	19.12 -1.36 0.00	12.02 -0.91 0.00	13.30 -0.98 0.00	17.48 -1.23 0.00	11.45 -0.93 0.00	18.30 -1.65 0.00	16.40 -1.40 -0.06	21.05 -1.86 0.00	23.09 -2.07 0.00	19.30 -1.69 0.00	19.12 -1.68 0.00	18.92 -1.71 0.00	43.24 -5.59 29.34	127.09 -8.02 0.00	27.49 -2.46 -0.04	22.19 -1.86 0.00	29.25 -2.44 0.00	20.23 -1.65 0.00	22.47 -2.05 0.00	19.24 -1.70 -0.75	31.94 -2.59 0.00
GOETHSLN___LBMP 323567	22.15 2.17 0.00	14.03 1.38 0.00	17.94 1.72 0.00	22.64 2.16 0.00	14.29 1.36 0.00	15.79 1.51 0.00	20.81 2.10 0.00	13.81 1.43 0.00	22.62 2.41 -0.27	35.50 2.26 -15.49	29.38 2.92 -3.56	28.36 3.20 0.00	25.54 2.78 -1.77	26.07 2.82 -2.44	29.39 2.87 -5.89	89.96 10.36 -1.43	152.62 17.51 0.00	35.26 4.01 -1.34	27.16 3.11 0.00	38.18 4.08 -2.42	25.36 2.96 -0.52	-98.54 3.34 126.39	32.54 2.65 -9.69	41.39 4.29 -2.56
GOODYEAR_LAKE_HYD 323669	20.65 0.68 0.00	13.05 0.39 0.00	16.78 0.57 0.00	21.24 0.76 0.00	13.38 0.44 0.00	14.79 0.51 0.00	19.35 0.64 0.00	12.76 0.39 0.00	20.59 0.64 0.00	18.47 0.63 -0.10	23.72 0.82 0.00	26.08 0.91 0.00	21.76 0.77 0.00	21.54 0.74 0.00	21.34 0.70 0.00	89.11 2.81 -8.13	140.14 5.03 0.00	30.94 0.96 -0.07	24.81 0.76 0.00	34.85 1.07 -2.09	22.96 0.76 -0.32	25.36 0.84 0.00	22.23 0.65 -1.39	35.60 1.06 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.50 0.53 0.00	12.97 0.32 0.00	16.72 0.50 0.00	21.11 0.63 0.00	13.28 0.34 0.00	14.70 0.42 0.00	19.25 0.55 0.00	12.70 0.33 0.00	20.46 0.52 0.00	18.37 0.50 -0.12	23.50 0.59 0.00	25.82 0.66 0.00	21.56 0.58 0.00	21.40 0.60 0.00	21.19 0.55 0.00	100.12 2.45 -19.50	139.58 4.47 0.00	30.67 0.68 -0.08	24.63 0.58 0.00	32.99 0.73 -0.58	22.50 0.53 -0.09	25.10 0.59 0.00	22.28 0.43 -1.65	35.33 0.79 0.00
GOUDEY___7 23579	20.50 0.53 0.00	12.97 0.32 0.00	16.72 0.50 0.00	21.11 0.63 0.00	13.28 0.34 0.00	14.70 0.42 0.00	19.25 0.55 0.00	12.70 0.33 0.00	20.46 0.52 0.00	18.37 0.50 -0.12	23.50 0.59 0.00	25.82 0.66 0.00	21.56 0.58 0.00	21.40 0.60 0.00	21.19 0.55 0.00	100.12 2.45 -19.50	139.58 4.47 0.00	30.67 0.68 -0.08	24.63 0.58 0.00	32.99 0.73 -0.58	22.50 0.53 -0.09	25.10 0.59 0.00	22.28 0.43 -1.65	35.33 0.79 0.00
GOUDEY___8 23580	20.50 0.53 0.00	12.97 0.32 0.00	16.72 0.50 0.00	21.11 0.63 0.00	13.28 0.34 0.00	14.70 0.42 0.00	19.25 0.55 0.00	12.70 0.33 0.00	20.46 0.52 0.00	18.37 0.50 -0.12	23.50 0.59 0.00	25.82 0.66 0.00	21.56 0.58 0.00	21.40 0.60 0.00	21.19 0.55 0.00	100.12 2.45 -19.50	139.58 4.47 0.00	30.67 0.68 -0.08	24.63 0.58 0.00	32.99 0.73 -0.58	22.50 0.53 -0.09	25.10 0.59 0.00	22.28 0.43 -1.65	35.33 0.79 0.00
GOWANUS_GT1_1 24077	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT1_2 24078	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT1_3 24079	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60

GOWANUS_GT1_4 24080	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT1_5 24084	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT1_6 24111	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT1_7 24112	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT1_8 24113	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT2_1 24114	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT2_2 24115	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT2_3 24116	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT2_4 24117	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT2_5 24118	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT2_6 24119	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT2_7 24120	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT2_8 24121	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT3_1 24122	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT3_2 24123	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60

GOWANUS_GT3_3 24124	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT3_4 24125	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT3_5 24126	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT3_6 24127	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT3_7 24128	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT3_8 24129	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.82 3.21 -3.71	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT4_1 24130	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT4_2 24131	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT4_3 24132	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT4_4 24133	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT4_5 24134	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT4_6 24135	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT4_7 24136	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GOWANUS_GT4_8 24137	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GREENIDGE___3 23582	20.40 0.43 0.00	12.86 0.21 0.00	16.55 0.33 0.00	20.83 0.35 0.00	13.09 0.15 0.00	14.49 0.21 0.00	19.03 0.33 0.00	12.57 0.20 0.00	20.26 0.31 0.00	18.16 0.34 -0.07	23.29 0.38 0.00	25.59 0.42 0.00	21.39 0.40 0.00	21.23 0.43 0.00	20.98 0.34 0.00	114.34 1.82 -34.35	138.49 3.38 0.00	30.28 0.31 -0.05	24.36 0.31 0.00	32.20 0.51 0.00	22.24 0.36 0.00	24.79 0.27 0.00	21.31 0.14 -0.97	34.80 0.27 0.00



GREENIDGE___4 23583	20.40 0.43 0.00	12.86 0.21 0.00	16.55 0.33 0.00	20.83 0.35 0.00	13.09 0.15 0.00	14.49 0.21 0.00	19.03 0.33 0.00	12.57 0.20 0.00	20.26 0.31 0.00	18.16 0.34 -0.07	23.29 0.38 0.00	25.59 0.42 0.00	21.39 0.40 0.00	21.23 0.43 0.00	20.98 0.34 0.00	114.34 1.82 -34.35	138.49 3.38 0.00	30.28 0.31 -0.05	24.36 0.31 0.00	32.20 0.51 0.00	22.24 0.36 0.00	24.79 0.27 0.00	21.31 0.14 -0.97	34.80 0.27 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
GROVEVILLE___HYD 323602	22.15 2.18 0.00	14.03 1.38 0.00	17.94 1.73 0.00	22.63 2.15 0.00	14.30 1.36 0.00	15.79 1.52 0.00	20.81 2.10 0.00	13.81 1.44 0.00	22.36 2.42 0.00	20.53 2.26 -0.52	25.85 2.95 0.00	28.43 3.27 0.00	23.81 2.83 0.00	23.69 2.89 0.00	23.55 2.91 0.00	88.84 10.67 0.00	153.34 18.23 0.00	34.43 4.15 -0.36	27.31 3.26 0.00	38.54 4.29 -2.57	25.32 3.04 -0.40	27.92 3.40 0.00	29.95 2.67 -7.08	38.85 4.30 -0.02
HAMPSHIRE___PAPER_HYD 323593	19.58 -0.39 0.00	12.38 -0.27 0.00	15.85 -0.36 0.00	20.02 -0.46 0.00	12.68 -0.26 0.00	13.99 -0.29 0.00	18.34 -0.36 0.00	12.17 -0.20 0.00	19.66 -0.29 0.00	17.49 -0.25 0.00	22.59 -0.32 0.00	24.75 -0.41 0.00	20.51 -0.48 0.00	20.23 -0.58 0.00	19.92 -0.71 0.00	75.44 -2.73 0.00	130.32 -4.80 0.00	28.82 -1.09 0.00	23.24 -0.82 0.00	30.14 -1.03 0.52	21.11 -0.70 0.08	23.82 -0.70 0.00	19.65 -0.55 0.00	33.59 -0.94 0.00
HARDSCRABBLE_WT_PWR 323673	20.94 0.97 0.00	13.35 0.70 0.00	17.09 0.88 0.00	21.57 1.10 0.00	13.61 0.68 0.00	15.06 0.78 0.00	19.83 1.12 0.00	13.13 0.76 0.00	21.22 1.27 0.00	18.93 1.20 0.01	24.53 1.63 0.00	26.94 1.78 0.00	22.46 1.48 0.00	22.24 1.43 0.00	22.02 1.39 0.00	83.26 5.09 0.00	144.16 9.05 0.00	31.92 2.02 0.01	25.59 1.53 0.00	32.38 1.77 1.09	22.99 1.28 0.17	26.07 1.55 0.00	21.23 1.20 0.17	36.36 1.83 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.03 2.05 0.00	13.95 1.30 0.00	17.82 1.61 0.00	22.49 2.01 0.00	14.19 1.26 0.00	15.68 1.40 0.00	20.67 1.96 0.00	13.72 1.35 0.00	22.21 2.27 0.00	20.35 2.12 -0.48	25.67 2.77 0.00	28.24 3.08 0.00	23.66 2.68 0.00	23.54 2.73 0.00	23.42 2.78 0.00	88.36 10.19 0.00	152.53 17.41 0.00	34.21 3.96 -0.33	27.15 3.10 0.00	38.13 4.07 -2.38	25.15 2.90 -0.37	27.76 3.24 0.00	29.30 2.54 -6.57	38.61 4.06 -0.02
HARZA MOOSE___RIVER 24016	20.16 0.19 0.00	12.74 0.09 0.00	16.33 0.11 0.00	20.61 0.13 0.00	13.02 0.08 0.00	14.40 0.12 0.00	18.90 0.20 0.00	12.52 0.15 0.00	20.23 0.29 0.00	18.03 0.28 0.00	23.28 0.37 0.00	25.57 0.41 0.00	21.29 0.30 0.00	21.05 0.24 0.00	20.80 0.17 0.00	78.83 0.65 0.00	136.42 1.31 0.00	30.18 0.27 0.00	24.33 0.28 0.00	31.37 0.40 0.72	22.04 0.26 0.11	24.80 0.28 0.00	20.43 0.23 0.00	34.83 0.30 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.35 2.37 0.00	14.16 1.50 0.00	18.09 1.87 0.00	22.82 2.34 0.00	14.40 1.47 0.00	15.91 1.63 0.00	20.98 2.27 0.00	13.95 1.57 -0.01	22.84 2.62 -0.28	35.88 2.40 -15.73	29.78 3.15 -3.73	32.89 3.47 -4.26	33.27 2.99 -9.30	30.43 3.03 -6.60	30.14 3.06 -6.44	90.73 11.10 -1.46	153.74 18.63 0.00	35.57 4.30 -1.36	27.39 3.34 0.00	38.49 4.39 -2.42	25.59 3.18 -0.53	28.81 3.60 -0.71	32.77 2.84 -9.74	41.70 4.56 -2.60
HEMPSTEAD___ 23647	22.70 2.47 -0.27	19.83 1.60 -5.58	39.67 1.99 -21.47	22.87 2.38 -0.01	14.43 1.49 0.00	15.97 1.69 0.00	21.12 2.40 -0.01	18.42 1.65 -4.39	30.91 2.73 -8.23	43.63 2.52 -23.37	66.04 3.19 -39.94	78.03 3.52 -49.35	67.45 3.04 -43.42	179.43 3.07 -155.56	190.26 3.09 -166.53	170.02 11.32 -80.53	163.63 19.12 -9.40	72.86 4.41 -38.53	76.80 3.45 -49.30	150.30 4.53 -114.09	59.22 3.24 -34.10	60.54 3.66 -32.37	55.21 2.96 -32.05	39.34 4.79 -0.02
HICKLING___1 23621	20.75 0.78 0.00	13.10 0.44 0.00	16.92 0.70 0.00	21.30 0.82 0.00	13.35 0.41 0.00	14.80 0.52 0.00	19.42 0.72 0.00	12.81 0.44 0.00	20.64 0.69 0.00	18.53 0.70 -0.09	23.70 0.80 0.00	26.06 0.89 0.00	21.79 0.81 0.00	21.68 0.88 0.00	21.40 0.77 0.00	127.85 3.60 -46.07	141.78 6.67 0.00	30.85 0.87 -0.06	24.80 0.75 0.00	33.01 0.92 -0.40	22.60 0.66 -0.06	25.15 0.63 0.00	21.83 0.38 -1.26	35.23 0.70 0.00
HICKLING___2 23622	20.75 0.78 0.00	13.10 0.44 0.00	16.92 0.70 0.00	21.30 0.82 0.00	13.35 0.41 0.00	14.80 0.52 0.00	19.42 0.72 0.00	12.81 0.44 0.00	20.64 0.69 0.00	18.53 0.70 -0.09	23.70 0.80 0.00	26.06 0.89 0.00	21.79 0.81 0.00	21.68 0.88 0.00	21.40 0.77 0.00	127.85 3.60 -46.07	141.78 6.67 0.00	30.85 0.87 -0.06	24.80 0.75 0.00	33.01 0.92 -0.40	22.60 0.66 -0.06	25.15 0.63 0.00	21.83 0.38 -1.26	35.23 0.70 0.00
HIGH FALLS___HY 23754	21.84 1.87 0.00	13.82 1.17 0.00	17.66 1.44 0.00	22.27 1.79 0.00	14.05 1.12 0.00	15.52 1.25 0.00	20.45 1.75 0.00	13.57 1.20 0.00	21.99 2.04 0.00	20.23 1.96 -0.54	25.46 2.56 0.00	28.00 2.84 0.00	23.48 2.50 0.00	23.36 2.56 0.00	23.23 2.60 0.00	87.63 9.45 0.00	151.19 16.08 0.00	33.95 3.66 -0.37	26.92 2.87 0.00	38.14 3.78 -2.67	25.02 2.73 -0.41	27.58 3.06 0.00	29.87 2.37 -7.30	38.28 3.73 -0.02
HILLBURN___GT 23639	21.99 2.02 0.00	13.93 1.27 0.00	17.80 1.58 0.00	22.45 1.97 0.00	14.17 1.23 0.00	15.65 1.37 0.00	20.63 1.92 0.00	13.70 1.32 0.00	22.16 2.21 0.00	20.31 2.07 -0.49	25.63 2.72 0.00	28.19 3.03 0.00	23.61 2.63 0.00	23.49 2.69 0.00	23.38 2.74 0.00	88.16 9.99 0.00	152.18 17.07 0.00	34.13 3.88 -0.34	27.08 3.02 0.00	38.03 3.96 -2.39	25.10 2.85 -0.37	27.71 3.19 0.00	29.33 2.49 -6.64	38.54 3.99 -0.02
HISHELDN_WT_PWR 323625	19.84 -0.13 0.00	12.43 -0.22 0.00	15.99 -0.22 0.00	20.02 -0.46 0.00	12.53 -0.41 0.00	13.86 -0.42 0.00	18.25 -0.46 0.00	11.99 -0.39 0.00	19.21 -0.73 0.00	17.23 -0.58 -0.06	22.09 -0.82 0.00	24.30 -0.86 0.00	20.32 -0.66 0.00	20.16 -0.64 0.00	19.85 -0.79 0.00	286.40 -1.71 -209.94	133.49 -1.62 -0.01	28.72 -1.24 -0.04	23.07 -0.98 0.00	30.44 -1.25 0.00	20.99 -0.90 0.00	23.30 -1.22 0.00	19.99 -1.08 -0.87	32.80 -1.73 0.00
HOLTSVILLE_IC_1 23690	22.92 2.82 -0.13	16.70 1.88 -2.17	39.98 2.30 -21.46	23.21 2.74 0.00	14.66 1.72 0.00	16.24 1.96 0.00	21.49 2.79 0.00	17.20 1.94 -2.88	31.36 3.19 -8.22	43.01 2.94 -22.32	62.99 3.67 -36.42	75.77 4.07 -46.53	65.54 3.48 -41.08	153.09 3.52 -128.77	190.63 3.47 -166.52	171.48 12.78 -80.53	165.99 21.52 -9.35	72.93 5.04 -37.98	76.86 3.92 -48.89	143.32 5.16 -106.47	46.32 3.72 -20.72	48.85 4.14 -20.19	44.72 3.33 -21.19	40.00 5.46 -0.02

HOLTSVILLE_IC_10 23699	23.06 2.96 -0.13	16.86 1.97 -2.24	40.09 2.42 -21.46	23.35 2.88 0.00	14.74 1.81 0.00	16.34 2.06 0.00	21.64 2.94 0.00	17.33 2.04 -2.92	31.53 3.36 -8.22	43.19 3.10 -22.34	63.28 3.88 -36.49	76.06 4.31 -46.59	65.80 3.69 -41.13	153.86 3.72 -129.33	190.79 3.63 -166.52	172.31 13.61 -80.53	167.44 22.98 -9.36	73.23 5.33 -37.99	77.10 4.15 -48.90	143.79 5.47 -106.63	46.80 3.92 -21.00	49.32 4.36 -20.44	45.11 3.49 -21.41	40.28 5.74 -0.02
HOLTSVILLE_IC_2 23691	22.92 2.82 -0.13	16.70 1.88 -2.17	39.98 2.30 -21.46	23.21 2.74 0.00	14.66 1.72 0.00	16.24 1.96 0.00	21.49 2.79 0.00	17.20 1.94 -2.88	31.36 3.19 -8.22	43.01 2.94 -22.32	62.99 3.67 -36.42	75.77 4.07 -46.53	65.54 3.48 -41.08	153.09 3.52 -128.77	190.63 3.47 -166.52	171.48 12.78 -80.53	165.99 21.52 -9.35	72.93 5.04 -37.98	76.86 3.92 -48.89	143.32 5.16 -106.47	46.32 3.72 -20.72	48.85 4.14 -20.19	44.72 3.33 -21.19	40.00 5.46 -0.02
HOLTSVILLE_IC_3 23692	22.92 2.82 -0.13	16.70 1.88 -2.17	39.98 2.30 -21.46	23.21 2.74 0.00	14.66 1.72 0.00	16.24 1.96 0.00	21.49 2.79 0.00	17.20 1.94 -2.88	31.36 3.19 -8.22	43.01 2.94 -22.32	62.99 3.67 -36.42	75.77 4.07 -46.53	65.54 3.48 -41.08	153.09 3.52 -128.77	190.63 3.47 -166.52	171.48 12.78 -80.53	165.99 21.52 -9.35	72.93 5.04 -37.98	76.86 3.92 -48.89	143.32 5.16 -106.47	46.32 3.72 -20.72	48.85 4.14 -20.19	44.72 3.33 -21.19	40.00 5.46 -0.02
HOLTSVILLE_IC_4 23693	22.92 2.82 -0.13	16.70 1.88 -2.17	39.98 2.30 -21.46	23.21 2.74 0.00	14.66 1.72 0.00	16.24 1.96 0.00	21.49 2.79 0.00	17.20 1.94 -2.88	31.36 3.19 -8.22	43.01 2.94 -22.32	62.99 3.67 -36.42	75.77 4.07 -46.53	65.54 3.48 -41.08	153.09 3.52 -128.77	190.63 3.47 -166.52	171.48 12.78 -80.53	165.99 21.52 -9.35	72.93 5.04 -37.98	76.86 3.92 -48.89	143.32 5.16 -106.47	46.32 3.72 -20.72	48.85 4.14 -20.19	44.72 3.33 -21.19	40.00 5.46 -0.02
HOLTSVILLE_IC_5 23694	22.92 2.82 -0.13	16.70 1.88 -2.17	39.98 2.30 -21.46	23.21 2.74 0.00	14.66 1.72 0.00	16.24 1.96 0.00	21.49 2.79 0.00	17.20 1.94 -2.88	31.36 3.19 -8.22	43.01 2.94 -22.32	62.99 3.67 -36.42	75.77 4.07 -46.53	65.54 3.48 -41.08	153.09 3.52 -128.77	190.63 3.47 -166.52	171.48 12.78 -80.53	165.99 21.52 -9.35	72.93 5.04 -37.98	76.86 3.92 -48.89	143.32 5.16 -106.47	46.32 3.72 -20.72	48.85 4.14 -20.19	44.72 3.33 -21.19	40.00 5.46 -0.02
HOLTSVILLE_IC_6 23695	23.06 2.96 -0.13	16.86 1.97 -2.24	40.09 2.42 -21.46	23.35 2.88 0.00	14.74 1.81 0.00	16.34 2.06 0.00	21.64 2.94 0.00	17.33 2.04 -2.92	31.53 3.36 -8.22	43.19 3.10 -22.34	63.28 3.88 -36.49	76.06 4.31 -46.59	65.80 3.69 -41.13	153.86 3.72 -129.33	190.79 3.63 -166.52	172.31 13.61 -80.53	167.44 22.98 -9.36	73.23 5.33 -37.99	77.10 4.15 -48.90	143.79 5.47 -106.63	46.80 3.92 -21.00	49.32 4.36 -20.44	45.11 3.49 -21.41	40.28 5.74 -0.02
HOLTSVILLE_IC_7 23696	23.06 2.96 -0.13	16.86 1.97 -2.24	40.09 2.42 -21.46	23.35 2.88 0.00	14.74 1.81 0.00	16.34 2.06 0.00	21.64 2.94 0.00	17.33 2.04 -2.92	31.53 3.36 -8.22	43.19 3.10 -22.34	63.28 3.88 -36.49	76.06 4.31 -46.59	65.80 3.69 -41.13	153.86 3.72 -129.33	190.79 3.63 -166.52	172.31 13.61 -80.53	167.44 22.98 -9.36	73.23 5.33 -37.99	77.10 4.15 -48.90	143.79 5.47 -106.63	46.80 3.92 -21.00	49.32 4.36 -20.44	45.11 3.49 -21.41	40.28 5.74 -0.02
HOLTSVILLE_IC_8 23697	23.06 2.96 -0.13	16.86 1.97 -2.24	40.09 2.42 -21.46	23.35 2.88 0.00	14.74 1.81 0.00	16.34 2.06 0.00	21.64 2.94 0.00	17.33 2.04 -2.92	31.53 3.36 -8.22	43.19 3.10 -22.34	63.28 3.88 -36.49	76.06 4.31 -46.59	65.80 3.69 -41.13	153.86 3.72 -129.33	190.79 3.63 -166.52	172.31 13.61 -80.53	167.44 22.98 -9.36	73.23 5.33 -37.99	77.10 4.15 -48.90	143.79 5.47 -106.63	46.80 3.92 -21.00	49.32 4.36 -20.44	45.11 3.49 -21.41	40.28 5.74 -0.02
HOLTSVILLE_IC_9 23698	23.06 2.96 -0.13	16.86 1.97 -2.24	40.09 2.42 -21.46	23.35 2.88 0.00	14.74 1.81 0.00	16.34 2.06 0.00	21.64 2.94 0.00	17.33 2.04 -2.92	31.53 3.36 -8.22	43.19 3.10 -22.34	63.28 3.88 -36.49	76.06 4.31 -46.59	65.80 3.69 -41.13	153.86 3.72 -129.33	190.79 3.63 -166.52	172.31 13.61 -80.53	167.44 22.98 -9.36	73.23 5.33 -37.99	77.10 4.15 -48.90	143.79 5.47 -106.63	46.80 3.92 -21.00	49.32 4.36 -20.44	45.11 3.49 -21.41	40.28 5.74 -0.02
HOWARD_WT_PWR 323690	20.48 0.51 0.00	12.86 0.20 0.00	16.54 0.33 0.00	20.76 0.28 0.00	12.97 0.03 0.00	14.37 0.09 0.00	18.90 0.20 0.00	12.46 0.09 0.00	20.07 0.12 0.00	18.04 0.22 -0.08	23.04 0.14 0.00	25.39 0.23 0.00	21.34 0.36 0.00	21.18 0.37 0.00	20.74 0.10 0.00	148.26 1.20 -68.89	137.98 2.87 0.00	29.88 -0.09 -0.05	23.98 -0.07 0.00	31.82 -0.18 -0.32	21.79 -0.14 -0.05	24.08 -0.44 0.00	20.71 -0.54 -1.05	33.61 -0.92 0.00
HQ_GEN_CEDARS 23644	18.92 -1.06 0.00	11.98 -0.67 0.00	15.36 -0.85 0.00	19.41 -1.07 0.00	12.29 -0.65 0.00	13.55 -0.73 0.00	17.71 -1.00 0.00	11.74 -0.64 0.00	18.93 -1.02 0.00	16.80 -0.95 0.00	21.69 -1.22 0.00	23.78 -1.38 0.00	19.70 -1.28 0.00	19.50 -1.31 0.00	19.27 -1.36 0.00	73.06 -5.11 0.00	125.93 -9.18 0.00	27.93 -1.99 0.00	22.49 -1.56 0.00	29.16 -2.02 0.51	20.36 -1.45 0.08	22.87 -1.65 0.00	18.80 -1.40 0.00	32.20 -2.33 0.00
HQ_GEN_CEDARS_PROXY 323590	18.92 -1.06 0.00	11.98 -0.67 0.00	15.36 -0.85 0.00	19.41 -1.07 0.00	12.29 -0.65 0.00	13.55 -0.73 0.00	17.71 -1.00 0.00	11.74 -0.64 0.00	18.93 -1.02 0.00	16.80 -0.95 0.00	21.69 -1.22 0.00	23.78 -1.38 0.00	19.70 -1.28 0.00	19.50 -1.31 0.00	19.27 -1.36 0.00	73.06 -5.11 0.00	125.93 -9.18 0.00	27.93 -1.99 0.00	22.49 -1.56 0.00	29.16 -2.02 0.51	20.36 -1.45 0.08	22.87 -1.65 0.00	18.80 -1.40 0.00	32.20 -2.33 0.00
HQ_GEN_IMPORT 323601	19.39 -0.58 0.00	12.28 -0.37 0.00	15.74 -0.47 0.00	19.88 -0.59 0.00	12.57 -0.36 0.00	13.87 -0.41 0.00	18.15 -0.56 0.00	12.01 -0.36 0.00	19.38 -0.57 0.00	17.19 -0.55 0.00	22.21 -0.70 0.00	24.37 -0.79 0.00	20.26 -0.72 0.00	20.09 -0.71 0.00	19.93 -0.71 0.00	70.44 -2.64 5.10	130.33 -4.78 0.00	28.90 -1.01 0.00	23.25 -0.80 0.00	30.35 -1.04 0.30	21.08 -0.75 0.05	23.64 -0.88 0.00	19.44 -0.76 0.00	33.28 -1.25 0.00
HQ_GEN_WHEEL 23651	19.39 -0.58 0.00	12.28 -0.37 0.00	15.74 -0.47 0.00	19.88 -0.59 0.00	12.57 -0.36 0.00	13.87 -0.41 0.00	18.15 -0.56 0.00	12.01 -0.36 0.00	19.38 -0.57 0.00	17.19 -0.55 0.00	22.21 -0.70 0.00	24.37 -0.79 0.00	20.26 -0.72 0.00	20.09 -0.71 0.00	19.93 -0.71 0.00	70.44 -2.64 5.10	130.33 -4.78 0.00	28.90 -1.01 0.00	23.25 -0.80 0.00	30.35 -1.04 0.30	21.08 -0.75 0.05	23.64 -0.88 0.00	19.44 -0.76 0.00	33.28 -1.25 0.00
HUDSON_AVE_GT_3 23810	22.32 2.35 0.00	14.14 1.49 0.00	18.07 1.86 0.00	22.80 2.32 0.00	14.39 1.45 0.00	15.89 1.62 0.00	20.96 2.26 0.00	13.92 1.55 0.00	22.81 2.60 -0.27	35.66 2.42 -15.49	29.60 3.13 -3.56	28.61 3.45 0.00	25.74 2.99 -1.77	26.28 3.03 -2.44	29.59 3.06 -5.89	90.74 11.14 -1.43	153.97 18.85 0.00	35.55 4.30 -1.34	27.41 3.36 0.00	38.50 4.40 -2.42	25.58 3.17 -0.53	28.79 3.58 -0.69	32.72 2.83 -9.69	41.67 4.58 -2.56

