

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/27/2022

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	51.64	56.40	48.77	44.55	51.34	48.40	55.27	75.06	55.30	48.81	55.41	59.44	67.31	62.02	64.08	60.47	81.54	73.71	77.13	69.74	71.14	75.46	71.67	63.87
24138	3.67	3.88	3.15	2.97	1.58	1.28	-0.17	0.63	0.94	1.38	1.74	1.53	1.14	1.03	-0.30	0.69	1.44	3.14	1.37	3.04	2.42	2.75	4.06	3.55
	-0.58	0.00	0.00	-1.05	-28.98	-31.13	-57.69	-66.84	-44.76	-33.51	-35.34	-41.70	-53.80	-50.11	-67.64	-51.83	-62.44	-33.40	-60.95	-36.42	-44.10	-42.22	-23.52	-22.05
74TH STREET_GT_1	51.57	56.34	48.71	44.49	51.31	48.38	55.28	75.06	55.29	48.79	55.38	59.41	67.29	62.01	64.09	60.47	81.52	73.68	77.12	69.71	71.12	75.43	71.62	63.83
24260	3.59	3.81	3.09	2.92	1.55	1.26	-0.17	0.62	0.93	1.35	1.70	1.51	1.12	1.01	-0.29	0.68	1.42	3.10	1.36	3.01	2.39	2.73	4.01	3.50
	-0.58	0.00	0.00	-1.05	-28.98	-31.13	-57.69	-66.84	-44.77	-33.51	-35.34	-41.71	-53.81	-50.12	-67.65	-51.84	-62.45	-33.41	-60.96	-36.43	-44.10	-42.22	-23.52	-22.05
74TH STREET_GT_2	51.57	56.34	48.71	44.49	51.31	48.38	55.28	75.06	55.29	48.79	55.38	59.41	67.29	62.01	64.09	60.47	81.52	73.68	77.12	69.71	71.12	75.43	71.62	63.83
24261	3.59	3.81	3.09	2.92	1.55	1.26	-0.17	0.62	0.93	1.35	1.70	1.51	1.12	1.01	-0.29	0.68	1.42	3.10	1.36	3.01	2.39	2.73	4.01	3.50
	-0.58	0.00	0.00	-1.05	-28.98	-31.13	-57.69	-66.84	-44.77	-33.51	-35.34	-41.71	-53.81	-50.12	-67.65	-51.84	-62.45	-33.41	-60.96	-36.43	-44.10	-42.22	-23.52	-22.05
ADK HUDSON___FALLS	51.62	56.34	48.95	45.04	65.35	63.40	83.33	107.52	76.90	64.85	72.33	79.47	93.32	86.22	97.05	85.67	112.09	90.90	103.47	85.71	107.46	111.52	82.06	73.51
24011	3.36	3.81	3.33	2.95	1.49	1.13	-0.19	0.55	0.76	1.10	1.46	1.26	0.96	0.83	-0.25	0.65	1.60	4.01	1.75	3.48	2.89	3.39	4.59	3.94
	-0.87	0.00	0.00	-1.56	-43.08	-46.28	-85.76	-99.37	-66.55	-49.81	-52.54	-62.00	-79.99	-74.50	-100.56	-77.07	-92.83	-49.72	-86.91	-51.95	-79.95	-77.64	-33.37	-31.29
ADK RESOURCE___RCVRY	51.81	56.52	49.14	45.21	65.50	63.54	83.42	107.67	77.02	64.99	72.48	79.62	93.47	86.37	97.16	85.81	112.33	91.22	103.72	86.01	107.79	111.88	82.36	73.77
23798	3.55	3.99	3.51	3.12	1.59	1.21	-0.20	0.58	0.79	1.18	1.55	1.34	1.01	0.88	-0.26	0.70	1.73	4.27	1.88	3.71	3.08	3.62	4.85	4.16
	-0.87	0.00	0.00	-1.57	-43.13	-46.34	-85.87	-99.49	-66.63	-49.87	-52.60	-62.08	-80.09	-74.60	-100.69	-77.16	-92.95	-49.79	-87.03	-52.02	-80.09	-77.77	-33.41	-31.33
ADK S GLENS___FALLS	51.62	56.34	48.95	45.04	65.35	63.40	83.33	107.52	76.90	64.85	72.33	79.47	93.32	86.22	97.05	85.67	112.09	90.90	103.47	85.71	107.46	111.52	82.06	73.51
24028	3.36	3.81	3.33	2.95	1.49	1.13	-0.19	0.55	0.76	1.10	1.46	1.26	0.96	0.83	-0.25	0.65	1.60	4.01	1.75	3.48	2.89	3.39	4.59	3.94
	-0.87	0.00	0.00	-1.56	-43.08	-46.28	-85.76	-99.37	-66.55	-49.81	-52.54	-62.00	-79.99	-74.50	-100.56	-77.07	-92.83	-49.72	-86.91	-51.95	-79.95	-77.64	-33.37	-31.29
ADK_NYS___DAM	50.98	55.84	48.55	44.41	62.10	60.00	77.59	100.65	72.17	61.05	68.24	74.83	87.58	80.87	90.39	80.21	105.18	86.22	97.35	81.01	99.18	103.23	78.40	70.27
23527	2.78	3.31	2.93	2.43	1.14	0.84	-0.15	0.37	0.50	0.66	0.90	0.80	0.60	0.49	-0.15	0.38	0.94	2.70	1.09	2.04	1.75	2.15	3.04	2.68
	-0.81	0.00	0.00	-1.46	-40.18	-43.16	-80.00	-92.68	-62.07	-46.46	-49.00	-57.83	-74.61	-69.49	-93.80	-71.88	-86.59	-46.35	-81.45	-48.69	-72.80	-70.59	-31.27	-29.32
AIR_PRODUCTS___DRP	49.83	54.24	47.02	43.36	61.27	59.27	76.84	99.64	71.44	60.53	67.63	74.14	86.76	80.15	89.42	79.45	104.18	84.79	95.28	79.75	97.14	101.18	77.48	69.38
24190	1.64	1.72	1.40	1.40	0.72	0.56	-0.08	0.31	0.41	0.60	0.80	0.71	0.55	0.48	-0.15	0.36	0.82	2.18	0.95	1.93	1.62	1.96	2.85	2.48
	-0.80	0.00	0.00	-1.44	-39.77	-42.72	-79.17	-91.73	-61.44	-45.99	-48.50	-57.24	-73.85	-68.78	-92.83	-71.14	-85.70	-45.45	-79.52	-47.53	-70.90	-68.73	-30.53	-28.63
ALBANY___1	49.83	54.24	47.02	43.36	61.27	59.27	76.84	99.64	71.44	60.53	67.63	74.14	86.76	80.15	89.42	79.45	104.18	84.79	95.28	79.75	97.14	101.18	77.48	69.38
23571	1.64	1.72	1.40	1.40	0.72	0.56	-0.08	0.31	0.41	0.60	0.80	0.71	0.55	0.48	-0.15	0.36	0.82	2.18	0.95	1.93	1.62	1.96	2.85	2.48
	-0.80	0.00	0.00	-1.44	-39.77	-42.72	-79.17	-91.73	-61.44	-45.99	-48.50	-57.24	-73.85	-68.78	-92.83	-71.14	-85.70	-45.45	-79.52	-47.53	-70.90	-68.73	-30.53	-28.63
ALBANY___2	49.83	54.24	47.02	43.36	61.27	59.27	76.84	99.64	71.44	60.53	67.63	74.14	86.76	80.15	89.42	79.45	104.18	84.79	95.28	79.75	97.14	101.18	77.48	69.38
23572	1.64	1.72	1.40	1.40	0.72	0.56	-0.08	0.31	0.41	0.60	0.80	0.71	0.55	0.48	-0.15	0.36	0.82	2.18	0.95	1.93	1.62	1.96	2.85	2.48
	-0.80	0.00	0.00	-1.44	-39.77	-42.72	-79.17	-91.73	-61.44	-45.99	-48.50	-57.24	-73.85	-68.78	-92.83	-71.14	-85.70	-45.45	-79.52	-47.53	-70.90	-68.73	-30.53	-28.63
ALBANY___3	49.83	54.24	47.02	43.36	61.27	59.27	76.84	99.64	71.44	60.53	67.63	74.14	86.76	80.15	89.42	79.45	104.18	84.79	95.28	79.75	97.14	101.18	77.48	69.38
23573	1.64	1.72	1.40	1.40	0.72	0.56	-0.08	0.31	0.41	0.60	0.80	0.71	0.55	0.48	-0.15	0.36	0.82	2.18	0.95	1.93	1.62	1.96	2.85	2.48
	-0.80	0.00	0.00	-1.44	-39.77	-42.72	-79.17	-91.73	-61.44	-45.99	-48.50	-57.24	-73.85	-68.78	-92.83	-71.14	-85.70	-45.45	-79.52	-47.53	-70.90	-68.73	-30.53	-28.63
ALBANY___4	49.83	54.24	47.02	43.36	61.27	59.27	76.84	99.64	71.44	60.53	67.63	74.14	86.76	80.15	89.42	79.45	104.18	84.79	95.28	79.75	97.14	101.18	77.48	69.38
23574	1.64	1.72	1.40	1.40	0.72	0.56	-0.08	0.31	0.41	0.60	0.80	0.71	0.55	0.48	-0.15	0.36	0.82	2.18	0.95	1.93	1.62	1.96	2.85	2.48
	-0.80	0.00	0.00	-1.44	-39.77	-42.72	-79.17	-91.73	-61.44	-45.99	-48.50	-57.24	-73.85	-68.78	-92.83	-71.14	-85.70	-45.45	-79.52	-47.53	-70.90	-68.73	-30.53	-28.63

ALBANY___LFGE 323615	50.06 1.86 -0.81	54.49 1.96 0.00	47.25 1.63 0.00	43.56 1.58 -1.46	61.92 0.82 -40.32	59.93 0.63 -43.31	77.92 -0.10 -80.27	100.94 0.34 -93.00	72.34 0.46 -62.28	61.24 0.69 -46.62	68.41 0.91 -49.17	75.03 0.80 -58.03	87.86 0.62 -74.87	81.16 0.54 -69.73	90.69 -0.17 -94.12	80.49 0.41 -72.13	105.48 0.94 -86.88	85.67 2.49 -46.01	96.30 1.08 -80.42	80.52 2.18 -48.07	98.33 1.82 -71.89	102.39 2.20 -69.71	78.15 3.18 -30.87	69.99 2.76 -28.95
ALCOA_RYNLDS___DRP 24188	46.32 -1.08 0.00	51.32 -1.21 0.00	44.68 -0.94 0.00	39.60 -0.92 0.00	20.28 -0.50 0.00	15.59 -0.40 0.00	-2.20 0.06 0.00	7.34 -0.25 0.00	9.24 -0.36 0.00	13.41 -0.52 0.00	17.71 -0.62 0.00	15.65 -0.55 0.00	11.96 -0.41 0.00	10.52 -0.37 0.00	-3.15 0.11 0.00	7.76 -0.18 0.00	17.19 -0.46 0.00	36.22 -0.95 0.00	14.37 -0.44 0.00	29.36 -0.92 0.00	23.81 -0.81 0.00	29.55 -0.93 0.00	42.72 -1.38 0.00	37.08 -1.19 0.00
ALCOA___DSASP 323711	46.32 -1.08 0.00	51.32 -1.21 0.00	44.68 -0.94 0.00	39.60 -0.92 0.00	20.28 -0.50 0.00	15.59 -0.40 0.00	-2.20 0.06 0.00	7.34 -0.25 0.00	9.24 -0.36 0.00	13.41 -0.52 0.00	17.71 -0.62 0.00	15.65 -0.55 0.00	11.96 -0.41 0.00	10.52 -0.37 0.00	-3.15 0.11 0.00	7.76 -0.18 0.00	17.19 -0.46 0.00	36.22 -0.95 0.00	14.37 -0.44 0.00	29.36 -0.92 0.00	23.81 -0.81 0.00	29.55 -0.93 0.00	42.72 -1.38 0.00	37.08 -1.19 0.00
ALLEGHENY___COGEN 23514	50.59 1.85 -1.35	54.44 1.91 0.00	47.37 1.74 0.00	42.33 1.60 -0.20	27.22 0.79 -5.65	22.65 0.59 -6.07	10.62 -0.11 -12.98	36.24 0.41 -28.23	28.42 0.63 -18.20	35.37 0.93 -20.51	50.08 0.92 -30.82	40.33 0.76 -23.37	38.21 0.58 -25.27	34.55 0.50 -23.16	17.58 -0.15 -20.99	34.41 0.27 -26.18	60.30 0.80 -41.83	97.78 1.59 -59.03	62.29 0.92 -46.55	88.14 1.88 -55.97	63.60 1.67 -37.31	63.44 1.91 -31.04	74.55 2.67 -27.78	45.04 2.35 -4.41
ALTONA_WT_PWR 323606	46.92 -0.47 0.00	52.08 -0.45 0.00	45.43 -0.19 0.00	40.09 -0.44 0.00	20.53 -0.25 0.00	15.74 -0.73 0.00	-2.23 0.03 0.00	7.31 -0.28 0.00	9.09 -0.51 0.00	13.18 -0.75 0.00	17.42 -0.91 0.00	15.40 -0.80 0.00	11.80 -0.56 0.00	10.38 -0.51 0.00	-3.11 0.16 0.00	7.64 -0.31 0.00	16.94 -0.71 0.00	35.82 -1.35 0.00	14.25 -0.56 0.00	29.05 -1.23 0.00	23.67 -0.96 0.00	29.32 -1.17 0.00	42.26 -1.84 0.00	36.76 -1.51 0.00
AMERICAN_REF_FUEL 24010	45.41 -1.71 0.27	50.47 -2.06 0.00	44.10 -1.52 0.00	39.38 -1.34 -0.20	25.37 -0.87 -5.45	21.12 -0.73 -5.86	8.16 0.09 -10.32	15.21 -0.26 -7.88	14.88 -0.21 -5.50	15.54 -0.38 -1.99	16.73 -0.86 0.74	18.61 -0.73 -3.14	17.36 -0.56 -5.56	15.74 -0.43 -5.29	7.18 0.13 -10.32	12.24 -0.49 -4.79	19.30 -0.95 -2.59	24.77 -2.37 10.03	14.79 -0.62 -0.59	20.43 -1.51 8.34	22.52 -0.94 1.16	29.66 -1.13 -0.31	39.94 -1.33 2.83	41.33 -0.98 -4.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	45.73 -1.48 0.18	50.61 -1.91 0.00	44.54 -1.08 0.00	39.91 -0.83 -0.22	26.35 -0.58 -6.15	22.28 -0.32 -6.61	9.62 0.05 -11.82	17.91 -0.11 -10.42	16.69 -0.06 -7.15	17.46 -0.12 -3.65	19.22 -0.67 -1.56	20.67 -0.60 -5.07	19.71 -0.42 -7.76	17.86 -0.35 -7.32	9.28 0.12 -12.43	14.46 -0.51 -7.02	22.60 -0.96 -5.90	28.95 -2.17 6.05	18.48 -0.48 -4.16	24.51 -1.27 4.51	25.52 -0.75 -1.65	32.40 -0.80 -2.71	42.62 -0.61 0.86	43.27 0.43 -4.57
ARTHUR_KILL_GT_1 23520	48.48 2.95 1.85	49.23 3.10 6.40	48.08 2.46 0.00	43.96 2.38 -1.05	45.56 1.29 -23.49	44.87 1.06 -27.82	45.96 -0.13 -48.34	48.28 0.52 -40.17	45.16 0.80 -34.76	44.62 1.15 -29.54	48.76 1.43 -28.99	49.32 1.25 -31.87	49.31 0.91 -36.03	49.33 0.83 -37.61	49.37 -0.24 -52.88	49.34 0.55 -40.84	49.25 1.09 -30.51	48.60 2.44 -8.99	48.19 1.09 -32.29	66.93 2.50 -34.15	67.00 2.01 -40.37	67.88 2.27 -35.13	64.08 3.44 -16.55	49.81 2.89 -8.64
ARTHUR_KILL_2 23512	48.36 2.82 1.85	49.09 2.95 6.40	47.97 2.35 0.00	43.84 2.27 -1.05	45.50 1.23 -23.49	44.82 1.01 -27.82	45.96 -0.13 -48.34	48.26 0.50 -40.17	45.13 0.77 -34.76	44.58 1.11 -29.54	48.71 1.38 -28.99	49.28 1.21 -31.87	49.28 0.88 -36.03	49.29 0.80 -37.61	49.38 -0.23 -52.88	49.32 0.53 -40.84	49.20 1.03 -30.51	48.49 2.33 -8.99	48.15 1.05 -32.29	66.83 2.41 -34.15	66.92 1.92 -40.37	67.78 2.17 -35.13	63.93 3.29 -16.55	49.69 2.78 -8.64
ARTHUR_KILL_3 23513	48.65 3.11 1.85	49.42 3.29 6.40	48.25 2.63 0.00	44.10 2.53 -1.05	45.63 1.36 -23.49	44.93 1.12 -27.82	45.95 -0.14 -48.34	48.30 0.54 -40.16	45.19 0.83 -34.76	44.68 1.21 -29.54	48.83 1.51 -28.99	49.38 1.32 -31.86	49.37 0.98 -36.03	49.37 0.88 -37.60	49.35 -0.26 -52.87	49.37 0.58 -40.84	49.38 1.22 -30.50	48.86 2.70 -8.99	48.29 1.19 -32.29	67.08 2.66 -34.14	67.09 2.10 -40.37	67.96 2.35 -35.13	64.11 3.47 -16.54	49.93 3.03 -8.64
ARTHUR_KILL_COGEN 323718	48.48 2.95 1.85	49.23 3.10 6.40	48.08 2.46 0.00	43.96 2.38 -1.05	45.56 1.29 -23.49	44.87 1.06 -27.82	45.96 -0.13 -48.34	48.28 0.52 -40.17	45.16 0.80 -34.76	44.62 1.15 -29.54	48.76 1.43 -28.99	49.32 1.25 -31.87	49.31 0.91 -36.03	49.33 0.83 -37.61	49.37 -0.24 -52.88	49.34 0.55 -40.84	49.25 1.09 -30.51	48.60 2.44 -8.99	48.19 1.09 -32.29	66.93 2.50 -34.15	67.00 2.01 -40.37	67.88 2.27 -35.13	64.08 3.44 -16.55	49.81 2.89 -8.64
ASHOKAN____ 23654	50.76 2.74 -0.63	55.42 2.89 0.00	48.03 2.40 0.00	43.91 2.25 -1.14	53.26 1.20 -31.28	50.54 0.95 -33.60	59.89 -0.14 -62.28	80.24 0.49 -72.16	58.62 0.70 -48.32	51.16 1.05 -36.17	57.82 1.34 -38.15	62.40 1.18 -45.02	71.33 0.88 -58.09	65.75 0.77 -54.10	69.54 -0.22 -73.02	64.44 0.52 -55.96	86.25 1.19 -67.41	75.96 2.84 -35.95	81.01 1.27 -64.93	71.86 2.77 -38.81	76.21 2.30 -49.29	80.47 2.64 -47.34	72.71 3.68 -24.94	64.77 3.11 -23.39
ASTORIA_EAST_ENERGY_CC1 323581	51.21 3.24 -0.58	55.96 3.44 0.00	48.36 2.74 0.00	44.19 2.62 -1.05	51.16 1.40 -28.98	48.26 1.14 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.85 -44.77	48.67 1.23 -33.51	55.25 1.57 -35.34	59.26 1.35 -41.70	67.16 0.99 -53.81	61.91 0.90 -50.12	64.12 -0.26 -67.65	60.44 0.64 -51.84	81.29 1.19 -62.45	73.26 2.68 -33.41	76.94 1.18 -60.96	69.35 2.64 -36.43	70.84 2.12 -44.10	75.09 2.39 -42.22	71.22 3.60 -23.52	63.46 3.13 -22.05
ASTORIA_EAST_ENERGY_CC2 323582	51.21 3.24 -0.58	55.96 3.44 0.00	48.36 2.74 0.00	44.19 2.62 -1.05	51.16 1.40 -28.98	48.26 1.14 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.85 -44.77	48.67 1.23 -33.51	55.25 1.57 -35.34	59.26 1.35 -41.70	67.16 0.99 -53.81	61.91 0.90 -50.12	64.12 -0.26 -67.65	60.44 0.64 -51.84	81.29 1.19 -62.45	73.26 2.68 -33.41	76.94 1.18 -60.96	69.35 2.64 -36.43	70.84 2.12 -44.10	75.09 2.39 -42.22	71.22 3.61 -23.52	63.46 3.13 -22.05
ASTORIA_GT2_I 24094	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05