HUDSON AVE_GT_4 23540	22.32 2.35 0.00	14.14 1.49 0.00	18.07 1.86 0.00	22.80 2.32 0.00	14.39 1.45 0.00	15.89 1.62 0.00	20.96 2.26 0.00	13.92 1.55 0.00	22.81 2.60 -0.27	35.66 2.42 -15.49	29.60 3.13 -3.56	28.61 3.45 0.00	25.74 2.99 -1.77	26.28 3.03 -2.44	29.59 3.06 -5.89	90.74 11.14 -1.43	153.97 18.85 0.00	35.55 4.30 -1.34	27.41 3.36 0.00	38.50 4.40 -2.42	25.58 3.17 -0.53	28.79 3.58 -0.69	32.72 2.83 -9.69	41.67 4.58 -2.56
HUDSON AVE_GT_5 23657	22.32 2.35 0.00	14.14 1.49 0.00	18.07 1.86 0.00	22.80 2.32 0.00	14.39 1.45 0.00	15.89 1.62 0.00	20.96 2.26 0.00	13.92 1.55 0.00	22.81 2.60 -0.27	35.66 2.42 -15.49	29.60 3.13 -3.56	28.61 3.45 0.00	25.74 2.99 -1.77	26.28 3.03 -2.44	29.59 3.06 -5.89	90.74 11.14 -1.43	153.97 18.85 0.00	35.55 4.30 -1.34	27.41 3.36 0.00	38.50 4.40 -2.42	25.58 3.17 -0.53	28.79 3.58 -0.69	32.72 2.83 -9.69	41.67 4.58 -2.56
HUDSON_AVE_10 24168	22.23 2.26 0.00	14.08 1.43 0.00	17.99 1.78 0.00	22.69 2.21 0.00	14.32 1.39 0.00	15.82 1.54 0.00	20.87 2.16 0.00	13.86 1.49 0.00	22.72 2.51 -0.27	35.54 2.30 -15.49	29.46 2.99 -3.56	28.47 3.31 0.00	25.63 2.88 -1.77	26.16 2.92 -2.44	29.47 2.94 -5.89	90.23 10.63 -1.43	153.10 17.99 0.00	35.39 4.14 -1.34	27.27 3.22 0.00	38.30 4.20 -2.42	25.45 3.04 -0.53	28.64 3.43 -0.69	32.61 2.72 -9.69	41.47 4.37 -2.56
HUNTER MOUNT___DRP 323613	21.70 1.73 0.00	13.75 1.10 0.00	17.60 1.38 0.00	22.22 1.74 0.00	14.05 1.11 0.00	15.52 1.24 0.00	20.42 1.71 0.00	13.54 1.17 0.00	21.91 1.97 0.00	20.18 1.86 -0.58	25.34 2.44 0.00	27.87 2.71 0.00	23.29 2.31 0.00	23.13 2.32 0.00	22.96 2.32 0.00	86.64 8.47 0.00	149.74 14.63 0.00	33.62 3.31 -0.40	26.69 2.64 0.00	38.29 3.51 -3.09	24.83 2.47 -0.48	27.27 2.75 0.00	30.19 2.14 -7.84	37.96 3.41 -0.02
HUNTINGTON_RES_REC 323705	22.83 2.73 -0.13	16.70 1.81 -2.24	39.90 2.22 -21.46	23.13 2.65 0.00	14.58 1.65 0.00	16.16 1.88 0.00	21.40 2.70 0.00	17.16 1.87 -2.92	31.23 3.06 -8.22	42.92 2.84 -22.34	62.97 3.57 -36.49	75.73 3.97 -46.60	65.53 3.42 -41.13	153.63 3.47 -129.36	190.61 3.45 -166.52	171.44 12.75 -80.53	165.94 21.47 -9.36	72.85 4.95 -37.99	76.82 3.87 -48.90	143.42 5.09 -106.64	46.55 3.65 -21.01	49.04 4.07 -20.46	44.88 3.26 -21.42	39.86 5.31 -0.02
HUNTLEY___63 23557	19.60 -0.37 0.00	12.26 -0.39 0.00	15.74 -0.47 0.00	19.69 -0.79 0.00	12.38 -0.56 0.00	13.70 -0.58 0.00	18.02 -0.68 0.00	11.82 -0.56 0.00	18.94 -1.01 0.00	16.99 -0.81 -0.06	21.80 -1.10 0.00	23.93 -1.24 0.00	20.00 -0.98 0.00	19.82 -0.98 0.00	19.60 -1.03 0.00	138.16 -2.88 -62.87	131.79 -3.33 0.00	28.49 -1.46 -0.04	22.95 -1.10 0.00	30.25 -1.43 0.00	20.91 -0.98 0.00	23.19 -1.32 0.00	19.83 -1.13 -0.76	32.89 -1.64 0.00
HUNTLEY___64 23558	19.60 -0.37 0.00	12.26 -0.39 0.00	15.74 -0.47 0.00	19.69 -0.79 0.00	12.38 -0.56 0.00	13.70 -0.58 0.00	18.02 -0.68 0.00	11.82 -0.56 0.00	18.94 -1.01 0.00	16.99 -0.81 -0.06	21.80 -1.10 0.00	23.93 -1.24 0.00	20.00 -0.98 0.00	19.82 -0.98 0.00	19.60 -1.03 0.00	138.16 -2.88 -62.87	131.79 -3.33 0.00	28.49 -1.46 -0.04	22.95 -1.10 0.00	30.25 -1.43 0.00	20.91 -0.98 0.00	23.19 -1.32 0.00	19.83 -1.13 -0.76	32.89 -1.64 0.00
HUNTLEY___65 23559	19.60 -0.37 0.00	12.26 -0.39 0.00	15.74 -0.47 0.00	19.69 -0.79 0.00	12.38 -0.56 0.00	13.70 -0.58 0.00	18.02 -0.68 0.00	11.82 -0.56 0.00	18.94 -1.01 0.00	16.99 -0.81 -0.06	21.80 -1.10 0.00	23.93 -1.24 0.00	20.00 -0.98 0.00	19.82 -0.98 0.00	19.60 -1.03 0.00	138.16 -2.88 -62.87	131.79 -3.33 0.00	28.49 -1.46 -0.04	22.95 -1.10 0.00	30.25 -1.43 0.00	20.91 -0.98 0.00	23.19 -1.32 0.00	19.83 -1.13 -0.76	32.89 -1.64 0.00
HUNTLEY___66 23560	19.60 -0.37 0.00	12.26 -0.39 0.00	15.74 -0.47 0.00	19.69 -0.79 0.00	12.38 -0.56 0.00	13.70 -0.58 0.00	18.02 -0.68 0.00	11.82 -0.56 0.00	18.94 -1.01 0.00	16.99 -0.81 -0.06	21.80 -1.10 0.00	23.93 -1.24 0.00	20.00 -0.98 0.00	19.82 -0.98 0.00	19.60 -1.03 0.00	138.16 -2.88 -62.87	131.79 -3.33 0.00	28.49 -1.46 -0.04	22.95 -1.10 0.00	30.25 -1.43 0.00	20.91 -0.98 0.00	23.19 -1.32 0.00	19.83 -1.13 -0.76	32.89 -1.64 0.00
HUNTLEY___67 23561	19.47 -0.50 0.00	12.20 -0.45 0.00	15.67 -0.54 0.00	19.61 -0.87 0.00	12.32 -0.61 0.00	13.64 -0.64 0.00	17.94 -0.77 0.00	11.76 -0.61 0.00	18.84 -1.11 0.00	16.89 -0.91 -0.06	21.67 -1.24 0.00	23.78 -1.38 0.00	19.88 -1.10 0.00	19.71 -1.09 0.00	19.47 -1.16 0.00	456.73 -3.32 -381.87	130.92 -4.20 -0.01	28.30 -1.65 -0.04	22.79 -1.26 0.00	30.04 -1.65 0.00	20.76 -1.12 0.00	23.06 -1.46 0.00	19.72 -1.25 -0.77	32.69 -1.85 0.00
HUNTLEY___68 23562	19.47 -0.50 0.00	12.20 -0.45 0.00	15.67 -0.54 0.00	19.61 -0.87 0.00	12.32 -0.61 0.00	13.64 -0.64 0.00	17.94 -0.77 0.00	11.76 -0.61 0.00	18.84 -1.11 0.00	16.89 -0.91 -0.06	21.67 -1.24 0.00	23.78 -1.38 0.00	19.88 -1.10 0.00	19.71 -1.09 0.00	19.47 -1.16 0.00	456.73 -3.32 -381.87	130.92 -4.20 -0.01	28.30 -1.65 -0.04	22.79 -1.26 0.00	30.04 -1.65 0.00	20.76 -1.12 0.00	23.06 -1.46 0.00	19.72 -1.25 -0.77	32.69 -1.85 0.00
HYLAND___LFGE 323620	20.29 0.32 0.00	12.74 0.09 0.00	16.27 0.05 0.00	20.42 -0.06 0.00	12.90 -0.04 0.00	14.34 0.06 0.00	19.05 0.34 0.00	12.75 0.37 0.00	20.39 0.44 0.00	18.30 0.49 -0.06	23.49 0.58 0.00	25.81 0.65 0.00	21.57 0.59 0.00	21.38 0.58 0.00	21.05 0.42 0.00	132.95 2.51 -52.27	141.16 6.04 0.00	30.59 0.63 -0.04	24.59 0.54 0.00	32.48 0.79 0.00	22.44 0.55 0.00	24.92 0.40 0.00	21.23 0.17 -0.85	34.77 0.24 0.00
INDECK___CORINTH 23802	21.29 1.32 0.00	13.60 0.94 0.00	17.30 1.09 0.00	21.87 1.39 0.00	13.90 0.96 0.00	15.28 1.00 0.00	20.20 1.49 0.00	13.49 1.12 0.00	21.87 1.92 0.00	20.17 1.75 -0.67	25.08 2.17 0.00	27.27 2.11 0.00	22.67 1.69 0.00	22.49 1.69 0.00	22.20 1.57 0.00	83.62 5.45 0.00	144.87 9.76 0.00	32.76 2.39 -0.47	25.99 1.94 0.00	40.21 2.87 -5.65	24.63 1.88 -0.87	26.75 2.24 0.00	31.12 1.80 -9.13	37.50 2.95 -0.02
INDECK___ILION 23567	20.55 0.58 0.00	13.06 0.41 0.00	16.73 0.52 0.00	21.14 0.66 0.00	13.35 0.42 0.00	14.75 0.47 0.00	19.37 0.66 0.00	12.82 0.45 0.00	20.71 0.76 0.00	18.45 0.72 0.01	23.85 0.94 0.00	26.21 1.05 0.00	21.86 0.87 0.00	21.66 0.85 0.00	21.46 0.83 0.00	81.20 3.03 0.00	140.44 5.33 0.00	31.12 1.21 0.01	25.02 0.96 0.00	31.77 1.16 1.09	22.53 0.82 0.17	25.47 0.95 0.00	20.78 0.75 0.17	35.70 1.17 0.00
INDECK___OLEAN 23982	20.85 0.88 0.00	13.18 0.53 0.00	17.15 0.93 0.00	21.60 1.13 0.00	13.49 0.55 0.00	15.01 0.73 0.00	19.71 1.00 0.00	13.00 0.63 0.00	20.94 1.00 0.00	18.83 1.01 -0.07	24.05 1.15 0.00	26.43 1.27 0.00	22.07 1.09 0.00	22.06 1.26 0.00	21.77 1.14 0.00	211.06 5.32 -127.57	144.65 9.53 0.00	31.20 1.24 -0.05	25.12 1.07 0.00	32.89 1.21 0.00	22.81 0.93 0.00	25.53 1.01 0.00	21.72 0.55 -0.97	35.67 1.14 0.00

INDECK___OSWEGO 23783	19.68 -0.30 0.00	12.45 -0.20 0.00	15.96 -0.26 0.00	20.14 -0.34 0.00	12.72 -0.22 0.00	14.04 -0.24 0.00	18.37 -0.33 0.00	12.14 -0.23 0.00	19.52 -0.43 0.00	17.38 -0.40 -0.03	22.38 -0.53 0.00	24.59 -0.57 0.00	20.51 -0.47 0.00	20.23 -0.58 0.00	20.00 -0.64 0.00	75.89 -2.28 0.00	131.36 -3.75 0.00	29.01 -0.92 -0.02	23.33 -0.72 0.00	30.78 -0.91 0.00	21.39 -0.49 0.00	24.04 -0.47 0.00	20.27 -0.28 -0.36	34.12 -0.41 0.00
INDECK___YERKES 23781	19.62 -0.36 0.00	12.27 -0.38 0.00	15.76 -0.45 0.00	19.71 -0.76 0.00	12.39 -0.55 0.00	13.72 -0.56 0.00	18.04 -0.66 0.00	11.83 -0.55 0.00	18.96 -0.99 0.00	17.01 -0.79 -0.06	21.83 -1.08 0.00	23.95 -1.21 0.00	20.02 -0.96 0.00	19.85 -0.95 0.00	19.62 -1.01 0.00	138.25 -2.79 -62.87	131.93 -3.19 0.00	28.52 -1.43 -0.04	22.97 -1.08 0.00	30.29 -1.40 0.00	20.92 -0.96 0.00	23.22 -1.30 0.00	19.85 -1.11 -0.76	32.93 -1.61 0.00
INDIAN POINT_GT_1 24139	21.93 1.96 0.00	13.90 1.25 0.00	17.77 1.55 0.00	22.41 1.93 0.00	14.15 1.21 0.00	15.63 1.36 0.00	20.61 1.90 0.00	13.68 1.31 0.00	22.14 2.19 0.00	20.30 2.05 -0.50	25.58 2.67 0.00	28.11 2.95 0.00	23.54 2.56 0.00	23.41 2.60 0.00	23.28 2.65 0.00	87.78 9.60 0.00	151.44 16.32 0.00	33.99 3.73 -0.35	26.97 2.92 0.00	37.92 3.83 -2.41	25.00 2.75 -0.37	27.60 3.09 0.00	29.46 2.43 -6.84	38.44 3.89 -0.02
INDIAN POINT_GT_2 23659	21.93 1.96 0.00	13.90 1.25 0.00	17.77 1.55 0.00	22.41 1.93 0.00	14.15 1.21 0.00	15.63 1.36 0.00	20.61 1.90 0.00	13.68 1.31 0.00	22.14 2.19 0.00	20.30 2.05 -0.50	25.58 2.67 0.00	28.11 2.95 0.00	23.54 2.56 0.00	23.41 2.60 0.00	23.28 2.65 0.00	87.78 9.60 0.00	151.44 16.32 0.00	33.99 3.73 -0.35	26.97 2.92 0.00	37.92 3.83 -2.41	25.00 2.75 -0.37	27.60 3.09 0.00	29.46 2.43 -6.84	38.44 3.89 -0.02
INDIAN POINT_GT_3 24019	21.93 1.96 0.00	13.90 1.25 0.00	17.77 1.55 0.00	22.41 1.93 0.00	14.15 1.21 0.00	15.63 1.36 0.00	20.61 1.90 0.00	13.68 1.31 0.00	22.14 2.19 0.00	20.30 2.05 0.00	25.58 2.67 0.00	28.11 2.95 0.00	23.54 2.56 0.00	23.41 2.60 0.00	23.28 2.65 0.00	87.78 9.60 0.00	151.44 16.32 0.00	33.99 3.73 -0.35	26.97 2.92 0.00	37.92 3.83 -2.41	25.00 2.75 -0.37	27.60 3.09 0.00	29.46 2.43 -6.84	38.44 3.89 -0.02
INDIAN POINT___2 23530	21.89 1.91 0.00	13.87 1.22 0.00	17.73 1.51 0.00	22.36 1.88 0.00	14.12 1.18 0.00	15.59 1.32 0.00	20.55 1.85 0.00	13.64 1.27 0.00	22.08 2.13 0.00	20.24 2.00 -0.50	25.51 2.60 0.00	28.04 2.88 0.00	23.48 2.50 0.00	23.35 2.55 0.00	23.23 2.59 0.00	87.58 9.41 0.00	151.13 16.01 0.00	33.92 3.66 -0.35	26.90 2.85 0.00	37.82 3.74 -2.40	24.94 2.69 -0.37	27.54 3.03 0.00	29.33 2.37 -6.77	38.35 3.80 -0.02
INDIAN POINT___3 23531	21.86 1.88 0.00	13.86 1.20 0.00	17.71 1.49 0.00	22.34 1.86 0.00	14.11 1.17 0.00	15.58 1.30 0.00	20.54 1.83 0.00	13.63 1.26 0.00	22.06 2.11 0.00	20.23 1.98 -0.50	25.48 2.58 0.00	28.01 2.85 0.00	23.45 2.47 0.00	23.31 2.51 0.00	23.18 2.55 0.00	87.43 9.26 0.00	150.87 15.76 0.00	33.87 3.61 -0.35	26.86 2.82 0.00	37.79 3.69 -2.41	24.91 2.66 -0.37	27.50 2.98 0.00	29.38 2.34 -6.84	38.30 3.75 -0.02
IP CORINTH___1 23988	21.41 1.44 0.00	13.67 1.02 0.00	17.40 1.18 0.00	21.99 1.51 0.00	13.98 1.04 0.00	15.37 1.09 0.00	20.30 1.60 0.00	13.57 1.19 0.00	21.99 2.04 0.00	20.27 1.86 -0.67	25.21 2.30 0.00	27.42 2.26 0.00	22.79 1.81 0.00	22.61 1.81 0.00	22.32 1.69 0.00	84.07 5.90 0.00	145.68 10.57 0.00	32.94 2.56 -0.47	26.13 2.08 0.00	40.39 3.05 -5.65	24.76 2.01 -0.87	26.89 2.38 0.00	31.24 1.92 -9.13	37.71 3.15 -0.02
IP___TICONDEROGA 23804	22.04 2.07 0.00	14.32 1.67 0.00	18.05 1.84 0.00	22.83 2.35 0.00	14.64 1.70 0.00	15.94 1.66 0.00	21.14 2.44 0.00	14.25 1.88 0.00	23.06 3.11 0.00	21.01 2.62 -0.64	26.07 3.16 0.00	28.32 3.16 0.00	23.43 2.44 0.00	23.39 2.59 0.00	23.20 2.56 0.00	86.42 8.25 0.00	150.99 15.88 0.00	34.39 4.03 -0.44	27.23 3.17 0.00	41.01 4.36 -4.97	25.45 2.80 -0.77	27.77 3.25 0.00	31.63 2.74 -8.68	39.30 4.75 -0.02
ISLIP_RES_REC 323679	23.19 3.08 -0.14	17.04 2.07 -2.32	40.22 2.54 -21.46	23.51 3.04 0.00	14.84 1.91 0.00	16.45 2.17 0.00	21.80 3.09 0.00	17.47 2.15 -2.95	31.71 3.55 -8.22	43.39 3.28 -22.37	63.59 4.11 -36.57	76.39 4.57 -46.66	66.10 3.93 -41.18	154.73 3.98 -129.95	191.06 3.90 -166.52	173.35 14.66 -80.53	169.19 24.72 -9.36	73.61 5.69 -38.00	77.40 4.44 -48.91	144.34 5.84 -106.81	47.37 4.18 -21.31	49.87 4.63 -20.72	45.56 3.70 -21.66	40.60 6.05 -0.02
JARVIS____ 23743	20.13 0.16 0.00	12.76 0.10 0.00	16.34 0.13 0.00	20.64 0.16 0.00	13.04 0.10 0.00	14.39 0.11 0.00	18.86 0.15 0.00	12.47 0.10 0.00	20.11 0.16 0.00	17.89 0.16 0.01	23.11 0.20 0.00	25.40 0.24 0.00	21.19 0.21 0.00	21.01 0.20 0.00	20.83 0.20 0.00	78.87 0.70 0.00	136.34 1.23 0.00	30.18 0.27 0.01	24.27 0.21 0.00	30.87 0.28 1.09	21.91 0.19 0.17	24.74 0.23 0.00	20.23 0.20 0.17	34.85 0.32 0.00
JENNISON___1 23625	21.03 1.06 0.00	13.29 0.64 0.00	17.08 0.87 0.00	21.58 1.10 0.00	13.58 0.64 0.00	15.03 0.75 0.00	19.76 1.06 0.00	13.05 0.68 0.00	21.08 1.14 0.00	19.00 1.10 -0.16	24.36 1.45 0.00	26.76 1.60 0.00	22.35 1.37 0.00	22.15 1.35 0.00	21.93 1.30 0.00	95.66 4.88 -12.61	143.72 8.61 0.00	31.80 1.78 -0.11	25.48 1.43 0.00	34.64 1.96 -1.00	23.39 1.35 -0.15	25.99 1.47 0.00	23.55 1.12 -2.24	36.33 1.80 -0.01
JENNISON___2 23626	21.03 1.06 0.00	13.29 0.64 0.00	17.08 0.87 0.00	21.58 1.10 0.00	13.58 0.64 0.00	15.03 0.75 0.00	19.76 1.06 0.00	13.05 0.68 0.00	21.08 1.14 0.00	19.00 1.10 -0.16	24.36 1.45 0.00	26.76 1.60 0.00	22.35 1.37 0.00	22.15 1.35 0.00	21.93 1.30 0.00	95.66 4.88 -12.61	143.72 8.61 0.00	31.80 1.78 -0.11	25.48 1.43 0.00	34.64 1.96 -1.00	23.39 1.35 -0.15	25.99 1.47 0.00	23.55 1.12 -2.24	36.33 1.80 -0.01
JERICHO_RISE_WT_PWR 323719	19.40 -0.57 0.00	12.29 -0.36 0.00	15.75 -0.47 0.00	19.91 -0.56 0.00	12.62 -0.31 0.00	13.93 -0.35 0.00	18.18 -0.52 0.00	12.02 -0.36 0.00	19.27 -0.67 0.00	17.08 -0.66 0.00	22.10 -0.81 0.00	24.02 -1.14 0.00	19.62 -1.36 0.00	19.66 -1.14 0.00	19.55 -1.09 0.00	75.37 -2.80 0.00	129.47 -5.64 0.00	28.48 -1.43 0.00	22.88 -1.17 0.00	29.66 -1.52 0.51	20.47 -1.33 0.08	22.78 -1.73 0.00	18.48 -1.72 0.00	31.66 -2.87 0.00
KEDC PORT_JEFF_GT2 24210	22.94 2.84 -0.13	16.77 1.90 -2.21	40.00 2.32 -21.46	23.24 2.77 0.00	14.67 1.74 0.00	16.25 1.97 0.00	21.53 2.83 0.00	17.24 1.97 -2.90	31.39 3.22 -8.22	43.05 2.97 -22.33	63.07 3.70 -36.46	75.84 4.11 -46.57	65.62 3.52 -41.11	153.48 3.56 -129.12	190.66 3.51 -166.52	171.65 12.96 -80.53	166.25 21.79 -9.36	72.96 5.07 -37.98	76.89 3.94 -48.90	143.45 5.19 -106.57	46.51 3.73 -20.89	49.02 4.16 -20.35	44.87 3.34 -21.33	40.09 5.54 -0.02

KEDC PORT_JEFF_GT3 24211	22.94 2.84 -0.13	16.77 1.90 -2.21	40.00 2.32 -21.46	23.24 2.77 0.00	14.67 1.74 0.00	16.25 1.97 0.00	21.53 2.83 0.00	17.24 1.97 -2.90	31.39 3.22 -8.22	43.05 2.97 -22.33	63.07 3.70 -36.46	75.84 4.11 -46.57	65.62 3.52 -41.11	153.48 3.56 -129.12	190.66 3.51 -166.52	171.65 12.96 -80.53	166.25 21.79 -9.36	72.96 5.07 -37.98	76.89 3.94 -48.90	143.45 5.19 -106.57	46.51 3.73 -20.89	49.02 4.16 -20.35	44.87 3.34 -21.33	40.09 5.54 -0.02
KEDC_GLWD_GT4 24219	22.62 2.40 -0.25	19.31 1.55 -5.11	39.61 1.92 -21.47	22.82 2.34 -0.01	14.40 1.47 0.00	15.93 1.65 0.00	21.04 2.33 -0.01	17.96 1.60 -3.98	30.83 2.66 -8.23	43.26 2.47 -23.05	65.69 3.19 -39.59	77.71 3.47 -49.08	67.18 3.00 -43.20	176.79 3.05 -152.93	190.24 3.08 -166.53	169.94 11.25 -80.53	163.56 19.06 -9.39	72.75 4.36 -38.47	76.71 3.39 -49.26	149.48 4.46 -113.34	57.86 3.19 -32.78	59.28 3.59 -31.18	54.09 2.90 -30.99	39.22 4.67 -0.02
KEDC_GLWD_GT5 24220	22.62 2.40 -0.25	19.31 1.55 -5.11	39.61 1.92 -21.47	22.82 2.34 -0.01	14.40 1.47 0.00	15.93 1.65 0.00	21.04 2.33 -0.01	17.96 1.60 -3.98	30.83 2.66 -8.23	43.26 2.47 -23.05	65.69 3.19 -39.59	77.71 3.47 -49.08	67.18 3.00 -43.20	176.79 3.05 -152.93	190.24 3.08 -166.53	169.94 11.25 -80.53	163.56 19.06 -9.39	72.75 4.36 -38.47	76.71 3.39 -49.26	149.48 4.46 -113.34	57.86 3.19 -32.78	59.28 3.59 -31.18	54.09 2.90 -30.99	39.22 4.67 -0.02
KENSICO____ 23655	22.04 2.06 0.00	13.97 1.32 0.00	17.86 1.64 0.00	22.52 2.05 0.00	14.22 1.28 0.00	15.71 1.43 0.00	20.71 2.00 0.00	13.74 1.37 0.00	22.25 2.31 0.00	20.41 2.16 -0.51	25.71 2.80 0.00	28.25 3.09 0.00	23.65 2.67 0.00	23.52 2.71 0.00	23.39 2.75 0.00	88.15 9.98 0.00	152.09 16.98 0.00	34.15 3.88 -0.35	27.09 3.03 0.00	38.08 3.98 -2.42	25.11 2.85 -0.37	27.73 3.21 0.00	29.61 2.53 -6.88	38.63 4.08 -0.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.75 1.77 0.00	13.76 1.11 0.00	17.58 1.36 0.00	22.17 1.69 0.00	13.99 1.05 0.00	15.45 1.17 0.00	20.36 1.65 0.00	13.51 1.14 0.00	21.90 1.95 0.00	20.15 1.87 -0.53	25.35 2.45 0.00	27.89 2.73 0.00	23.38 2.40 0.00	23.26 2.46 0.00	23.13 2.50 0.00	87.27 9.10 0.00	150.53 15.42 0.00	33.81 3.52 -0.37	26.81 2.76 0.00	37.96 3.63 -2.64	24.92 2.62 -0.41	27.46 2.95 0.00	29.71 2.28 -7.23	38.12 3.57 -0.02
KIAC_JFK_GT1 23816	22.36 2.38 0.00	14.14 1.49 0.00	18.05 1.84 0.00	22.77 2.29 0.00	14.37 1.43 0.00	15.87 1.59 0.00	20.93 2.23 0.00	13.92 1.55 0.00	22.82 2.61 -0.27	35.57 2.34 -15.49	29.48 3.02 -3.56	28.58 3.42 0.00	25.74 2.99 -1.77	26.27 3.03 -2.44	29.56 3.03 -5.89	90.45 10.85 -1.43	153.61 18.50 0.00	35.54 4.29 -1.34	27.36 3.31 0.00	38.38 4.28 -2.42	25.53 3.12 -0.53	28.70 3.49 -0.69	32.68 2.79 -9.69	41.57 4.48 -2.56
KIAC_JFK_GT2 23817	22.36 2.38 0.00	14.14 1.49 0.00	18.05 1.84 0.00	22.77 2.29 0.00	14.37 1.43 0.00	15.87 1.59 0.00	20.93 2.23 0.00	13.92 1.55 0.00	22.82 2.61 -0.27	35.57 2.34 -15.49	29.48 3.02 -3.56	28.58 3.42 0.00	25.74 2.99 -1.77	26.27 3.03 -2.44	29.56 3.03 -5.89	90.45 10.85 -1.43	153.61 18.50 0.00	35.54 4.29 -1.34	27.36 3.31 0.00	38.38 4.28 -2.42	25.53 3.12 -0.53	28.70 3.49 -0.69	32.68 2.79 -9.69	41.57 4.48 -2.56
KINTIGH____ 23543	19.35 -0.62 0.00	12.16 -0.49 0.00	15.61 -0.60 0.00	19.57 -0.90 0.00	12.32 -0.62 0.00	13.63 -0.65 0.00	17.91 -0.80 0.00	11.77 -0.61 0.00	18.87 -1.08 0.00	16.89 -0.91 -0.05	21.68 -1.23 0.00	23.80 -1.36 0.00	19.88 -1.10 0.00	19.71 -1.10 0.00	19.50 -1.14 0.00	28.06 -3.53 46.58	130.29 -4.82 0.00	28.32 -1.62 -0.03	22.81 -1.23 0.00	30.08 -1.61 0.00	20.79 -1.10 0.00	23.14 -1.38 0.00	19.71 -1.15 -0.66	32.81 -1.72 0.00
LEDERLE____ 23769	22.06 2.09 0.00	13.97 1.32 0.00	17.86 1.64 0.00	22.52 2.05 0.00	14.21 1.28 0.00	15.70 1.42 0.00	20.70 1.99 0.00	13.74 1.37 0.00	22.23 2.29 0.00	20.38 2.14 -0.49	25.74 2.83 0.00	28.33 3.17 0.00	23.74 2.76 0.00	23.62 2.81 0.00	23.50 2.87 0.00	88.68 10.51 0.00	153.02 17.91 0.00	34.32 4.06 -0.34	27.23 3.18 0.00	38.24 4.17 -2.39	25.23 2.98 -0.37	27.86 3.34 0.00	29.49 2.62 -6.68	38.71 4.17 -0.02
LINDEN COGEN____ 23786	22.14 2.17 0.00	14.03 1.38 0.00	17.93 1.72 0.00	22.63 2.16 0.00	14.29 1.35 0.00	15.78 1.50 0.00	20.80 2.09 0.00	13.80 1.43 0.00	22.62 2.40 -0.27	35.49 2.25 -15.49	29.36 2.90 -3.56	28.35 3.19 0.00	25.52 2.77 -1.77	26.06 2.81 -2.44	29.38 2.85 -5.89	89.91 10.31 -1.43	152.54 17.43 0.00	35.24 4.00 -1.34	27.15 3.10 0.00	38.16 4.05 -2.42	25.36 2.95 -0.52	-98.55 3.32 126.39	32.52 2.63 -9.69	41.37 4.27 -2.56
LIPA_MISC_IPP 23656	22.98 2.88 -0.13	16.75 1.92 -2.18	40.02 2.34 -21.46	23.25 2.78 0.00	14.69 1.76 0.00	16.28 2.00 0.00	21.55 2.85 0.00	17.24 1.98 -2.89	31.44 3.26 -8.22	43.08 3.01 -22.32	63.09 3.76 -36.43	75.87 4.17 -46.54	65.64 3.56 -41.09	153.27 3.61 -128.86	190.72 3.56 -166.52	171.75 13.05 -80.53	166.36 21.89 -9.35	73.06 5.17 -37.98	76.96 4.02 -48.90	143.47 5.29 -106.50	46.46 3.82 -20.76	48.98 4.24 -20.23	44.83 3.41 -21.22	40.12 5.57 -0.02
LISF__SOLAR 323691	23.00 2.90 -0.13	16.77 1.93 -2.19	40.04 2.36 -21.46	23.28 2.80 0.00	14.71 1.78 0.00	16.29 2.02 0.00	21.58 2.88 0.00	17.28 2.01 -2.89	31.47 3.30 -8.22	43.12 3.05 -22.33	63.14 3.80 -36.44	75.93 4.21 -46.55	65.68 3.60 -41.10	153.39 3.65 -128.94	190.77 3.61 -166.52	171.91 13.21 -80.53	166.65 22.18 -9.36	73.12 5.23 -37.98	77.01 4.07 -48.90	143.56 5.36 -106.52	46.55 3.86 -20.80	49.07 4.29 -20.27	44.90 3.45 -21.25	40.19 5.64 -0.02
LITTLE FALLS__HYD 24013	21.17 1.19 0.00	13.52 0.87 0.00	17.31 1.10 0.00	21.87 1.39 0.00	13.81 0.88 0.00	15.28 1.00 0.00	20.12 1.41 0.00	13.34 0.96 0.00	21.59 1.64 0.00	19.29 1.56 0.01	24.96 2.05 0.00	27.40 2.24 0.00	22.84 1.85 0.00	22.63 1.83 0.00	22.41 1.78 0.00	84.65 6.48 0.00	146.49 11.38 0.00	32.49 2.59 0.01	26.11 2.06 0.00	33.07 2.47 1.09	23.45 1.74 0.17	26.55 2.03 0.00	21.60 1.57 0.17	36.96 2.43 0.00
LI_NEWBRDGE__DRP 323616	22.50 2.43 -0.10	15.83 1.61 -1.57	39.66 1.99 -21.46	22.83 2.36 0.01	14.41 1.47 0.00	15.96 1.68 0.00	21.10 2.40 0.01	16.63 1.66 -2.61	30.87 2.70 -8.22	42.36 2.50 -22.12	61.87 3.17 -35.79	74.70 3.50 -46.03	64.65 3.00 -40.67	147.86 3.04 -124.01	190.21 3.05 -166.52	169.86 11.17 -80.53	163.33 18.87 -9.35	72.16 4.37 -37.88	76.29 3.41 -48.82	141.31 4.50 -105.12	43.46 3.24 -18.34	46.17 3.62 -18.02	42.37 2.92 -19.26	39.26 4.71 -0.01
LONG_LAKE_PHOENIX 24014	19.77 -0.20 0.00	12.50 -0.15 0.00	16.03 -0.19 0.00	20.23 -0.25 0.00	12.77 -0.17 0.00	14.10 -0.18 0.00	18.45 -0.25 0.00	12.19 -0.18 0.00	19.60 -0.35 0.00	17.46 -0.31 -0.03	22.50 -0.40 0.00	24.73 -0.43 0.00	20.64 -0.34 0.00	20.43 -0.37 0.00	20.24 -0.39 0.00	76.86 -1.31 0.00	133.11 -2.00 0.00	29.39 -0.54 -0.02	23.63 -0.42 0.00	31.16 -0.53 0.00	21.55 -0.34 0.00	24.16 -0.36 0.00	20.38 -0.19 -0.37	34.26 -0.27 0.00

LOVETT___3 23632	21.87 1.90 0.00	13.86 1.20 0.00	17.71 1.50 0.00	22.34 1.86 0.00	14.11 1.17 0.00	15.58 1.30 0.00	20.54 1.83 0.00	13.63 1.25 0.00	22.06 2.11 0.00	20.21 1.97 -0.49	25.53 2.63 0.00	28.13 2.97 0.00	23.56 2.58 0.00	23.43 2.63 0.00	23.32 2.68 0.00	87.98 9.80 0.00	151.80 16.69 0.00	34.05 3.80 -0.34	27.02 2.97 0.00	37.96 3.88 -2.39	25.04 2.79 -0.37	27.64 3.12 0.00	29.34 2.45 -6.70	38.39 3.84 -0.02
LOVETT___4 23642	21.92 1.95 0.00	13.89 1.24 0.00	17.75 1.53 0.00	22.39 1.91 0.00	14.13 1.20 0.00	15.61 1.33 0.00	20.58 1.87 0.00	13.66 1.29 0.00	22.10 2.16 0.00	20.26 2.02 -0.49	25.60 2.69 0.00	28.21 3.04 0.00	23.63 2.65 0.00	23.50 2.70 0.00	23.39 2.75 0.00	88.22 10.05 0.00	152.25 17.14 0.00	34.16 3.90 -0.34	27.10 3.05 0.00	38.07 3.99 -2.39	25.11 2.86 -0.37	27.72 3.21 0.00	29.41 2.51 -6.70	38.49 3.94 -0.02
LOVETT___5 23593	21.92 1.95 0.00	13.89 1.24 0.00	17.75 1.53 0.00	22.39 1.91 0.00	14.13 1.20 0.00	15.61 1.33 0.00	20.58 1.87 0.00	13.66 1.29 0.00	22.10 2.16 0.00	20.26 2.02 -0.49	25.60 2.69 0.00	28.21 3.04 0.00	23.63 2.65 0.00	23.50 2.70 0.00	23.39 2.75 0.00	88.22 10.05 0.00	152.25 17.14 0.00	34.16 3.90 -0.34	27.10 3.05 0.00	38.07 3.99 -2.39	25.11 2.86 -0.37	27.72 3.21 0.00	29.41 2.51 -6.70	38.49 3.94 -0.02
LOWER RAQUET___HYD 24057	19.07 -0.91 0.00	12.07 -0.58 0.00	15.47 -0.74 0.00	19.54 -0.94 0.00	12.39 -0.54 0.00	13.66 -0.62 0.00	17.87 -0.84 0.00	11.87 -0.50 0.00	19.14 -0.81 0.00	16.99 -0.75 0.00	21.95 -0.96 0.00	24.06 -1.11 0.00	19.88 -1.10 0.00	19.61 -1.20 0.00	19.26 -1.37 0.00	72.91 -5.26 0.00	125.63 -9.48 0.00	27.78 -2.14 0.00	22.39 -1.66 0.00	29.03 -2.15 0.51	20.32 -1.49 0.08	22.88 -1.63 0.00	18.87 -1.33 0.00	32.39 -2.14 0.00
LOWER___HUDSON 24059	21.19 1.21 0.00	13.49 0.84 0.00	17.22 1.01 0.00	21.77 1.29 0.00	13.80 0.87 0.00	15.19 0.91 0.00	20.01 1.30 0.00	13.31 0.93 0.00	21.52 1.57 0.00	19.84 1.43 -0.67	24.72 1.81 0.00	27.08 1.91 0.00	22.56 1.58 0.00	22.39 1.59 0.00	22.21 1.58 0.00	83.74 5.57 0.00	145.12 10.01 0.00	32.74 2.37 -0.46	25.93 1.88 0.00	39.45 2.55 -5.21	24.41 1.72 -0.81	26.47 1.96 0.00	30.83 1.57 -9.06	37.13 2.58 -0.02
LWR___OSWEGATCHIE_HYD 23850	19.58 -0.39 0.00	12.38 -0.27 0.00	15.85 -0.36 0.00	20.02 -0.46 0.00	12.68 -0.26 0.00	13.99 -0.29 0.00	18.34 -0.36 0.00	12.17 -0.20 0.00	19.66 -0.29 0.00	17.49 -0.25 0.00	22.59 -0.32 0.00	24.75 -0.41 0.00	20.51 -0.48 0.00	20.23 -0.58 0.00	19.92 -0.71 0.00	75.44 -2.73 0.00	130.32 -4.80 0.00	28.82 -1.09 0.00	23.24 -0.82 0.00	30.14 -1.03 0.52	21.11 -0.70 0.08	23.82 -0.70 0.00	19.65 -0.55 0.00	33.59 -0.94 0.00
LYONS_FALL_HYD 23570	20.16 0.19 0.00	12.74 0.09 0.00	16.33 0.11 0.00	20.61 0.13 0.00	13.02 0.08 0.00	14.40 0.12 0.00	18.90 0.20 0.00	12.52 0.15 0.00	20.23 0.29 0.00	18.03 0.28 0.00	23.28 0.37 0.00	25.57 0.41 0.00	21.29 0.30 0.00	21.05 0.24 0.00	20.80 0.17 0.00	78.83 0.65 0.00	136.42 1.31 0.00	30.18 0.27 0.00	24.33 0.28 0.00	31.37 0.40 0.72	22.04 0.26 0.11	24.80 0.28 0.00	20.43 0.23 0.00	34.83 0.30 0.00
MADISON___COUNTY_LFGE 323628	20.37 0.40 0.00	12.87 0.22 0.00	16.51 0.29 0.00	20.84 0.36 0.00	13.14 0.21 0.00	14.53 0.25 0.00	19.08 0.37 0.00	12.62 0.24 0.00	20.36 0.41 0.00	18.16 0.41 0.00	23.43 0.53 0.00	25.77 0.61 0.00	21.48 0.50 0.00	21.28 0.47 0.00	21.06 0.43 0.00	79.89 1.72 0.00	138.34 3.23 0.00	30.54 0.63 0.00	24.60 0.55 0.00	31.85 0.75 0.58	22.30 0.51 0.09	25.05 0.54 0.00	20.65 0.45 0.00	35.23 0.70 0.00
MAPLE_RIDGE_WT_1 323574	19.72 -0.25 0.00	12.48 -0.17 0.00	15.98 -0.23 0.00	20.19 -0.29 0.00	12.73 -0.20 0.00	14.04 -0.24 0.00	18.32 -0.38 0.00	12.12 -0.26 0.00	19.47 -0.48 0.00	17.25 -0.47 0.03	22.31 -0.59 0.00	24.76 -0.41 0.00	20.68 -0.30 0.00	20.40 -0.40 0.00	20.21 -0.42 0.00	76.27 -1.90 0.00	131.59 -3.52 0.00	29.17 -0.72 0.02	23.47 -0.58 0.00	28.96 -0.93 1.79	20.90 -0.70 0.28	23.76 -0.76 0.00	19.26 -0.59 0.36	33.43 -1.10 0.00
MAPLE_RIDGE_WT_2 323611	19.72 -0.25 0.00	12.48 -0.17 0.00	15.98 -0.23 0.00	20.19 -0.29 0.00	12.73 -0.20 0.00	14.04 -0.24 0.00	18.32 -0.38 0.00	12.12 -0.26 0.00	19.47 -0.48 0.00	17.25 -0.47 0.03	22.31 -0.59 0.00	24.76 -0.41 0.00	20.68 -0.30 0.00	20.40 -0.40 0.00	20.21 -0.42 0.00	76.27 -1.90 0.00	131.59 -3.52 0.00	29.17 -0.72 0.02	23.47 -0.58 0.00	28.96 -0.93 1.79	20.90 -0.70 0.28	23.76 -0.76 0.00	19.26 -0.59 0.36	33.43 -1.10 0.00
MARBLE_RIVER_WT_PWR 323696	19.48 -0.49 0.00	12.34 -0.31 0.00	15.81 -0.40 0.00	19.99 -0.48 0.00	12.68 -0.26 0.00	13.99 -0.28 0.00	18.27 -0.44 0.00	12.07 -0.30 0.00	19.35 -0.60 0.00	17.15 -0.60 0.00	22.19 -0.71 0.00	24.11 -1.05 0.00	19.66 -1.32 0.00	19.70 -1.11 0.00	19.61 -1.02 0.00	75.71 -2.46 0.00	130.12 -4.99 0.00	28.61 -1.30 0.00	22.97 -1.08 0.00	29.76 -1.43 0.50	20.52 -1.29 0.08	22.82 -1.70 0.00	18.47 -1.73 0.00	31.64 -2.89 0.00
MARSH_HILL_WT_PWR 323713	20.48 0.50 0.00	12.86 0.20 0.00	16.55 0.33 0.00	20.76 0.28 0.00	12.98 0.04 0.00	14.37 0.09 0.00	18.90 0.20 0.00	12.47 0.09 0.00	20.06 0.11 0.00	18.04 0.21 -0.08	23.03 0.13 0.00	25.39 0.22 0.00	21.32 0.34 0.00	21.16 0.36 0.00	20.73 0.10 0.00	152.39 1.23 -72.99	138.06 2.94 0.00	29.87 -0.09 -0.05	23.99 -0.07 0.00	31.84 -0.16 -0.31	21.80 -0.13 -0.05	24.10 -0.41 0.00	20.73 -0.51 -1.04	33.65 -0.88 0.00
MG INDUSTRY___DRP 24185	20.81 0.83 0.00	13.20 0.55 0.00	16.91 0.70 0.00	21.37 0.90 0.00	13.51 0.58 0.00	14.92 0.64 0.00	19.58 0.88 0.00	12.97 0.59 0.00	20.94 0.99 0.00	19.34 0.95 -0.64	24.14 1.23 0.00	26.51 1.35 0.00	22.14 1.16 0.00	21.96 1.15 0.00	21.79 1.16 0.00	82.39 4.22 0.00	142.37 7.26 0.00	32.04 1.68 -0.45	25.37 1.32 0.00	37.28 1.76 -3.84	23.71 1.23 -0.59	25.91 1.39 0.00	30.03 1.09 -8.73	36.29 1.74 -0.02
MID___OSWEGATCHIE_HYD 23849	19.58 -0.39 0.00	12.38 -0.27 0.00	15.85 -0.36 0.00	20.02 -0.46 0.00	12.68 -0.26 0.00	13.99 -0.29 0.00	18.34 -0.36 0.00	12.17 -0.20 0.00	19.66 -0.29 0.00	17.49 -0.25 0.00	22.59 -0.32 0.00	24.75 -0.41 0.00	20.51 -0.48 0.00	20.23 -0.58 0.00	19.92 -0.71 0.00	75.44 -2.73 0.00	130.32 -4.80 0.00	28.82 -1.09 0.00	23.24 -0.82 0.00	30.14 -1.03 0.52	21.11 -0.70 0.08	23.82 -0.70 0.00	19.65 -0.55 0.00	33.59 -0.94 0.00
MID___RAQUETTE_HYD 23851	19.07 -0.91 0.00	12.07 -0.58 0.00	15.47 -0.74 0.00	19.54 -0.94 0.00	12.39 -0.54 0.00	13.66 -0.62 0.00	17.87 -0.84 0.00	11.87 -0.50 0.00	19.14 -0.81 0.00	16.99 -0.75 0.00	21.95 -0.96 0.00	24.06 -1.11 0.00	19.88 -1.10 0.00	19.61 -1.20 0.00	19.26 -1.37 0.00	72.91 -5.26 0.00	125.63 -9.48 0.00	27.78 -2.14 0.00	22.39 -1.66 0.00	29.03 -2.15 0.51	20.32 -1.49 0.08	22.88 -1.63 0.00	18.87 -1.33 0.00	32.39 -2.14 0.00

MILLIKEN___1 23584	20.39 0.42 0.00	12.88 0.23 0.00	16.52 0.31 0.00	20.86 0.38 0.00	13.16 0.23 0.00	14.54 0.26 0.00	19.06 0.35 0.00	12.60 0.22 0.00	20.30 0.35 0.00	18.16 0.34 -0.07	23.35 0.44 0.00	25.65 0.49 0.00	21.42 0.44 0.00	21.25 0.44 0.00	21.03 0.40 0.00	90.37 1.78 -10.41	138.54 3.43 0.00	30.54 0.58 -0.05	24.56 0.51 0.00	32.40 0.71 0.00	22.36 0.48 0.00	25.01 0.49 0.00	21.54 0.42 -0.93	35.23 0.69 0.00
MILLIKEN___2 23585	20.39 0.42 0.00	12.88 0.23 0.00	16.52 0.31 0.00	20.86 0.38 0.00	13.16 0.23 0.00	14.54 0.26 0.00	19.06 0.35 0.00	12.60 0.22 0.00	20.30 0.35 0.00	18.16 0.34 -0.07	23.35 0.44 0.00	25.65 0.49 0.00	21.42 0.44 0.00	21.25 0.44 0.00	21.03 0.40 0.00	90.37 1.78 -10.41	138.54 3.43 0.00	30.54 0.58 -0.05	24.56 0.51 0.00	32.40 0.71 0.00	22.36 0.48 0.00	25.01 0.49 0.00	21.54 0.42 -0.93	35.23 0.69 0.00
MILLIKEN___DIESEL 23629	20.39 0.42 0.00	12.88 0.23 0.00	16.52 0.31 0.00	20.86 0.38 0.00	13.16 0.23 0.00	14.54 0.26 0.00	19.06 0.35 0.00	12.60 0.22 0.00	20.30 0.35 0.00	18.16 0.34 -0.07	23.35 0.44 0.00	25.65 0.49 0.00	21.42 0.44 0.00	21.25 0.44 0.00	21.03 0.40 0.00	90.37 1.78 -10.41	138.54 3.43 0.00	30.54 0.58 -0.05	24.56 0.51 0.00	32.40 0.71 0.00	22.36 0.48 0.00	25.01 0.49 0.00	21.54 0.42 -0.93	35.23 0.69 0.00
MILLSEAT___LFGE 323607	19.69 -0.28 0.00	12.32 -0.33 0.00	15.80 -0.41 0.00	19.79 -0.69 0.00	12.45 -0.49 0.00	13.79 -0.48 0.00	18.16 -0.55 0.00	11.93 -0.45 0.00	19.14 -0.81 0.00	17.18 -0.62 -0.05	22.05 -0.85 0.00	24.21 -0.96 0.00	20.23 -0.75 0.00	20.02 -0.79 0.00	19.77 -0.87 0.00	84.98 -2.39 -9.20	132.67 -2.44 0.00	28.79 -1.16 -0.04	23.17 -0.88 0.00	30.55 -1.14 0.00	21.11 -0.77 0.00	23.42 -1.10 0.00	19.95 -0.96 -0.71	33.20 -1.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.97 1.99 0.00	13.92 1.27 0.00	17.80 1.58 0.00	22.45 1.98 0.00	14.18 1.24 0.00	15.66 1.38 0.00	20.64 1.94 0.00	13.71 1.33 0.00	22.18 2.23 0.00	20.34 2.09 -0.51	25.62 2.71 0.00	28.16 2.99 0.00	23.58 2.60 0.00	23.44 2.63 0.00	23.31 2.68 0.00	87.90 9.73 0.00	151.67 16.55 0.00	34.05 3.78 -0.35	27.00 2.96 0.00	37.97 3.87 -2.41	25.04 2.78 -0.37	27.64 3.13 0.00	29.52 2.46 -6.86	38.51 3.96 -0.02
MODEL_CITY_ENERGY 24167	19.17 -0.81 0.00	12.00 -0.65 0.00	15.40 -0.81 0.00	19.28 -1.20 0.00	12.13 -0.81 0.00	13.42 -0.85 0.00	17.65 -1.05 0.00	11.55 -0.82 0.00	18.49 -1.45 0.00	16.59 -1.21 -0.06	21.27 -1.63 0.00	23.34 -1.82 0.00	19.51 -1.47 0.00	19.28 -1.52 0.00	19.03 -1.61 0.00	99.07 -4.99 -25.89	128.32 -6.80 0.00	27.77 -2.18 -0.04	22.32 -1.74 0.00	29.38 -2.31 0.00	20.34 -1.54 0.00	22.56 -1.96 0.00	19.31 -1.63 -0.74	32.19 -2.35 0.00
MODERN_LFGE___ 323580	19.17 -0.81 0.00	12.00 -0.65 0.00	15.40 -0.81 0.00	19.28 -1.20 0.00	12.13 -0.81 0.00	13.42 -0.85 0.00	17.65 -1.05 0.00	11.55 -0.82 0.00	18.49 -1.45 0.00	16.59 -1.21 -0.06	21.27 -1.63 0.00	23.34 -1.82 0.00	19.51 -1.47 0.00	19.28 -1.52 0.00	19.03 -1.61 0.00	99.07 -4.99 -25.89	128.32 -6.80 0.00	27.77 -2.18 -0.04	22.32 -1.74 0.00	29.38 -2.31 0.00	20.34 -1.54 0.00	22.56 -1.96 0.00	19.31 -1.63 -0.74	32.19 -2.35 0.00
MOHAWK_PAPER___DRP 24187	20.96 0.99 0.00	13.30 0.65 0.00	17.02 0.81 0.00	21.51 1.03 0.00	13.60 0.67 0.00	15.01 0.73 0.00	19.73 1.03 0.00	13.09 0.72 0.00	21.16 1.21 0.00	19.56 1.16 -0.66	24.40 1.49 0.00	26.80 1.63 0.00	22.36 1.38 0.00	22.16 1.36 0.00	21.99 1.35 0.00	83.11 4.93 0.00	143.78 8.66 0.00	32.38 2.01 -0.46	25.65 1.60 0.00	38.42 2.15 -4.59	24.08 1.49 -0.71	26.19 1.67 0.00	30.51 1.32 -8.99	36.66 2.10 -0.02
MONGAUP___HYD 23641	22.30 2.32 0.00	14.11 1.46 0.00	18.05 1.83 0.00	22.77 2.29 0.00	14.38 1.45 0.00	15.89 1.62 0.00	20.96 2.25 0.00	13.92 1.55 0.00	22.55 2.60 0.00	20.64 2.42 -0.47	26.03 3.12 0.00	28.47 3.30 0.00	23.85 2.87 0.00	23.72 2.92 0.00	23.58 2.95 0.00	89.48 11.31 0.00	154.59 19.47 0.00	34.63 4.39 -0.33	27.53 3.48 0.00	38.65 4.60 -2.36	25.48 3.23 -0.36	28.10 3.59 0.00	29.43 2.80 -6.43	39.05 4.50 -0.02
MONTAUK___DIESEL 23721	24.15 4.04 -0.13	17.45 2.61 -2.19	40.89 3.21 -21.46	24.34 3.87 0.00	15.38 2.45 0.00	17.05 2.78 0.00	22.61 3.91 0.00	17.96 2.70 -2.89	32.71 4.54 -8.22	44.33 4.26 -22.33	64.78 5.44 -36.43	77.80 6.09 -46.55	67.30 5.23 -41.09	155.02 5.31 -128.90	192.43 5.27 -166.52	178.24 19.54 -80.53	177.52 33.06 -9.36	75.51 7.61 -37.98	78.96 6.01 -48.90	146.18 7.98 -106.51	48.30 5.63 -20.78	50.92 6.15 -20.25	46.30 4.86 -21.24	42.38 7.84 -0.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.22 2.25 0.00	14.08 1.43 0.00	17.99 1.78 0.00	22.69 2.22 0.00	14.33 1.39 0.00	15.83 1.55 0.00	20.87 2.16 0.00	13.86 1.49 0.00	22.72 2.50 -0.28	36.00 2.32 -15.93	29.59 3.02 -3.67	28.48 3.32 0.00	25.68 2.87 -1.83	26.22 2.91 -2.52	29.64 2.95 -6.07	90.32 10.67 -1.47	153.16 18.05 0.00	35.42 4.14 -1.36	27.28 3.23 0.00	38.34 4.24 -2.42	25.47 3.05 -0.53	28.67 3.44 -0.71	32.69 2.73 -9.77	41.57 4.40 -2.64
MUNSVILLE_WIND_PWR 323609	21.19 1.22 0.00	13.32 0.67 0.00	17.17 0.96 0.00	21.69 1.21 0.00	13.62 0.69 0.00	15.06 0.78 0.00	19.91 1.20 0.00	13.12 0.75 0.00	21.19 1.24 0.00	19.09 1.21 -0.14	24.64 1.74 0.00	27.05 1.89 0.00	22.62 1.63 0.00	22.35 1.54 0.00	22.09 1.46 0.00	95.96 5.02 -12.76	144.18 9.07 0.00	31.89 1.89 -0.09	25.54 1.49 0.00	34.64 2.17 -0.78	23.43 1.43 -0.12	26.02 1.51 0.00	23.15 1.09 -1.86	36.18 1.64 0.00
N SALMON___HYD 24042	19.55 -0.42 0.00	12.37 -0.28 0.00	15.84 -0.37 0.00	20.02 -0.45 0.00	12.69 -0.24 0.00	14.01 -0.27 0.00	18.30 -0.41 0.00	12.12 -0.25 0.00	19.50 -0.45 0.00	17.31 -0.44 0.00	22.39 -0.52 0.00	24.39 -0.77 0.00	19.99 -0.99 0.00	19.95 -0.86 0.00	19.76 -0.87 0.00	75.84 -2.34 0.00	130.34 -4.77 0.00	28.72 -1.20 0.00	23.10 -0.95 0.00	29.97 -1.21 0.51	20.76 -1.04 0.08	23.17 -1.34 0.00	18.84 -1.36 0.00	32.26 -2.27 0.00
N.E_GEN_SANDY PD 24062	21.61 1.83 0.18	14.15 1.30 -0.20	17.75 1.54 0.00	21.86 1.95 0.57	14.25 1.32 0.00	15.66 1.38 0.00	20.44 1.95 0.22	14.34 1.42 -0.55	22.31 2.36 0.00	20.42 2.10 -0.58	25.52 2.62 0.00	27.94 2.77 0.00	23.27 2.29 0.00	23.17 2.35 -0.02	23.00 2.37 0.00	81.35 8.28 5.10	149.46 14.80 0.45	33.84 3.52 -0.40	26.81 2.76 0.00	39.18 3.69 -3.80	24.96 2.51 -0.56	27.39 2.87 0.00	32.76 2.33 -10.23	38.36 3.89 0.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.97 2.00 0.00	13.92 1.27 0.00	17.79 1.57 0.00	22.44 1.97 0.00	14.16 1.22 0.00	15.65 1.37 0.00	20.63 1.92 0.00	13.69 1.32 0.00	22.16 2.21 0.00	20.31 2.07 -0.49	25.66 2.76 0.00	28.28 3.12 0.00	23.70 2.72 0.00	23.58 2.77 0.00	23.46 2.83 0.00	88.53 10.36 0.00	152.76 17.65 0.00	34.27 4.01 -0.34	27.19 3.14 0.00	38.19 4.11 -2.39	25.20 2.94 -0.37	27.81 3.29 0.00	29.46 2.58 -6.69	38.60 4.05 -0.02