ASTORIA_GT2_2 24095	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT2_3 24096	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT2_4 24097	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT3_1 24098	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT3_2 24099	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT3_3 24100	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT3_4 24101	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT4_1 24102	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT4_2 24103	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT4_3 24104	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT4_4 24105	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA_GT_1 23523	51.34 3.37 -0.58	56.10 3.57 0.00	48.46 2.84 0.00	44.30 2.72 -1.05	51.21 1.45 -28.98	48.30 1.18 -31.13	55.29 -0.15 -57.69	75.02 0.58 -66.84	55.24 0.87 -44.77	48.71 1.26 -33.51	55.29 1.62 -35.34	59.30 1.40 -41.70	67.19 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.45 0.66 -51.84	81.33 1.23 -62.45	73.35 2.77 -33.41	76.98 1.21 -60.96	69.44 2.73 -36.43	70.91 2.19 -44.10	75.18 2.48 -42.22	71.34 3.73 -23.52	63.56 3.23 -22.05
ASTORIA_GT_10 24110	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.27 -60.96	69.54 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.64 3.31 -22.05
ASTORIA_GT_11 24225	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.27 -60.96	69.54 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.64 3.31 -22.05
ASTORIA_GT_12 24226	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.27 -60.96	69.54 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.64 3.31 -22.05

ASTORIA_GT_13 24227	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.27 -60.96	69.54 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.64 3.31 -22.05
ASTORIA_GT_5 24106	51.34 3.37 -0.58	56.10 3.57 0.00	48.46 2.84 0.00	44.30 2.72 -1.05	51.21 1.45 -28.98	48.30 1.18 -31.13	55.29 -0.15 -57.69	75.02 0.58 -66.84	55.24 0.87 -44.77	48.71 1.26 -33.51	55.29 1.62 -35.34	59.30 1.40 -41.70	67.19 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.45 0.66 -51.84	81.33 1.23 -62.45	73.35 2.77 -33.41	76.98 1.21 -60.96	69.44 2.73 -36.43	70.91 2.19 -44.10	75.18 2.48 -42.22	71.34 3.73 -23.52	63.56 3.23 -22.05
ASTORIA_GT_7 24107	51.34 3.37 -0.58	56.10 3.57 0.00	48.46 2.84 0.00	44.30 2.72 -1.05	51.21 1.45 -28.98	48.30 1.18 -31.13	55.29 -0.15 -57.69	75.02 0.58 -66.84	55.24 0.87 -44.77	48.71 1.26 -33.51	55.29 1.62 -35.34	59.30 1.40 -41.70	67.19 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.45 0.66 -51.84	81.33 1.23 -62.45	73.35 2.77 -33.41	76.98 1.21 -60.96	69.44 2.73 -36.43	70.91 2.19 -44.10	75.18 2.48 -42.22	71.34 3.73 -23.52	63.56 3.23 -22.05
ASTORIA_GT_8 24108	51.34 3.37 -0.58	56.10 3.57 0.00	48.46 2.84 0.00	44.30 2.72 -1.05	51.21 1.45 -28.98	48.30 1.18 -31.13	55.29 -0.15 -57.69	75.02 0.58 -66.84	55.24 0.87 -44.77	48.71 1.26 -33.51	55.29 1.62 -35.34	59.30 1.40 -41.70	67.19 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.45 0.66 -51.84	81.33 1.23 -62.45	73.35 2.77 -33.41	76.98 1.21 -60.96	69.44 2.73 -36.43	70.91 2.19 -44.10	75.18 2.48 -42.22	71.34 3.73 -23.52	63.56 3.23 -22.05
ASTORIA___2 24149	51.25 3.27 -0.58	55.99 3.47 0.00	48.39 2.77 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.27 1.15 -31.13	55.30 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.28 2.70 -33.41	76.95 1.19 -60.96	69.37 2.66 -36.43	70.86 2.13 -44.10	75.11 2.41 -42.22	71.24 3.63 -23.52	63.48 3.15 -22.05
ASTORIA___3 23516	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.27 -60.96	69.54 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.64 3.31 -22.05
ASTORIA___4 23517	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.27 -60.96	69.54 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.64 3.31 -22.05
ASTORIA___5 23518	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.29 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.96 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.26 -60.96	69.53 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.63 3.31 -22.05
AST_ENERGY_2_CC3 323677	51.18 3.20 -0.58	55.90 3.38 0.00	48.35 2.72 0.00	44.20 2.63 -1.05	51.15 1.39 -28.98	48.26 1.15 -31.13	55.29 -0.15 -57.69	74.99 0.55 -66.84	55.21 0.85 -44.76	48.68 1.24 -33.51	55.23 1.56 -35.34	59.28 1.38 -41.71	67.18 1.01 -53.81	61.91 0.91 -50.12	64.12 -0.26 -67.64	60.40 0.61 -51.84	81.36 1.26 -62.44	73.34 2.77 -33.41	76.98 1.22 -60.95	69.43 2.72 -36.43	70.88 2.16 -44.10	75.16 2.46 -42.22	71.24 3.63 -23.52	63.51 3.18 -22.05
AST_ENERGY_2_CC4 323678	51.18 3.20 -0.58	55.90 3.38 0.00	48.35 2.72 0.00	44.20 2.63 -1.05	51.15 1.39 -28.98	48.26 1.15 -31.13	55.29 -0.15 -57.69	74.99 0.55 -66.84	55.21 0.85 -44.76	48.68 1.24 -33.51	55.23 1.56 -35.34	59.28 1.38 -41.71	67.18 1.01 -53.81	61.91 0.91 -50.12	64.12 -0.26 -67.64	60.40 0.61 -51.84	81.36 1.26 -62.44	73.34 2.77 -33.41	76.98 1.22 -60.95	69.43 2.72 -36.43	70.88 2.16 -44.10	75.16 2.46 -42.22	71.24 3.63 -23.52	63.51 3.18 -22.05
ATHENS_STG_1 23668	49.99 1.97 -0.63	54.62 2.09 0.00	47.34 1.72 0.00	43.38 1.72 -1.14	52.99 0.91 -31.30	50.30 0.70 -33.62	59.96 -0.10 -62.31	80.14 0.35 -72.19	58.41 0.47 -48.35	50.81 0.69 -36.19	57.38 0.88 -38.17	62.05 0.80 -45.04	71.09 0.60 -58.12	65.55 0.54 -54.13	69.64 -0.16 -73.06	64.29 0.36 -55.99	85.88 0.78 -67.44	74.58 1.73 -35.68	80.78 0.75 -65.22	70.89 1.63 -38.98	70.80 1.34 -44.84	74.90 1.62 -42.79	71.52 2.39 -25.04	63.83 2.08 -23.48
ATHENS_STG_2 23670	49.99 1.97 -0.63	54.62 2.09 0.00	47.34 1.72 0.00	43.38 1.72 -1.14	52.99 0.91 -31.30	50.30 0.70 -33.62	59.96 -0.10 -62.31	80.14 0.35 -72.19	58.41 0.47 -48.35	50.81 0.69 -36.19	57.38 0.88 -38.17	62.05 0.80 -45.04	71.09 0.60 -58.12	65.55 0.54 -54.13	69.64 -0.16 -73.06	64.29 0.36 -55.99	85.88 0.78 -67.44	74.58 1.73 -35.68	80.78 0.75 -65.22	70.89 1.63 -38.98	70.80 1.34 -44.84	74.90 1.62 -42.79	71.52 2.39 -25.04	63.83 2.08 -23.48
ATHENS_STG_3 23677	49.99 1.97 -0.63	54.62 2.09 0.00	47.34 1.72 0.00	43.38 1.72 -1.14	52.99 0.91 -31.30	50.30 0.70 -33.62	59.96 -0.10 -62.31	80.14 0.35 -72.19	58.41 0.47 -48.35	50.81 0.69 -36.19	57.38 0.88 -38.17	62.05 0.80 -45.04	71.09 0.60 -58.12	65.55 0.54 -54.13	69.64 -0.16 -73.06	64.29 0.36 -55.99	85.88 0.78 -67.44	74.58 1.73 -35.68	80.78 0.75 -65.22	70.89 1.63 -38.98	70.80 1.34 -44.84	74.90 1.62 -42.79	71.52 2.39 -25.04	63.83 2.08 -23.48
AUBURN___LFGE 323710	48.91 1.43 -0.08	54.06 1.53 0.00	46.89 1.27 0.00	41.96 1.28 -0.15	25.56 0.65 -4.13	20.93 0.51 -4.43	5.89 -0.07 -8.22	17.41 0.30 -9.52	16.41 0.44 -6.37	19.30 0.59 -4.77	24.05 0.68 -5.03	22.75 0.61 -5.94	20.45 0.42 -7.66	18.42 0.39 -7.14	6.24 -0.12 -9.63	15.55 0.22 -7.38	27.13 0.59 -8.89	43.12 1.26 -4.69	23.96 0.57 -8.58	36.60 1.19 -5.13	31.42 0.95 -5.84	37.11 1.06 -5.57	48.97 1.57 -3.30	42.78 1.42 -3.09
BABYLON_RES_REC 323704	52.19 4.21 -0.58	57.10 4.58 0.00	49.39 3.77 0.00	44.96 3.38 -1.05	51.61 1.84 -28.98	48.59 1.47 -31.13	55.26 -0.19 -57.70	75.09 0.64 -66.85	55.35 0.98 -44.77	48.81 1.36 -33.51	55.33 1.64 -35.35	59.54 1.63 -41.71	67.42 1.24 -53.82	69.23 1.15 -57.20	108.54 -0.35 -112.15	120.94 0.82 -112.18	204.61 1.76 -185.19	478.86 3.85 -437.84	196.29 1.66 -179.82	93.55 3.58 -59.69	531.71 2.85 -504.24	588.61 3.30 -554.83	72.90 4.81 -23.99	66.61 4.22 -24.12

BARRETT_IC_1 23704	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_10 23701	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_11 23702	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_12 23703	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_2 23705	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_3 23706	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_4 23707	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_5 23708	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_6 23709	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_7 23710	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_8 23711	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT_IC_9 23700	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT___1 23545	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BARRETT___2 23546	51.94 3.97 -0.58	56.77 4.25 0.00	49.10 3.48 0.00	44.74 3.16 -1.05	51.49 1.72 -28.98	48.50 1.38 -31.13	55.27 -0.18 -57.70	75.07 0.62 -66.85	55.31 0.94 -44.77	48.77 1.32 -33.51	55.32 1.64 -35.35	226.67 1.56 -208.91	141.92 1.18 -128.38	165.32 1.08 -153.36	153.48 -0.33 -157.07	130.37 0.77 -121.65	204.47 1.62 -185.19	478.55 3.54 -437.84	196.10 1.48 -179.82	93.19 3.22 -59.69	554.73 2.60 -527.51	704.59 3.06 -671.04	99.76 4.51 -51.15	66.36 3.97 -24.12
BAYONEEC___CTG1 323682	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05