NARROWS_GT1_1 24228	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT1_2 24229	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT1_3 24230	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT1_4 24231	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT1_5 24232	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT1_6 24233	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT1_7 24234	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT1_8 24235	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT2_1 24236	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT2_2 24237	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT2_3 24238	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT2_4 24239	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT2_5 24240	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT2_6 24241	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NARROWS_GT2_7 24242	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60



NARROWS_GT2_8 24243	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.70 1.73 0.00	13.75 1.10 0.00	17.60 1.38 0.00	22.22 1.74 0.00	14.05 1.11 0.00	15.52 1.24 0.00	20.42 1.71 0.00	13.54 1.17 0.00	21.91 1.97 0.00	20.18 1.86 -0.58	25.34 2.44 0.00	27.87 2.71 0.00	23.29 2.31 0.00	23.13 2.32 0.00	22.96 2.32 0.00	86.64 8.47 0.00	149.74 14.63 0.00	33.62 3.31 -0.40	26.69 2.64 0.00	38.29 3.51 -3.09	24.83 2.47 -0.48	27.27 2.75 0.00	30.19 2.14 -7.84	37.96 3.41 -0.02
NEG CAPITAL___MECHNVIL 23645	21.46 1.49 0.00	13.66 1.01 0.00	17.43 1.21 0.00	22.02 1.55 0.00	13.97 1.03 0.00	15.38 1.10 0.00	20.28 1.57 0.00	13.51 1.13 0.00	21.86 1.91 0.00	20.17 1.75 -0.68	25.11 2.20 0.00	27.48 2.32 0.00	22.88 1.90 0.00	22.70 1.90 0.00	22.49 1.86 0.00	84.82 6.65 0.00	147.02 11.91 0.00	33.18 2.79 -0.47	26.31 2.25 0.00	40.48 3.10 -5.70	24.84 2.07 -0.88	26.87 2.36 0.00	31.28 1.89 -9.19	37.65 3.10 -0.02
NEG CENTRAL_HIGH_ACRES 23767	19.41 -0.57 0.00	12.23 -0.42 0.00	15.68 -0.54 0.00	19.71 -0.76 0.00	12.43 -0.51 0.00	13.74 -0.53 0.00	18.05 -0.66 0.00	11.92 -0.45 0.00	19.16 -0.78 0.00	17.14 -0.65 -0.04	22.05 -0.85 0.00	24.22 -0.94 0.00	20.23 -0.75 0.00	20.06 -0.74 0.00	19.89 -0.75 0.00	65.16 -2.35 10.67	131.76 -3.35 0.00	28.87 -1.07 -0.03	23.25 -0.80 0.00	30.70 -0.98 0.00	21.19 -0.69 0.00	23.62 -0.90 0.00	20.02 -0.75 -0.58	33.33 -1.21 0.00
NEG CENTRAL___DRP 24199	20.13 0.15 0.00	12.70 0.05 0.00	16.30 0.09 0.00	20.55 0.07 0.00	12.95 0.01 0.00	14.31 0.04 0.00	18.78 0.07 0.00	12.41 0.03 0.00	19.99 0.04 0.00	17.86 0.07 -0.05	22.96 0.06 0.00	25.23 0.06 0.00	21.08 0.09 0.00	20.92 0.12 0.00	20.72 0.08 0.00	78.89 0.72 0.00	136.71 1.60 0.00	30.00 0.06 -0.03	24.14 0.09 0.00	31.87 0.18 0.00	22.01 0.12 0.00	24.58 0.07 0.00	20.87 0.04 -0.63	34.63 0.10 0.00
NEG CENTRAL___INDECK 23768	20.04 0.07 0.00	12.60 -0.05 0.00	16.09 -0.13 0.00	20.21 -0.27 0.00	12.76 -0.18 0.00	14.18 -0.10 0.00	18.82 0.11 0.00	12.62 0.25 0.00	20.24 0.30 0.00	18.16 0.35 -0.06	23.30 0.40 0.00	25.62 0.46 0.00	21.42 0.44 0.00	21.24 0.44 0.00	20.94 0.31 0.00	132.75 2.02 -52.56	139.93 4.82 0.00	30.37 0.42 -0.04	24.43 0.37 0.00	32.25 0.56 0.00	22.25 0.37 0.00	24.72 0.20 0.00	21.09 0.04 -0.86	34.59 0.06 0.00
NEG CENTRAL___SENECA 23627	20.28 0.31 0.00	12.78 0.13 0.00	16.42 0.21 0.00	20.68 0.20 0.00	13.01 0.07 0.00	14.40 0.12 0.00	18.91 0.20 0.00	12.50 0.13 0.00	20.14 0.19 0.00	18.03 0.23 -0.05	23.16 0.25 0.00	25.44 0.27 0.00	21.26 0.28 0.00	21.10 0.30 0.00	20.87 0.23 0.00	83.77 1.40 -4.20	137.96 2.84 0.00	30.19 0.24 -0.04	24.30 0.24 0.00	32.10 0.41 0.00	22.17 0.28 0.00	24.72 0.21 0.00	21.01 0.11 -0.70	34.74 0.21 0.00
NEG CENTRAL___STATE_STREET 24147	20.27 0.30 0.00	12.81 0.16 0.00	16.40 0.18 0.00	20.68 0.20 0.00	13.07 0.14 0.00	14.43 0.14 0.00	18.89 0.19 0.00	12.50 0.13 0.00	20.13 0.19 0.00	17.97 0.18 -0.05	23.14 0.23 0.00	25.42 0.25 0.00	21.23 0.25 0.00	21.12 0.31 0.00	20.93 0.30 0.00	79.68 1.51 0.00	138.08 2.97 0.00	30.40 0.45 -0.03	24.44 0.39 0.00	32.25 0.56 0.00	22.26 0.38 0.00	24.89 0.37 0.00	21.16 0.33 -0.64	35.06 0.53 0.00
NEG MILLWOOD___DRP 24198	22.18 2.20 0.00	14.05 1.40 0.00	17.96 1.75 0.00	22.65 2.18 0.00	14.31 1.37 0.00	15.81 1.53 0.00	20.83 2.13 0.00	13.83 1.46 0.00	22.41 2.46 0.00	20.58 2.31 -0.52	25.92 3.02 0.00	28.49 3.33 0.00	23.86 2.87 0.00	23.73 2.93 0.00	23.60 2.97 0.00	89.00 10.83 0.00	153.61 18.49 0.00	34.48 4.20 -0.36	27.36 3.31 0.00	38.57 4.35 -2.53	25.37 3.09 -0.39	27.98 3.47 0.00	29.99 2.72 -7.06	38.93 4.38 -0.02
NEG NORTH_FLCN_SEA 23793	19.73 -0.24 0.00	12.49 -0.16 0.00	16.00 -0.22 0.00	20.22 -0.26 0.00	12.83 -0.10 0.00	14.17 -0.11 0.00	18.48 -0.22 0.00	12.22 -0.15 0.00	19.58 -0.36 0.00	17.38 -0.37 0.00	22.48 -0.42 0.00	24.44 -0.73 0.00	19.91 -1.07 0.00	19.95 -0.85 0.00	19.85 -0.78 0.00	76.69 -1.48 0.00	131.87 -3.24 0.00	28.98 -0.93 0.00	23.27 -0.78 0.00	30.16 -1.02 0.50	20.79 -1.01 0.08	23.11 -1.40 0.00	18.67 -1.53 0.00	31.97 -2.56 0.00
NEG NORTH_KES_CHATEGAY 23792	19.45 -0.53 0.00	12.32 -0.33 0.00	15.78 -0.43 0.00	19.95 -0.52 0.00	12.65 -0.29 0.00	13.96 -0.32 0.00	18.22 -0.48 0.00	12.04 -0.33 0.00	19.33 -0.62 0.00	17.13 -0.61 0.00	22.16 -0.74 0.00	24.09 -1.07 0.00	19.68 -1.30 0.00	19.72 -1.08 0.00	19.60 -1.03 0.00	75.59 -2.58 0.00	129.85 -5.26 0.00	28.57 -1.34 0.00	22.95 -1.10 0.00	29.76 -1.42 0.51	20.55 -1.26 0.08	22.86 -1.66 0.00	18.54 -1.66 0.00	31.76 -2.77 0.00
NEG NORTH___ALICE_FALLS 23915	19.77 -0.20 0.00	12.52 -0.14 0.00	16.03 -0.18 0.00	20.26 -0.22 0.00	12.85 -0.08 0.00	14.19 -0.09 0.00	18.51 -0.19 0.00	12.25 -0.13 0.00	19.64 -0.31 0.00	17.43 -0.31 0.00	22.55 -0.35 0.00	24.52 -0.64 0.00	19.99 -0.99 0.00	20.03 -0.77 0.00	19.92 -0.71 0.00	76.90 -1.27 0.00	132.23 -2.89 0.00	29.07 -0.85 0.00	23.35 -0.70 0.00	30.29 -0.89 0.50	20.88 -0.92 0.08	23.22 -1.30 0.00	18.76 -1.44 0.00	32.09 -2.45 0.00
NEG NORTH___LWR_SARANAC 23913	19.77 -0.20 0.00	12.52 -0.14 0.00	16.03 -0.18 0.00	20.26 -0.22 0.00	12.85 -0.08 0.00	14.19 -0.09 0.00	18.51 -0.19 0.00	12.25 -0.13 0.00	19.64 -0.31 0.00	17.43 -0.31 0.00	22.55 -0.35 0.00	24.52 -0.64 0.00	19.99 -0.99 0.00	20.03 -0.77 0.00	19.92 -0.71 0.00	76.90 -1.27 0.00	132.23 -2.89 0.00	29.07 -0.85 0.00	23.35 -0.70 0.00	30.29 -0.89 0.50	20.88 -0.92 0.08	23.22 -1.30 0.00	18.76 -1.44 0.00	32.09 -2.45 0.00
NEG NORTH___PLATTSBURG 23628	19.77 -0.20 0.00	12.52 -0.14 0.00	16.03 -0.18 0.00	20.26 -0.22 0.00	12.85 -0.08 0.00	14.19 -0.09 0.00	18.51 -0.19 0.00	12.25 -0.13 0.00	19.64 -0.31 0.00	17.43 -0.31 0.00	22.55 -0.35 0.00	24.52 -0.64 0.00	19.99 -0.99 0.00	20.03 -0.77 0.00	19.92 -0.71 0.00	76.90 -1.27 0.00	132.23 -2.89 0.00	29.07 -0.85 0.00	23.35 -0.70 0.00	30.29 -0.89 0.50	20.88 -0.92 0.08	23.22 -1.30 0.00	18.76 -1.44 0.00	32.09 -2.45 0.00
NEG WEST_LEA_LOCKPORT 23791	19.39 -0.59 0.00	12.14 -0.51 0.00	15.59 -0.63 0.00	19.50 -0.97 0.00	12.26 -0.68 0.00	13.58 -0.70 0.00	17.86 -0.85 0.00	11.70 -0.67 0.00	18.74 -1.21 0.00	16.81 -0.99 -0.05	21.56 -1.34 0.00	23.67 -1.50 0.00	19.78 -1.20 0.00	19.57 -1.23 0.00	19.33 -1.30 0.00	79.85 -4.17 -5.85	129.63 -5.48 0.00	28.11 -1.84 -0.04	22.64 -1.41 0.00	29.83 -1.85 0.00	20.63 -1.25 0.00	22.89 -1.62 0.00	19.56 -1.37 -0.74	32.56 -1.98 0.00

NEG WEST___LANCASTR 23811	19.92 -0.05 0.00	12.45 -0.20 0.00	16.00 -0.21 0.00	20.01 -0.46 0.00	12.57 -0.37 0.00	13.91 -0.37 0.00	18.32 -0.39 0.00	12.03 -0.34 0.00	19.30 -0.65 0.00	17.33 -0.47 -0.06	22.25 -0.66 0.00	24.43 -0.73 0.00	20.42 -0.56 0.00	20.25 -0.55 0.00	20.02 -0.61 0.00	275.13 -1.01 -197.97	134.96 -0.15 -0.01	29.11 -0.84 -0.04	23.41 -0.64 0.00	30.88 -0.81 0.00	21.33 -0.55 0.00	23.67 -0.85 0.00	20.21 -0.78 -0.79	33.41 -1.13 0.00
NEG_PENN_ALLEGHNY 23528	20.64 0.67 0.00	13.04 0.39 0.00	16.80 0.58 0.00	21.21 0.73 0.00	13.35 0.41 0.00	14.77 0.49 0.00	19.36 0.66 0.00	12.78 0.40 0.00	20.58 0.63 0.00	18.49 0.62 -0.12	23.65 0.75 0.00	25.99 0.82 0.00	21.70 0.72 0.00	21.54 0.74 0.00	21.33 0.69 0.00	100.20 2.97 -19.06	140.52 5.40 0.00	30.89 0.89 -0.08	24.80 0.75 0.00	33.23 0.97 -0.58	22.65 0.68 -0.09	25.26 0.74 0.00	22.42 0.55 -1.66	35.52 0.98 0.00
NEG___GEN_MONROE 24207	19.97 0.00 0.00	12.56 -0.09 0.00	16.08 -0.14 0.00	20.17 -0.31 0.00	12.70 -0.24 0.00	14.05 -0.23 0.00	18.49 -0.21 0.00	12.22 -0.15 0.00	19.65 -0.29 0.00	17.57 -0.22 -0.04	22.62 -0.29 0.00	24.85 -0.31 0.00	20.75 -0.23 0.00	20.57 -0.23 0.00	20.36 -0.28 0.00	68.10 -0.39 9.69	135.63 0.52 0.00	29.62 -0.32 -0.03	23.86 -0.19 0.00	31.45 -0.24 0.00	21.71 -0.18 0.00	24.15 -0.36 0.00	20.44 -0.37 -0.60	33.99 -0.55 0.00
NEPA___ENERGY 23901	20.08 0.11 0.00	12.68 0.02 0.00	16.41 0.19 0.00	20.66 0.18 0.00	12.94 0.00 0.00	14.36 0.08 0.00	18.84 0.13 0.00	12.40 0.03 0.00	19.95 0.00 0.00	17.91 0.08 -0.08	22.90 -0.01 0.00	25.15 -0.02 0.00	21.00 0.02 0.00	20.92 0.12 0.00	20.67 0.03 0.00	106.33 0.99 -27.16	137.50 2.38 0.00	29.79 -0.18 -0.06	23.97 -0.08 0.00	31.81 -0.21 -0.34	21.85 -0.08 -0.05	24.36 -0.15 0.00	21.02 -0.28 -1.10	34.27 -0.26 0.00
NEVERSINK___HYD 23608	21.04 1.07 0.00	13.32 0.67 0.00	17.01 0.79 0.00	21.45 0.97 0.00	13.54 0.60 0.00	14.95 0.67 0.00	19.70 0.99 0.00	13.08 0.70 0.00	21.20 1.25 0.00	19.53 1.25 -0.53	24.55 1.65 0.00	27.02 1.85 0.00	22.65 1.67 0.00	22.53 1.73 0.00	22.41 1.78 0.00	84.51 6.34 0.00	145.74 10.63 0.00	32.77 2.49 -0.37	25.97 1.92 0.00	36.86 2.54 -2.64	24.16 1.87 -0.41	26.62 2.11 0.00	29.01 1.58 -7.23	36.91 2.36 -0.02
NEWTON___FALLS_HYD 23847	19.58 -0.39 0.00	12.38 -0.27 0.00	15.85 -0.36 0.00	20.02 -0.46 0.00	12.68 -0.26 0.00	13.99 -0.29 0.00	18.34 -0.36 0.00	12.17 -0.20 0.00	19.66 -0.29 0.00	17.49 -0.25 0.00	22.59 -0.32 0.00	24.75 -0.41 0.00	20.51 -0.48 0.00	20.23 -0.58 0.00	19.92 -0.71 0.00	75.44 -2.73 0.00	130.32 -4.80 0.00	28.82 -1.09 0.00	23.24 -0.82 0.00	30.14 -1.03 0.52	21.11 -0.70 0.08	23.82 -0.70 0.00	19.65 -0.55 0.00	33.59 -0.94 0.00
NIAGARA_115E_LBMP 323715	19.06 -0.91 0.00	11.94 -0.72 0.00	15.32 -0.89 0.00	19.18 -1.30 0.00	12.07 -0.87 0.00	13.35 -0.93 0.00	17.55 -1.16 0.00	11.48 -0.90 0.00	18.37 -1.58 0.00	16.47 -1.33 -0.06	21.13 -1.78 0.00	23.18 -1.98 0.00	19.38 -1.61 0.00	19.13 -1.68 0.00	18.88 -1.75 0.00	102.77 -5.47 -30.07	127.61 -7.51 0.00	27.59 -2.36 -0.04	22.15 -1.90 0.00	29.15 -2.54 0.00	20.19 -1.69 0.00	22.39 -2.13 0.00	19.19 -1.76 -0.75	31.99 -2.54 0.00
NIAGARA_115W_LBMP 323714	19.02 -0.95 0.00	11.92 -0.74 0.00	15.29 -0.93 0.00	19.12 -1.36 0.00	12.02 -0.91 0.00	13.30 -0.98 0.00	17.48 -1.23 0.00	11.45 -0.93 0.00	18.30 -1.65 0.00	16.40 -1.40 -0.06	21.05 -1.86 0.00	23.09 -2.07 0.00	19.30 -1.69 0.00	19.12 -1.68 0.00	18.92 -1.71 0.00	43.24 -5.59 29.34	127.09 -8.02 0.00	27.49 -2.46 -0.04	22.19 -1.86 0.00	29.25 -2.44 0.00	20.23 -1.65 0.00	22.47 -2.05 0.00	19.24 -1.70 -0.75	31.94 -2.59 0.00
NIAGARA_230_LBMP 323716	19.20 -0.77 0.00	12.05 -0.60 0.00	15.47 -0.74 0.00	19.36 -1.11 0.00	12.18 -0.76 0.00	13.47 -0.81 0.00	17.71 -1.00 0.00	11.61 -0.77 0.00	18.57 -1.38 0.00	16.63 -1.17 -0.06	21.33 -1.57 0.00	23.42 -1.75 0.00	19.56 -1.42 0.00	19.38 -1.42 0.00	19.17 -1.47 0.00	3.31 -4.64 70.22	128.67 -6.44 0.00	27.85 -2.10 -0.04	22.44 -1.61 0.00	29.57 -2.12 0.00	20.45 -1.44 0.00	22.73 -1.79 0.00	19.44 -1.50 -0.74	32.30 -2.23 0.00
NIAGARA____ 23760	19.08 -0.89 0.00	11.96 -0.69 0.00	15.35 -0.86 0.00	19.22 -1.25 0.00	12.09 -0.85 0.00	13.38 -0.90 0.00	17.57 -1.13 0.00	11.51 -0.86 0.00	18.44 -1.51 0.00	16.54 -1.26 -0.06	21.20 -1.70 0.00	23.27 -1.89 0.00	19.44 -1.54 0.00	19.24 -1.56 0.00	19.01 -1.63 0.00	42.07 -5.10 31.00	128.03 -7.08 0.00	27.70 -2.25 -0.04	22.29 -1.76 0.00	29.36 -2.33 0.00	20.31 -1.57 0.00	22.56 -1.96 0.00	19.31 -1.63 -0.75	32.11 -2.42 0.00
NINE_MILE_1 23575	19.51 -0.46 0.00	12.34 -0.31 0.00	15.83 -0.39 0.00	19.97 -0.51 0.00	12.61 -0.33 0.00	13.92 -0.36 0.00	18.20 -0.50 0.00	12.03 -0.34 0.00	19.32 -0.62 0.00	17.20 -0.57 -0.02	22.16 -0.74 0.00	24.35 -0.81 0.00	20.32 -0.66 0.00	20.14 -0.67 0.00	19.97 -0.67 0.00	75.78 -2.39 0.00	131.23 -3.88 0.00	28.98 -0.95 -0.02	23.30 -0.75 0.00	30.71 -0.98 0.00	21.21 -0.67 0.00	23.78 -0.74 0.00	20.01 -0.49 -0.30	33.79 -0.75 0.00
NINE_MILE_2 23744	19.51 -0.46 0.00	12.35 -0.31 0.00	15.83 -0.39 0.00	19.97 -0.51 0.00	12.61 -0.33 0.00	13.92 -0.36 0.00	18.21 -0.50 0.00	12.03 -0.34 0.00	19.32 -0.62 0.00	17.20 -0.57 -0.02	22.16 -0.74 0.00	24.35 -0.81 0.00	20.33 -0.66 0.00	20.14 -0.66 0.00	19.97 -0.67 0.00	75.80 -2.37 0.00	131.23 -3.88 0.00	28.98 -0.95 -0.02	23.30 -0.75 0.00	30.71 -0.98 0.00	21.21 -0.67 0.00	23.78 -0.74 0.00	20.01 -0.49 -0.30	33.79 -0.74 0.00
NM_CAPITAL___DRP 24208	20.81 0.83 0.00	13.20 0.54 0.00	16.90 0.69 0.00	21.35 0.88 0.00	13.50 0.57 0.00	14.90 0.63 0.00	19.59 0.88 0.00	12.98 0.61 0.00	20.97 1.03 0.00	19.40 1.00 -0.66	24.20 1.30 0.00	26.58 1.41 0.00	22.19 1.21 0.00	22.01 1.20 0.00	21.83 1.20 0.00	82.52 4.35 0.00	142.67 7.56 0.00	32.14 1.77 -0.46	25.45 1.40 0.00	37.93 1.87 -4.37	23.87 1.31 -0.68	25.99 1.47 0.00	30.29 1.16 -8.93	36.38 1.82 -0.02
NM_CENTRAL___DRP 24181	19.97 0.00 0.00	12.62 -0.03 0.00	16.19 -0.03 0.00	20.42 -0.05 0.00	12.89 -0.05 0.00	14.23 -0.04 0.00	18.65 -0.06 0.00	12.32 -0.05 0.00	19.82 -0.13 0.00	17.67 -0.11 -0.03	22.77 -0.13 0.00	25.02 -0.14 0.00	20.89 -0.09 0.00	20.71 -0.09 0.00	20.53 -0.11 0.00	78.00 -0.17 0.00	135.09 -0.02 0.00	29.79 -0.14 -0.02	23.96 -0.09 0.00	31.59 -0.10 0.00	21.82 -0.06 0.00	24.44 -0.08 0.00	20.59 0.00 -0.39	34.59 0.05 0.00
NM_FRONTIER___DRP 24179	19.02 -0.95 0.00	11.92 -0.74 0.00	15.29 -0.93 0.00	19.12 -1.36 0.00	12.02 -0.91 0.00	13.30 -0.98 0.00	17.48 -1.23 0.00	11.45 -0.93 0.00	18.30 -1.65 0.00	16.40 -1.40 -0.06	21.05 -1.86 0.00	23.09 -2.07 0.00	19.30 -1.69 0.00	19.12 -1.68 0.00	18.92 -1.71 0.00	43.24 -5.59 29.34	127.09 -8.02 0.00	27.49 -2.46 -0.04	22.19 -1.86 0.00	29.25 -2.44 0.00	20.23 -1.65 0.00	22.47 -2.05 0.00	19.24 -1.70 -0.75	31.94 -2.59 0.00

NM_ST_REGIS___HYD 24053	19.20 -0.77 0.00	12.16 -0.50 0.00	15.57 -0.64 0.00	19.68 -0.80 0.00	12.48 -0.46 0.00	13.75 -0.53 0.00	17.99 -0.72 0.00	11.93 -0.44 0.00	19.23 -0.72 0.00	17.08 -0.67 0.00	22.07 -0.84 0.00	24.14 -1.02 0.00	19.91 -1.08 0.00	19.69 -1.11 0.00	19.39 -1.25 0.00	73.69 -4.48 0.00	126.89 -8.22 0.00	28.02 -1.89 0.00	22.58 -1.47 0.00	29.28 -1.90 0.51	20.43 -1.38 0.08	22.95 -1.57 0.00	18.85 -1.35 0.00	32.34 -2.20 0.00
NORTHPORT___1 23551	22.76 2.66 -0.13	16.49 1.77 -2.07	39.86 2.18 -21.46	23.09 2.61 0.00	14.55 1.62 0.00	16.13 1.85 0.00	21.34 2.64 0.00	17.03 1.83 -2.83	31.15 2.98 -8.22	42.78 2.75 -22.29	62.66 3.45 -36.31	75.43 3.83 -46.45	65.26 3.27 -41.01	152.05 3.30 -127.95	190.44 3.28 -166.52	170.74 12.05 -80.53	164.82 20.36 -9.35	72.59 4.72 -37.96	76.62 3.69 -48.88	142.79 4.86 -106.24	45.70 3.50 -20.31	48.25 3.92 -19.82	44.20 3.15 -20.85	39.68 5.14 -0.02
NORTHPORT___2 23552	22.76 2.66 -0.13	16.49 1.77 -2.07	39.86 2.18 -21.46	23.09 2.61 0.00	14.55 1.62 0.00	16.13 1.85 0.00	21.34 2.64 0.00	17.03 1.83 -2.83	31.15 2.98 -8.22	42.78 2.75 -22.29	62.66 3.45 -36.31	75.43 3.83 -46.45	65.26 3.27 -41.01	152.05 3.30 -127.95	190.44 3.28 -166.52	170.74 12.05 -80.53	164.82 20.36 -9.35	72.59 4.72 -37.96	76.62 3.69 -48.88	142.79 4.86 -106.24	45.70 3.50 -20.31	48.25 3.92 -19.82	44.20 3.15 -20.85	39.68 5.14 -0.02
NORTHPORT___3 23553	22.72 2.62 -0.13	16.45 1.74 -2.06	39.82 2.14 -21.46	23.04 2.57 0.00	14.53 1.59 0.00	16.09 1.81 0.00	21.29 2.58 0.00	16.98 1.79 -2.82	31.09 2.92 -8.22	42.71 2.69 -22.27	62.60 3.40 -36.30	75.37 3.77 -46.44	65.22 3.24 -41.00	151.96 3.28 -127.88	190.43 3.28 -166.52	170.72 12.02 -80.53	164.80 20.34 -9.35	72.56 4.69 -37.96	76.60 3.67 -48.88	142.73 4.82 -106.22	45.62 3.46 -20.27	48.18 3.88 -19.78	44.14 3.11 -20.82	39.63 5.08 -0.02
NORTHPORT___4 23650	22.72 2.62 -0.13	16.45 1.74 -2.06	39.82 2.14 -21.46	23.04 2.57 0.00	14.53 1.59 0.00	16.09 1.81 0.00	21.29 2.58 0.00	16.98 1.79 -2.82	31.09 2.92 -8.22	42.71 2.69 -22.27	62.60 3.40 -36.30	75.37 3.77 -46.44	65.22 3.24 -41.00	151.96 3.28 -127.88	190.43 3.28 -166.52	170.72 12.02 -80.53	164.80 20.34 -9.35	72.56 4.69 -37.96	76.60 3.67 -48.88	142.73 4.82 -106.22	45.62 3.46 -20.27	48.18 3.88 -19.78	44.14 3.11 -20.82	39.63 5.08 -0.02
NORTHPORT___IC 23718	22.76 2.66 -0.13	16.49 1.77 -2.07	39.86 2.18 -21.46	23.09 2.61 0.00	14.55 1.62 0.00	16.13 1.85 0.00	21.34 2.64 0.00	17.03 1.83 -2.83	31.15 2.98 -8.22	42.78 2.75 -22.29	62.66 3.45 -36.31	75.43 3.83 -46.45	65.26 3.27 -41.01	152.05 3.30 -127.95	190.44 3.28 -166.52	170.74 12.05 -80.53	164.82 20.36 -9.35	72.59 4.72 -37.96	76.62 3.69 -48.88	142.79 4.86 -106.24	45.70 3.50 -20.31	48.25 3.92 -19.82	44.20 3.15 -20.85	39.68 5.14 -0.02
NPX_GEN_1385_PROXY 323591	11.40 2.36 10.93	16.41 1.69 -2.07	39.76 2.08 -21.46	23.08 2.61 0.00	14.38 1.45 0.00	16.04 1.76 0.00	21.22 2.52 0.00	16.93 1.73 -2.83	30.87 2.70 -8.22	32.61 2.48 -12.39	62.32 3.11 -36.31	75.06 3.45 -46.45	49.00 2.96 -25.06	127.90 2.98 -104.12	-37.78 2.98 61.39	38.49 10.87 50.55	40.47 18.26 112.91	-326.72 4.28 360.91	-13.76 3.36 41.16	106.72 4.40 -70.64	45.38 3.19 -20.31	47.93 3.60 -19.82	43.91 2.85 -20.85	39.33 4.78 -0.02
NPX_GEN_CSC 323557	23.02 2.92 -0.13	16.78 1.94 -2.18	40.05 2.37 -21.46	23.29 2.82 0.00	14.71 1.78 0.00	16.30 2.03 0.00	21.58 2.88 0.00	17.27 2.01 -2.89	31.48 3.31 -8.22	43.13 3.06 -22.32	63.16 3.82 -36.43	75.94 4.23 -46.54	65.70 3.62 -41.09	153.34 3.67 -128.87	190.78 3.62 -166.52	171.90 13.20 -80.53	166.55 22.08 -9.35	73.14 5.25 -37.98	77.02 4.07 -48.90	143.54 5.35 -106.50	46.53 3.88 -20.77	49.06 4.32 -20.23	44.89 3.47 -21.23	40.21 5.67 -0.02
NSINS_S_GLNS_FALLS 23858	21.59 1.62 0.00	13.79 1.14 0.00	17.56 1.34 0.00	22.19 1.71 0.00	14.11 1.17 0.00	15.51 1.23 0.00	20.49 1.79 0.00	13.70 1.33 0.00	22.20 2.26 0.00	20.46 2.04 -0.67	25.44 2.54 0.00	27.68 2.52 0.00	22.99 2.01 0.00	22.81 2.00 0.00	22.54 1.91 0.00	84.81 6.64 0.00	147.05 11.93 0.00	33.24 2.86 -0.46	26.38 2.33 0.00	40.63 3.34 -5.60	24.94 2.20 -0.87	27.09 2.57 0.00	31.38 2.08 -9.10	37.99 3.43 -0.02
NUCOR_STEEL___DRP 24197	20.26 0.29 0.00	12.80 0.15 0.00	16.38 0.16 0.00	20.66 0.19 0.00	13.06 0.13 0.00	14.41 0.13 0.00	18.87 0.16 0.00	12.48 0.11 0.00	20.09 0.15 0.00	17.92 0.13 -0.05	23.06 0.16 0.00	25.33 0.17 0.00	21.15 0.17 0.00	21.05 0.24 0.00	20.87 0.23 0.00	79.39 1.22 0.00	137.58 2.47 0.00	30.31 0.37 -0.03	24.37 0.32 0.00	32.14 0.45 0.00	22.18 0.30 0.00	24.82 0.30 0.00	21.11 0.29 -0.62	35.01 0.48 0.00
NYISO_LBMP_REFERENCE 24008	19.97 0.00 0.00	12.65 0.00 0.00	16.21 0.00 0.00	20.48 0.00 0.00	12.94 0.00 0.00	14.28 0.00 0.00	18.71 0.00 0.00	12.37 0.00 0.00	19.95 0.00 0.00	17.75 0.00 0.00	22.91 0.00 0.00	25.16 0.00 0.00	20.98 0.00 0.00	20.80 0.00 0.00	20.63 0.00 0.00	78.17 0.00 0.00	135.11 0.00 0.00	29.91 0.00 0.00	24.05 0.00 0.00	31.69 0.00 0.00	21.88 0.00 0.00	24.51 0.00 0.00	20.20 0.00 0.00	34.53 0.00 0.00
NYPA_BRENTWD___GT 24164	22.96 2.86 -0.14	16.87 1.89 -2.34	40.00 2.32 -21.46	23.25 2.77 0.00	14.66 1.73 0.00	16.25 1.97 0.00	21.51 2.81 0.00	17.28 1.94 -2.96	31.36 3.19 -8.22	43.06 2.94 -22.38	63.13 3.63 -36.59	75.86 4.02 -46.67	65.55 3.37 -41.20	154.26 3.34 -130.11	190.48 3.32 -166.52	170.92 12.23 -80.53	165.05 20.58 -9.36	72.72 4.80 -38.00	76.71 3.74 -48.91	143.47 4.93 -106.85	46.87 3.59 -21.39	49.34 4.03 -20.80	45.10 3.17 -21.73	39.82 5.27 -0.02
NYPA_GOWANUS___GT5 24156	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.29 19.18 0.00	35.71 4.44 -1.36	27.48 3.43 0.00	38.62 4.52 -2.42	25.67 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NYPA_GOWANUS___GT6 24157	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.29 19.18 0.00	35.71 4.44 -1.36	27.48 3.43 0.00	38.62 4.52 -2.42	25.67 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60
NYPA_HARLEM___RVR__GT1 24160	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61