BAYONEEC___CTG10 323750	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BAYONEEC___CTG2 323683	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BAYONEEC___CTG3 323684	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BAYONEEC___CTG4 323685	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BAYONEEC___CTG5 323686	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BAYONEEC___CTG6 323687	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BAYONEEC___CTG7 323688	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BAYONEEC___CTG8 323689	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BAYONEEC___CTG9 323749	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.22 0.86 -44.76	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.40 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.64	60.41 0.62 -51.84	81.39 1.29 -62.44	73.40 2.83 -33.41	77.00 1.24 -60.95	69.48 2.78 -36.43	70.93 2.21 -44.10	75.20 2.50 -42.22	71.31 3.70 -23.52	63.57 3.24 -22.05
BEACON___LESR 323632	50.47 2.27 -0.81	54.88 2.36 0.00	47.49 1.87 0.00	43.70 1.72 -1.45	61.74 0.97 -39.99	59.71 0.76 -42.96	77.25 -0.11 -79.61	100.27 0.43 -92.24	71.96 0.58 -61.78	61.08 0.91 -46.24	68.24 1.14 -48.77	74.78 1.02 -57.55	87.40 0.78 -74.26	80.72 0.67 -69.16	89.88 -0.20 -93.35	79.98 0.50 -71.54	104.94 1.10 -86.18	85.65 2.86 -45.63	95.83 1.24 -79.78	80.51 2.54 -47.69	97.84 2.09 -71.12	102.00 2.56 -68.95	78.33 3.61 -30.63	70.16 3.17 -28.72
BEAVER RIVER___HYD 24048	46.69 -0.72 -0.02	51.92 -0.61 0.00	45.11 -0.51 0.00	39.87 -0.69 -0.04	21.39 -0.37 -0.98	16.77 -0.27 -1.05	-0.26 0.03 -1.96	9.77 -0.11 -2.29	11.02 -0.11 -1.53	14.96 -0.11 -1.14	19.34 -0.19 -1.20	17.46 -0.15 -1.41	14.07 -0.11 -1.82	12.44 -0.14 -1.70	-0.92 0.05 -2.29	9.64 -0.07 -1.76	19.65 -0.12 -2.12	38.02 -0.23 -1.08	16.75 -0.05 -2.00	31.49 0.02 -1.20	25.73 0.05 -1.06	31.35 -0.13 -0.99	44.45 -0.41 -0.77	38.55 -0.44 -0.72
BEEBEE_GT_13 23619	47.78 0.31 -0.08	52.77 0.25 0.00	45.92 0.30 0.00	40.94 0.27 -0.14	24.79 0.08 -3.94	20.25 0.04 -4.23	5.56 -0.03 -7.84	16.75 0.07 -9.08	15.86 0.17 -6.08	18.73 0.24 -4.55	23.28 0.15 -4.80	22.02 0.15 -5.67	19.79 0.11 -7.31	17.82 0.12 -6.81	5.88 -0.05 -9.19	15.00 0.01 -7.04	26.29 0.15 -8.48	41.85 0.20 -4.48	23.21 0.21 -8.19	35.56 0.39 -4.90	30.68 0.46 -5.60	36.33 0.50 -5.34	47.99 0.74 -3.15	41.86 0.64 -2.95
BETHLEHEM___GRP 23843	49.83 1.64 -0.80	54.24 1.72 0.00	47.02 1.40 0.00	43.36 1.40 -1.44	61.27 0.72 -39.77	59.27 0.56 -42.72	76.84 -0.08 -79.17	99.64 0.31 -91.73	71.44 0.41 -61.44	60.53 0.60 -45.99	67.63 0.80 -48.50	74.14 0.71 -57.24	86.76 0.55 -73.85	80.15 0.48 -68.78	89.42 -0.15 -92.83	79.45 0.36 -71.14	104.18 0.82 -85.70	84.79 2.18 -45.45	95.28 0.95 -79.52	79.75 1.93 -47.53	97.14 1.62 -70.90	101.18 1.96 -68.73	77.48 2.85 -30.53	69.38 2.48 -28.63
BETHLEHEM___GS1 323560	49.83 1.64 -0.80	54.24 1.72 0.00	47.02 1.40 0.00	43.36 1.40 -1.44	61.27 0.72 -39.77	59.27 0.56 -42.72	76.84 -0.08 -79.17	99.64 0.31 -91.73	71.44 0.41 -61.44	60.53 0.60 -45.99	67.63 0.80 -48.50	74.14 0.71 -57.24	86.76 0.55 -73.85	80.15 0.48 -68.78	89.42 -0.15 -92.83	79.45 0.36 -71.14	104.18 0.82 -85.70	84.79 2.18 -45.45	95.28 0.95 -79.52	79.75 1.93 -47.53	97.14 1.62 -70.90	101.18 1.96 -68.73	77.48 2.85 -30.53	69.38 2.48 -28.63
BETHLEHEM___GS2 323561	49.83 1.64 -0.80	54.24 1.72 0.00	47.02 1.40 0.00	43.36 1.40 -1.44	61.27 0.72 -39.77	59.27 0.56 -42.72	76.84 -0.08 -79.17	99.64 0.31 -91.73	71.44 0.41 -61.44	60.53 0.60 -45.99	67.63 0.80 -48.50	74.14 0.71 -57.24	86.76 0.55 -73.85	80.15 0.48 -68.78	89.42 -0.15 -92.83	79.45 0.36 -71.14	104.18 0.82 -85.70	84.79 2.18 -45.45	95.28 0.95 -79.52	79.75 1.93 -47.53	97.14 1.62 -70.90	101.18 1.96 -68.73	77.48 2.85 -30.53	69.38 2.48 -28.63

BETHLEHEM___GS3 323562	49.83 1.64 -0.80	54.24 1.72 0.00	47.02 1.40 0.00	43.36 1.40 -1.44	61.27 0.72 -39.77	59.27 0.56 -42.72	76.84 -0.08 -79.17	99.64 0.31 -91.73	71.44 0.41 -61.44	60.53 0.60 -45.99	67.63 0.80 -48.50	74.14 0.71 -57.24	86.76 0.55 -73.85	80.15 0.48 -68.78	89.42 -0.15 -92.83	79.45 0.36 -71.14	104.18 0.82 -85.70	84.79 2.18 -45.45	95.28 0.95 -79.52	79.75 1.93 -47.53	97.14 1.62 -70.90	101.18 1.96 -68.73	77.48 2.85 -30.53	69.38 2.48 -28.63
BETHLEHEM___STEEL 23779	46.42 -0.62 0.34	51.70 -0.82 0.00	45.12 -0.50 0.00	40.34 -0.39 -0.21	26.25 -0.32 -5.79	21.91 -0.30 -6.22	8.64 0.01 -10.88	15.24 -0.06 -7.71	15.07 0.04 -5.42	15.47 0.04 -1.50	16.15 -0.35 1.83	18.58 -0.29 -2.67	17.39 -0.23 -5.26	15.77 -0.15 -5.04	7.39 0.04 -10.61	12.02 -0.32 -4.39	18.62 -0.49 -1.46	22.97 -1.27 12.93	13.72 -0.21 0.88	18.67 -0.62 10.98	21.93 -0.21 2.48	29.55 -0.27 0.67	39.98 -0.10 4.01	42.74 0.19 -4.27
BETHPAGE_CC_5 323564	52.09 4.11 -0.58	56.96 4.43 0.00	49.26 3.63 0.00	44.87 3.30 -1.05	51.56 1.80 -28.98	48.56 1.43 -31.13	55.27 -0.19 -57.70	75.07 0.62 -66.85	55.32 0.94 -44.77	48.77 1.32 -33.51	55.29 1.61 -35.35	64.38 1.58 -46.60	69.56 1.20 -56.00	72.00 1.11 -60.01	109.87 -0.34 -113.47	121.18 0.78 -112.45	204.52 1.67 -185.19	478.67 3.66 -437.84	196.20 1.58 -179.82	93.38 3.41 -59.69	532.26 2.71 -504.92	591.86 3.15 -558.22	73.46 4.58 -24.78	66.40 4.01 -24.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	46.45 -0.61 0.32	51.73 -0.80 0.00	45.13 -0.49 0.00	40.36 -0.37 -0.21	26.30 -0.31 -5.83	21.95 -0.30 -6.26	8.74 0.01 -10.98	15.55 -0.06 -8.01	15.27 0.05 -5.62	15.72 0.04 -1.74	16.55 -0.34 1.45	18.85 -0.29 -2.94	17.68 -0.22 -5.54	16.03 -0.14 -5.29	7.59 0.04 -10.81	12.32 -0.31 -4.68	19.13 -0.48 -1.96	23.76 -1.25 12.16	14.29 -0.20 0.31	19.42 -0.61 10.25	22.41 -0.20 2.02	29.94 -0.25 0.29	40.37 -0.07 3.66	42.78 0.20 -4.31
BINGHAMTON___COGEN 23790	48.44 0.85 -0.20	53.45 0.93 0.00	46.34 0.72 0.00	41.61 0.72 -0.37	31.38 0.42 -10.18	27.26 0.33 -10.93	17.97 -0.04 -20.26	31.32 0.25 -23.47	25.66 0.34 -15.72	26.23 0.53 -11.77	31.21 0.47 -12.41	31.24 0.39 -14.65	31.57 0.30 -18.90	28.76 0.28 -17.60	20.42 -0.08 -23.75	26.26 0.11 -18.20	39.93 0.34 -21.93	49.45 0.66 -11.62	36.40 0.41 -21.18	43.72 0.78 -12.66	40.31 0.71 -14.98	45.57 0.76 -14.32	53.38 1.15 -8.14	46.97 1.07 -7.63
BLACK RIVER___HYD 24047	46.37 -1.05 -0.03	51.77 -0.76 0.00	44.93 -0.69 0.00	39.56 -1.02 -0.06	21.76 -0.56 -1.54	17.23 -0.41 -1.66	0.87 0.05 -3.07	11.01 -0.16 -3.57	11.83 -0.15 -2.39	15.57 -0.15 -1.78	19.95 -0.26 -1.88	18.22 -0.19 -2.22	15.09 -0.14 -2.86	13.36 -0.18 -2.67	0.41 0.07 -3.60	10.60 -0.11 -2.76	20.76 -0.21 -3.32	38.43 -0.44 -1.71	17.86 -0.13 -3.18	32.13 -0.05 -1.90	26.36 0.05 -1.69	31.83 -0.23 -1.58	44.70 -0.62 -1.22	38.78 -0.64 -1.14
BLISS_WT_PWR 323608	45.80 -1.41 0.18	50.84 -1.69 0.00	44.68 -0.95 0.00	40.21 -0.53 -0.22	26.52 -0.40 -6.13	22.16 -0.42 -6.59	9.57 0.04 -11.78	17.81 -0.15 -10.37	16.72 0.00 -7.12	17.55 0.00 -3.62	19.28 -0.59 -1.53	20.78 -0.46 -5.04	19.70 -0.38 -7.72	17.84 -0.33 -7.28	9.21 0.10 -12.38	14.48 -0.44 -6.98	22.70 -0.80 -5.84	29.07 -2.01 6.09	18.41 -0.50 -4.11	24.55 -1.18 4.55	25.56 -0.67 -1.61	32.34 -0.82 -2.68	42.54 -0.68 0.88	42.56 -0.27 -4.56
BLUE_CIRC_CHEM_DRP 24182	49.83 1.72 -0.71	54.54 2.02 0.00	47.28 1.66 0.00	43.42 1.61 -1.29	57.03 0.82 -35.42	54.66 0.62 -38.05	68.17 -0.10 -70.52	89.63 0.33 -81.71	64.71 0.39 -54.72	55.48 0.59 -40.96	62.29 0.75 -43.20	67.88 0.70 -50.98	78.69 0.55 -65.78	72.62 0.48 -61.26	79.28 -0.15 -82.69	71.67 0.35 -63.37	94.82 0.83 -76.33	80.04 2.10 -40.77	88.08 0.88 -72.39	75.29 1.74 -43.27	86.93 1.47 -60.84	91.09 1.81 -58.79	74.49 2.60 -27.79	66.61 2.28 -26.07
BOC_GAS_DRP 24189	49.70 1.53 -0.78	54.14 1.62 0.00	46.94 1.32 0.00	43.27 1.35 -1.40	59.94 0.72 -38.43	57.82 0.54 -41.29	74.19 -0.08 -76.52	96.54 0.29 -88.65	69.35 0.37 -59.38	58.94 0.56 -44.44	65.93 0.72 -46.87	72.16 0.64 -55.32	84.23 0.50 -71.37	77.79 0.43 -66.48	86.33 -0.13 -89.72	77.02 0.31 -68.76	101.18 0.70 -82.83	83.07 1.69 -44.21	93.22 0.74 -77.66	78.27 1.57 -46.42	94.93 1.30 -69.00	98.96 1.59 -66.89	76.23 2.31 -29.82	68.24 2.01 -27.96
BORALEX_4TH_BRANCH 23824	50.98 2.78 -0.81	55.84 3.31 0.00	48.55 2.93 0.00	44.41 2.43 -1.46	62.10 1.14 -40.18	60.00 0.84 -43.16	77.59 -0.15 -80.00	100.65 0.37 -92.68	72.17 0.50 -62.07	61.05 0.66 -46.46	68.24 0.90 -49.00	74.83 0.80 -57.83	87.58 0.60 -74.61	80.87 0.49 -69.49	90.39 -0.15 -93.80	80.21 0.38 -71.88	105.18 0.94 -86.59	86.22 2.70 -46.35	97.35 1.09 -81.45	81.01 2.04 -48.69	99.18 1.75 -72.80	103.23 2.15 -70.59	78.40 3.04 -31.27	70.27 2.68 -29.32
BOWLINE___1 23526	50.78 2.82 -0.58	55.51 2.98 0.00	48.02 2.40 0.00	43.86 2.30 -1.04	50.58 1.25 -28.55	47.67 1.02 -30.67	54.45 -0.13 -56.84	73.95 0.51 -65.85	54.46 0.76 -44.10	48.05 1.10 -33.01	54.51 1.36 -34.82	58.48 1.19 -41.09	66.26 0.88 -53.02	61.06 0.80 -49.38	63.15 -0.23 -66.64	59.55 0.52 -51.07	80.30 1.12 -61.52	72.56 2.50 -32.89	75.95 1.12 -60.02	68.63 2.48 -35.87	69.94 1.96 -43.35	74.19 2.21 -41.49	70.50 3.25 -23.15	62.81 2.82 -21.71
BOWLINE___2 23595	50.79 2.83 -0.58	55.52 2.99 0.00	48.03 2.40 0.00	43.87 2.31 -1.04	50.58 1.25 -28.55	47.68 1.02 -30.67	54.46 -0.13 -56.84	73.96 0.50 -65.86	54.46 0.76 -44.10	48.05 1.10 -33.01	54.51 1.36 -34.82	58.48 1.19 -41.09	66.27 0.88 -53.02	61.07 0.81 -49.38	63.15 -0.23 -66.65	59.55 0.52 -51.08	80.31 1.12 -61.53	72.56 2.50 -32.90	75.95 1.12 -60.03	68.63 2.49 -35.87	69.94 1.96 -43.35	74.19 2.21 -41.50	70.50 3.25 -23.15	62.81 2.82 -21.71
BRANSCOMB___SOLAR 323811	51.26 3.01 -0.86	55.89 3.37 0.00	48.56 2.93 0.00	44.65 2.58 -1.55	64.69 1.29 -42.62	62.75 0.97 -45.79	82.45 -0.16 -84.86	106.39 0.47 -98.32	76.09 0.65 -65.85	64.13 0.91 -49.29	71.54 1.22 -51.98	78.60 1.06 -61.35	92.32 0.80 -79.15	85.30 0.70 -73.72	96.03 -0.21 -99.50	84.74 0.54 -76.25	110.82 1.31 -91.85	89.75 3.43 -49.15	102.21 1.47 -85.92	84.58 2.94 -51.36	105.86 2.45 -78.79	109.89 2.91 -76.49	81.09 4.00 -32.99	72.67 3.46 -30.94
BROOKHAVEN___DRP 24191	51.93 3.96 -0.58	56.93 4.40 0.00	49.29 3.66 0.00	44.87 3.30 -1.05	51.57 1.81 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.70 1.25 -33.51	55.09 1.42 -35.35	50.45 1.44 -32.80	63.29 1.08 -49.85	63.98 1.02 -52.07	106.18 -0.31 -109.76	120.36 0.74 -111.67	204.46 1.61 -185.19	478.61 3.60 -437.84	196.23 1.61 -179.82	93.40 3.43 -59.69	530.28 2.66 -503.00	582.16 3.03 -548.64	71.18 4.54 -22.54	66.44 4.05 -24.12
BROOKLYN_NAVY_YARD 23515	51.27 3.29 -0.58	55.99 3.46 0.00	48.35 2.73 0.00	44.18 2.61 -1.05	51.15 1.39 -28.98	48.26 1.14 -31.13	55.29 -0.15 -57.69	74.99 0.55 -66.84	55.21 0.84 -44.76	48.67 1.23 -33.51	55.23 1.56 -35.34	59.28 1.37 -41.71	67.18 1.01 -53.81	61.92 0.91 -50.12	64.11 -0.27 -67.64	60.40 0.61 -51.84	81.37 1.27 -62.44	73.36 2.79 -33.41	76.99 1.22 -60.95	69.44 2.74 -36.43	70.90 2.17 -44.10	75.17 2.47 -42.22	71.30 3.69 -23.52	63.53 3.21 -22.05