NYPA_HARLEM__RVR__GT2 24161	22.31 2.34 0.00	14.16 1.51 0.00	18.09 1.87 0.00	22.81 2.33 0.00	14.39 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.95 1.57 -0.01	22.82 2.60 -0.28	35.76 2.29 -15.72	29.56 3.03 -3.62	29.64 3.31 -1.17	26.18 2.86 -2.35	26.19 2.89 -2.49	29.58 2.95 -6.00	90.57 10.94 -1.46	153.90 18.79 0.00	35.67 4.40 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.55 -0.71	32.70 2.76 -9.73	41.64 4.50 -2.61
NYPA_KENT____GT 24152	22.37 2.40 0.00	14.17 1.52 0.00	18.11 1.90 0.00	22.85 2.37 0.00	14.42 1.48 0.00	15.93 1.65 0.00	21.01 2.30 0.00	13.96 1.58 -0.01	22.86 2.64 -0.28	35.92 2.45 -15.73	29.83 3.19 -3.74	33.46 3.52 -4.78	34.23 3.04 -10.21	30.99 3.09 -7.10	30.30 3.12 -6.54	90.97 11.34 -1.46	154.02 18.91 0.00	35.63 4.36 -1.36	27.43 3.38 0.00	38.55 4.45 -2.42	25.63 3.22 -0.53	28.88 3.66 -0.71	32.83 2.90 -9.74	41.80 4.66 -2.60
NYPA_POUCH1____GT 24155	22.31 2.33 0.00	14.14 1.48 0.00	18.09 1.87 0.00	22.83 2.35 0.00	14.41 1.47 0.00	15.91 1.63 0.00	20.98 2.28 0.00	13.93 1.55 -0.01	22.79 2.56 -0.28	35.86 2.39 -15.73	29.73 3.10 -3.73	32.85 3.42 -4.27	33.26 2.97 -9.31	30.43 3.03 -6.60	30.22 3.08 -6.51	90.87 11.24 -1.46	153.96 18.85 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.61 4.50 -2.42	25.63 3.22 -0.53	28.82 3.60 -0.71	32.79 2.85 -9.74	41.74 4.60 -2.60
NYPA_VERNON____GT2 24162	22.35 2.37 0.00	14.16 1.51 0.00	18.10 1.88 0.00	22.83 2.35 0.00	14.41 1.47 0.00	15.91 1.63 0.00	20.99 2.29 0.00	13.95 1.57 -0.01	22.85 2.63 -0.28	35.90 2.43 -15.73	29.83 3.18 -3.75	33.95 3.49 -5.29	35.11 3.02 -11.11	31.45 3.05 -7.60	30.29 3.09 -6.57	90.79 11.16 -1.46	153.78 18.67 0.00	35.58 4.31 -1.36	27.40 3.35 0.00	38.51 4.41 -2.42	25.61 3.20 -0.53	28.83 3.61 -0.71	32.79 2.86 -9.74	41.74 4.61 -2.60
NYPA_VERNON____GT3 24163	22.35 2.37 0.00	14.16 1.51 0.00	18.10 1.88 0.00	22.83 2.35 0.00	14.41 1.47 0.00	15.91 1.63 0.00	20.99 2.29 0.00	13.95 1.57 -0.01	22.85 2.63 -0.28	35.90 2.43 -15.73	29.83 3.18 -3.75	33.95 3.49 -5.29	35.11 3.02 -11.11	31.45 3.05 -7.60	30.29 3.09 -6.57	90.79 11.16 -1.46	153.78 18.67 0.00	35.58 4.31 -1.36	27.40 3.35 0.00	38.51 4.41 -2.42	25.61 3.20 -0.53	28.83 3.61 -0.71	32.79 2.86 -9.74	41.74 4.61 -2.60
NYPA__ASTORIA_CC1 323568	22.33 2.36 0.00	14.15 1.50 0.00	18.08 1.87 0.00	22.81 2.33 0.00	14.40 1.46 0.00	15.90 1.62 0.00	20.98 2.27 0.00	13.95 1.57 -0.01	22.83 2.61 -0.28	35.87 2.40 -15.73	29.78 3.15 -3.73	32.89 3.46 -4.26	33.27 2.99 -9.30	30.43 3.03 -6.60	30.13 3.06 -6.44	90.67 11.05 -1.46	153.63 18.51 0.00	35.56 4.29 -1.36	27.38 3.33 0.00	38.48 4.38 -2.42	25.58 3.17 -0.53	28.80 3.58 -0.71	32.77 2.83 -9.74	41.69 4.55 -2.60
NYPA__ASTORIA_CC2 323569	22.33 2.36 0.00	14.15 1.50 0.00	18.08 1.87 0.00	22.81 2.33 0.00	14.40 1.46 0.00	15.90 1.62 0.00	20.98 2.27 0.00	13.95 1.57 -0.01	22.83 2.61 -0.28	35.87 2.40 -15.73	29.78 3.15 -3.73	32.89 3.46 -4.26	33.27 2.99 -9.30	30.43 3.03 -6.60	30.13 3.06 -6.44	90.67 11.05 -1.46	153.63 18.51 0.00	35.56 4.29 -1.36	27.38 3.33 0.00	38.48 4.38 -2.42	25.58 3.17 -0.53	28.80 3.58 -0.71	32.77 2.83 -9.74	41.69 4.55 -2.60
NYPA__HOLTSVILL 23794	22.92 2.82 -0.13	16.70 1.88 -2.17	39.98 2.30 -21.46	23.21 2.74 0.00	14.66 1.72 0.00	16.24 1.96 0.00	21.49 2.79 0.00	17.20 1.94 -2.88	31.36 3.19 -8.22	43.01 2.94 -22.32	62.99 3.67 -36.42	75.77 4.07 -46.53	65.54 3.48 -41.08	153.09 3.52 -128.77	190.63 3.47 -166.52	171.48 12.78 -80.53	165.99 21.52 -9.35	72.93 5.04 -37.98	76.86 3.92 -48.89	143.32 5.16 -106.47	46.32 3.72 -20.72	48.85 4.14 -20.19	44.72 3.33 -21.19	40.00 5.46 -0.02
NYPA____HELLGATE_GT1 24158	22.31 2.34 0.00	14.15 1.50 0.00	18.08 1.87 0.00	22.80 2.32 0.00	14.38 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.94 1.56 -0.01	22.81 2.59 -0.28	35.77 2.30 -15.72	29.56 3.04 -3.62	29.66 3.33 -1.17	26.20 2.87 -2.35	26.20 2.91 -2.49	29.59 2.96 -6.00	90.55 10.93 -1.46	153.82 18.71 0.00	35.65 4.38 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.54 -0.71	32.69 2.76 -9.73	41.62 4.48 -2.61
NYPA____HELLGATE_GT2 24159	22.31 2.34 0.00	14.15 1.50 0.00	18.08 1.87 0.00	22.80 2.32 0.00	14.38 1.45 0.00	15.89 1.61 0.00	20.96 2.25 0.00	13.94 1.56 -0.01	22.81 2.59 -0.28	35.77 2.30 -15.72	29.56 3.04 -3.62	29.66 3.33 -1.17	26.20 2.87 -2.35	26.20 2.91 -2.49	29.59 2.96 -6.00	90.55 10.93 -1.46	153.82 18.71 0.00	35.65 4.38 -1.36	27.33 3.28 0.00	38.42 4.32 -2.42	25.55 3.14 -0.53	28.76 3.54 -0.71	32.69 2.76 -9.73	41.62 4.48 -2.61
NYS_BARGE__HYD 23848	19.38 -0.59 0.00	12.13 -0.52 0.00	15.57 -0.64 0.00	19.49 -0.99 0.00	12.26 -0.68 0.00	13.57 -0.71 0.00	17.85 -0.86 0.00	11.69 -0.68 0.00	18.74 -1.21 0.00	16.81 -0.99 -0.05	21.57 -1.34 0.00	23.67 -1.50 0.00	19.79 -1.20 0.00	19.57 -1.24 0.00	19.32 -1.31 0.00	90.93 -4.04 -16.80	129.92 -5.20 0.00	28.14 -1.81 -0.04	22.65 -1.40 0.00	29.83 -1.85 0.00	20.63 -1.25 0.00	22.89 -1.62 0.00	19.56 -1.37 -0.73	32.57 -1.96 0.00
O.H_GEN_BRUCE 24063	19.44 -0.54 0.00	12.22 -0.44 0.00	15.73 -0.48 0.00	19.72 -0.76 0.00	12.38 -0.55 0.00	13.72 -0.56 0.00	18.02 -0.69 0.00	11.83 -0.55 0.00	18.96 -0.99 0.00	16.99 -0.81 -0.06	21.78 -1.13 0.00	23.91 -1.26 0.00	19.97 -1.02 0.00	19.82 -0.99 0.00	19.59 -1.04 0.00	32.26 -3.05 42.86	131.13 -3.98 0.00	28.41 -1.55 -0.04	22.88 -1.17 0.00	30.12 -1.56 0.00	20.83 -1.05 0.00	23.20 -1.32 0.00	19.89 -1.15 -0.84	32.85 -1.68 0.00
OAK_ORCHARD__HYD 24046	19.76 -0.21 0.00	12.44 -0.22 0.00	15.95 -0.27 0.00	20.02 -0.46 0.00	12.62 -0.32 0.00	13.95 -0.32 0.00	18.35 -0.36 0.00	12.11 -0.27 0.00	19.46 -0.48 0.00	17.41 -0.38 -0.04	22.40 -0.51 0.00	24.61 -0.55 0.00	20.55 -0.43 0.00	20.38 -0.43 0.00	20.18 -0.46 0.00	65.97 -1.16 11.04	134.14 -0.98 0.00	29.32 -0.62 -0.03	23.61 -0.44 0.00	31.16 -0.53 0.00	21.51 -0.38 0.00	23.95 -0.57 0.00	20.31 -0.48 -0.60	33.82 -0.71 0.00
OCC_CHEM__DRP 24175	19.10 -0.87 0.00	11.97 -0.69 0.00	15.34 -0.87 0.00	19.19 -1.29 0.00	12.07 -0.87 0.00	13.35 -0.93 0.00	17.55 -1.16 0.00	11.49 -0.89 0.00	18.37 -1.57 0.00	16.47 -1.33 -0.06	21.13 -1.78 0.00	23.18 -1.98 0.00	19.37 -1.61 0.00	19.20 -1.60 0.00	18.99 -1.65 0.00	50.89 -5.32 21.96	127.62 -7.49 0.00	27.61 -2.34 -0.04	22.28 -1.77 0.00	29.37 -2.32 0.00	20.31 -1.57 0.00	22.56 -1.96 0.00	19.31 -1.64 -0.75	32.06 -2.48 0.00
OLIN_CORP_DRP 24177	19.14 -0.84 0.00	11.98 -0.67 0.00	15.38 -0.83 0.00	19.25 -1.23 0.00	12.11 -0.83 0.00	13.40 -0.87 0.00	17.62 -1.08 0.00	11.53 -0.84 0.00	18.45 -1.50 0.00	16.54 -1.26 -0.06	21.22 -1.69 0.00	23.28 -1.88 0.00	19.46 -1.52 0.00	19.22 -1.58 0.00	18.98 -1.66 0.00	117.16 -5.13 -44.12	128.06 -7.05 0.00	27.70 -2.25 -0.04	22.26 -1.79 0.00	29.30 -2.39 0.00	20.28 -1.60 0.00	22.50 -2.01 0.00	19.28 -1.67 -0.75	32.12 -2.41 0.00

OLIN_CORP_DSASP 323712	19.10 -0.87 0.00	11.97 -0.69 0.00	15.34 -0.87 0.00	19.19 -1.29 0.00	12.07 -0.87 0.00	13.35 -0.93 0.00	17.55 -1.16 0.00	11.49 -0.89 0.00	18.37 -1.57 0.00	16.47 -1.33 -0.06	21.13 -1.78 0.00	23.18 -1.98 0.00	19.37 -1.61 0.00	19.20 -1.60 0.00	18.99 -1.65 0.00	50.89 -5.32 21.96	127.62 -7.49 0.00	27.61 -2.34 -0.04	22.28 -1.77 0.00	29.37 -2.32 0.00	20.31 -1.57 0.00	22.56 -1.96 0.00	19.31 -1.64 -0.75	32.06 -2.48 0.00
ONEIDA_HERK_LFGE 323681	20.32 0.35 0.00	12.85 0.19 0.00	16.46 0.24 0.00	20.78 0.30 0.00	13.12 0.19 0.00	14.51 0.23 0.00	19.05 0.35 0.00	12.62 0.25 0.00	20.38 0.44 0.00	18.16 0.42 0.00	23.44 0.54 0.00	25.76 0.60 0.00	21.45 0.47 0.00	21.22 0.42 0.00	20.99 0.36 0.00	79.55 1.38 0.00	137.65 2.53 0.00	30.46 0.55 0.00	24.55 0.50 0.00	31.58 0.68 0.78	22.21 0.45 0.12	25.00 0.48 0.00	20.59 0.39 0.00	35.12 0.59 0.00
ONONDAGA_REF_OCCRA 23987	20.09 0.12 0.00	12.70 0.05 0.00	16.29 0.08 0.00	20.57 0.09 0.00	12.97 0.04 0.00	14.33 0.05 0.00	18.78 0.07 0.00	12.41 0.03 0.00	19.97 0.02 0.00	17.81 0.03 -0.04	22.95 0.04 0.00	25.21 0.05 0.00	21.06 0.07 0.00	20.87 0.07 0.00	20.68 0.05 0.00	78.59 0.42 0.00	136.13 1.02 0.00	30.02 0.09 -0.02	24.14 0.09 0.00	31.84 0.15 0.00	21.98 0.10 0.00	24.62 0.10 0.00	20.82 0.14 -0.48	34.80 0.27 0.00
ONONDAGA___COGEN 23986	20.01 0.03 0.00	12.65 0.00 0.00	16.22 0.01 0.00	20.47 -0.01 0.00	12.92 -0.01 0.00	14.27 -0.01 0.00	18.69 -0.02 0.00	12.35 -0.02 0.00	19.86 -0.08 0.00	17.71 -0.07 -0.04	22.81 -0.10 0.00	25.05 -0.11 0.00	20.92 -0.06 0.00	20.74 -0.06 0.00	20.56 -0.07 0.00	78.13 -0.05 0.00	135.35 0.24 0.00	29.85 -0.09 -0.02	23.99 -0.05 0.00	31.63 -0.06 0.00	21.85 -0.03 0.00	24.47 -0.05 0.00	20.71 0.04 -0.47	34.64 0.11 0.00
ONTARIO___LFGE 23819	20.28 0.31 0.00	12.78 0.13 0.00	16.42 0.21 0.00	20.68 0.20 0.00	13.01 0.07 0.00	14.40 0.12 0.00	18.91 0.20 0.00	12.50 0.13 0.00	20.14 0.19 0.00	18.03 0.23 -0.05	23.16 0.25 0.00	25.44 0.27 0.00	21.26 0.28 0.00	21.10 0.30 0.00	20.87 0.23 0.00	83.77 1.40 -4.20	137.96 2.84 0.00	30.19 0.24 -0.04	24.30 0.24 0.00	32.10 0.41 0.00	22.17 0.28 0.00	24.72 0.21 0.00	21.01 0.11 -0.70	34.74 0.21 0.00
ORANGEVILLE_WT_PWR 323706	19.93 -0.04 0.00	12.50 -0.15 0.00	16.08 -0.14 0.00	20.13 -0.34 0.00	12.59 -0.35 0.00	13.92 -0.36 0.00	18.33 -0.38 0.00	12.05 -0.32 0.00	19.32 -0.62 0.00	17.33 -0.48 -0.07	22.22 -0.68 0.00	24.45 -0.72 0.00	20.44 -0.54 0.00	20.29 -0.51 0.00	19.96 -0.67 0.00	268.39 -1.41 -191.63	133.93 -1.18 -0.01	28.85 -1.12 -0.05	23.17 -0.88 0.00	30.56 -1.12 0.00	21.05 -0.83 0.00	23.38 -1.14 0.00	20.08 -1.02 -0.90	32.87 -1.66 0.00
OSWEGATCHIE___HYD 24044	19.58 -0.39 0.00	12.38 -0.27 0.00	15.85 -0.36 0.00	20.02 -0.46 0.00	12.68 -0.26 0.00	13.99 -0.29 0.00	18.34 -0.36 0.00	12.17 -0.20 0.00	19.66 -0.29 0.00	17.49 -0.25 0.00	22.59 -0.32 0.00	24.75 -0.41 0.00	20.51 -0.48 0.00	20.23 -0.58 0.00	19.92 -0.71 0.00	75.44 -2.73 0.00	130.32 -4.80 0.00	28.82 -1.09 0.00	23.24 -0.82 0.00	30.14 -1.03 0.52	21.11 -0.70 0.08	23.82 -0.70 0.00	19.65 -0.55 0.00	33.59 -0.94 0.00
OSWEGO___5 23606	19.66 -0.32 0.00	12.44 -0.22 0.00	15.94 -0.27 0.00	20.12 -0.35 0.00	12.70 -0.23 0.00	14.03 -0.25 0.00	18.35 -0.35 0.00	12.13 -0.24 0.00	19.50 -0.45 0.00	17.36 -0.41 -0.03	22.37 -0.53 0.00	24.58 -0.59 0.00	20.51 -0.47 0.00	20.33 -0.48 0.00	20.15 -0.49 0.00	76.50 -1.67 0.00	132.43 -2.69 0.00	29.24 -0.69 -0.02	23.51 -0.54 0.00	30.98 -0.70 0.00	21.40 -0.48 0.00	24.00 -0.52 0.00	20.21 -0.34 -0.35	34.03 -0.50 0.00
OSWEGO___6 23613	19.66 -0.32 0.00	12.44 -0.22 0.00	15.94 -0.27 0.00	20.12 -0.35 0.00	12.70 -0.23 0.00	14.03 -0.25 0.00	18.35 -0.35 0.00	12.13 -0.24 0.00	19.50 -0.45 0.00	17.36 -0.41 -0.03	22.37 -0.53 0.00	24.58 -0.59 0.00	20.51 -0.47 0.00	20.33 -0.48 0.00	20.15 -0.49 0.00	76.50 -1.67 0.00	132.43 -2.69 0.00	29.24 -0.69 -0.02	23.51 -0.54 0.00	30.98 -0.70 0.00	21.40 -0.48 0.00	24.00 -0.52 0.00	20.21 -0.34 -0.35	34.03 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	19.60 -0.37 0.00	12.26 -0.39 0.00	15.74 -0.47 0.00	19.69 -0.79 0.00	12.38 -0.56 0.00	13.70 -0.58 0.00	18.02 -0.68 0.00	11.82 -0.56 0.00	18.94 -1.01 0.00	16.99 -0.81 -0.06	21.80 -1.10 0.00	23.93 -1.24 0.00	20.00 -0.98 0.00	19.82 -0.98 0.00	19.60 -1.03 0.00	138.16 -2.88 -62.87	131.79 -3.33 0.00	28.49 -1.46 -0.04	22.95 -1.10 0.00	30.25 -1.43 0.00	20.91 -0.98 0.00	23.19 -1.32 0.00	19.83 -1.13 -0.76	32.89 -1.64 0.00
OXBOW___ 24026	19.40 -0.57 0.00	12.14 -0.51 0.00	15.58 -0.63 0.00	19.49 -0.99 0.00	12.25 -0.69 0.00	13.56 -0.72 0.00	17.83 -0.88 0.00	11.68 -0.69 0.00	18.71 -1.23 0.00	16.78 -1.02 -0.06	21.53 -1.37 0.00	23.63 -1.53 0.00	19.75 -1.23 0.00	19.58 -1.23 0.00	19.36 -1.28 0.00	98.54 -3.86 -24.22	130.15 -4.96 0.00	28.15 -1.80 -0.04	22.69 -1.36 0.00	29.91 -1.78 0.00	20.67 -1.21 0.00	22.95 -1.56 0.00	19.63 -1.33 -0.76	32.57 -1.96 0.00
OXY_CHEM_DSASP 323612	19.10 -0.87 0.00	11.97 -0.69 0.00	15.34 -0.87 0.00	19.19 -1.29 0.00	12.07 -0.87 0.00	13.35 -0.93 0.00	17.55 -1.16 0.00	11.49 -0.89 0.00	18.37 -1.57 0.00	16.47 -1.33 -0.06	21.13 -1.78 0.00	23.18 -1.98 0.00	19.37 -1.61 0.00	19.20 -1.60 0.00	18.99 -1.65 0.00	50.89 -5.32 21.96	127.62 -7.49 0.00	27.61 -2.34 -0.04	22.28 -1.77 0.00	29.37 -2.32 0.00	20.31 -1.57 0.00	22.56 -1.96 0.00	19.31 -1.64 -0.75	32.06 -2.48 0.00
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	19.10 -0.87 0.00	11.97 -0.69 0.00	15.34 -0.87 0.00	19.19 -1.29 0.00	12.07 -0.87 0.00	13.35 -0.93 0.00	17.55 -1.16 0.00	11.49 -0.89 0.00	18.37 -1.57 0.00	16.47 -1.33 -0.06	21.13 -1.78 0.00	23.18 -1.98 0.00	19.37 -1.61 0.00	19.20 -1.60 0.00	18.99 -1.65 0.00	50.89 -5.32 21.96	127.62 -7.49 0.00	27.61 -2.34 -0.04	22.28 -1.77 0.00	29.37 -2.32 0.00	20.31 -1.57 0.00	22.56 -1.96 0.00	19.31 -1.64 -0.75	32.06 -2.48 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.30 2.32 0.00	14.13 1.47 0.00	18.05 1.84 0.00	22.77 2.30 0.00	14.37 1.44 0.00	15.88 1.60 0.00	20.94 2.23 0.00	13.92 1.54 -0.01	22.79 2.56 -0.28	35.77 2.30 -15.72	29.57 3.04 -3.62	29.67 3.33 -1.17	26.20 2.87 -2.35	26.22 2.92 -2.49	29.58 2.95 -6.00	90.47 10.84 -1.46	153.52 18.41 0.00	35.57 4.30 -1.36	27.32 3.27 0.00	38.42 4.32 -2.42	25.53 3.12 -0.53	28.74 3.52 -0.71	32.67 2.74 -9.73	41.54 4.40 -2.60
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.30 2.33 0.00	14.13 1.48 0.00	18.05 1.84 0.00	22.78 2.30 0.00	14.37 1.44 0.00	15.88 1.60 0.00	20.94 2.23 0.00	13.92 1.54 -0.01	22.79 2.56 -0.28	35.77 2.30 -15.72	29.57 3.05 -3.62	29.67 3.33 -1.17	26.20 2.87 -2.35	26.22 2.93 -2.49	29.58 2.95 -6.00	90.47 10.84 -1.46	153.53 18.42 0.00	35.57 4.30 -1.36	27.32 3.27 0.00	38.43 4.33 -2.42	25.54 3.12 -0.53	28.75 3.53 -0.71	32.67 2.74 -9.73	41.54 4.40 -2.60