BROOKLYN___ARMY_DRP 323595	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
BROOME_2_LFGE 323671	48.44 0.85 -0.20	53.45 0.93 0.00	46.34 0.72 0.00	41.61 0.72 -0.37	31.38 0.42 -10.18	27.26 0.33 -10.93	17.97 -0.04 -20.26	31.32 0.25 -23.47	25.66 0.34 -15.72	26.23 0.53 -11.77	31.21 0.47 -12.41	31.24 0.39 -14.65	31.57 0.30 -18.90	28.76 0.28 -17.60	20.42 -0.08 -23.75	26.26 0.11 -18.20	39.93 0.34 -21.93	49.45 0.66 -11.62	36.40 0.41 -21.18	43.72 0.78 -12.66	40.31 0.71 -14.98	45.57 0.76 -14.32	53.38 1.15 -8.14	46.97 1.07 -7.63
BROOME___LFGE 323600	48.44 0.85 -0.20	53.45 0.93 0.00	46.34 0.72 0.00	41.61 0.72 -0.37	31.38 0.42 -10.18	27.26 0.33 -10.93	17.97 -0.04 -20.26	31.32 0.25 -23.47	25.66 0.34 -15.72	26.23 0.53 -11.77	31.21 0.47 -12.41	31.24 0.39 -14.65	31.57 0.30 -18.90	28.76 0.28 -17.60	20.42 -0.08 -23.75	26.26 0.11 -18.20	39.93 0.34 -21.93	49.45 0.66 -11.62	36.40 0.41 -21.18	43.72 0.78 -12.66	40.31 0.71 -14.98	45.57 0.76 -14.32	53.38 1.15 -8.14	46.97 1.07 -7.63
BURROWS___LYONSDAL 23803	47.52 0.11 -0.02	52.73 0.20 0.00	45.79 0.17 0.00	40.60 0.04 -0.03	21.56 0.03 -0.76	16.83 0.03 -0.81	-0.75 -0.01 -1.51	9.40 0.05 -1.76	10.86 0.09 -1.18	14.97 0.16 -0.88	19.44 0.18 -0.92	17.45 0.16 -1.09	13.89 0.11 -1.41	12.27 0.07 -1.31	-1.51 -0.02 -1.77	9.37 0.06 -1.36	19.46 0.17 -1.64	38.28 0.38 -0.73	16.53 0.21 -1.52	31.71 0.52 -0.91	24.76 0.45 0.31	30.51 0.41 0.39	45.12 0.44 -0.58	39.11 0.29 -0.55
CAITHNESS_CC_1 323624	51.90 3.92 -0.58	56.86 4.33 0.00	49.22 3.60 0.00	44.82 3.24 -1.05	51.55 1.79 -28.98	48.52 1.40 -31.13	55.27 -0.18 -57.70	75.04 0.59 -66.85	55.29 0.92 -44.77	48.68 1.24 -33.51	55.10 1.42 -35.35	50.42 1.44 -32.77	63.28 1.08 -49.83	63.96 1.02 -52.06	106.18 -0.31 -109.75	120.35 0.73 -111.67	204.45 1.60 -185.19	478.56 3.56 -437.84	196.21 1.58 -179.82	93.36 3.40 -59.69	530.25 2.63 -503.00	582.10 3.00 -548.61	71.13 4.50 -22.53	66.40 4.01 -24.12
CALPINE BETH_PAGE_GT4 24209	52.02 4.04 -0.58	56.87 4.35 0.00	49.18 3.56 0.00	44.81 3.23 -1.05	51.53 1.76 -28.98	48.53 1.41 -31.13	55.27 -0.18 -57.70	75.05 0.60 -66.85	55.29 0.91 -44.77	48.72 1.27 -33.51	55.24 1.56 -35.35	70.37 1.53 -52.64	72.21 1.16 -58.69	75.44 1.07 -63.48	111.50 -0.33 -115.09	121.50 0.75 -112.79	204.46 1.61 -185.19	478.54 3.53 -437.84	196.15 1.52 -179.82	93.27 3.30 -59.69	533.01 2.63 -505.76	595.96 3.05 -562.42	74.29 4.43 -25.76	66.28 3.89 -24.12
CALPINE_BETH_PAGE_GT_4 323586	52.02 4.04 -0.58	56.87 4.35 0.00	49.18 3.56 0.00	44.81 3.23 -1.05	51.53 1.76 -28.98	48.53 1.41 -31.13	55.27 -0.18 -57.70	75.05 0.60 -66.85	55.29 0.91 -44.77	48.72 1.27 -33.51	55.24 1.56 -35.35	70.37 1.53 -52.64	72.21 1.16 -58.69	75.44 1.07 -63.48	111.50 -0.33 -115.09	121.50 0.75 -112.79	204.46 1.61 -185.19	478.54 3.53 -437.84	196.15 1.52 -179.82	93.27 3.30 -59.69	533.01 2.63 -505.76	595.96 3.05 -562.42	74.29 4.43 -25.76	66.28 3.89 -24.12
CALPINE_BP_GT1 23823	52.02 4.04 -0.58	56.87 4.35 0.00	49.18 3.56 0.00	44.81 3.23 -1.05	51.53 1.76 -28.98	48.53 1.41 -31.13	55.27 -0.18 -57.70	75.05 0.60 -66.85	55.29 0.91 -44.77	48.72 1.27 -33.51	55.24 1.56 -35.35	70.37 1.53 -52.64	72.21 1.16 -58.69	75.44 1.07 -63.48	111.50 -0.33 -115.09	121.50 0.75 -112.79	204.46 1.61 -185.19	478.54 3.53 -437.84	196.15 1.52 -179.82	93.27 3.30 -59.69	533.01 2.63 -505.76	595.96 3.05 -562.42	74.29 4.43 -25.76	66.28 3.89 -24.12
CALSPAN___DRP 24200	46.42 -0.62 0.34	51.70 -0.82 0.00	45.12 -0.50 0.00	40.34 -0.39 -0.21	26.25 -0.32 -5.79	21.91 -0.30 -6.22	8.64 0.01 -10.88	15.24 -0.06 -7.71	15.07 0.04 -5.42	15.47 0.04 -1.50	16.15 -0.35 1.83	18.58 -0.29 -2.67	17.39 -0.23 -5.26	15.77 -0.15 -5.04	7.39 0.04 -10.61	12.02 -0.32 -4.39	18.62 -0.49 -1.46	22.97 -1.27 12.93	13.72 -0.21 0.88	18.67 -0.62 10.98	21.93 -0.21 2.48	29.55 -0.27 0.67	39.98 -0.10 4.01	42.74 0.19 -4.27
CANDIGU_WT_PWR 323617	44.74 -0.65 2.00	51.79 -0.73 0.00	44.98 -0.64 0.00	40.31 -0.48 -0.26	27.80 -0.21 -7.23	23.60 -0.16 -7.77	9.17 0.02 -11.40	-2.03 0.08 9.71	4.46 0.14 5.27	-1.73 0.25 15.91	-14.43 -0.01 32.75	0.10 -0.04 16.06	0.10 -0.04 12.23	0.10 -0.03 10.75	0.10 0.02 -3.34	-7.18 -0.14 14.98	-18.42 -0.15 35.93	-46.33 -0.38 83.12	-30.49 0.09 45.40	-45.69 0.08 76.04	-15.35 0.19 40.16	0.10 0.01 30.39	9.51 0.05 34.63	43.60 0.21 -5.12
CARR STREET_E__SYR 24060	47.90 0.45 -0.06	52.99 0.46 0.00	45.99 0.37 0.00	41.00 0.37 -0.11	23.96 0.20 -2.98	19.34 0.15 -3.20	3.67 -0.02 -5.94	14.60 0.12 -6.88	14.39 0.18 -4.61	17.66 0.28 -3.45	22.24 0.27 -3.64	20.73 0.24 -4.29	18.09 0.18 -5.54	16.21 0.16 -5.16	3.65 -0.05 -6.96	13.37 0.08 -5.34	24.32 0.24 -6.43	40.91 0.42 -3.31	21.23 0.22 -6.19	34.42 0.43 -3.70	28.30 0.38 -3.29	33.95 0.39 -3.08	47.02 0.54 -2.38	40.95 0.45 -2.23
CARTHAGE___PAPER 23857	46.68 -0.73 -0.03	52.00 -0.52 0.00	45.16 -0.46 0.00	39.84 -0.74 -0.05	21.70 -0.40 -1.32	17.12 -0.29 -1.42	0.42 0.03 -2.64	10.56 -0.11 -3.07	11.55 -0.10 -2.06	15.37 -0.09 -1.53	19.79 -0.16 -1.62	17.98 -0.12 -1.91	14.74 -0.09 -2.46	13.04 -0.13 -2.29	-0.12 0.05 -3.09	10.26 -0.06 -2.37	20.41 -0.10 -2.86	38.44 -0.18 -1.46	17.50 -0.04 -2.72	32.01 0.10 -1.63	26.20 0.13 -1.45	31.76 -0.08 -1.35	44.78 -0.37 -1.05	38.83 -0.42 -0.98
CASSADAGA_WT_PWR 323784	46.06 -1.17 0.17	50.88 -1.64 0.00	44.96 -0.67 0.00	40.25 -0.50 -0.22	26.52 -0.44 -6.17	22.45 -0.17 -6.63	9.66 0.03 -11.88	18.19 -0.06 -10.65	16.90 0.00 -7.30	17.73 -0.03 -3.83	19.64 -0.56 -1.87	20.96 -0.52 -5.28	19.99 -0.34 -7.97	18.11 -0.29 -7.51	9.41 0.10 -12.57	14.72 -0.48 -7.24	23.06 -0.89 -6.29	29.74 -2.03 5.40	19.02 -0.40 -4.61	25.27 -1.10 3.90	26.03 -0.62 -2.02	32.90 -0.60 -3.02	43.16 -0.37 0.57	43.71 0.86 -4.59
CE_DUNWOOD___DRP 24194	51.12 3.14 -0.58	55.86 3.34 0.00	48.31 2.69 0.00	44.14 2.56 -1.05	51.09 1.38 -28.93	48.19 1.12 -31.08	55.20 -0.15 -57.60	74.88 0.55 -66.73	55.11 0.82 -44.69	48.57 1.19 -33.45	55.10 1.48 -35.28	59.15 1.31 -41.64	67.06 0.98 -53.72	61.80 0.88 -50.04	64.02 -0.26 -67.54	60.29 0.59 -51.76	81.25 1.25 -62.35	73.28 2.76 -33.35	76.88 1.22 -60.85	69.33 2.69 -36.36	70.81 2.14 -44.05	75.09 2.43 -42.17	71.15 3.57 -23.49	63.40 3.10 -22.03
CE_MILLWOOD___DRP 24193	51.03 3.06 -0.58	55.78 3.25 0.00	48.25 2.63 0.00	44.07 2.50 -1.05	50.99 1.34 -28.86	48.09 1.10 -31.01	55.07 -0.14 -57.46	74.71 0.53 -66.58	54.99 0.80 -44.59	48.47 1.16 -33.37	54.98 1.44 -35.20	59.02 1.27 -41.54	66.91 0.95 -53.60	61.66 0.86 -49.92	63.86 -0.25 -67.38	60.15 0.57 -51.63	81.07 1.21 -62.20	73.13 2.69 -33.27	76.71 1.19 -60.71	69.18 2.63 -36.27	70.66 2.09 -43.95	74.94 2.37 -42.08	71.02 3.48 -23.44	63.28 3.03 -21.98



CE_NYC2_DRP 24202	51.43 3.45 -0.58	56.18 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.07 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.41 1.31 -62.45	73.47 2.90 -33.41	77.03 1.27 -60.96	69.54 2.84 -36.43	70.99 2.27 -44.10	75.27 2.57 -42.22	71.44 3.82 -23.52	63.65 3.32 -22.05
CE_NYC_DRP 24195	51.30 3.33 -0.58	56.03 3.50 0.00	48.45 2.83 0.00	44.28 2.71 -1.05	51.20 1.44 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.87 -44.76	48.70 1.26 -33.51	55.26 1.59 -35.34	59.31 1.41 -41.71	67.21 1.04 -53.81	61.94 0.94 -50.12	64.11 -0.27 -67.64	60.42 0.63 -51.84	81.41 1.31 -62.44	73.44 2.86 -33.41	77.02 1.25 -60.95	69.51 2.80 -36.43	70.95 2.23 -44.10	75.23 2.53 -42.22	71.35 3.74 -23.52	63.60 3.27 -22.05
CHAFEE__LFGE 323603	46.66 -0.46 0.27	51.89 -0.63 0.00	45.30 -0.32 0.00	40.53 -0.21 -0.22	26.50 -0.22 -5.95	22.14 -0.23 -6.39	9.04 0.01 -11.29	16.49 -0.02 -8.91	15.89 0.10 -6.19	16.52 0.12 -2.46	17.78 -0.25 0.31	19.74 -0.20 -3.75	18.57 -0.17 -6.37	16.84 -0.09 -6.05	8.17 0.02 -11.41	13.23 -0.28 -5.56	20.70 -0.40 -3.45	26.23 -1.10 9.83	16.05 -0.14 -1.38	21.75 -0.47 8.06	23.93 -0.07 0.63	31.24 -0.09 -0.85	41.67 0.16 2.59	43.05 0.38 -4.40
CHATEAUG_WT_PWR 323614	46.68 -0.71 0.00	51.78 -0.75 0.00	45.16 -0.46 0.00	39.84 -0.68 0.00	20.41 -0.37 0.00	15.64 -0.35 0.00	-2.21 0.04 0.00	7.28 -0.32 0.00	9.05 -0.55 0.00	13.12 -0.81 0.00	17.35 -0.98 0.00	15.32 -0.88 0.00	11.74 -0.62 0.00	10.33 -0.56 0.00	-3.09 0.17 0.00	7.62 -0.33 0.00	16.86 -0.80 0.00	35.63 -1.54 0.00	14.16 -0.65 0.00	28.88 -1.39 0.00	23.52 -1.10 0.00	29.12 -1.37 0.00	42.03 -2.07 0.00	36.56 -1.71 0.00
CHAT_HIGH_FALL_HYD 323578	46.65 -0.74 0.00	51.75 -0.78 0.00	45.14 -0.48 0.00	39.84 -0.69 0.00	20.40 -0.38 0.00	15.64 -0.35 0.00	-2.21 0.04 0.00	7.29 -0.31 0.00	9.07 -0.52 0.00	13.15 -0.78 0.00	17.42 -0.92 0.00	15.37 -0.83 0.00	11.77 -0.59 0.00	10.35 -0.53 0.00	-3.10 0.16 0.00	7.64 -0.31 0.00	16.90 -0.76 0.00	35.70 -1.47 0.00	14.19 -0.62 0.00	28.97 -1.31 0.00	23.59 -1.03 0.00	29.21 -1.28 0.00	42.18 -1.92 0.00	36.66 -1.61 0.00
CHAUTAUQUA__LFGE 323629	46.53 -0.61 0.25	51.69 -0.84 0.00	45.20 -0.42 0.00	40.45 -0.29 -0.22	26.59 -0.25 -6.06	22.35 -0.15 -6.51	9.30 0.01 -11.54	16.99 0.02 -9.37	16.20 0.11 -6.49	16.86 0.15 -2.78	18.20 -0.28 -0.14	20.05 -0.26 -4.11	18.97 -0.17 -6.78	17.19 -0.12 -6.42	8.56 0.04 -11.78	13.60 -0.33 -5.97	21.23 -0.51 -4.08	26.90 -1.25 9.01	16.72 -0.16 -2.07	22.42 -0.57 7.28	24.35 -0.19 0.08	31.56 -0.23 -1.31	41.94 0.04 2.20	43.34 0.58 -4.49
CH_MIDHUDSON__DRP 24192	51.12 3.13 -0.60	55.86 3.33 0.00	48.35 2.73 0.00	44.23 2.61 -1.09	52.12 1.39 -29.94	49.28 1.12 -32.17	57.21 -0.15 -59.61	77.21 0.55 -69.07	56.64 0.79 -46.26	49.71 1.15 -34.62	56.29 1.44 -36.52	60.57 1.27 -43.10	68.92 0.95 -55.60	63.53 0.86 -51.79	66.38 -0.25 -69.90	62.09 0.58 -53.57	83.44 1.25 -64.52	74.50 2.82 -34.51	78.86 1.25 -62.80	70.56 2.73 -37.55	72.80 2.21 -45.97	77.08 2.54 -44.06	71.90 3.69 -24.12	64.06 3.17 -22.61
CH_MISC_IPPS 23765	51.29 3.31 -0.59	56.05 3.53 0.00	48.51 2.89 0.00	44.34 2.75 -1.07	51.70 1.47 -29.45	48.81 1.19 -31.64	56.23 -0.16 -58.63	76.11 0.58 -67.93	55.93 0.84 -45.50	49.21 1.23 -34.06	55.78 1.53 -35.92	59.95 1.36 -42.39	68.07 1.02 -54.69	62.74 0.92 -50.94	65.22 -0.27 -68.75	61.25 0.61 -52.69	82.46 1.34 -63.47	74.08 2.98 -33.93	77.94 1.32 -61.81	70.14 2.90 -36.96	71.88 2.33 -44.93	76.19 2.67 -43.03	71.71 3.86 -23.75	63.86 3.32 -22.27
CH_RES_BVR_FALLS 23983	46.59 -0.78 0.02	51.86 -0.67 0.00	45.05 -0.58 0.00	39.81 -0.68 0.04	19.41 -0.34 1.03	14.62 -0.26 1.11	-4.27 0.03 2.05	5.02 -0.20 2.38	7.78 -0.23 1.59	12.39 -0.35 1.19	16.65 -0.43 1.25	14.35 -0.37 1.48	10.17 -0.29 1.91	8.83 -0.27 1.78	-5.58 0.08 2.40	5.93 -0.18 1.84	14.97 -0.47 2.22	34.71 -0.95 1.50	12.16 -0.37 2.29	28.25 -0.66 1.37	19.15 -0.48 4.99	24.91 -0.58 4.99	42.39 -0.83 0.88	36.74 -0.71 0.82
CH_RES_NIAGARA 23895	45.41 -1.71 0.27	50.47 -2.06 0.00	44.10 -1.52 0.00	39.38 -1.34 -0.20	25.36 -0.87 -5.45	21.12 -0.73 -5.86	8.16 0.09 -10.32	15.21 -0.26 -7.88	14.88 -0.21 -5.50	15.54 -0.38 -1.99	16.73 -0.86 0.74	18.61 -0.73 -3.14	17.36 -0.56 -5.56	15.74 -0.43 -5.29	7.18 0.13 -10.32	12.24 -0.49 -4.79	19.30 -0.95 -2.59	24.77 -2.37 10.03	14.79 -0.62 -0.59	20.43 -1.51 8.34	22.52 -0.94 1.16	29.66 -1.13 -0.31	39.94 -1.33 2.83	41.33 -0.98 -4.03
CH_RES_SYRACUSE 23985	48.16 0.70 -0.07	53.27 0.74 0.00	46.24 0.61 0.00	41.24 0.60 -0.12	24.43 0.31 -3.34	19.81 0.24 -3.58	4.35 -0.04 -6.64	15.45 0.16 -7.70	14.99 0.24 -5.16	18.14 0.35 -3.86	22.78 0.37 -4.07	21.34 0.34 -4.80	18.81 0.25 -6.20	16.88 0.22 -5.77	4.46 -0.07 -7.79	14.05 0.13 -5.97	25.19 0.34 -7.19	41.60 0.65 -3.79	22.05 0.31 -6.94	35.05 0.63 -4.15	29.78 0.53 -4.63	35.45 0.56 -4.41	47.53 0.77 -2.67	41.44 0.66 -2.50
CLINTON_WT_PWR 323605	46.68 -0.71 0.00	51.78 -0.75 0.00	45.16 -0.46 0.00	39.84 -0.68 0.00	20.41 -0.37 0.00	15.64 -0.35 0.00	-2.21 0.04 0.00	7.28 -0.32 0.00	9.05 -0.55 0.00	13.12 -0.81 0.00	17.35 -0.98 0.00	15.32 -0.88 0.00	11.74 -0.62 0.00	10.33 -0.56 0.00	-3.09 0.17 0.00	7.62 -0.33 0.00	16.86 -0.80 0.00	35.63 -1.54 0.00	14.16 -0.65 0.00	28.88 -1.39 0.00	23.52 -1.10 0.00	29.12 -1.37 0.00	42.03 -2.07 0.00	36.56 -1.71 0.00
CLINTON__LFGE 323618	47.32 -0.07 0.00	52.51 -0.02 0.00	45.80 0.17 0.00	40.42 -0.10 0.00	20.69 -0.09 0.00	15.88 -0.11 0.00	-2.25 0.00 0.00	7.39 -0.20 0.00	9.20 -0.40 0.00	13.35 -0.58 0.00	17.65 -0.68 0.00	15.57 -0.63 0.00	11.94 -0.42 0.00	10.49 -0.39 0.00	-3.14 0.12 0.00	7.73 -0.22 0.00	17.15 -0.50 0.00	36.29 -0.87 0.00	14.45 -0.36 0.00	29.48 -0.80 0.00	24.00 -0.62 0.00	29.71 -0.78 0.00	42.79 -1.30 0.00	37.23 -1.05 0.00
COLONIE_LFGE__ 323577	50.50 2.27 -0.84	55.07 2.55 0.00	47.83 2.21 0.00	43.97 1.93 -1.51	63.34 0.94 -41.62	61.40 0.70 -44.71	80.48 -0.13 -82.86	103.94 0.34 -96.00	74.37 0.47 -64.29	62.72 0.66 -48.13	70.00 0.91 -50.76	76.90 0.79 -59.90	90.26 0.61 -77.28	83.38 0.52 -71.98	93.73 -0.16 -97.16	82.81 0.40 -74.46	108.31 0.96 -89.69	87.71 2.71 -47.84	99.60 1.15 -83.65	82.52 2.24 -50.00	102.51 1.89 -75.99	106.51 2.28 -73.75	79.40 3.19 -32.11	71.17 2.78 -30.12
COPENHAGEN_WT_PWR 323753	45.97 -1.46 -0.03	51.44 -1.09 0.00	44.65 -0.97 0.00	39.21 -1.38 -0.06	21.68 -0.75 -1.65	17.21 -0.55 -1.77	1.10 0.07 -3.28	11.18 -0.23 -3.82	11.91 -0.25 -2.55	15.58 -0.26 -1.91	19.91 -0.44 -2.01	18.24 -0.33 -2.37	15.19 -0.24 -3.06	13.45 -0.29 -2.85	0.68 0.10 -3.85	10.72 -0.18 -2.95	20.82 -0.39 -3.55	38.16 -0.83 -1.82	17.92 -0.29 -3.40	31.96 -0.36 -2.03	26.27 -0.16 -1.81	31.66 -0.52 -1.69	44.37 -1.04 -1.31	38.51 -0.98 -1.23

CORNELL____ 23752	49.15 1.49 -0.26	54.15 1.62 0.00	46.96 1.34 0.00	42.04 1.26 -0.26	28.57 0.67 -7.13	24.17 0.52 -7.66	12.03 -0.08 -14.36	25.84 0.33 -17.91	21.99 0.46 -11.93	24.22 0.69 -9.60	30.09 0.74 -11.01	28.57 0.63 -11.74	27.49 0.46 -14.67	24.91 0.40 -13.63	14.01 -0.12 -17.39	22.51 0.25 -14.31	36.54 0.65 -18.23	51.73 1.34 -13.23	33.68 0.67 -18.20	45.26 1.37 -13.61	39.01 1.18 -13.21	43.97 1.31 -12.17	53.90 1.85 -7.95	45.21 1.57 -5.36
COXSACKIE____GT 23611	50.85 2.81 -0.65	55.50 2.98 0.00	48.12 2.50 0.00	44.04 2.34 -1.17	54.16 1.21 -32.17	51.49 0.94 -34.56	61.66 -0.14 -64.05	82.29 0.49 -74.21	59.97 0.67 -49.70	52.12 0.99 -37.20	58.83 1.27 -39.24	63.61 1.11 -46.30	72.97 0.86 -59.74	67.27 0.74 -55.64	71.62 -0.22 -75.10	66.04 0.54 -57.55	88.23 1.24 -69.33	77.15 3.01 -36.97	82.63 1.30 -66.53	72.75 2.70 -39.77	78.41 2.23 -51.55	82.73 2.67 -49.58	73.44 3.80 -25.55	65.47 3.24 -23.96
CPV_VALLEY____CC1 323721	50.23 2.30 -0.55	54.96 2.43 0.00	47.56 1.94 0.00	43.40 1.90 -0.98	48.90 1.03 -27.09	45.92 0.84 -29.10	51.57 -0.10 -53.93	70.49 0.41 -62.48	52.07 0.63 -41.85	46.17 0.91 -31.32	52.48 1.11 -33.04	56.15 0.96 -38.99	63.38 0.71 -50.30	58.39 0.65 -46.85	59.78 -0.19 -63.23	56.83 0.42 -48.46	76.93 0.90 -58.38	70.35 2.02 -31.17	72.59 0.91 -56.87	66.31 2.04 -33.99	67.04 1.62 -40.80	71.36 1.83 -39.04	68.67 2.68 -21.89	61.15 2.35 -20.53
CPV_VALLEY____CC2 323722	50.23 2.30 -0.55	54.96 2.43 0.00	47.56 1.94 0.00	43.40 1.90 -0.98	48.90 1.03 -27.09	45.92 0.84 -29.10	51.57 -0.10 -53.93	70.49 0.41 -62.48	52.07 0.63 -41.85	46.17 0.91 -31.32	52.48 1.11 -33.04	56.15 0.96 -38.99	63.38 0.71 -50.30	58.39 0.65 -46.85	59.78 -0.19 -63.23	56.83 0.42 -48.46	76.93 0.90 -58.38	70.35 2.02 -31.17	72.59 0.91 -56.87	66.31 2.04 -33.99	67.04 1.62 -40.80	71.36 1.83 -39.04	68.67 2.68 -21.89	61.15 2.35 -20.53
CRESCENT____HYD 24018	50.50 2.27 -0.84	55.07 2.55 0.00	47.83 2.21 0.00	43.97 1.93 -1.51	63.34 0.94 -41.62	61.40 0.70 -44.71	80.48 -0.13 -82.86	103.94 0.34 -96.00	74.37 0.47 -64.29	62.72 0.66 -48.13	70.00 0.91 -50.76	76.90 0.79 -59.90	90.26 0.61 -77.28	83.38 0.52 -71.98	93.73 -0.16 -97.16	82.81 0.40 -74.46	108.31 0.96 -89.69	87.71 2.71 -47.84	99.60 1.15 -83.65	82.52 2.24 -50.00	102.51 1.89 -75.99	106.51 2.28 -73.75	79.40 3.19 -32.11	71.17 2.78 -30.12
CRICKET____VALLEY_CC1 323756	50.71 2.72 -0.60	55.46 2.93 0.00	48.04 2.42 0.00	43.93 2.32 -1.09	52.01 1.23 -30.00	49.22 1.00 -32.23	57.35 -0.13 -59.73	77.27 0.47 -69.20	56.63 0.68 -46.35	49.61 0.98 -34.69	56.15 1.22 -36.59	60.46 1.08 -43.18	68.88 0.80 -55.71	63.50 0.72 -51.89	66.57 -0.21 -70.04	62.11 0.48 -53.67	83.38 1.07 -64.65	74.50 2.53 -34.80	79.44 1.12 -63.50	70.66 2.42 -37.96	73.03 1.94 -46.46	77.25 2.23 -44.53	71.69 3.25 -24.35	63.90 2.80 -22.83
CRICKET____VALLEY_CC2 323757	50.71 2.72 -0.60	55.46 2.93 0.00	48.04 2.42 0.00	43.93 2.32 -1.09	52.01 1.23 -30.00	49.22 1.00 -32.23	57.35 -0.13 -59.73	77.27 0.47 -69.20	56.63 0.68 -46.35	49.61 0.98 -34.69	56.15 1.22 -36.59	60.46 1.08 -43.18	68.88 0.80 -55.71	63.50 0.72 -51.89	66.57 -0.21 -70.04	62.11 0.48 -53.67	83.38 1.07 -64.65	74.50 2.53 -34.80	79.44 1.12 -63.50	70.66 2.42 -37.96	73.03 1.94 -46.46	77.25 2.23 -44.53	71.69 3.25 -24.35	63.90 2.80 -22.83
CRICKET____VALLEY_CC3 323758	50.71 2.72 -0.60	55.46 2.93 0.00	48.04 2.42 0.00	43.93 2.32 -1.09	52.01 1.23 -30.00	49.22 1.00 -32.23	57.35 -0.13 -59.73	77.27 0.47 -69.20	56.63 0.68 -46.35	49.61 0.98 -34.69	56.15 1.22 -36.59	60.46 1.08 -43.18	68.88 0.80 -55.71	63.50 0.72 -51.89	66.57 -0.21 -70.04	62.11 0.48 -53.67	83.38 1.07 -64.65	74.50 2.53 -34.80	79.44 1.12 -63.50	70.66 2.42 -37.96	73.03 1.94 -46.46	77.25 2.23 -44.53	71.69 3.25 -24.35	63.90 2.80 -22.83
CRUCIBLE_METL_DRP 24180	48.16 0.70 -0.07	53.27 0.74 0.00	46.24 0.61 0.00	41.24 0.60 -0.12	24.43 0.31 -3.34	19.81 0.24 -3.58	4.35 -0.04 -6.64	15.45 0.16 -7.70	14.99 0.24 -5.16	18.14 0.35 -3.86	22.78 0.37 -4.07	21.34 0.34 -4.80	18.81 0.25 -6.20	16.88 0.22 -5.77	4.46 -0.07 -7.79	14.05 0.13 -5.97	25.19 0.34 -7.19	41.60 0.65 -3.79	22.05 0.31 -6.94	35.05 0.63 -4.15	29.78 0.53 -4.63	35.45 0.56 -4.41	47.53 0.77 -2.67	41.44 0.66 -2.50
DAHOWA____HYDRO 323763	51.41 3.15 -0.86	56.05 3.52 0.00	48.70 3.07 0.00	44.78 2.70 -1.55	64.94 1.36 -42.80	62.98 1.02 -45.98	82.78 -0.17 -85.21	106.81 0.50 -98.72	76.40 0.69 -66.12	64.40 0.98 -49.49	71.82 1.30 -52.19	78.92 1.12 -61.60	92.69 0.85 -79.47	85.64 0.74 -74.02	96.42 -0.22 -99.90	85.09 0.57 -76.56	111.28 1.40 -92.23	90.15 3.62 -49.37	102.67 1.56 -86.30	84.98 3.11 -51.59	106.45 2.59 -79.23	110.49 3.08 -76.93	81.43 4.20 -33.13	72.96 3.61 -31.07
DANC____LFGE 323619	46.63 -0.80 -0.04	51.95 -0.58 0.00	45.10 -0.52 0.00	39.82 -0.78 -0.07	22.37 -0.44 -2.02	17.83 -0.33 -2.17	1.81 0.04 -4.03	12.15 -0.12 -4.67	12.62 -0.11 -3.13	16.18 -0.10 -2.34	20.60 -0.20 -2.47	18.96 -0.15 -2.91	16.01 -0.10 -3.75	14.25 -0.14 -3.50	1.51 0.05 -4.72	11.47 -0.09 -3.62	21.82 -0.19 -4.36	38.95 -0.46 -2.24	18.85 -0.14 -4.18	32.64 -0.14 -2.50	26.82 -0.03 -2.23	32.31 -0.26 -2.08	45.16 -0.54 -1.61	39.26 -0.52 -1.51
DANSKAMMER____1 23586	51.29 3.31 -0.59	56.05 3.53 0.00	48.51 2.89 0.00	44.34 2.75 -1.07	51.70 1.47 -29.45	48.81 1.19 -31.64	56.23 -0.16 -58.63	76.11 0.58 -67.93	55.93 0.84 -45.50	49.21 1.23 -34.06	55.78 1.53 -35.92	59.95 1.36 -42.39	68.07 1.02 -54.69	62.74 0.92 -50.94	65.22 -0.27 -68.75	61.25 0.61 -52.69	82.46 1.34 -63.47	74.08 2.98 -33.93	77.94 1.32 -61.81	70.14 2.90 -36.96	71.88 2.33 -44.93	76.19 2.67 -43.03	71.71 3.86 -23.75	63.86 3.32 -22.27
DANSKAMMER____2 23589	51.29 3.31 -0.59	56.05 3.53 0.00	48.51 2.89 0.00	44.34 2.75 -1.07	51.70 1.47 -29.45	48.81 1.19 -31.64	56.23 -0.16 -58.63	76.11 0.58 -67.93	55.93 0.84 -45.50	49.21 1.23 -34.06	55.78 1.53 -35.92	59.95 1.36 -42.39	68.07 1.02 -54.69	62.74 0.92 -50.94	65.22 -0.27 -68.75	61.25 0.61 -52.69	82.46 1.34 -63.47	74.08 2.98 -33.93	77.94 1.32 -61.81	70.14 2.90 -36.96	71.88 2.33 -44.93	76.19 2.67 -43.03	71.71 3.86 -23.75	63.86 3.32 -22.27
DANSKAMMER____3 23590	51.29 3.31 -0.59	56.05 3.53 0.00	48.51 2.89 0.00	44.34 2.75 -1.07	51.70 1.47 -29.45	48.81 1.19 -31.64	56.23 -0.16 -58.63	76.11 0.58 -67.93	55.93 0.84 -45.50	49.21 1.23 -34.06	55.78 1.53 -35.92	59.95 1.36 -42.39	68.07 1.02 -54.69	62.74 0.92 -50.94	65.22 -0.27 -68.75	61.25 0.61 -52.69	82.46 1.34 -63.47	74.08 2.98 -33.93	77.94 1.32 -61.81	70.14 2.90 -36.96	71.88 2.33 -44.93	76.19 2.67 -43.03	71.71 3.86 -23.75	63.86 3.32 -22.27
DANSKAMMER____4 23591	51.29 3.31 -0.59	56.05 3.53 0.00	48.51 2.89 0.00	44.34 2.75 -1.07	51.70 1.47 -29.45	48.81 1.19 -31.64	56.23 -0.16 -58.63	76.11 0.58 -67.93	55.93 0.84 -45.50	49.21 1.23 -34.06	55.78 1.53 -35.92	59.95 1.36 -42.39	68.07 1.02 -54.69	62.74 0.92 -50.94	65.22 -0.27 -68.75	61.25 0.61 -52.69	82.46 1.34 -63.47	74.08 2.98 -33.93	77.94 1.32 -61.81	70.14 2.90 -36.96	71.88 2.33 -44.93	76.19 2.67 -43.03	71.71 3.86 -23.75	63.86 3.32 -22.27