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.91 -0.07 0.00	12.45 -0.20 0.00	15.99 -0.22 0.00	20.00 -0.48 0.00	12.56 -0.37 0.00	13.91 -0.37 0.00	18.31 -0.40 0.00	12.02 -0.35 0.00	19.29 -0.66 0.00	17.31 -0.49 -0.06	22.23 -0.67 0.00	24.41 -0.75 0.00	20.41 -0.57 0.00	20.24 -0.56 0.00	20.01 -0.62 0.00	263.62 -1.08 -186.52	134.83 -0.28 -0.01	29.10 -0.86 -0.04	23.40 -0.65 0.00	30.86 -0.83 0.00	21.32 -0.57 0.00	23.65 -0.87 0.00	20.19 -0.80 -0.79	33.40 -1.14 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.18 2.20 0.00	14.05 1.40 0.00	17.96 1.75 0.00	22.65 2.18 0.00	14.31 1.37 0.00	15.81 1.53 0.00	20.83 2.13 0.00	13.83 1.46 0.00	22.41 2.46 0.00	20.58 2.31 -0.52	25.92 3.02 0.00	28.49 3.33 0.00	23.86 2.87 0.00	23.73 2.93 0.00	23.60 2.97 0.00	89.00 10.83 0.00	153.61 18.49 0.00	34.48 4.20 -0.36	27.36 3.31 0.00	38.57 4.35 -2.53	25.37 3.09 -0.39	27.98 3.47 0.00	29.99 2.72 -7.06	38.93 4.38 -0.02
PEEKSKILL____ 23653	21.93 1.96 0.00	13.90 1.25 0.00	17.77 1.55 0.00	22.41 1.93 0.00	14.15 1.21 0.00	15.63 1.36 0.00	20.61 1.90 0.00	13.68 1.31 0.00	22.14 2.19 0.00	20.30 2.05 -0.50	25.58 2.67 0.00	28.11 2.95 0.00	23.54 2.56 0.00	23.41 2.60 0.00	23.28 2.65 0.00	87.78 9.60 0.00	151.44 16.32 0.00	33.99 3.73 -0.35	26.97 2.92 0.00	37.92 3.83 -2.41	25.00 2.75 -0.37	27.60 3.09 0.00	29.46 2.43 -6.84	38.44 3.89 -0.02
PGE MADISON____WINDPWR 24146	21.19 1.22 0.00	13.32 0.67 0.00	17.17 0.96 0.00	21.69 1.21 0.00	13.62 0.69 0.00	15.06 0.78 0.00	19.91 1.20 0.00	13.12 0.75 0.00	21.19 1.24 0.00	19.09 1.21 -0.14	24.64 1.74 0.00	27.05 1.89 0.00	22.62 1.63 0.00	22.35 1.54 0.00	22.09 1.46 0.00	95.96 5.02 -12.76	144.18 9.07 0.00	31.89 1.89 -0.09	25.54 1.49 0.00	34.64 2.17 -0.78	23.43 1.43 -0.12	26.02 1.51 0.00	23.15 1.09 -1.86	36.18 1.64 0.00
PIERCEFIELD____HYD 23852	19.07 -0.91 0.00	12.07 -0.58 0.00	15.47 -0.74 0.00	19.54 -0.94 0.00	12.39 -0.54 0.00	13.66 -0.62 0.00	17.87 -0.84 0.00	11.87 -0.50 0.00	19.14 -0.81 0.00	16.99 -0.75 0.00	21.95 -0.96 0.00	24.06 -1.11 0.00	19.88 -1.10 0.00	19.61 -1.20 0.00	19.26 -1.37 0.00	72.91 -5.26 0.00	125.63 -9.48 0.00	27.78 -2.14 0.00	22.39 -1.66 0.00	29.03 -2.15 0.51	20.32 -1.49 0.08	22.88 -1.63 0.00	18.87 -1.33 0.00	32.39 -2.14 0.00
PINELAWN_CC_1 323563	22.92 2.77 -0.17	17.79 1.81 -3.33	39.92 2.24 -21.47	23.15 2.67 0.00	14.60 1.66 0.00	16.18 1.90 0.00	21.40 2.70 0.00	17.68 1.86 -3.45	31.19 3.01 -8.22	43.05 2.66 -22.64	63.60 3.29 -37.40	76.14 3.66 -47.32	65.86 3.14 -41.74	160.24 3.16 -136.27	190.33 3.17 -166.52	170.28 11.58 -80.53	164.04 19.56 -9.37	72.58 4.54 -38.13	76.61 3.55 -49.01	144.97 4.68 -108.60	49.72 3.37 -24.47	51.94 3.83 -23.60	47.68 3.25 -24.23	39.85 5.31 -0.02
PJM_GEN_HTP_PROXY 323702	22.26 2.29 0.00	14.11 1.45 0.00	18.03 1.81 0.00	22.74 2.26 0.00	14.35 1.42 0.00	15.86 1.58 0.00	20.91 2.20 0.00	13.89 1.51 0.00	22.75 2.54 -0.26	35.34 2.37 -15.23	29.47 3.07 -3.50	28.54 3.37 0.00	25.65 2.92 -1.74	26.17 2.96 -2.40	29.42 3.00 -5.79	85.35 10.88 3.69	153.57 18.45 0.00	35.44 4.21 -1.32	27.34 3.28 0.00	38.40 4.30 -2.42	25.51 3.10 -0.52	28.69 3.49 -0.68	32.61 2.77 -9.64	41.52 4.47 -2.52
PJM_GEN_KEystone 24065	21.22 1.25 0.00	13.42 0.77 0.00	17.23 1.02 0.00	21.72 1.24 0.00	13.67 0.74 0.00	15.13 0.85 0.00	19.92 1.21 0.00	13.18 0.81 0.00	21.34 1.33 -0.06	22.51 1.28 -3.49	25.28 1.63 -0.75	26.95 1.79 0.00	22.93 1.57 -0.37	22.96 1.64 -0.51	23.51 1.64 -1.24	88.12 6.30 -3.64	146.06 10.95 0.00	32.58 2.23 -0.44	25.81 1.76 0.00	35.58 2.26 -1.63	23.83 1.66 -0.28	17.61 1.84 8.75	26.81 1.38 -5.24	37.37 2.30 -0.55
PJM_GEN_NEPTUNE_PROXY 323594	22.49 2.41 -0.10	15.82 1.60 -1.57	39.66 1.98 -21.46	22.82 2.35 0.01	14.40 1.47 0.00	15.95 1.67 0.00	21.08 2.38 0.01	15.81 1.64 -1.79	30.86 2.69 -8.22	41.36 2.49 -21.12	61.85 3.15 -35.79	74.68 3.48 -46.03	64.64 2.99 -40.67	147.84 3.03 -124.01	190.19 3.04 -166.52	164.70 11.11 -75.43	163.20 18.74 -9.35	72.14 4.35 -37.88	76.27 3.40 -48.82	141.28 4.47 -105.12	43.45 3.23 -18.34	46.16 3.61 -18.02	42.36 2.90 -19.26	39.23 4.68 -0.01
PJM_GEN_VFT_PROXY 323633	22.14 2.17 0.00	14.03 1.38 0.00	17.93 1.72 0.00	22.63 2.16 0.00	14.29 1.35 0.00	15.78 1.50 0.00	20.80 2.09 0.00	13.80 1.43 0.00	22.62 2.40 -0.27	35.49 2.25 -15.49	29.36 2.90 -3.56	28.35 3.19 0.00	25.52 2.77 -1.77	26.06 2.81 -2.44	29.38 2.85 -5.89	84.81 10.31 3.67	152.54 17.43 0.00	35.24 4.00 -1.34	27.15 3.10 0.00	38.16 4.05 -2.42	25.36 2.95 -0.52	-98.55 3.32 126.39	32.52 2.63 -9.69	41.37 4.27 -2.56
PLEASANTVLY____LBMP 24000	21.81 1.84 0.00	13.85 1.19 0.00	17.71 1.49 0.00	22.34 1.87 0.00	14.12 1.19 0.00	15.60 1.32 0.00	20.53 1.82 0.00	13.63 1.26 0.00	22.05 2.10 -0.52	20.23 1.96 0.00	25.43 2.53 0.00	27.94 2.78 0.00	23.37 2.39 0.00	23.23 2.43 0.00	23.08 2.45 0.00	87.04 8.87 0.00	150.27 15.15 0.00	33.77 3.49 -0.36	26.78 2.73 0.00	37.72 3.59 -2.45	24.81 2.56 -0.38	27.40 2.88 0.00	29.62 2.28 -7.14	38.25 3.70 -0.02
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	22.05 2.08 0.00	13.98 1.33 0.00	17.87 1.66 0.00	22.54 2.06 0.00	14.24 1.30 0.00	15.72 1.45 0.00	20.72 2.01 0.00	13.75 1.38 0.00	22.28 2.33 0.00	20.43 2.17 -0.51	25.72 2.82 0.00	28.27 3.11 0.00	23.67 2.69 0.00	23.53 2.73 0.00	23.40 2.76 0.00	88.21 10.04 0.00	152.22 17.11 0.00	34.17 3.90 -0.35	27.11 3.06 0.00	38.12 4.02 -2.42	25.13 2.88 -0.37	27.75 3.23 0.00	29.67 2.55 -6.92	38.66 4.11 -0.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.92 1.95 0.00	13.91 1.26 0.00	17.78 1.57 0.00	22.44 1.97 0.00	14.19 1.25 0.00	15.67 1.39 0.00	20.63 1.92 0.00	13.69 1.32 0.00	22.17 2.22 0.00	20.37 2.08 -0.54	25.60 2.69 0.00	28.13 2.97 0.00	23.53 2.55 0.00	23.39 2.59 0.00	23.24 2.61 0.00	87.66 9.49 0.00	151.32 16.20 0.00	34.02 3.73 -0.37	26.98 2.93 0.00	38.32 3.87 -2.76	25.05 2.74 -0.43	27.60 3.08 0.00	29.97 2.43 -7.35	38.46 3.91 -0.02
POLETTI____ 23519	22.27 2.30 0.00	14.11 1.46 0.00	18.03 1.81 0.00	22.75 2.27 0.00	14.36 1.42 0.00	15.86 1.59 0.00	20.92 2.21 0.00	13.89 1.52 0.00	22.77 2.55 -0.27	35.61 2.37 -15.49	29.54 3.07 -3.56	28.54 3.37 0.00	25.68 2.92 -1.77	26.21 2.96 -2.44	29.53 3.00 -5.89	90.48 10.88 -1.43	153.57 18.45 0.00	35.46 4.21 -1.34	27.33 3.28 0.00	38.41 4.30 -2.42	25.52 3.11 -0.53	28.71 3.50 -0.69	32.66 2.77 -9.69	41.56 4.47 -2.56
PORT_JEFF_3 23555	22.90 2.80 -0.13	16.72 1.89 -2.18	39.98 2.30 -21.46	23.22 2.74 0.00	14.66 1.73 0.00	16.24 1.96 0.00	21.50 2.80 0.00	17.21 1.95 -2.89	31.37 3.20 -8.22	43.00 2.93 -22.32	62.98 3.64 -36.43	75.73 4.03 -46.54	65.51 3.44 -41.09	153.14 3.48 -128.86	190.58 3.43 -166.52	171.31 12.61 -80.53	165.61 21.14 -9.35	72.83 4.94 -37.98	76.78 3.83 -48.90	143.24 5.06 -106.50	46.29 3.65 -20.76	48.82 4.07 -20.23	44.69 3.27 -21.22	39.99 5.45 -0.02

PORT_JEFF_4 23616	22.90 2.80 -0.13	16.72 1.89 -2.18	39.98 2.30 -21.46	23.22 2.74 0.00	14.66 1.73 0.00	16.24 1.96 0.00	21.50 2.80 0.00	17.21 1.95 -2.89	31.37 3.20 -8.22	43.00 2.93 -22.32	62.98 3.64 -36.43	75.73 4.03 -46.54	65.51 3.44 -41.09	153.14 3.48 -128.86	190.58 3.43 -166.52	171.31 12.61 -80.53	165.61 21.14 -9.35	72.83 4.94 -37.98	76.78 3.83 -48.90	143.24 5.06 -106.50	46.29 3.65 -20.76	48.82 4.07 -20.23	44.69 3.27 -21.22	39.99 5.45 -0.02
PORT_JEFF_IC 23713	22.94 2.84 -0.13	16.77 1.90 -2.21	40.00 2.32 -21.46	23.24 2.77 0.00	14.67 1.74 0.00	16.25 1.97 0.00	21.53 2.83 0.00	17.24 1.97 -2.90	31.39 3.22 -8.22	43.05 2.97 -22.33	63.07 3.70 -36.46	75.84 4.11 -46.57	65.62 3.52 -41.11	153.48 3.56 -129.12	190.66 3.51 -166.52	171.65 12.96 -80.53	166.25 21.79 -9.36	72.96 5.07 -37.98	76.89 3.94 -48.90	143.45 5.19 -106.57	46.51 3.73 -20.89	49.02 4.16 -20.35	44.87 3.34 -21.33	40.09 5.54 -0.02
PPL PILGRIM_ST_GT1 24216	22.96 2.86 -0.14	16.87 1.89 -2.34	40.00 2.32 -21.46	23.25 2.77 0.00	14.66 1.73 0.00	16.25 1.97 0.00	21.51 2.81 0.00	17.28 1.94 -2.96	31.36 3.19 -8.22	43.06 2.94 -22.38	63.13 3.63 -36.59	75.86 4.02 -46.67	65.55 3.37 -41.20	154.26 3.34 -130.11	190.48 3.32 -166.52	170.92 12.23 -80.53	165.05 20.58 -9.36	72.72 4.80 -38.00	76.71 3.74 -48.91	143.47 4.93 -106.85	46.87 3.59 -21.39	49.34 4.03 -20.80	45.10 3.17 -21.73	39.82 5.27 -0.02
PPL PILGRIM_ST_GT2 24217	22.96 2.86 -0.14	16.87 1.89 -2.34	40.00 2.32 -21.46	23.25 2.77 0.00	14.66 1.73 0.00	16.25 1.97 0.00	21.51 2.81 0.00	17.28 1.94 -2.96	31.36 3.19 -8.22	43.06 2.94 -22.38	63.13 3.63 -36.59	75.86 4.02 -46.67	65.55 3.37 -41.20	154.26 3.34 -130.11	190.48 3.32 -166.52	170.92 12.23 -80.53	165.05 20.58 -9.36	72.72 4.80 -38.00	76.71 3.74 -48.91	143.47 4.93 -106.85	46.87 3.59 -21.39	49.34 4.03 -20.80	45.10 3.17 -21.73	39.82 5.27 -0.02
PPL_SHRM_GT3 24213	23.10 3.00 -0.13	16.82 1.97 -2.20	40.08 2.41 -21.46	23.34 2.86 0.00	14.74 1.81 0.00	16.33 2.05 0.00	21.63 2.93 0.00	17.31 2.04 -2.90	31.54 3.37 -8.22	43.19 3.12 -22.33	63.24 3.90 -36.44	76.02 4.31 -46.56	65.76 3.68 -41.10	153.50 3.72 -128.97	190.83 3.68 -166.52	171.40 12.70 -80.53	165.22 20.76 -9.36	73.23 5.34 -37.98	76.98 4.03 -48.90	143.44 5.22 -106.53	46.66 3.95 -20.82	49.19 4.39 -20.28	45.00 3.53 -21.27	40.30 5.75 -0.02
PPL_SHRM_GT4 24214	23.10 3.00 -0.13	16.82 1.97 -2.20	40.08 2.41 -21.46	23.34 2.86 0.00	14.74 1.81 0.00	16.33 2.05 0.00	21.63 2.93 0.00	17.31 2.04 -2.90	31.54 3.37 -8.22	43.19 3.12 -22.33	63.24 3.90 -36.44	76.02 4.31 -46.56	65.76 3.68 -41.10	153.50 3.72 -128.97	190.83 3.68 -166.52	171.40 12.70 -80.53	165.22 20.76 -9.36	73.23 5.34 -37.98	76.98 4.03 -48.90	143.44 5.22 -106.53	46.66 3.95 -20.82	49.19 4.39 -20.28	45.00 3.53 -21.27	40.30 5.75 -0.02
PROJECT___ORANGE 1 24174	19.98 0.01 0.00	12.63 -0.02 0.00	16.20 -0.02 0.00	20.44 -0.03 0.00	12.90 -0.04 0.00	14.25 -0.03 0.00	18.66 -0.05 0.00	12.33 -0.04 0.00	19.83 -0.12 0.00	17.68 -0.09 -0.03	22.78 -0.12 0.00	25.03 -0.13 0.00	20.91 -0.07 0.00	20.73 -0.08 0.00	20.54 -0.09 0.00	78.06 -0.11 0.00	135.23 0.12 0.00	29.82 -0.12 -0.02	23.98 -0.07 0.00	31.61 -0.08 0.00	21.83 -0.05 0.00	24.45 -0.07 0.00	20.61 0.02 -0.40	34.60 0.07 0.00
PROJECT___ORANGE 2 24166	19.98 0.01 0.00	12.63 -0.02 0.00	16.20 -0.02 0.00	20.44 -0.03 0.00	12.90 -0.04 0.00	14.25 -0.03 0.00	18.66 -0.05 0.00	12.33 -0.04 0.00	19.83 -0.12 0.00	17.68 -0.09 -0.03	22.78 -0.12 0.00	25.03 -0.13 0.00	20.91 -0.07 0.00	20.73 -0.08 0.00	20.54 -0.09 0.00	78.06 -0.11 0.00	135.23 0.12 0.00	29.82 -0.12 -0.02	23.98 -0.07 0.00	31.61 -0.08 0.00	21.83 -0.05 0.00	24.45 -0.07 0.00	20.61 0.02 -0.40	34.60 0.07 0.00
PYRITES___HYD 24023	19.16 -0.81 0.00	12.13 -0.52 0.00	15.54 -0.67 0.00	19.63 -0.85 0.00	12.45 -0.49 0.00	13.72 -0.56 0.00	17.96 -0.74 0.00	11.93 -0.44 0.00	19.27 -0.68 0.00	17.13 -0.62 0.00	22.12 -0.78 0.00	24.25 -0.92 0.00	20.04 -0.94 0.00	19.78 -1.03 0.00	19.44 -1.19 0.00	73.59 -4.58 0.00	126.83 -8.29 0.00	28.07 -1.84 0.00	22.64 -1.41 0.00	29.37 -1.81 0.51	20.53 -1.27 0.08	23.09 -1.42 0.00	19.01 -1.19 0.00	32.58 -1.95 0.00
RAMAPO___LBMP 323565	21.89 1.92 0.00	13.87 1.22 0.00	17.72 1.51 0.00	22.36 1.88 0.00	14.11 1.18 0.00	15.59 1.32 0.00	20.55 1.85 0.00	13.64 1.26 0.00	22.07 2.12 0.00	20.22 1.99 -0.49	25.50 2.59 0.00	28.04 2.88 0.00	23.48 2.50 0.00	23.35 2.55 0.00	23.23 2.60 0.00	87.62 9.45 0.00	151.24 16.13 0.00	33.92 3.67 -0.34	26.92 2.87 0.00	37.83 3.75 -2.39	24.95 2.70 -0.37	27.54 3.03 0.00	29.25 2.36 -6.69	38.34 3.79 -0.02
RANKINE____ 23646	19.78 -0.20 0.00	12.38 -0.27 0.00	15.91 -0.31 0.00	19.90 -0.58 0.00	12.50 -0.44 0.00	13.83 -0.45 0.00	18.20 -0.50 0.00	11.95 -0.43 0.00	19.16 -0.79 0.00	17.18 -0.62 -0.06	22.05 -0.86 0.00	24.21 -0.95 0.00	20.24 -0.74 0.00	20.06 -0.74 0.00	19.83 -0.81 0.00	287.80 -1.80 -211.43	133.53 -1.58 -0.01	28.81 -1.14 -0.04	23.17 -0.88 0.00	30.56 -1.13 0.00	21.11 -0.77 0.00	23.43 -1.09 0.00	20.03 -0.97 -0.80	33.11 -1.42 0.00
RAVENSWOOD_GT2_1 24244	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.19 0.00	13.88 1.50 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.57 3.05 -3.62	28.51 3.35 0.00	25.68 2.90 -1.80	26.23 2.94 -2.48	29.60 2.98 -5.99	90.40 10.78 -1.45	153.02 17.91 0.00	35.43 4.16 -1.35	27.30 3.25 0.00	38.38 4.27 -2.42	25.49 3.08 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.58 4.44 -2.60
RAVENSWOOD_GT2_2 24245	22.25 2.27 0.00	14.10 1.45 0.00	18.01 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.19 0.00	13.88 1.50 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.57 3.05 -3.62	28.51 3.35 0.00	25.68 2.90 -1.80	26.23 2.94 -2.48	29.60 2.98 -5.99	90.40 10.78 -1.45	153.02 17.91 0.00	35.43 4.16 -1.35	27.30 3.25 0.00	38.38 4.27 -2.42	25.49 3.08 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.58 4.44 -2.60
RAVENSWOOD_GT2_3 24246	22.26 2.29 0.00	14.11 1.46 0.00	18.03 1.81 0.00	22.73 2.26 0.00	14.35 1.42 0.00	15.86 1.58 0.00	20.91 2.20 0.00	13.89 1.51 0.00	22.76 2.54 -0.27	35.84 2.37 -15.73	29.59 3.06 -3.62	28.54 3.37 0.00	25.70 2.91 -1.80	26.25 2.96 -2.48	29.62 2.99 -5.99	90.47 10.84 -1.45	153.16 18.05 0.00	35.44 4.18 -1.35	27.33 3.27 0.00	38.40 4.30 -2.42	25.51 3.10 -0.53	28.72 3.50 -0.70	32.70 2.77 -9.73	41.61 4.47 -2.60
RAVENSWOOD_GT2_4 24247	22.26 2.29 0.00	14.11 1.46 0.00	18.03 1.81 0.00	22.73 2.26 0.00	14.35 1.42 0.00	15.86 1.58 0.00	20.91 2.20 0.00	13.89 1.51 0.00	22.76 2.54 -0.27	35.84 2.37 -15.73	29.59 3.06 -3.62	28.54 3.37 0.00	25.70 2.91 -1.80	26.25 2.96 -2.48	29.62 2.99 -5.99	90.47 10.84 -1.45	153.16 18.05 0.00	35.44 4.18 -1.35	27.33 3.27 0.00	38.40 4.30 -2.42	25.51 3.10 -0.53	28.72 3.50 -0.70	32.70 2.77 -9.73	41.61 4.47 -2.60

RAVENSWOOD_GT3_1 24248	22.25 2.27 0.00	14.10 1.45 0.00	18.02 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.90 2.19 0.00	13.88 1.50 0.00	22.74 2.52 -0.27	35.83 2.35 -15.73	29.57 3.05 -3.62	28.51 3.35 0.00	25.68 2.90 -1.80	26.23 2.94 -2.48	29.60 2.98 -5.99	90.43 10.80 -1.45	153.11 18.00 0.00	35.44 4.18 -1.35	27.31 3.26 0.00	38.38 4.27 -2.42	25.50 3.08 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.58 4.45 -2.60
RAVENSWOOD_GT3_2 24249	22.25 2.27 0.00	14.10 1.45 0.00	18.02 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.90 2.19 0.00	13.88 1.50 0.00	22.74 2.52 -0.27	35.83 2.35 -15.73	29.57 3.05 -3.62	28.51 3.35 0.00	25.68 2.90 -1.80	26.23 2.94 -2.48	29.60 2.98 -5.99	90.43 10.80 -1.45	153.11 18.00 0.00	35.44 4.18 -1.35	27.31 3.26 0.00	38.38 4.27 -2.42	25.50 3.08 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.58 4.45 -2.60
RAVENSWOOD_GT3_3 24250	22.28 2.31 0.00	14.12 1.47 0.00	18.04 1.82 0.00	22.75 2.28 0.00	14.36 1.43 0.00	15.87 1.59 0.00	20.93 2.22 0.00	13.89 1.52 0.00	22.78 2.56 -0.27	35.85 2.38 -15.73	29.61 3.09 -3.62	28.56 3.39 0.00	25.72 2.94 -1.80	26.26 2.97 -2.48	29.64 3.01 -5.99	90.54 10.92 -1.45	153.37 18.25 0.00	35.48 4.22 -1.35	27.35 3.30 0.00	38.43 4.32 -2.42	25.53 3.12 -0.53	28.74 3.52 -0.70	32.72 2.79 -9.73	41.64 4.50 -2.60
RAVENSWOOD_GT3_4 24251	22.28 2.31 0.00	14.12 1.47 0.00	18.04 1.82 0.00	22.75 2.28 0.00	14.36 1.43 0.00	15.87 1.59 0.00	20.93 2.22 0.00	13.89 1.52 0.00	22.78 2.56 -0.27	35.85 2.38 -15.73	29.61 3.09 -3.62	28.56 3.39 0.00	25.72 2.94 -1.80	26.26 2.97 -2.48	29.64 3.01 -5.99	90.54 10.92 -1.45	153.37 18.25 0.00	35.48 4.22 -1.35	27.35 3.30 0.00	38.43 4.32 -2.42	25.53 3.12 -0.53	28.74 3.52 -0.70	32.72 2.79 -9.73	41.64 4.50 -2.60
RAVENSWOOD_GT_1 23729	22.35 2.37 0.00	14.16 1.51 0.00	18.10 1.88 0.00	22.83 2.35 0.00	14.41 1.47 0.00	15.91 1.63 0.00	20.99 2.29 0.00	13.95 1.57 -0.01	22.85 2.63 -0.28	35.90 2.43 -15.73	29.83 3.18 -3.75	33.95 3.49 -5.29	35.11 3.02 -11.11	31.45 3.05 -7.60	30.29 3.09 -6.57	90.79 11.16 -1.46	153.78 18.67 0.00	35.58 4.31 -1.36	27.40 3.35 0.00	38.51 4.41 -2.42	25.61 3.20 -0.53	28.83 3.61 -0.71	32.79 2.86 -9.74	41.74 4.61 -2.60
RAVENSWOOD_GT_10 24258	22.24 2.27 0.00	14.10 1.44 0.00	18.01 1.80 0.00	22.72 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.88 1.50 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.56 3.04 -3.61	28.13 3.35 0.38	25.01 2.89 -1.14	25.86 2.94 -2.12	29.56 2.98 -5.95	90.33 10.71 -1.45	152.77 17.66 0.00	35.33 4.06 -1.35	27.31 3.26 0.00	38.38 4.27 -2.42	25.50 3.08 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.58 4.44 -2.60
RAVENSWOOD_GT_11 24259	22.24 2.27 0.00	14.10 1.44 0.00	18.01 1.80 0.00	22.72 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.88 1.50 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.56 3.04 -3.61	28.13 3.35 0.38	25.01 2.89 -1.14	25.86 2.94 -2.12	29.56 2.98 -5.95	90.33 10.71 -1.45	152.77 17.66 0.00	35.33 4.06 -1.35	27.31 3.26 0.00	38.38 4.27 -2.42	25.50 3.08 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.58 4.44 -2.60
RAVENSWOOD_GT_4 24252	22.24 2.27 0.00	14.09 1.44 0.00	18.01 1.79 0.00	22.71 2.24 0.00	14.34 1.40 0.00	15.84 1.56 0.00	20.89 2.18 0.00	13.86 1.49 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.50 3.04 -3.56	26.00 3.34 2.50	21.27 2.89 2.60	23.81 2.94 -0.07	29.34 2.97 -5.74	90.44 10.82 -1.45	153.41 18.29 0.00	35.44 4.18 -1.35	27.32 3.26 0.00	38.38 4.28 -2.42	25.50 3.09 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.57 4.44 -2.60
RAVENSWOOD_GT_5 24254	22.24 2.27 0.00	14.09 1.44 0.00	18.01 1.79 0.00	22.71 2.24 0.00	14.34 1.40 0.00	15.84 1.56 0.00	20.89 2.18 0.00	13.86 1.49 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.50 3.04 -3.56	26.00 3.34 2.50	21.27 2.89 2.60	23.81 2.94 -0.07	29.34 2.97 -5.74	90.44 10.82 -1.45	153.41 18.29 0.00	35.44 4.18 -1.35	27.32 3.26 0.00	38.38 4.28 -2.42	25.50 3.09 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.57 4.44 -2.60
RAVENSWOOD_GT_6 24253	22.24 2.27 0.00	14.09 1.44 0.00	18.01 1.79 0.00	22.71 2.24 0.00	14.34 1.40 0.00	15.84 1.56 0.00	20.89 2.18 0.00	13.86 1.49 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.50 3.04 -3.56	26.00 3.34 2.50	21.27 2.89 2.60	23.81 2.94 -0.07	29.34 2.97 -5.74	90.44 10.82 -1.45	153.41 18.29 0.00	35.44 4.18 -1.35	27.32 3.26 0.00	38.38 4.28 -2.42	25.50 3.09 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.57 4.44 -2.60
RAVENSWOOD_GT_7 24255	22.24 2.27 0.00	14.09 1.44 0.00	18.01 1.79 0.00	22.71 2.24 0.00	14.34 1.40 0.00	15.84 1.56 0.00	20.89 2.18 0.00	13.86 1.49 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.50 3.04 -3.56	26.00 3.34 2.50	21.27 2.89 2.60	23.81 2.94 -0.07	29.34 2.97 -5.74	90.44 10.82 -1.45	153.41 18.29 0.00	35.44 4.18 -1.35	27.32 3.26 0.00	38.38 4.28 -2.42	25.50 3.09 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.57 4.44 -2.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.24 2.27 0.00	14.10 1.44 0.00	18.01 1.80 0.00	22.72 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.88 1.50 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.56 3.04 -3.61	28.13 3.35 0.38	25.01 2.89 -1.14	25.86 2.94 -2.12	29.56 2.98 -5.95	90.33 10.71 -1.45	152.77 17.66 0.00	35.33 4.06 -1.35	27.31 3.26 0.00	38.38 4.27 -2.42	25.50 3.08 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.58 4.44 -2.60
RAVENSWOOD_GT_9 24257	22.24 2.27 0.00	14.10 1.44 0.00	18.01 1.80 0.00	22.72 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.89 2.18 0.00	13.88 1.50 0.00	22.74 2.52 -0.27	35.82 2.35 -15.73	29.56 3.04 -3.61	28.13 3.35 0.38	25.01 2.89 -1.14	25.86 2.94 -2.12	29.56 2.98 -5.95	90.33 10.71 -1.45	152.77 17.66 0.00	35.33 4.06 -1.35	27.31 3.26 0.00	38.38 4.27 -2.42	25.50 3.08 -0.53	28.70 3.48 -0.70	32.68 2.75 -9.73	41.58 4.44 -2.60
RAVENSWOOD___1 23533	22.33 2.35 0.00	14.13 1.48 0.00	18.06 1.85 0.00	22.78 2.30 0.00	14.38 1.44 0.00	15.88 1.60 0.00	20.95 2.24 0.00	13.92 1.54 -0.01	22.80 2.58 -0.28	35.86 2.38 -15.73	29.73 3.12 -3.70	31.82 3.42 -3.24	31.44 2.95 -7.50	29.40 2.99 -5.61	29.97 3.02 -6.31	90.55 10.93 -1.46	153.41 18.30 0.00	35.51 4.24 -1.36	27.34 3.29 0.00	38.42 4.32 -2.42	25.53 3.12 -0.53	28.75 3.53 -0.71	32.74 2.81 -9.74	41.65 4.51 -2.60
RAVENSWOOD___2 23534	22.27 2.30 0.00	14.11 1.46 0.00	18.04 1.82 0.00	22.75 2.28 0.00	14.36 1.43 0.00	15.86 1.59 0.00	20.92 2.22 0.00	13.91 1.53 -0.01	22.76 2.53 -0.28	35.78 2.30 -15.73	29.69 3.06 -3.73	32.78 3.37 -4.25	33.15 2.89 -9.27	30.28 2.90 -6.59	29.99 2.92 -6.44	89.98 10.36 -1.46	152.45 17.34 0.00	35.28 4.01 -1.36	27.15 3.10 0.00	38.17 4.07 -2.42	25.37 2.95 -0.53	28.58 3.36 -0.71	32.67 2.73 -9.74	41.55 4.41 -2.60



RAVENSWOOD___3 23535	22.25 2.28 0.00	14.10 1.45 0.00	18.02 1.80 0.00	22.73 2.25 0.00	14.35 1.41 0.00	15.85 1.57 0.00	20.90 2.19 0.00	13.88 1.50 0.00	22.75 2.52 -0.27	35.83 2.35 -15.73	29.58 3.05 -3.62	28.51 3.35 0.00	25.68 2.90 -1.80	26.23 2.94 -2.48	29.60 2.98 -5.99	90.43 10.80 -1.45	153.32 18.21 0.00	35.44 4.18 -1.35	27.31 3.26 0.00	38.38 4.28 -2.42	25.50 3.09 -0.53	28.70 3.48 -0.70	32.69 2.75 -9.73	41.58 4.45 -2.60
RAVENSWOOD___4 23820	22.31 2.33 0.00	14.13 1.48 0.00	18.06 1.85 0.00	22.78 2.30 0.00	14.38 1.44 0.00	15.88 1.60 0.00	20.95 2.24 0.00	13.92 1.54 -0.01	22.80 2.58 -0.28	35.86 2.38 -15.73	29.73 3.12 -3.70	31.82 3.42 -3.24	31.44 2.95 -7.50	29.40 2.99 -5.61	29.97 3.02 -6.31	90.55 10.93 -1.46	153.41 18.30 0.00	35.51 4.24 -1.36	27.34 3.29 0.00	38.42 4.32 -2.42	25.53 3.12 -0.53	28.75 3.53 -0.71	32.74 2.81 -9.74	41.65 4.51 -2.60
RCPL_TRUST___DRP 24196	22.29 2.32 0.00	14.12 1.47 0.00	18.04 1.83 0.00	22.76 2.28 0.00	14.37 1.43 0.00	15.87 1.59 0.00	20.93 2.22 0.00	13.90 1.53 0.00	22.78 2.57 -0.26	35.37 2.39 -15.23	29.51 3.10 -3.50	28.58 3.41 0.00	25.68 2.95 -1.74	26.20 2.99 -2.40	29.46 3.03 -5.79	90.56 10.99 -1.40	153.72 18.61 0.00	35.48 4.25 -1.32	27.37 3.32 0.00	38.45 4.34 -2.42	25.54 3.14 -0.52	28.73 3.53 -0.68	32.63 2.79 -9.64	41.56 4.51 -2.52
RENSSELAER___COGEN 23796	20.77 0.80 0.00	13.18 0.52 0.00	16.87 0.66 0.00	21.32 0.84 0.00	13.49 0.55 0.00	14.88 0.60 0.00	19.55 0.84 0.00	12.96 0.58 0.00	20.94 0.99 0.00	19.36 0.96 -0.65	24.17 1.26 0.00	26.54 1.38 0.00	22.17 1.18 0.00	21.97 1.17 0.00	21.81 1.17 0.00	82.41 4.24 0.00	142.51 7.40 0.00	32.08 1.71 -0.45	25.41 1.36 0.00	37.62 1.81 -4.13	23.79 1.27 -0.64	25.96 1.44 0.00	30.15 1.12 -8.83	36.33 1.77 -0.02
REVERE_CPPR_DRP 24186	20.48 0.51 0.00	12.94 0.28 0.00	16.58 0.37 0.00	20.93 0.46 0.00	13.21 0.27 0.00	14.61 0.33 0.00	19.19 0.49 0.00	12.71 0.33 0.00	20.52 0.57 0.00	18.31 0.56 0.00	23.64 0.73 0.00	25.98 0.82 0.00	21.64 0.66 0.00	21.42 0.62 0.00	21.19 0.56 0.00	80.34 2.17 0.00	139.09 3.98 0.00	30.74 0.82 0.00	24.78 0.73 0.00	32.04 1.00 0.64	22.46 0.68 0.10	25.23 0.72 0.00	20.78 0.58 0.00	35.42 0.89 0.00
RIVERBAY___ 323610	22.30 2.33 0.00	14.13 1.48 0.00	18.05 1.84 0.00	22.78 2.30 0.00	14.37 1.44 0.00	15.88 1.60 0.00	20.94 2.23 0.00	13.92 1.54 -0.01	22.79 2.56 -0.28	35.77 2.30 -15.72	29.57 3.05 -3.62	29.67 3.33 -1.17	26.20 2.87 -2.35	26.22 2.93 -2.49	29.58 2.95 -6.00	90.47 10.84 -1.46	153.53 18.42 0.00	35.57 4.30 -1.36	27.32 3.27 0.00	38.43 4.33 -2.42	25.54 3.12 -0.53	28.75 3.53 -0.71	32.67 2.74 -9.73	41.54 4.40 -2.60
ROCHESTER_9_IC 23652	19.84 -0.13 0.00	12.48 -0.17 0.00	16.00 -0.22 0.00	20.09 -0.39 0.00	12.66 -0.28 0.00	14.01 -0.27 0.00	18.42 -0.29 0.00	12.15 -0.22 0.00	19.54 -0.41 0.00	17.49 -0.30 -0.04	22.50 -0.40 0.00	24.72 -0.44 0.00	20.65 -0.34 0.00	20.47 -0.33 0.00	20.27 -0.36 0.00	65.09 -0.78 12.29	134.79 -0.32 0.00	29.46 -0.48 -0.03	23.73 -0.32 0.00	31.31 -0.37 0.00	21.61 -0.28 0.00	24.06 -0.45 0.00	20.39 -0.40 -0.59	33.96 -0.57 0.00
ROSETON___1 23587	21.82 1.84 0.00	13.84 1.19 0.00	17.70 1.48 0.00	22.33 1.85 0.00	14.11 1.17 0.00	15.58 1.30 0.00	20.51 1.81 0.00	13.61 1.24 0.00	22.02 2.07 0.00	20.19 1.94 -0.51	25.41 2.51 0.00	27.93 2.77 0.00	23.37 2.39 0.00	23.23 2.43 0.00	23.09 2.46 0.00	87.10 8.93 0.00	150.33 15.22 0.00	33.75 3.48 -0.35	26.78 2.73 0.00	37.66 3.57 -2.40	24.81 2.56 -0.37	27.40 2.88 0.00	29.35 2.27 -6.88	38.22 3.67 -0.02
ROSETON___2 23588	21.82 1.84 0.00	13.84 1.19 0.00	17.70 1.48 0.00	22.33 1.85 0.00	14.11 1.17 0.00	15.58 1.30 0.00	20.51 1.81 0.00	13.61 1.24 0.00	22.02 2.07 0.00	20.19 1.94 -0.51	25.41 2.51 0.00	27.93 2.77 0.00	23.37 2.39 0.00	23.23 2.43 0.00	23.09 2.46 0.00	87.10 8.93 0.00	150.33 15.22 0.00	33.75 3.48 -0.35	26.78 2.73 0.00	37.66 3.57 -2.40	24.81 2.56 -0.37	27.40 2.88 0.00	29.35 2.27 -6.88	38.22 3.67 -0.02
RUSSELL___1 23602	19.98 0.01 0.00	12.56 -0.09 0.00	16.10 -0.11 0.00	20.22 -0.26 0.00	12.74 -0.19 0.00	14.10 -0.18 0.00	18.55 -0.16 0.00	12.24 -0.13 0.00	19.70 -0.25 0.00	17.64 -0.15 -0.04	22.70 -0.21 0.00	24.94 -0.22 0.00	20.84 -0.14 0.00	20.66 -0.14 0.00	20.46 -0.18 0.00	65.99 -0.04 12.14	136.13 1.02 0.00	29.75 -0.20 -0.03	23.96 -0.09 0.00	31.63 -0.05 0.00	21.82 -0.06 0.00	24.29 -0.23 0.00	20.57 -0.22 -0.59	34.25 -0.29 0.00
RUSSELL___2 23532	19.98 0.01 0.00	12.56 -0.09 0.00	16.10 -0.11 0.00	20.22 -0.26 0.00	12.74 -0.19 0.00	14.10 -0.18 0.00	18.55 -0.16 0.00	12.24 -0.13 0.00	19.70 -0.25 0.00	17.64 -0.15 -0.04	22.70 -0.21 0.00	24.94 -0.22 0.00	20.84 -0.14 0.00	20.66 -0.14 0.00	20.46 -0.18 0.00	65.99 -0.04 12.14	136.13 1.02 0.00	29.75 -0.20 -0.03	23.96 -0.09 0.00	31.63 -0.05 0.00	21.82 -0.06 0.00	24.29 -0.23 0.00	20.57 -0.22 -0.59	34.25 -0.29 0.00
RUSSELL___3 23549	19.98 0.01 0.00	12.56 -0.09 0.00	16.10 -0.11 0.00	20.22 -0.26 0.00	12.74 -0.19 0.00	14.10 -0.18 0.00	18.55 -0.16 0.00	12.24 -0.13 0.00	19.70 -0.25 0.00	17.64 -0.15 -0.04	22.70 -0.21 0.00	24.94 -0.22 0.00	20.84 -0.14 0.00	20.66 -0.14 0.00	20.46 -0.18 0.00	65.99 -0.04 12.14	136.13 1.02 0.00	29.75 -0.20 -0.03	23.96 -0.09 0.00	31.63 -0.05 0.00	21.82 -0.06 0.00	24.29 -0.23 0.00	20.57 -0.22 -0.59	34.25 -0.29 0.00
RUSSELL___4 23556	19.98 0.01 0.00	12.56 -0.09 0.00	16.10 -0.11 0.00	20.22 -0.26 0.00	12.74 -0.19 0.00	14.10 -0.18 0.00	18.55 -0.16 0.00	12.24 -0.13 0.00	19.70 -0.25 0.00	17.64 -0.15 -0.04	22.70 -0.21 0.00	24.94 -0.22 0.00	20.84 -0.14 0.00	20.66 -0.14 0.00	20.46 -0.18 0.00	65.99 -0.04 12.14	136.13 1.02 0.00	29.75 -0.20 -0.03	23.96 -0.09 0.00	31.63 -0.05 0.00	21.82 -0.06 0.00	24.29 -0.23 0.00	20.57 -0.22 -0.59	34.25 -0.29 0.00
RUSSELL___STATION 23914	19.98 0.01 0.00	12.56 -0.09 0.00	16.10 -0.11 0.00	20.22 -0.26 0.00	12.74 -0.19 0.00	14.10 -0.18 0.00	18.55 -0.16 0.00	12.24 -0.13 0.00	19.70 -0.25 0.00	17.64 -0.15 -0.04	22.70 -0.21 0.00	24.94 -0.22 0.00	20.84 -0.14 0.00	20.66 -0.14 0.00	20.46 -0.18 0.00	65.99 -0.04 12.14	136.13 1.02 0.00	29.75 -0.20 -0.03	23.96 -0.09 0.00	31.63 -0.05 0.00	21.82 -0.06 0.00	24.29 -0.23 0.00	20.57 -0.22 -0.59	34.25 -0.29 0.00
S SALMON___HYD 24043	19.93 -0.04 0.00	12.59 -0.06 0.00	16.13 -0.08 0.00	20.36 -0.12 0.00	12.86 -0.08 0.00	14.20 -0.08 0.00	18.62 -0.09 0.00	12.32 -0.05 0.00	19.85 -0.10 0.00	17.66 -0.11 -0.02	22.72 -0.18 0.00	24.96 -0.21 0.00	20.82 -0.16 0.00	20.58 -0.22 0.00	20.36 -0.27 0.00	77.30 -0.87 0.00	133.81 -1.30 0.00	29.56 -0.37 -0.02	23.80 -0.25 0.00	31.39 -0.29 0.00	21.75 -0.13 0.00	24.42 -0.10 0.00	20.51 0.00 -0.31	34.54 0.00 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.52 -0.45 0.00	12.23 -0.42 0.00	15.71 -0.50 0.00	19.66 -0.82 0.00	12.35 -0.58 0.00	13.67 -0.61 0.00	17.98 -0.72 0.00	11.80 -0.58 0.00	18.90 -1.05 0.00	16.94 -0.86 -0.06	21.74 -1.17 0.00	23.85 -1.31 0.00	19.94 -1.04 0.00	19.77 -1.03 0.00	19.54 -1.10 0.00	458.48 -3.08 -383.39	131.40 -3.72 -0.01	28.39 -1.56 -0.04	22.86 -1.19 0.00	30.14 -1.55 0.00	20.83 -1.05 0.00	23.14 -1.38 0.00	19.78 -1.19 -0.77	32.79 -1.75 0.00
SELKIRK___I 23801	20.81 0.83 0.00	13.20 0.55 0.00	16.91 0.70 0.00	21.37 0.90 0.00	13.51 0.58 0.00	14.92 0.64 0.00	19.58 0.88 0.00	12.97 0.59 0.00	20.94 0.99 0.00	19.34 0.95 -0.64	24.14 1.23 0.00	26.51 1.35 0.00	22.14 1.16 0.00	21.96 1.15 0.00	21.79 1.16 0.00	82.39 4.22 0.00	142.37 7.26 0.00	32.04 1.68 -0.45	25.37 1.32 0.00	37.28 1.76 -3.84	23.71 1.23 -0.59	25.91 1.39 0.00	30.03 1.09 -8.73	36.29 1.74 -0.02
SELKIRK___II 23799	20.80 0.83 0.00	13.20 0.54 0.00	16.90 0.69 0.00	21.37 0.89 0.00	13.50 0.57 0.00	14.91 0.63 0.00	19.58 0.88 0.00	12.96 0.59 0.00	20.93 0.99 0.00	19.34 0.95 -0.64	24.13 1.23 0.00	26.50 1.34 0.00	22.13 1.15 0.00	21.95 1.14 0.00	21.78 1.15 0.00	82.36 4.19 0.00	142.35 7.24 0.00	32.03 1.67 -0.45	25.37 1.32 0.00	37.27 1.74 -3.84	23.70 1.22 -0.59	25.90 1.39 0.00	30.03 1.09 -8.74	36.29 1.74 -0.02
SENECA OSWGO___HYD 24041	19.77 -0.20 0.00	12.50 -0.15 0.00	16.03 -0.19 0.00	20.23 -0.25 0.00	12.77 -0.17 0.00	14.10 -0.18 0.00	18.45 -0.25 0.00	12.19 -0.18 0.00	19.60 -0.35 0.00	17.46 -0.31 -0.03	22.50 -0.40 0.00	24.73 -0.43 0.00	20.64 -0.34 0.00	20.43 -0.37 0.00	20.24 -0.39 0.00	76.86 -1.31 0.00	133.11 -2.00 0.00	29.39 -0.54 -0.02	23.63 -0.42 0.00	31.16 -0.53 0.00	21.55 -0.34 0.00	24.16 -0.36 0.00	20.38 -0.19 -0.37	34.26 -0.27 0.00
SENECA___ENERGY 23797	19.88 -0.09 0.00	12.55 -0.10 0.00	16.10 -0.11 0.00	20.30 -0.18 0.00	12.81 -0.13 0.00	14.15 -0.13 0.00	18.54 -0.16 0.00	12.25 -0.12 0.00	19.71 -0.24 0.00	17.61 -0.18 -0.05	22.64 -0.26 0.00	24.87 -0.29 0.00	20.78 -0.20 0.00	20.64 -0.17 0.00	20.44 -0.20 0.00	77.82 -0.35 0.00	134.82 -0.30 0.00	29.60 -0.34 -0.03	23.82 -0.23 0.00	31.44 -0.24 0.00	21.71 -0.17 0.00	24.27 -0.25 0.00	20.64 -0.19 -0.63	34.25 -0.28 0.00
SHOEMAKER___GT 23640	21.77 1.80 0.00	13.80 1.15 0.00	17.63 1.42 0.00	22.25 1.78 0.00	14.06 1.12 0.00	15.52 1.25 0.00	20.45 1.74 0.00	13.57 1.19 0.00	21.95 2.01 0.00	20.09 1.88 -0.47	25.34 2.43 0.00	27.84 2.68 0.00	23.30 2.32 0.00	23.17 2.36 0.00	23.03 2.40 0.00	86.94 8.77 0.00	150.08 14.97 0.00	33.66 3.42 -0.33	26.73 2.68 0.00	37.58 3.53 -2.36	24.76 2.52 -0.36	27.34 2.82 0.00	28.84 2.21 -6.43	38.10 3.56 -0.02
SHOREHAM_IC_1 23715	23.10 3.00 -0.13	16.82 1.97 -2.20	40.08 2.41 -21.46	23.34 2.86 0.00	14.74 1.81 0.00	16.33 2.05 0.00	21.63 2.93 0.00	17.31 2.04 -2.90	31.54 3.37 -8.22	43.19 3.12 -22.33	63.24 3.90 -36.44	76.02 4.31 -46.56	65.76 3.68 -41.10	153.50 3.72 -128.97	190.83 3.68 -166.52	171.40 12.70 -80.53	165.22 20.76 -9.36	73.23 5.34 -37.98	76.98 4.03 -48.90	143.44 5.22 -106.53	46.66 3.95 -20.82	49.19 4.39 -20.28	45.00 3.53 -21.27	40.30 5.75 -0.02
SHOREHAM_IC_2 23716	23.10 3.00 -0.13	16.82 1.97 -2.20	40.08 2.41 -21.46	23.34 2.86 0.00	14.74 1.81 0.00	16.33 2.05 0.00	21.63 2.93 0.00	17.31 2.04 -2.90	31.54 3.37 -8.22	43.19 3.12 -22.33	63.24 3.90 -36.44	76.02 4.31 -46.56	65.76 3.68 -41.10	153.50 3.72 -128.97	190.83 3.68 -166.52	171.40 12.70 -80.53	165.22 20.76 -9.36	73.23 5.34 -37.98	76.98 4.03 -48.90	143.44 5.22 -106.53	46.66 3.95 -20.82	49.19 4.39 -20.28	45.00 3.53 -21.27	40.30 5.75 -0.02
SISSONVILLE____ 23735	19.07 -0.91 0.00	12.07 -0.58 0.00	15.47 -0.74 0.00	19.54 -0.94 0.00	12.39 -0.54 0.00	13.66 -0.62 0.00	17.87 -0.84 0.00	11.87 -0.50 0.00	19.14 -0.81 0.00	16.99 -0.75 0.00	21.95 -0.96 0.00	24.06 -1.11 0.00	19.88 -1.10 0.00	19.61 -1.20 0.00	19.26 -1.37 0.00	72.91 -5.26 0.00	125.63 -9.48 0.00	27.78 -2.14 0.00	22.39 -1.66 0.00	29.03 -2.15 0.51	20.32 -1.49 0.08	22.88 -1.63 0.00	18.87 -1.33 0.00	32.39 -2.14 0.00
SITHE_IND_GS1 24169	19.52 -0.45 0.00	12.35 -0.30 0.00	15.83 -0.38 0.00	19.98 -0.49 0.00	12.62 -0.32 0.00	13.93 -0.35 0.00	18.21 -0.49 0.00	12.03 -0.34 0.00	19.32 -0.63 0.00	17.18 -0.59 -0.02	22.14 -0.76 0.00	24.33 -0.83 0.00	20.30 -0.68 0.00	20.12 -0.68 0.00	19.95 -0.69 0.00	75.72 -2.45 0.00	131.10 -4.01 0.00	28.96 -0.97 -0.02	23.28 -0.77 0.00	30.68 -1.01 0.00	21.20 -0.69 0.00	23.77 -0.75 0.00	20.02 -0.48 -0.31	33.82 -0.71 0.00
SITHE_IND_GS2 24170	19.52 -0.45 0.00	12.35 -0.30 0.00	15.83 -0.38 0.00	19.98 -0.49 0.00	12.62 -0.32 0.00	13.93 -0.35 0.00	18.21 -0.49 0.00	12.03 -0.34 0.00	19.32 -0.63 0.00	17.18 -0.59 -0.02	22.14 -0.76 0.00	24.33 -0.83 0.00	20.30 -0.68 0.00	20.12 -0.68 0.00	19.95 -0.69 0.00	75.72 -2.45 0.00	131.10 -4.01 0.00	28.96 -0.97 -0.02	23.28 -0.77 0.00	30.68 -1.01 0.00	21.20 -0.69 0.00	23.77 -0.75 0.00	20.02 -0.48 -0.31	33.82 -0.71 0.00
SITHE_IND_GS3 24171	19.52 -0.45 0.00	12.35 -0.30 0.00	15.83 -0.38 0.00	19.98 -0.49 0.00	12.62 -0.32 0.00	13.93 -0.35 0.00	18.21 -0.49 0.00	12.03 -0.34 0.00	19.32 -0.63 0.00	17.18 -0.59 -0.02	22.14 -0.76 0.00	24.33 -0.83 0.00	20.30 -0.68 0.00	20.12 -0.68 0.00	19.95 -0.69 0.00	75.72 -2.45 0.00	131.10 -4.01 0.00	28.96 -0.97 -0.02	23.28 -0.77 0.00	30.68 -1.01 0.00	21.20 -0.69 0.00	23.77 -0.75 0.00	20.02 -0.48 -0.31	33.82 -0.71 0.00
SITHE_IND_GS4 24172	19.52 -0.45 0.00	12.35 -0.30 0.00	15.83 -0.38 0.00	19.98 -0.49 0.00	12.62 -0.32 0.00	13.93 -0.35 0.00	18.21 -0.49 0.00	12.03 -0.34 0.00	19.32 -0.63 0.00	17.18 -0.59 -0.02	22.14 -0.76 0.00	24.33 -0.83 0.00	20.30 -0.68 0.00	20.12 -0.68 0.00	19.95 -0.69 0.00	75.72 -2.45 0.00	131.10 -4.01 0.00	28.96 -0.97 -0.02	23.28 -0.77 0.00	30.68 -1.01 0.00	21.20 -0.69 0.00	23.77 -0.75 0.00	20.02 -0.48 -0.31	33.82 -0.71 0.00
SITHE___BATAVIA 24024	19.80 -0.17 0.00	12.40 -0.25 0.00	15.89 -0.32 0.00	19.91 -0.57 0.00	12.53 -0.41 0.00	13.88 -0.39 0.00	18.28 -0.42 0.00	12.02 -0.36 0.00	19.31 -0.64 0.00	17.32 -0.47 -0.05	22.25 -0.66 0.00	24.43 -0.74 0.00	20.41 -0.57 0.00	20.20 -0.60 0.00	19.97 -0.67 0.00	83.79 -1.69 -7.31	133.81 -1.30 0.00	29.06 -0.89 -0.04	23.40 -0.65 0.00	30.85 -0.84 0.00	21.31 -0.57 0.00	23.65 -0.87 0.00	20.12 -0.77 -0.69	33.49 -1.05 0.00
SITHE___INDEPEND 23800	19.52 -0.45 0.00	12.35 -0.30 0.00	15.83 -0.38 0.00	19.98 -0.49 0.00	12.62 -0.32 0.00	13.93 -0.35 0.00	18.21 -0.49 0.00	12.03 -0.34 0.00	19.32 -0.63 0.00	17.18 -0.59 -0.02	22.14 -0.76 0.00	24.33 -0.83 0.00	20.30 -0.68 0.00	20.12 -0.68 0.00	19.95 -0.69 0.00	75.72 -2.45 0.00	131.10 -4.01 0.00	28.96 -0.97 -0.02	23.28 -0.77 0.00	30.68 -1.01 0.00	21.20 -0.69 0.00	23.77 -0.75 0.00	20.02 -0.48 -0.31	33.82 -0.71 0.00