DANSKAMMER___DIESEL 23592	51.29 3.31 -0.59	56.05 3.53 0.00	48.51 2.89 0.00	44.34 2.75 -1.07	51.70 1.47 -29.45	48.81 1.19 -31.64	56.23 -0.16 -58.63	76.11 0.58 -67.93	55.93 0.84 -45.50	49.21 1.23 -34.06	55.78 1.53 -35.92	59.95 1.36 -42.39	68.07 1.02 -54.69	62.74 0.92 -50.94	65.22 -0.27 -68.75	61.25 0.61 -52.69	82.46 1.34 -63.47	74.08 2.98 -33.93	77.94 1.32 -61.81	70.14 2.90 -36.96	71.88 2.33 -44.93	76.19 2.67 -43.03	71.71 3.86 -23.75	63.86 3.32 -22.27
DASHVILLE___HYD 23610	50.72 2.72 -0.61	55.39 2.86 0.00	47.93 2.31 0.00	43.87 2.26 -1.09	52.06 1.23 -30.05	49.26 0.99 -32.28	57.44 -0.13 -59.82	77.39 0.49 -69.30	56.72 0.70 -46.41	49.72 1.04 -34.74	56.27 1.30 -36.64	60.60 1.16 -43.24	69.01 0.85 -55.79	63.62 0.77 -51.96	66.65 -0.22 -70.14	62.20 0.50 -53.75	83.49 1.09 -64.75	74.11 2.41 -34.54	78.61 1.09 -62.71	70.21 2.45 -37.49	72.75 1.97 -46.15	76.98 2.24 -44.24	71.42 3.24 -24.09	63.63 2.77 -22.59
DELAWARE___LFGE 323621	49.60 1.94 -0.27	54.58 2.05 0.00	47.31 1.69 0.00	42.70 1.69 -0.48	35.04 0.90 -13.36	31.03 0.68 -14.35	24.26 -0.09 -26.60	38.80 0.38 -30.82	30.75 0.51 -20.64	30.13 0.75 -15.45	35.52 0.89 -16.30	36.21 0.78 -19.23	37.76 0.58 -24.81	34.52 -0.52 -23.11	27.78 -0.15 -31.19	32.18 0.33 -23.90	47.19 0.74 -28.80	54.11 1.50 -15.44	43.19 0.67 -27.71	48.32 1.48 -16.56	48.08 1.23 -22.23	53.36 1.45 -21.42	56.87 2.12 -10.65	50.10 1.84 -9.99
DOGLEVILLE___HYD 23807	47.30 -0.09 0.00	52.61 0.08 0.00	45.59 -0.03 0.00	40.45 -0.07 0.00	20.72 -0.06 0.00	15.96 -0.03 0.00	-2.26 -0.01 0.00	7.66 0.06 0.00	9.66 0.06 0.00	14.06 0.12 0.00	18.43 0.10 0.00	16.20 0.00 0.00	12.39 0.03 0.00	10.90 0.01 0.00	-3.27 0.00 0.00	7.95 -0.01 0.00	17.79 0.13 0.00	37.63 0.64 0.17	15.25 0.44 0.00	31.17 0.89 0.00	23.23 0.75 2.15	29.10 0.80 2.19	45.16 1.07 0.00	39.12 0.84 0.00
DUNKIRK___1 23563	46.54 -0.59 0.26	51.73 -0.79 0.00	45.19 -0.43 0.00	40.45 -0.29 -0.22	26.58 -0.25 -6.05	22.33 -0.16 -6.50	9.27 0.01 -11.51	16.89 0.02 -9.28	16.15 0.12 -6.43	16.79 0.16 -2.69	18.07 -0.27 -0.01	19.97 -0.25 -4.02	18.88 -0.17 -6.69	17.12 -0.11 -6.34	8.49 0.04 -11.72	13.51 -0.32 -5.88	21.08 -0.49 -3.91	26.66 -1.22 9.29	16.53 -0.16 -1.88	22.18 -0.56 7.54	24.21 -0.18 0.24	31.44 -0.22 -1.18	41.82 0.04 2.32	43.28 0.52 -4.48
DUNKIRK___2 23564	46.54 -0.59 0.26	51.73 -0.79 0.00	45.19 -0.43 0.00	40.45 -0.29 -0.22	26.58 -0.25 -6.05	22.33 -0.16 -6.50	9.27 0.01 -11.51	16.89 0.02 -9.28	16.15 0.12 -6.43	16.79 0.16 -2.69	18.07 -0.27 -0.01	19.97 -0.25 -4.02	18.88 -0.17 -6.69	17.12 -0.11 -6.34	8.49 0.04 -11.72	13.51 -0.32 -5.88	21.08 -0.49 -3.91	26.66 -1.22 9.29	16.53 -0.16 -1.88	22.18 -0.56 7.54	24.21 -0.18 0.24	31.44 -0.22 -1.18	41.82 0.04 2.32	43.28 0.52 -4.48
DUNKIRK___3 23565	46.52 -0.55 0.32	51.80 -0.73 0.00	45.19 -0.43 0.00	40.42 -0.32 -0.22	26.50 -0.23 -5.96	22.20 -0.19 -6.40	9.01 0.01 -11.24	15.90 0.01 -8.29	15.53 0.12 -5.80	15.96 0.16 -1.87	16.76 -0.25 1.33	19.08 -0.23 -3.11	17.96 -0.16 -5.76	16.28 -0.10 -5.50	7.88 0.03 -11.11	12.53 -0.31 -4.89	19.39 -0.46 -2.19	23.92 -1.16 12.09	14.57 -0.15 0.10	19.58 -0.53 10.17	22.59 -0.16 1.87	30.11 -0.24 0.14	40.49 -0.02 3.59	43.06 0.38 -4.40
DUNKIRK___4 23566	46.52 -0.55 0.32	51.80 -0.73 0.00	45.19 -0.43 0.00	40.42 -0.32 -0.22	26.50 -0.23 -5.96	22.20 -0.19 -6.40	9.01 0.01 -11.24	15.90 0.01 -8.29	15.53 0.12 -5.80	15.96 0.16 -1.87	16.76 -0.25 1.33	19.08 -0.23 -3.11	17.96 -0.16 -5.76	16.28 -0.10 -5.50	7.88 0.03 -11.11	12.53 -0.31 -4.89	19.39 -0.46 -2.19	23.92 -1.16 12.09	14.57 -0.15 0.10	19.58 -0.53 10.17	22.59 -0.16 1.87	30.11 -0.24 0.14	40.49 -0.02 3.59	43.06 0.38 -4.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	51.20 3.23 -0.58	55.94 3.42 0.00	48.45 2.83 0.00	44.26 2.68 -1.05	51.19 1.43 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.21 0.84 -44.77	48.67 1.23 -33.51	55.21 1.54 -35.34	59.26 1.36 -41.71	67.18 1.01 -53.81	61.92 0.91 -50.12	64.12 -0.27 -67.64	60.40 0.61 -51.84	81.39 1.29 -62.45	73.42 2.84 -33.41	77.02 1.25 -60.96	69.47 2.77 -36.43	70.93 2.20 -44.10	75.21 2.51 -42.22	71.30 3.69 -23.52	63.54 3.21 -22.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	50.89 2.91 -0.58	55.61 3.09 0.00	48.12 2.50 0.00	43.97 2.40 -1.05	50.99 1.30 -28.91	48.09 1.05 -31.06	55.17 -0.14 -57.56	74.81 0.52 -66.69	55.03 0.76 -44.66	48.48 1.11 -33.43	54.97 1.37 -35.26	59.02 1.21 -41.61	66.95 0.90 -53.69	61.70 0.81 -50.00	63.99 -0.24 -67.49	60.20 0.53 -51.72	81.12 1.16 -62.30	73.04 2.58 -33.29	76.64 1.16 -60.67	69.11 2.56 -36.27	70.59 2.05 -43.92	74.88 2.34 -42.06	70.82 3.40 -23.33	63.08 2.93 -21.88
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.34 3.36 -0.58	56.10 3.58 0.00	48.45 2.83 0.00	44.27 2.70 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.87 -44.77	48.69 1.25 -33.51	55.26 1.59 -35.34	59.28 1.37 -41.70	67.19 1.01 -53.81	61.92 0.92 -50.12	64.11 -0.27 -67.65	60.43 0.64 -51.84	81.33 1.23 -62.45	73.38 2.81 -33.41	77.00 1.23 -60.96	69.47 2.76 -36.43	70.93 2.21 -44.10	75.19 2.49 -42.22	71.33 3.72 -23.52	63.54 3.21 -22.05
EAST HAMPTON___GT 23717	53.26 5.29 -0.58	58.42 5.89 0.00	50.58 4.96 0.00	46.03 4.45 -1.05	52.17 2.40 -28.98	49.01 1.89 -31.13	55.20 -0.25 -57.70	75.29 0.84 -66.85	55.61 1.24 -44.77	49.12 1.67 -33.51	55.60 1.92 -35.35	50.91 1.87 -32.84	63.63 1.41 -49.86	64.29 1.31 -52.09	106.11 -0.40 -109.77	120.59 0.96 -111.67	204.99 2.14 -185.19	479.80 4.79 -437.84	196.75 2.12 -179.82	94.48 4.51 -59.69	531.17 3.53 -503.01	583.06 3.91 -548.66	72.51 5.86 -22.55	67.68 5.29 -24.12
EAST RIVER___6 23660	51.29 3.31 -0.58	56.02 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.76	48.70 1.26 -33.51	55.26 1.59 -35.34	59.31 1.41 -41.71	67.21 1.03 -53.81	61.94 0.93 -50.12	64.11 -0.27 -67.64	60.42 0.63 -51.84	81.40 1.30 -62.44	73.43 2.86 -33.41	77.01 1.25 -60.95	69.50 2.80 -36.43	70.95 2.22 -44.10	75.23 2.53 -42.22	71.34 3.73 -23.52	63.59 3.26 -22.05
EAST RIVER___7 23524	51.29 3.31 -0.58	56.02 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.76	48.70 1.26 -33.51	55.26 1.59 -35.34	59.31 1.41 -41.71	67.21 1.03 -53.81	61.94 0.93 -50.12	64.11 -0.27 -67.64	60.42 0.63 -51.84	81.40 1.30 -62.44	73.43 2.86 -33.41	77.01 1.25 -60.95	69.50 2.80 -36.43	70.95 2.22 -44.10	75.23 2.53 -42.22	71.34 3.73 -23.52	63.59 3.26 -22.05
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.12 3.14 -0.58	55.86 3.34 0.00	48.31 2.69 0.00	44.14 2.56 -1.05	51.09 1.38 -28.93	48.19 1.12 -31.08	55.20 -0.15 -57.60	74.88 0.55 -66.73	55.11 0.82 -44.69	48.57 1.19 -33.45	55.10 1.48 -35.28	59.15 1.31 -41.64	67.06 0.98 -53.72	61.80 0.88 -50.04	64.02 -0.26 -67.54	60.29 0.59 -51.76	81.25 1.25 -62.35	73.28 2.76 -33.35	76.88 1.22 -60.85	69.33 2.69 -36.36	70.81 2.14 -44.05	75.09 2.43 -42.17	71.15 3.57 -23.49	63.40 3.10 -22.03

EAST_HAMPTON___DIESEL 23722	53.27 5.29 -0.58	58.43 5.90 0.00	50.58 4.96 0.00	46.03 4.46 -1.05	52.17 2.40 -28.98	49.02 1.89 -31.13	55.20 -0.25 -57.70	75.29 0.84 -66.85	55.61 1.24 -44.77	49.12 1.67 -33.51	55.60 1.92 -35.35	50.91 1.87 -32.84	63.63 1.41 -49.86	64.29 1.31 -52.09	106.11 -0.40 -109.77	120.59 0.96 -111.67	204.99 2.14 -185.19	479.81 4.79 -437.84	196.75 2.12 -179.82	94.49 4.52 -59.69	531.17 3.54 -503.01	583.06 3.91 -548.66	72.52 5.88 -22.55	67.68 5.29 -24.12
EAST_RIVER___1 323558	51.30 3.33 -0.58	56.03 3.50 0.00	48.45 2.83 0.00	44.28 2.71 -1.05	51.20 1.44 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.87 -44.76	48.70 1.26 -33.51	55.26 1.59 -35.34	59.31 1.41 -41.71	67.21 1.04 -53.81	61.94 0.94 -50.12	64.11 -0.27 -67.64	60.42 0.63 -51.84	81.41 1.31 -62.44	73.44 2.86 -33.41	77.02 1.25 -60.95	69.51 2.80 -36.43	70.95 2.23 -44.10	75.23 2.53 -42.22	71.35 3.74 -23.52	63.60 3.27 -22.05
EAST_RIVER___2 323559	51.29 3.31 -0.58	56.02 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.76	48.70 1.26 -33.51	55.26 1.59 -35.34	59.31 1.41 -41.71	67.21 1.03 -53.81	61.94 0.93 -50.12	64.11 -0.27 -67.64	60.42 0.63 -51.84	81.40 1.30 -62.44	73.43 2.86 -33.41	77.01 1.25 -60.95	69.50 2.80 -36.43	70.95 2.22 -44.10	75.23 2.53 -42.22	71.34 3.73 -23.52	63.59 3.26 -22.05
EAST___DELAWARE_HYD 23607	51.30 3.35 -0.56	56.07 3.55 0.00	48.53 2.90 0.00	44.30 2.77 -1.01	50.11 1.49 -27.84	47.09 1.20 -29.91	53.02 -0.16 -55.43	72.42 0.60 -64.22	53.47 0.86 -43.01	47.37 1.25 -32.19	53.82 1.53 -33.96	57.63 1.36 -40.07	65.07 1.00 -51.70	59.94 0.90 -48.15	61.47 -0.26 -64.99	58.35 0.59 -49.81	78.94 1.29 -60.00	72.01 2.83 -32.01	74.39 1.31 -58.27	68.01 2.90 -34.83	69.18 2.32 -42.24	73.62 2.68 -40.45	70.35 3.85 -22.40	62.58 3.30 -21.01
ELEC_TRO_TEK 24086	51.85 3.88 -0.58	56.71 4.18 0.00	49.04 3.42 0.00	44.70 3.13 -1.05	51.46 1.70 -28.98	48.49 1.36 -31.13	55.28 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.76 1.31 -33.51	55.30 1.62 -35.35	98.08 1.56 -80.32	84.57 1.17 -71.03	91.37 1.09 -79.40	118.94 -0.33 -122.53	123.06 0.75 -114.36	204.46 1.61 -185.19	478.52 3.51 -437.84	196.14 1.51 -179.82	93.24 3.27 -59.69	536.86 2.62 -509.61	615.19 3.04 -581.66	78.77 4.41 -30.26	66.27 3.88 -24.12
ELLENBURG_WT_PWR 323604	46.68 -0.71 0.00	51.78 -0.75 0.00	45.16 -0.46 0.00	39.84 -0.68 0.00	20.41 -0.37 0.00	15.64 -0.35 0.00	-2.21 0.04 0.00	7.28 -0.32 0.00	9.05 -0.55 0.00	13.12 -0.81 0.00	17.35 -0.98 0.00	15.32 -0.88 0.00	11.74 -0.62 0.00	10.33 -0.56 0.00	-3.09 0.17 0.00	7.62 -0.33 0.00	16.86 -0.80 0.00	35.63 -1.54 0.00	14.16 -0.65 0.00	28.88 -1.39 0.00	23.52 -1.10 0.00	29.12 -1.37 0.00	42.03 -2.07 0.00	36.56 -1.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	46.14 -0.90 0.35	51.40 -1.13 0.00	44.86 -0.76 0.00	40.09 -0.64 -0.21	25.99 -0.46 -5.67	21.66 -0.42 -6.09	8.40 0.03 -10.63	14.78 -0.13 -7.31	14.73 -0.04 -5.16	15.10 -0.09 -1.26	15.68 -0.50 2.16	18.16 -0.42 -2.38	16.96 -0.33 -4.92	15.38 -0.23 -4.73	7.07 0.06 -10.27	11.63 -0.37 -4.04	18.01 -0.61 -0.97	22.15 -1.55 13.47	13.09 -0.32 1.40	17.91 -0.86 11.51	21.33 -0.40 2.89	28.98 -0.49 1.02	39.40 -0.41 4.28	42.33 -0.12 -4.18
EMPIRE_CC_1 323656	48.99 0.78 -0.82	53.27 0.74 0.00	46.20 0.58 0.00	42.62 0.62 -1.47	61.66 0.32 -40.56	59.80 0.24 -43.57	78.45 -0.05 -80.74	101.31 0.17 -93.55	72.48 0.23 -62.65	61.19 0.36 -46.90	68.32 0.52 -49.46	75.03 0.45 -58.37	88.05 0.37 -75.31	81.34 0.31 -70.14	91.31 -0.10 -94.67	80.76 0.26 -72.55	105.65 0.60 -87.40	83.49 2.00 -44.32	92.02 0.89 -76.32	77.65 1.76 -45.62	91.65 1.49 -65.54	95.68 1.79 -63.41	76.10 2.71 -29.29	68.13 2.39 -27.47
EMPIRE_CC_2 323658	48.99 0.78 -0.82	53.27 0.74 0.00	46.20 0.58 0.00	42.62 0.62 -1.47	61.66 0.32 -40.56	59.80 0.24 -43.57	78.45 -0.05 -80.74	101.31 0.17 -93.55	72.48 0.23 -62.65	61.19 0.36 -46.90	68.32 0.52 -49.46	75.03 0.45 -58.37	88.05 0.37 -75.31	81.34 0.31 -70.14	91.31 -0.10 -94.67	80.76 0.26 -72.55	105.65 0.60 -87.40	83.49 2.00 -44.32	92.02 0.89 -76.32	77.65 1.76 -45.62	91.65 1.49 -65.54	95.68 1.79 -63.41	76.10 2.71 -29.29	68.13 2.39 -27.47
ERIE_WT_PWR 323693	46.41 -0.64 0.34	51.68 -0.85 0.00	45.12 -0.50 0.00	40.33 -0.41 -0.21	26.25 -0.32 -5.79	21.90 -0.31 -6.22	8.64 0.01 -10.88	15.24 -0.06 -7.71	15.06 0.04 -5.42	15.46 0.02 -1.50	16.15 -0.36 1.83	18.57 -0.30 -2.67	17.39 -0.24 -5.26	15.77 -0.16 -5.04	7.39 0.04 -10.61	12.01 -0.32 -4.39	18.62 -0.50 -1.46	22.95 -1.28 12.93	13.71 -0.22 0.88	18.66 -0.64 10.98	21.92 -0.22 2.48	29.54 -0.28 0.67	39.98 -0.11 4.01	42.73 0.19 -4.27
ETNA_115_KV_TB1_REV_LBMP_C 345029	49.08 1.44 -0.24	54.09 1.57 0.00	46.91 1.29 0.00	42.00 1.22 -0.26	28.52 0.64 -7.09	24.11 0.51 -7.62	11.94 -0.07 -14.26	25.50 0.32 -17.58	21.76 0.45 -11.72	23.92 0.67 -9.32	29.62 0.72 -10.56	28.24 0.62 -11.43	27.16 0.45 -14.35	24.61 0.39 -13.34	13.80 -0.12 -17.18	22.17 0.24 -13.97	35.94 0.63 -17.66	50.77 1.30 -12.30	33.00 0.65 -17.54	44.33 1.31 -12.74	38.43 1.14 -12.66	43.49 1.27 -11.73	53.41 1.79 -7.53	45.12 1.52 -5.33
E_CANADA_CAP_HY 24051	51.55 3.06 -1.09	55.67 3.15 0.00	48.46 2.84 0.00	45.10 2.61 -1.97	76.31 1.32 -54.22	75.21 0.98 -58.24	105.56 -0.13 -107.94	133.14 0.48 -125.06	94.04 0.69 -83.76	77.61 0.98 -62.69	85.69 1.23 -66.12	95.32 1.09 -78.03	113.87 0.82 -100.68	105.38 0.73 -93.77	123.08 -0.22 -126.56	105.48 0.53 -96.99	135.58 1.09 -116.84	100.96 2.10 -61.69	126.40 0.85 -110.74	98.43 1.96 -66.20	110.84 1.62 -84.59	113.72 1.95 -81.29	89.38 2.75 -42.53	80.52 2.37 -39.88
E_CANADA_MHWK_HY 24050	47.30 -0.09 0.00	52.61 0.08 0.00	45.59 -0.03 0.00	40.45 -0.07 0.00	20.72 -0.06 0.00	15.96 -0.03 0.00	-2.26 -0.01 0.00	7.66 0.06 0.00	9.66 0.06 0.00	14.06 0.12 0.00	18.43 0.10 0.00	16.20 0.00 0.00	12.39 0.03 0.00	10.90 0.01 0.00	-3.27 0.00 0.00	7.95 -0.01 0.00	17.79 0.13 0.00	37.63 0.64 0.17	15.25 0.44 0.00	31.17 0.89 0.00	23.23 0.75 2.15	29.10 0.80 2.19	45.16 1.07 0.00	39.12 0.84 0.00
E_FISHKILL___LBMP 23776	50.85 2.86 -0.59	55.58 3.05 0.00	48.11 2.49 0.00	43.98 2.38 -1.07	51.49 1.28 -29.43	48.63 1.03 -31.61	56.20 -0.14 -58.59	75.97 0.50 -67.88	55.80 0.74 -45.46	49.03 1.07 -34.03	55.56 1.33 -35.89	59.74 1.18 -42.35	67.89 0.88 -54.65	62.58 0.79 -50.90	65.20 -0.23 -68.70	61.12 0.53 -52.65	82.21 1.14 -63.42	73.67 2.56 -33.94	77.87 1.13 -61.93	69.78 2.49 -37.02	71.23 2.00 -44.60	75.47 2.29 -42.70	71.22 3.35 -23.78	63.48 2.91 -22.30
FALCON___SEABRD_CC1 323796	47.25 -0.14 0.00	52.43 -0.09 0.00	45.73 0.11 0.00	40.36 -0.16 0.00	20.67 -0.11 0.00	15.86 -0.13 0.00	-2.24 0.01 0.00	7.38 -0.22 0.00	9.17 -0.42 0.00	13.31 -0.63 0.00	17.58 -0.75 0.00	15.52 -0.68 0.00	11.90 -0.46 0.00	10.46 -0.42 0.00	-3.13 0.13 0.00	7.71 -0.24 0.00	17.10 -0.56 0.00	36.17 -0.99 0.00	14.39 -0.42 0.00	29.33 -0.95 0.00	23.88 -0.74 0.00	29.58 -0.91 0.00	42.63 -1.47 0.00	37.09 -1.18 0.00