SITHE___MASSENA 23902	19.07 -0.90 0.00	12.08 -0.57 0.00	15.49 -0.72 0.00	19.57 -0.91 0.00	12.38 -0.55 0.00	13.65 -0.63 0.00	17.85 -0.85 0.00	11.82 -0.55 0.00	19.07 -0.87 0.00	16.92 -0.82 0.00	21.84 -1.06 0.00	23.95 -1.21 0.00	19.85 -1.13 0.00	19.67 -1.14 0.00	19.47 -1.17 0.00	73.80 -4.37 0.00	127.24 -7.87 0.00	28.23 -1.68 0.00	22.73 -1.32 0.00	29.46 -1.72 0.51	20.57 -1.23 0.08	23.10 -1.42 0.00	18.97 -1.23 0.00	32.47 -2.06 0.00
SITHE___OGDNSBRG 24021	19.15 -0.82 0.00	12.12 -0.53 0.00	15.53 -0.68 0.00	19.61 -0.86 0.00	12.42 -0.52 0.00	13.70 -0.57 0.00	17.94 -0.76 0.00	11.91 -0.46 0.00	19.25 -0.70 0.00	17.09 -0.65 0.00	22.08 -0.83 0.00	24.21 -0.95 0.00	20.04 -0.94 0.00	19.83 -0.98 0.00	19.57 -1.07 0.00	74.11 -4.06 0.00	127.78 -7.33 0.00	28.35 -1.56 0.00	22.87 -1.18 0.00	29.65 -1.53 0.51	20.69 -1.12 0.08	23.22 -1.30 0.00	19.06 -1.14 0.00	32.59 -1.94 0.00
SITHE___STERLING 23777	20.37 0.40 0.00	12.87 0.22 0.00	16.51 0.29 0.00	20.84 0.36 0.00	13.14 0.21 0.00	14.53 0.25 0.00	19.08 0.37 0.00	12.62 0.24 0.00	20.36 0.41 0.00	18.16 0.41 0.00	23.43 0.53 0.00	25.77 0.61 0.00	21.48 0.50 0.00	21.28 0.47 0.00	21.06 0.43 0.00	79.89 1.72 0.00	138.34 3.23 0.00	30.54 0.63 0.00	24.60 0.55 0.00	31.85 0.75 0.58	22.30 0.51 0.09	25.05 0.54 0.00	20.65 0.45 0.00	35.23 0.70 0.00
SOUTH CAIRO___GT 23612	21.70 1.73 0.00	13.75 1.10 0.00	17.60 1.38 0.00	22.22 1.74 0.00	14.05 1.11 0.00	15.52 1.24 0.00	20.42 1.71 0.00	13.54 1.17 0.00	21.91 1.97 0.00	20.18 1.86 -0.58	25.34 2.44 0.00	27.87 2.71 0.00	23.29 2.31 0.00	23.13 2.32 0.00	22.96 2.32 0.00	86.64 8.47 0.00	149.74 14.63 0.00	33.62 3.31 -0.40	26.69 2.64 0.00	38.29 3.51 -3.09	24.83 2.47 -0.48	27.27 2.75 0.00	30.19 2.14 -7.84	37.96 3.41 -0.02
SOUTH HAMPTN___IC 23720	23.76 3.66 -0.13	17.22 2.38 -2.19	40.60 2.92 -21.46	23.97 3.50 0.00	15.15 2.21 0.00	16.79 2.51 0.00	22.25 3.55 0.00	17.73 2.46 -2.89	32.28 4.11 -8.22	43.92 3.85 -22.33	64.23 4.90 -36.43	77.18 5.47 -46.55	66.78 4.70 -41.09	154.48 4.78 -128.90	191.89 4.73 -166.52	176.19 17.49 -80.53	174.00 29.53 -9.36	74.72 6.83 -37.98	78.31 5.37 -48.90	145.30 7.11 -106.51	47.71 5.04 -20.78	50.29 5.53 -20.25	45.83 4.39 -21.24	41.64 7.09 -0.02
SOUTHOLD___IC 23719	24.14 4.04 -0.13	17.44 2.61 -2.19	40.88 3.20 -21.46	24.33 3.86 0.00	15.37 2.44 0.00	17.05 2.77 0.00	22.60 3.90 0.00	17.96 2.70 -2.89	32.70 4.52 -8.22	44.32 4.24 -22.33	64.75 5.41 -36.43	77.75 6.04 -46.55	67.25 5.18 -41.09	154.97 5.26 -128.90	192.38 5.22 -166.52	178.05 19.36 -80.53	177.25 32.79 -9.36	75.46 7.56 -37.98	78.92 5.97 -48.90	146.12 7.92 -106.51	48.26 5.59 -20.78	50.88 6.11 -20.25	46.27 4.83 -21.24	42.35 7.80 -0.02
ST LAWRENCE___ 23600	19.03 -0.95 0.00	12.05 -0.60 0.00	15.45 -0.76 0.00	19.51 -0.96 0.00	12.35 -0.59 0.00	13.61 -0.66 0.00	17.80 -0.90 0.00	11.78 -0.59 0.00	19.00 -0.94 0.00	16.86 -0.89 0.00	21.77 -1.14 0.00	23.87 -1.29 0.00	19.79 -1.19 0.00	19.63 -1.18 0.00	19.46 -1.17 0.00	73.78 -4.39 0.00	127.13 -7.98 0.00	28.22 -1.69 0.00	22.73 -1.32 0.00	29.45 -1.73 0.51	20.55 -1.26 0.08	23.06 -1.45 0.00	18.94 -1.26 0.00	32.43 -2.10 0.00
STATION 5_MISC_HYD 23604	19.84 -0.13 0.00	12.48 -0.17 0.00	16.00 -0.22 0.00	20.09 -0.39 0.00	12.66 -0.28 0.00	14.01 -0.27 0.00	18.42 -0.29 0.00	12.15 -0.22 0.00	19.54 -0.41 0.00	17.49 -0.30 -0.04	22.50 -0.40 0.00	24.72 -0.44 0.00	20.65 -0.34 0.00	20.47 -0.33 0.00	20.27 -0.36 0.00	65.09 -0.78 12.29	134.79 -0.32 0.00	29.46 -0.48 -0.03	23.73 -0.32 0.00	31.31 -0.37 0.00	21.61 -0.28 0.00	24.06 -0.45 0.00	20.39 -0.40 -0.59	33.96 -0.57 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.99 0.02 0.00	12.60 -0.05 0.00	16.17 -0.05 0.00	20.33 -0.15 0.00	12.81 -0.12 0.00	14.17 -0.11 0.00	18.61 -0.09 0.00	12.30 -0.07 0.00	19.80 -0.14 0.00	17.71 -0.08 -0.04	22.78 -0.13 0.00	25.02 -0.15 0.00	20.90 -0.09 0.00	20.72 -0.08 0.00	20.52 -0.11 0.00	78.20 0.03 0.00	135.94 0.82 0.00	29.78 -0.17 -0.03	23.97 -0.07 0.00	31.66 -0.03 0.00	21.84 -0.05 0.00	24.35 -0.17 0.00	20.62 -0.17 -0.59	34.29 -0.24 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.69 -0.28 0.00	12.39 -0.26 0.00	15.89 -0.33 0.00	19.96 -0.52 0.00	12.58 -0.36 0.00	13.91 -0.37 0.00	18.29 -0.42 0.00	12.07 -0.30 0.00	19.41 -0.54 0.00	17.37 -0.42 0.00	22.34 -0.56 0.00	24.54 -0.62 0.00	20.50 -0.48 0.00	20.33 -0.48 0.00	20.13 -0.50 0.00	65.27 -1.34 11.56	133.75 -1.36 0.00	29.26 -0.68 -0.03	23.56 -0.49 0.00	31.10 -0.59 0.00	21.46 -0.43 0.00	23.91 -0.61 0.00	20.26 -0.52 -0.59	33.75 -0.79 0.00
STEEL___WIND 323596	19.80 -0.18 0.00	12.39 -0.26 0.00	15.92 -0.30 0.00	19.91 -0.57 0.00	12.50 -0.43 0.00	13.84 -0.44 0.00	18.22 -0.49 0.00	11.96 -0.41 0.00	19.18 -0.77 0.00	17.20 -0.60 -0.06	22.07 -0.83 0.00	24.23 -0.94 0.00	20.25 -0.73 0.00	20.08 -0.72 0.00	19.84 -0.79 0.00	287.84 -1.76 -211.43	133.62 -1.50 -0.01	28.82 -1.14 -0.04	23.18 -0.87 0.00	30.58 -1.11 0.00	21.12 -0.76 0.00	23.44 -1.07 0.00	20.04 -0.96 -0.80	33.14 -1.40 0.00
STEBEN_REC_LFGE 323667	20.51 0.54 0.00	12.88 0.23 0.00	16.57 0.35 0.00	20.79 0.32 0.00	13.00 0.07 0.00	14.41 0.13 0.00	18.96 0.26 0.00	12.51 0.14 0.00	20.15 0.21 0.00	18.13 0.30 -0.08	23.16 0.25 0.00	25.52 0.36 0.00	21.44 0.46 0.00	21.27 0.46 0.00	20.84 0.21 0.00	136.36 1.61 -56.58	138.74 3.62 0.00	30.06 0.09 -0.06	24.12 0.07 0.00	32.03 0.02 -0.33	21.97 0.03 -0.05	24.28 -0.23 0.00	20.92 -0.36 -1.09	33.92 -0.61 0.00
STONY___BROOK 24151	22.96 2.85 -0.13	16.78 1.90 -2.23	40.00 2.33 -21.46	23.25 2.77 0.00	14.67 1.74 0.00	16.25 1.97 0.00	21.53 2.83 0.00	17.25 1.97 -2.91	31.40 3.23 -8.22	43.06 2.98 -22.34	63.12 3.74 -36.47	75.89 4.15 -46.58	65.67 3.57 -41.12	153.62 3.62 -129.20	190.73 3.57 -166.52	171.92 13.23 -80.53	166.77 22.30 -9.36	73.06 5.16 -37.98	76.96 4.01 -48.90	143.56 5.28 -106.60	46.61 3.79 -20.93	49.12 4.22 -20.38	44.94 3.38 -21.36	40.13 5.58 -0.02
STURGEON_POOL_HYD 23609	21.86 1.88 0.00	13.85 1.19 0.00	17.72 1.51 0.00	22.36 1.88 0.00	14.12 1.18 0.00	15.61 1.33 0.00	20.53 1.82 0.00	13.60 1.23 0.00	22.00 2.05 0.00	20.22 1.94 -0.54	25.43 2.52 0.00	27.97 2.80 0.00	23.43 2.44 0.00	23.29 2.49 0.00	23.15 2.52 0.00	87.38 9.21 0.00	150.80 15.69 0.00	33.85 3.57 -0.37	26.83 2.79 0.00	38.02 3.64 -2.69	24.92 2.62 -0.42	27.47 2.95 0.00	29.85 2.31 -7.35	38.26 3.71 -0.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.86 1.89 0.00	13.85 1.20 0.00	17.71 1.49 0.00	22.34 1.86 0.00	14.11 1.17 0.00	15.58 1.30 0.00	20.53 1.83 0.00	13.62 1.25 0.00	22.05 2.11 0.00	20.19 1.97 -0.48	25.47 2.56 0.00	27.99 2.83 0.00	23.44 2.45 0.00	23.31 2.50 0.00	23.18 2.55 0.00	87.45 9.28 0.00	150.98 15.87 0.00	33.85 3.61 -0.33	26.88 2.83 0.00	37.76 3.70 -2.37	24.90 2.66 -0.37	27.49 2.98 0.00	29.06 2.33 -6.54	38.29 3.74 -0.02

SYNERGY___BIOGAS 323694	19.80 -0.17 0.00	12.40 -0.25 0.00	15.89 -0.32 0.00	19.91 -0.57 0.00	12.53 -0.41 0.00	13.88 -0.39 0.00	18.28 -0.42 0.00	12.02 -0.36 0.00	19.31 -0.64 0.00	17.32 -0.47 -0.05	22.25 -0.66 0.00	24.43 -0.74 0.00	20.41 -0.57 0.00	20.20 -0.60 0.00	19.97 -0.67 0.00	83.79 -1.69 -7.31	133.81 -1.30 0.00	29.06 -0.89 -0.04	23.40 -0.65 0.00	30.85 -0.84 0.00	21.31 -0.57 0.00	23.65 -0.87 0.00	20.12 -0.77 -0.69	33.49 -1.05 0.00
SYRACUSE___ENERGY_ST1 323597	20.01 0.03 0.00	12.65 0.00 0.00	16.22 0.01 0.00	20.47 -0.01 0.00	12.92 -0.01 0.00	14.27 -0.01 0.00	18.69 -0.02 0.00	12.35 -0.02 0.00	19.86 -0.08 0.00	17.71 -0.07 -0.04	22.81 -0.10 0.00	25.05 -0.11 0.00	20.92 -0.06 0.00	20.74 -0.06 0.00	20.56 -0.07 0.00	78.13 -0.05 0.00	135.35 0.24 0.00	29.85 -0.09 -0.02	23.99 -0.05 0.00	31.63 -0.06 0.00	21.85 -0.03 0.00	24.47 -0.05 0.00	20.71 0.04 -0.47	34.64 0.11 0.00
SYRACUSE___ENERGY_ST2 323598	20.01 0.03 0.00	12.65 0.00 0.00	16.22 0.01 0.00	20.47 -0.01 0.00	12.92 -0.01 0.00	14.27 -0.01 0.00	18.69 -0.02 0.00	12.35 -0.02 0.00	19.86 -0.08 0.00	17.71 -0.07 -0.04	22.81 -0.10 0.00	25.05 -0.11 0.00	20.92 -0.06 0.00	20.74 -0.06 0.00	20.56 -0.07 0.00	78.13 -0.05 0.00	135.35 0.24 0.00	29.85 -0.09 -0.02	23.99 -0.05 0.00	31.63 -0.06 0.00	21.85 -0.03 0.00	24.47 -0.05 0.00	20.71 0.04 -0.47	34.64 0.11 0.00
SYRACUSE___POWER 24017	20.07 0.10 0.00	12.69 0.03 0.00	16.27 0.06 0.00	20.54 0.07 0.00	12.96 0.02 0.00	14.32 0.04 0.00	18.76 0.05 0.00	12.40 0.02 0.00	19.94 -0.01 0.00	17.79 0.01 -0.03	22.92 0.01 0.00	25.18 0.02 0.00	21.03 0.05 0.00	20.85 0.04 0.00	20.66 0.03 0.00	78.49 0.32 0.00	135.91 0.80 0.00	29.99 0.05 -0.02	24.11 0.06 0.00	31.79 0.10 0.00	21.96 0.07 0.00	24.59 0.07 0.00	20.78 0.12 -0.47	34.76 0.23 0.00
TRIGEN___CC 323695	22.70 2.39 -0.34	21.57 1.56 -7.36	39.63 1.94 -21.47	22.81 2.32 -0.01	14.39 1.46 0.00	15.93 1.65 0.00	21.06 2.34 -0.01	19.13 1.61 -5.14	30.83 2.66 -8.23	44.34 2.45 -24.15	68.40 3.12 -42.37	79.91 3.45 -51.30	69.00 2.97 -45.05	197.88 3.00 -174.07	190.19 3.03 -166.53	169.73 11.03 -80.53	163.25 18.72 -9.42	73.16 4.33 -38.91	77.03 3.39 -49.59	155.48 4.45 -119.35	68.42 3.20 -43.34	68.89 3.58 -40.79	62.62 2.87 -39.56	39.19 4.64 -0.02
UNION___PROCESSING_DRP 323587	19.76 -0.21 0.00	12.44 -0.22 0.00	15.95 -0.27 0.00	20.02 -0.46 0.00	12.62 -0.32 0.00	13.95 -0.32 0.00	18.35 -0.36 0.00	12.11 -0.27 0.00	19.46 -0.48 0.00	17.41 -0.38 -0.04	22.40 -0.51 0.00	24.61 -0.55 0.00	20.55 -0.43 0.00	20.38 -0.43 0.00	20.18 -0.46 0.00	65.97 -1.16 11.04	134.14 -0.98 0.00	29.32 -0.62 -0.03	23.61 -0.44 0.00	31.16 -0.53 0.00	21.51 -0.38 0.00	23.95 -0.57 0.00	20.31 -0.48 -0.60	33.82 -0.71 0.00
UPPER HUDSON___HYD 24058	21.41 1.44 0.00	13.67 1.02 0.00	17.40 1.18 0.00	21.99 1.51 0.00	13.98 1.04 0.00	15.37 1.09 0.00	20.30 1.60 0.00	13.57 1.19 0.00	21.99 2.04 0.00	20.27 1.86 -0.67	25.21 2.30 0.00	27.42 2.26 0.00	22.79 1.81 0.00	22.61 1.81 0.00	22.32 1.69 0.00	84.07 5.90 0.00	145.68 10.57 0.00	32.94 2.56 -0.47	26.13 2.08 0.00	40.39 3.05 -5.65	24.76 2.01 -0.87	26.89 2.38 0.00	31.24 1.92 -9.13	37.71 3.15 -0.02
UPPER RAQUET___HYD 24056	19.07 -0.91 0.00	12.07 -0.58 0.00	15.47 -0.74 0.00	19.54 -0.94 0.00	12.39 -0.54 0.00	13.66 -0.62 0.00	17.87 -0.84 0.00	11.87 -0.50 0.00	19.14 -0.81 0.00	16.99 -0.75 0.00	21.95 -0.96 0.00	24.06 -1.11 0.00	19.88 -1.10 0.00	19.61 -1.20 0.00	19.26 -1.37 0.00	72.91 -5.26 0.00	125.63 -9.48 0.00	27.78 -2.14 0.00	22.39 -1.66 0.00	29.03 -2.15 0.51	20.32 -1.49 0.08	22.88 -1.63 0.00	18.87 -1.33 0.00	32.39 -2.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.71 0.74 0.00	13.11 0.46 0.00	16.87 0.66 0.00	21.37 0.89 0.00	13.48 0.54 0.00	14.90 0.62 0.00	19.49 0.78 0.00	12.85 0.48 0.00	20.72 0.77 0.00	18.64 0.74 -0.16	23.84 0.94 0.00	26.19 1.03 0.00	21.86 0.87 0.00	21.65 0.84 0.00	21.45 0.81 0.00	90.90 3.19 -9.55	140.77 5.65 0.00	31.16 1.14 -0.11	24.96 0.91 0.00	34.21 1.23 -1.30	22.94 0.86 -0.20	25.49 0.98 0.00	23.14 0.77 -2.17	35.83 1.29 -0.01
VISCHER___FERRY HYD 24020	21.19 1.21 0.00	13.49 0.84 0.00	17.22 1.01 0.00	21.77 1.29 0.00	13.80 0.87 0.00	15.19 0.91 0.00	20.01 1.30 0.00	13.31 0.93 0.00	21.52 1.57 0.00	19.84 1.43 -0.67	24.72 1.81 0.00	27.08 1.91 0.00	22.56 1.58 0.00	22.39 1.59 0.00	22.21 1.58 0.00	83.74 5.57 0.00	145.12 10.01 0.00	32.74 2.37 -0.46	25.93 1.88 0.00	39.45 2.55 -5.21	24.41 1.72 -0.81	26.47 1.96 0.00	30.83 1.57 -9.06	37.13 2.58 -0.02
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.03 2.06 0.00	13.95 1.30 0.00	17.83 1.62 0.00	22.49 2.01 0.00	14.20 1.26 0.00	15.68 1.40 0.00	20.67 1.97 0.00	13.72 1.35 0.00	22.21 2.27 0.00	20.36 2.12 -0.49	25.70 2.79 0.00	28.29 3.13 0.00	23.70 2.72 0.00	23.58 2.77 0.00	23.46 2.83 0.00	88.53 10.36 0.00	152.76 17.65 0.00	34.27 4.01 -0.34	27.19 3.14 0.00	38.19 4.11 -2.39	25.20 2.94 -0.37	27.81 3.30 0.00	29.47 2.58 -6.69	38.65 4.11 -0.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.28 2.31 0.00	14.12 1.47 0.00	18.04 1.83 0.00	22.76 2.28 0.00	14.37 1.43 0.00	15.87 1.59 0.00	20.93 2.22 0.00	13.90 1.53 0.00	22.78 2.57 -0.26	35.36 2.39 -15.23	29.50 3.10 -3.50	28.57 3.41 0.00	25.67 2.95 -1.74	26.19 2.99 -2.40	29.45 3.02 -5.79	90.56 10.99 -1.40	153.70 18.59 0.00	35.47 4.24 -1.32	27.36 3.31 0.00	38.44 4.34 -2.42	25.54 3.13 -0.52	28.72 3.52 -0.68	32.63 2.79 -9.64	41.56 4.51 -2.52
WADING RIVER_IC_1 23522	23.08 2.98 -0.13	16.79 1.96 -2.17	40.08 2.40 -21.46	23.33 2.86 0.00	14.72 1.79 0.00	16.32 2.04 0.00	21.61 2.91 0.00	17.29 2.03 -2.89	31.51 3.34 -8.22	43.16 3.10 -22.32	63.21 3.88 -36.42	76.01 4.32 -46.54	65.77 3.70 -41.09	153.35 3.75 -128.79	190.86 3.70 -166.52	172.34 13.65 -80.53	167.48 23.02 -9.35	73.25 5.36 -37.98	77.12 4.17 -48.89	143.68 5.51 -106.48	46.57 3.96 -20.73	49.10 4.39 -20.20	44.92 3.53 -21.19	40.32 5.77 -0.02
WADING RIVER_IC_2 23547	23.08 2.98 -0.13	16.79 1.96 -2.17	40.08 2.40 -21.46	23.33 2.86 0.00	14.72 1.79 0.00	16.32 2.04 0.00	21.61 2.91 0.00	17.29 2.03 -2.89	31.51 3.34 -8.22	43.16 3.10 -22.32	63.21 3.88 -36.42	76.01 4.32 -46.54	65.77 3.70 -41.09	153.35 3.75 -128.79	190.86 3.70 -166.52	172.34 13.65 -80.53	167.48 23.02 -9.35	73.25 5.36 -37.98	77.12 4.17 -48.89	143.68 5.51 -106.48	46.57 3.96 -20.73	49.10 4.39 -20.20	44.92 3.53 -21.19	40.32 5.77 -0.02
WADING RIVER_IC_3 23601	23.08 2.98 -0.13	16.79 1.96 -2.17	40.08 2.40 -21.46	23.33 2.86 0.00	14.72 1.79 0.00	16.32 2.04 0.00	21.61 2.91 0.00	17.29 2.03 -2.89	31.51 3.34 -8.22	43.16 3.10 -22.32	63.21 3.88 -36.42	76.01 4.32 -46.54	65.77 3.70 -41.09	153.35 3.75 -128.79	190.86 3.70 -166.52	172.34 13.65 -80.53	167.48 23.02 -9.35	73.25 5.36 -37.98	77.12 4.17 -48.89	143.68 5.51 -106.48	46.57 3.96 -20.73	49.10 4.39 -20.20	44.92 3.53 -21.19	40.32 5.77 -0.02

WALDEN___HYDRO 24148	22.02 2.04 0.00	13.94 1.29 0.00	17.81 1.60 0.00	22.46 1.99 0.00	14.18 1.24 0.00	15.66 1.39 0.00	20.64 1.93 0.00	13.70 1.33 0.00	22.19 2.24 0.00	20.36 2.11 -0.51	25.66 2.75 0.00	28.22 3.06 0.00	23.64 2.66 0.00	23.52 2.72 0.00	23.40 2.76 0.00	88.33 10.16 0.00	152.49 17.38 0.00	34.20 3.94 -0.35	27.13 3.08 0.00	38.24 4.05 -2.50	25.16 2.89 -0.39	27.75 3.24 0.00	29.60 2.53 -6.87	38.57 4.03 -0.02
WARRENSBURG___ 23737	21.41 1.44 0.00	13.67 1.02 0.00	17.40 1.18 0.00	21.99 1.51 0.00	13.98 1.04 0.00	15.37 1.09 0.00	20.30 1.60 0.00	13.57 1.19 0.00	21.99 2.04 0.00	20.27 1.86 -0.67	25.21 2.30 0.00	27.42 2.26 0.00	22.79 1.81 0.00	22.61 1.81 0.00	22.32 1.69 0.00	84.07 5.90 0.00	145.68 10.57 0.00	32.94 2.56 -0.47	26.13 2.08 0.00	40.39 3.05 -5.65	24.76 2.01 -0.87	26.89 2.38 0.00	31.24 1.92 -9.13	37.71 3.15 -0.02
WATERSIDE___6 8 9 23538	22.31 2.33 0.00	14.13 1.48 0.00	18.06 1.85 0.00	22.78 2.30 0.00	14.38 1.44 0.00	15.88 1.60 0.00	20.95 2.24 0.00	13.92 1.54 -0.01	22.80 2.58 -0.28	35.86 2.38 -15.73	29.73 3.12 -3.70	31.82 3.42 -3.24	31.44 2.95 -7.50	29.40 2.99 -5.61	29.97 3.02 -6.31	90.55 10.93 -1.46	153.41 18.30 0.00	35.51 4.24 -1.36	27.34 3.29 0.00	38.42 4.32 -2.42	25.53 3.12 -0.53	28.75 3.53 -0.71	32.74 2.81 -9.74	41.65 4.51 -2.60
WDELAWARE___HYD 323627	20.91 0.94 0.00	13.24 0.59 0.00	16.89 0.68 0.00	21.31 0.83 0.00	13.45 0.51 0.00	14.85 0.58 0.00	19.57 0.87 0.00	13.00 0.62 0.00	21.07 1.12 0.00	19.41 1.13 -0.53	24.40 1.49 0.00	26.85 1.69 0.00	22.51 1.53 0.00	22.40 1.59 0.00	22.28 1.65 0.00	84.01 5.84 0.00	144.86 9.75 0.00	32.57 2.28 -0.37	25.81 1.76 0.00	36.65 2.33 -2.64	24.01 1.72 -0.41	26.46 1.94 0.00	28.88 1.45 -7.23	36.68 2.13 -0.02
WEST BABYLON___IC 23714	23.12 2.97 -0.17	17.91 1.93 -3.33	40.07 2.39 -21.47	23.33 2.85 0.00	14.71 1.78 0.00	16.30 2.03 0.00	21.58 2.87 0.00	17.80 1.98 -3.44	31.42 3.25 -8.22	43.50 2.96 -22.79	64.35 3.71 -37.74	76.87 4.12 -47.59	66.46 3.52 -41.96	163.18 3.54 -138.83	190.70 3.54 -166.52	171.68 12.99 -80.53	166.50 22.02 -9.37	73.17 5.08 -38.18	77.08 3.98 -49.05	146.26 5.24 -109.33	51.38 3.76 -25.74	53.51 4.22 -24.76	48.91 3.44 -25.27	40.15 5.60 -0.02
WEST CANADA___HYD 24049	20.13 0.16 0.00	12.76 0.10 0.00	16.34 0.13 0.00	20.64 0.16 0.00	13.04 0.10 0.00	14.39 0.11 0.00	18.86 0.15 0.00	12.47 0.10 0.00	20.11 0.16 0.00	17.89 0.16 0.01	23.11 0.20 0.00	25.40 0.24 0.00	21.19 0.21 0.00	21.01 0.20 0.00	20.83 0.20 0.00	78.87 0.70 0.00	136.34 1.23 0.00	30.18 0.27 0.01	24.27 0.21 0.00	30.87 0.28 1.09	21.91 0.19 0.17	24.74 0.23 0.00	20.23 0.20 0.17	34.85 0.32 0.00
WESTERN_NY_WIND 24143	19.79 -0.18 0.00	12.39 -0.26 0.00	15.89 -0.33 0.00	19.90 -0.58 0.00	12.53 -0.41 0.00	13.88 -0.40 0.00	18.27 -0.43 0.00	12.01 -0.37 0.00	19.29 -0.66 0.00	17.31 -0.49 -0.05	22.23 -0.67 0.00	24.41 -0.75 0.00	20.40 -0.58 0.00	20.19 -0.62 0.00	19.95 -0.68 0.00	84.26 -1.76 -7.84	133.75 -1.36 0.00	29.04 -0.91 -0.04	23.38 -0.67 0.00	30.82 -0.87 0.00	21.29 -0.59 0.00	23.63 -0.89 0.00	20.11 -0.79 -0.70	33.46 -1.08 0.00
WESTOVER___LESR 323668	20.50 0.53 0.00	12.97 0.32 0.00	16.72 0.50 0.00	21.11 0.63 0.00	13.28 0.34 0.00	14.70 0.42 0.00	19.25 0.55 0.00	12.70 0.33 0.00	20.46 0.52 0.00	18.37 0.50 -0.12	23.50 0.59 0.00	25.82 0.66 0.00	21.56 0.58 0.00	21.40 0.60 0.00	21.19 0.55 0.00	100.12 2.45 -19.50	139.58 4.47 0.00	30.67 0.68 -0.08	24.63 0.58 0.00	32.99 0.73 -0.58	22.50 0.53 -0.09	25.10 0.59 0.00	22.28 0.43 -1.65	35.33 0.79 0.00
WETHRSFD_WT_PWR 323626	19.96 -0.02 0.00	12.51 -0.14 0.00	16.10 -0.11 0.00	20.17 -0.31 0.00	12.61 -0.33 0.00	13.94 -0.34 0.00	18.36 -0.35 0.00	12.07 -0.30 0.00	19.36 -0.58 0.00	17.37 -0.45 -0.07	22.26 -0.65 0.00	24.49 -0.67 0.00	20.48 -0.50 0.00	20.33 -0.47 0.00	20.00 -0.64 0.00	263.68 -1.30 -186.81	134.09 -1.03 -0.01	28.89 -1.07 -0.05	23.21 -0.84 0.00	30.61 -1.08 0.00	21.09 -0.79 0.00	23.42 -1.09 0.00	20.11 -1.00 -0.91	32.91 -1.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.92 1.94 0.00	13.89 1.23 0.00	17.75 1.53 0.00	22.39 1.91 0.00	14.13 1.20 0.00	15.61 1.33 0.00	20.58 1.87 0.00	13.66 1.29 0.00	22.10 2.15 0.00	20.26 2.02 -0.49	25.62 2.71 0.00	28.25 3.09 0.00	23.66 2.68 0.00	23.54 2.74 0.00	23.42 2.79 0.00	88.37 10.20 0.00	152.52 17.41 0.00	34.22 3.97 -0.34	27.14 3.09 0.00	38.13 4.05 -2.39	25.15 2.90 -0.37	27.76 3.25 0.00	29.43 2.54 -6.69	38.52 3.98 -0.02
YORK___WARBASSE 23770	22.38 2.41 0.00	14.18 1.53 0.00	18.13 1.91 0.00	22.87 2.40 0.00	14.43 1.50 0.00	15.95 1.67 0.00	21.03 2.32 0.00	13.97 1.59 -0.01	22.87 2.65 -0.28	35.94 2.46 -15.73	29.84 3.21 -3.73	32.97 3.54 -4.27	33.35 3.06 -9.31	30.52 3.12 -6.60	30.31 3.16 -6.51	91.14 11.51 -1.46	154.32 19.20 0.00	35.72 4.45 -1.36	27.49 3.44 0.00	38.62 4.52 -2.42	25.68 3.26 -0.53	28.92 3.70 -0.71	32.87 2.94 -9.74	41.86 4.73 -2.60