FALCON___SEABRD_CC2 323797	47.25 -0.14 0.00	52.43 -0.09 0.00	45.73 0.11 0.00	40.36 -0.16 0.00	20.67 -0.11 0.00	15.86 -0.13 0.00	-2.24 0.01 0.00	7.38 -0.22 0.00	9.17 -0.42 0.00	13.31 -0.63 0.00	17.58 -0.75 0.00	15.52 -0.68 0.00	11.90 -0.46 0.00	10.46 -0.42 0.00	-3.13 0.13 0.00	7.71 -0.24 0.00	17.10 -0.56 0.00	36.17 -0.99 0.00	14.39 -0.42 0.00	29.33 -0.95 0.00	23.88 -0.74 0.00	29.58 -0.91 0.00	42.63 -1.47 0.00	37.09 -1.18 0.00
FAR ROCKAWAY___4 23548	52.50 4.53 -0.58	57.34 4.82 0.00	49.59 3.96 0.00	45.17 3.59 -1.05	51.70 1.94 -28.98	48.67 1.55 -31.13	55.25 -0.20 -57.70	75.15 0.71 -66.85	55.43 1.06 -44.77	48.93 1.49 -33.51	55.54 1.86 -35.35	166.42 1.79 -148.43	115.12 1.34 -101.41	130.69 1.24 -118.57	137.19 -0.38 -140.82	126.97 0.80 -118.22	204.44 1.59 -185.19	478.46 3.46 -437.84	196.10 1.48 -179.82	93.22 3.25 -59.69	546.51 2.79 -519.09	662.75 3.26 -629.00	90.20 4.78 -41.33	66.87 4.47 -24.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.73 3.76 -0.58	56.51 3.99 0.00	48.86 3.23 0.00	44.62 3.05 -1.05	51.37 1.61 -28.98	48.42 1.30 -31.13	55.27 -0.17 -57.69	75.07 0.64 -66.84	55.32 0.96 -44.76	48.84 1.40 -33.51	55.43 1.76 -35.34	59.47 1.57 -41.71	67.34 1.16 -53.81	62.05 1.05 -50.12	64.07 -0.31 -67.64	60.49 0.71 -51.84	81.58 1.48 -62.44	73.83 3.25 -33.41	77.18 1.42 -60.95	69.84 3.14 -36.43	71.23 2.51 -44.10	75.57 2.87 -42.22	71.84 4.23 -23.52	64.00 3.68 -22.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.37 3.39 -0.58	56.11 3.59 0.00	48.53 2.90 0.00	44.34 2.76 -1.05	51.23 1.47 -28.98	48.31 1.19 -31.13	55.28 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.88 -44.76	48.73 1.29 -33.51	55.29 1.61 -35.34	59.34 1.43 -41.71	67.23 1.06 -53.81	61.96 0.96 -50.12	64.10 -0.28 -67.64	60.42 0.64 -51.84	81.43 1.33 -62.44	73.50 2.93 -33.41	77.04 1.28 -60.95	69.56 2.86 -36.43	70.99 2.27 -44.10	75.29 2.58 -42.22	71.43 3.81 -23.52	63.65 3.33 -22.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.32 3.34 -0.58	56.06 3.54 0.00	48.48 2.86 0.00	44.30 2.73 -1.05	51.21 1.45 -28.98	48.30 1.18 -31.13	55.28 -0.16 -57.69	75.01 0.58 -66.84	55.23 0.87 -44.76	48.71 1.27 -33.51	55.27 1.60 -35.34	59.32 1.41 -41.71	67.22 1.05 -53.81	61.95 0.94 -50.12	64.11 -0.27 -67.64	60.42 0.63 -51.84	81.41 1.31 -62.44	73.46 2.88 -33.41	77.03 1.26 -60.95	69.52 2.81 -36.43	70.96 2.24 -44.10	75.24 2.54 -42.22	71.37 3.76 -23.52	63.61 3.29 -22.05
FARRAGUT___LBMP 323566	51.73 3.76 -0.58	56.51 3.99 0.00	48.86 3.23 0.00	44.62 3.05 -1.05	51.37 1.61 -28.98	48.42 1.30 -31.13	55.27 -0.17 -57.69	75.07 0.64 -66.84	55.32 0.96 -44.76	48.84 1.40 -33.51	55.43 1.76 -35.34	59.47 1.57 -41.71	67.34 1.16 -53.81	62.05 1.05 -50.12	64.07 -0.31 -67.64	60.49 0.71 -51.84	81.58 1.48 -62.44	73.83 3.25 -33.41	77.18 1.42 -60.95	69.84 3.14 -36.43	71.23 2.51 -44.10	75.57 2.87 -42.22	71.84 4.23 -23.52	64.00 3.68 -22.05
FENNER___WINDPWR 24204	48.15 0.69 -0.07	53.28 0.75 0.00	46.24 0.62 0.00	41.19 0.53 -0.13	24.79 0.30 -3.71	20.22 0.24 -3.99	5.11 -0.04 -7.40	16.34 0.17 -8.57	15.58 0.24 -5.74	18.61 0.38 -4.30	23.30 0.43 -4.53	21.91 0.37 -5.34	19.53 0.26 -6.90	17.54 0.23 -6.42	5.34 -0.07 -8.67	14.73 0.14 -6.64	26.03 0.37 -8.00	42.06 0.77 -4.12	22.89 0.38 -7.70	35.72 0.84 -4.60	29.45 0.73 -4.10	35.06 0.75 -3.83	48.07 1.02 -2.96	41.85 0.80 -2.78
FIBERTEK___ENERGY 23856	48.16 0.70 -0.07	53.27 0.74 0.00	46.24 0.61 0.00	41.24 0.60 -0.12	24.43 0.31 -3.34	19.81 0.24 -3.58	4.35 -0.04 -6.64	15.45 0.16 -7.70	14.99 0.24 -5.16	18.14 0.35 -3.86	22.78 0.37 -4.07	21.34 0.34 -4.80	18.81 0.25 -6.20	16.88 0.22 -5.77	4.46 -0.07 -7.79	14.05 0.13 -5.97	25.19 0.34 -7.19	41.60 0.65 -3.79	22.05 0.31 -6.94	35.05 0.63 -4.15	29.78 0.53 -4.63	35.45 0.56 -4.41	47.53 0.77 -2.67	41.44 0.66 -2.50
FITZPATRICK____ 23598	47.11 -0.32 -0.04	52.16 -0.37 0.00	45.30 -0.32 0.00	40.33 -0.27 -0.08	22.73 -0.14 -2.10	18.13 -0.11 -2.25	1.94 0.01 -4.17	12.41 -0.03 -4.84	12.83 -0.01 -3.24	16.35 -0.01 -2.43	20.82 -0.07 -2.56	19.16 -0.06 -3.02	16.21 -0.05 -3.89	14.47 -0.04 -3.63	1.65 0.01 -4.90	11.65 -0.06 -3.75	22.08 -0.10 -4.52	39.23 -0.26 -2.33	19.09 -0.08 -4.36	32.69 -0.19 -2.61	26.81 -0.13 -2.32	32.42 -0.23 -2.17	45.43 -0.34 -1.68	39.54 -0.31 -1.57
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	51.39 3.40 -0.59	56.15 3.62 0.00	48.60 2.98 0.00	44.41 2.82 -1.07	51.77 1.51 -29.48	48.88 1.21 -31.67	56.29 -0.16 -58.70	76.20 0.60 -68.01	56.00 0.86 -45.55	49.28 1.25 -34.09	55.86 1.57 -35.96	60.03 1.40 -42.44	68.16 1.04 -54.75	62.81 0.94 -50.99	65.29 -0.27 -68.83	61.32 0.63 -52.75	82.57 1.37 -63.54	74.20 3.06 -33.98	78.06 1.36 -61.89	70.26 2.97 -37.01	71.98 2.39 -44.98	76.30 2.74 -43.08	71.83 3.95 -23.78	63.97 3.40 -22.30
FORT ORANGE____ 23900	49.83 1.64 -0.81	54.24 1.72 0.00	47.02 1.40 0.00	43.36 1.39 -1.45	61.49 0.72 -39.99	59.50 0.55 -42.96	77.28 -0.08 -79.61	100.15 0.31 -92.24	71.79 0.41 -61.78	60.79 0.62 -46.24	67.92 0.82 -48.77	74.47 0.72 -57.55	87.18 0.56 -74.26	80.53 0.49 -69.16	89.94 -0.15 -93.35	79.86 0.37 -71.54	104.68 0.84 -86.18	85.07 2.27 -45.63	95.58 0.99 -79.78	79.98 2.01 -47.69	97.43 1.69 -71.12	101.48 2.04 -68.95	77.68 2.95 -30.63	69.57 2.58 -28.72
FORT_DRUM_COGEN 23780	46.40 -1.02 -0.03	51.78 -0.75 0.00	44.94 -0.68 0.00	39.59 -0.99 -0.05	21.74 -0.54 -1.50	17.20 -0.40 -1.61	0.79 0.05 -2.99	10.92 -0.15 -3.48	11.78 -0.15 -2.33	15.53 -0.14 -1.74	19.91 -0.26 -1.83	18.17 -0.19 -2.16	15.01 -0.14 -2.79	13.30 -0.18 -2.60	0.31 0.07 -3.50	10.53 -0.11 -2.69	20.68 -0.21 -3.23	38.39 -0.43 -1.66	17.78 -0.12 -3.09	32.08 -0.05 -1.85	26.31 0.05 -1.64	31.80 -0.22 -1.54	44.67 -0.61 -1.19	38.75 -0.63 -1.11
FPL_FAR_ROCK_GT1 24212	52.50 4.53 -0.58	57.34 4.82 0.00	49.59 3.96 0.00	45.17 3.59 -1.05	51.70 1.94 -28.98	48.67 1.55 -31.13	55.25 -0.20 -57.70	75.15 0.71 -66.85	55.43 1.06 -44.77	48.93 1.49 -33.51	55.54 1.86 -35.35	166.42 1.79 -148.43	115.12 1.34 -101.41	130.69 1.24 -118.57	137.19 -0.38 -140.82	126.97 0.80 -118.22	204.44 1.59 -185.19	478.46 3.46 -437.84	196.10 1.48 -179.82	93.22 3.25 -59.69	546.51 2.79 -519.09	662.75 3.26 -629.00	90.20 4.78 -41.33	66.87 4.47 -24.12
FPL_FAR_ROCK_GT2 23815	52.50 4.53 -0.58	57.34 4.82 0.00	49.59 3.96 0.00	45.17 3.59 -1.05	51.70 1.94 -28.98	48.67 1.55 -31.13	55.25 -0.20 -57.70	75.15 0.71 -66.85	55.43 1.06 -44.77	48.93 1.49 -33.51	55.54 1.86 -35.35	166.42 1.79 -148.43	115.12 1.34 -101.41	130.69 1.24 -118.57	137.19 -0.38 -140.82	126.97 0.80 -118.22	204.44 1.59 -185.19	478.46 3.46 -437.84	196.10 1.48 -179.82	93.22 3.25 -59.69	546.51 2.79 -519.09	662.75 3.26 -629.00	90.20 4.78 -41.33	66.87 4.47 -24.12
FRANKLIN_FALL_HYD 24054	46.78 -0.61 0.00	51.87 -0.66 0.00	45.25 -0.37 0.00	39.99 -0.53 0.00	20.47 -0.31 0.00	15.71 -0.28 0.00	-2.22 0.03 0.00	7.35 -0.25 0.00	9.20 -0.40 0.00	13.36 -0.57 0.00	17.68 -0.65 0.00	15.58 -0.62 0.00	11.92 -0.44 0.00	10.48 -0.40 0.00	-3.14 0.12 0.00	7.75 -0.20 0.00	17.16 -0.50 0.00	36.25 -0.92 0.00	14.41 -0.40 0.00	29.44 -0.83 0.00	23.95 -0.68 0.00	29.64 -0.85 0.00	42.76 -1.34 0.00	37.11 -1.16 0.00

FREEPORT_EQUS_GT1 23764	52.18	57.05	49.33	44.94	51.59	48.58	55.26	75.10	55.35	48.81	55.32	92.16	81.95	87.98	117.34	122.74	204.49	478.57	196.16	93.29	536.07	611.18	78.01	66.43
	4.21	4.53	3.71	3.36	1.83	1.46	-0.19	0.65	0.98	1.36	1.64	1.59	1.20	1.12	-0.32	0.76	1.64	3.56	1.53	3.32	2.66	3.17	4.62	4.04
	-0.58	0.00	0.00	-1.05	-28.98	-31.13	-57.70	-66.85	-44.77	-33.51	-35.35	-74.37	-68.38	-75.98	-120.93	-114.03	-185.19	-437.84	-179.82	-59.69	-508.79	-577.52	-29.29	-24.12
FREEPORT___CT2 23818	52.18	57.05	49.33	44.94	51.59	48.58	55.26	75.10	55.35	48.81	55.32	92.16	81.95	87.98	117.34	122.74	204.49	478.57	196.16	93.29	536.07	611.18	78.01	66.43
	4.21	4.53	3.71	3.36	1.83	1.46	-0.19	0.65	0.98	1.36	1.64	1.59	1.20	1.12	-0.32	0.76	1.64	3.56	1.53	3.32	2.66	3.17	4.62	4.04
	-0.58	0.00	0.00	-1.05	-28.98	-31.13	-57.70	-66.85	-44.77	-33.51	-35.35	-74.37	-68.38	-75.98	-120.93	-114.03	-185.19	-437.84	-179.82	-59.69	-508.79	-577.52	-29.29	-24.12
FULTON COGEN____ 23766	47.69	52.79	45.84	40.82	23.55	18.92	3.02	13.80	13.83	17.20	21.75	20.18	17.42	15.58	2.91	12.75	23.52	40.32	20.45	33.81	27.77	33.41	46.44	40.44
	0.24	0.27	0.22	0.19	0.11	0.08	-0.02	0.08	0.12	0.20	0.18	0.16	0.12	0.11	-0.03	0.05	0.14	0.20	0.12	0.23	0.22	0.18	0.22	0.18
	-0.05	0.00	0.00	-0.10	-2.66	-2.85	-5.29	-6.13	-4.10	-3.07	-3.24	-3.82	-4.93	-4.59	-6.20	-4.75	-5.72	-2.95	-5.52	-3.30	-2.93	-2.74	-2.12	-1.99
FULTON___LFGE 323630	53.77	58.16	50.48	46.84	75.03	73.56	100.97	128.34	91.08	75.74	83.72	92.71	110.17	101.89	117.69	101.78	131.64	100.78	122.52	97.56	111.99	115.38	90.02	80.85
	5.33	5.64	4.86	4.43	2.28	1.74	-0.25	0.87	1.20	1.71	2.01	1.71	1.30	1.12	-0.37	0.86	1.98	4.30	1.76	3.96	3.26	3.88	5.24	4.42
	-1.05	0.00	0.00	-1.89	-51.97	-55.83	-103.47	-119.88	-80.29	-60.10	-63.38	-74.80	-96.51	-89.88	-121.32	-92.98	-112.00	-59.31	-105.95	-63.33	-84.11	-81.01	-40.69	-38.16
G.F.CEMENT___DRP 24184	51.62	56.34	48.95	45.04	65.35	63.40	83.33	107.52	76.90	64.85	72.33	79.47	93.32	86.22	97.05	85.67	112.09	90.90	103.47	85.71	107.46	111.52	82.06	73.51
	3.36	3.81	3.33	2.95	1.49	1.13	-0.19	0.55	0.76	1.10	1.46	1.26	0.96	0.83	-0.25	0.65	1.60	4.01	1.75	3.48	2.89	3.39	4.59	3.94
	-0.87	0.00	0.00	-1.56	-43.08	-46.28	-85.76	-99.37	-66.55	-49.81	-52.54	-62.00	-79.99	-74.50	-100.56	-77.07	-92.83	-49.72	-86.91	-51.95	-79.95	-77.64	-33.37	-31.29
GARDENVILLE___LBMP 24039	46.25	51.57	45.02	40.23	26.19	21.85	8.55	14.48	14.58	14.75	14.95	17.79	16.64	15.09	7.00	11.21	17.14	20.34	12.00	16.24	20.45	28.33	38.73	42.61
	-0.74	-0.96	-0.61	-0.50	-0.37	-0.34	0.02	-0.08	0.02	0.00	-0.39	-0.34	-0.26	-0.17	0.05	-0.33	-0.53	-1.36	-0.25	-0.70	-0.28	-0.36	-0.24	0.08
	0.40	0.00	0.00	-0.21	-5.78	-6.21	-10.78	-6.96	-4.96	-0.82	2.99	-1.93	-4.54	-4.38	-10.22	-3.60	-0.02	15.47	2.57	13.34	3.89	1.80	5.13	-4.26
GENERAL___MILLS 23808	46.42	51.70	45.12	40.34	26.25	21.91	8.64	15.24	15.07	15.47	16.15	18.58	17.39	15.77	7.39	12.02	18.62	22.97	13.72	18.67	21.93	29.55	39.98	42.74
	-0.62	-0.82	-0.50	-0.39	-0.32	-0.30	0.01	-0.06	0.04	0.04	-0.35	-0.29	-0.23	-0.15	0.04	-0.32	-0.49	-1.27	-0.21	-0.62	-0.21	-0.27	-0.10	0.19
	0.34	0.00	0.00	-0.21	-5.79	-6.22	-10.88	-7.71	-5.42	-1.50	1.83	-2.67	-5.26	-5.04	-10.61	-4.39	-1.46	12.93	0.88	10.98	2.48	0.67	4.01	-4.27
GE_PLASTICS___DRP 24183	49.44	53.84	46.67	43.03	60.06	58.00	74.72	97.09	69.69	59.16	66.16	72.45	84.65	78.19	86.94	77.45	101.68	83.20	93.44	78.37	94.83	98.83	76.26	68.28
	1.27	1.31	1.05	1.10	0.58	0.44	-0.07	0.25	0.32	0.49	0.64	0.57	0.44	0.38	-0.12	0.28	0.64	1.66	0.74	1.53	1.28	1.55	2.26	1.96
	-0.78	0.00	0.00	-1.40	-38.69	-41.56	-77.03	-89.25	-59.77	-44.74	-47.19	-55.69	-71.85	-66.92	-90.32	-69.22	-83.38	-44.37	-77.89	-46.56	-68.93	-66.80	-29.91	-28.04
GILBOA___1 23756	49.84	54.52	47.29	43.30	50.09	47.14	54.19	73.43	53.85	47.34	53.68	57.71	65.57	60.42	62.89	59.02	79.46	70.65	74.31	66.68	65.13	69.43	68.67	61.19
	1.87	2.00	1.67	1.75	0.92	0.65	-0.09	0.34	0.39	0.57	0.72	0.64	0.48	0.43	-0.13	0.28	0.61	1.26	0.53	1.15	0.98	1.29	1.93	1.68
	-0.57	0.00	0.00	-1.03	-28.39	-30.50	-56.53	-65.49	-43.86	-32.83	-34.63	-40.86	-52.72	-49.10	-66.28	-50.79	-61.19	-32.22	-58.97	-35.25	-39.53	-37.65	-22.65	-21.24
GILBOA___2 23757	49.84	54.52	47.29	43.30	50.09	47.14	54.19	73.43	53.85	47.34	53.68	57.71	65.57	60.42	62.89	59.02	79.46	70.65	74.31	66.68	65.13	69.43	68.67	61.19
	1.87	2.00	1.67	1.75	0.92	0.65	-0.09	0.34	0.39	0.57	0.72	0.64	0.48	0.43	-0.13	0.28	0.61	1.26	0.53	1.15	0.98	1.29	1.93	1.68
	-0.57	0.00	0.00	-1.03	-28.39	-30.50	-56.53	-65.49	-43.86	-32.83	-34.63	-40.86	-52.72	-49.10	-66.28	-50.79	-61.19	-32.22	-58.97	-35.25	-39.53	-37.65	-22.65	-21.24
GILBOA___3 23758	49.84	54.52	47.29	43.30	50.09	47.14	54.19	73.43	53.85	47.34	53.68	57.71	65.57	60.42	62.89	59.02	79.46	70.65	74.31	66.68	65.13	69.43	68.67	61.19
	1.87	2.00	1.67	1.75	0.92	0.65	-0.09	0.34	0.39	0.57	0.72	0.64	0.48	0.43	-0.13	0.28	0.61	1.26	0.53	1.15	0.98	1.29	1.93	1.68
	-0.57	0.00	0.00	-1.03	-28.39	-30.50	-56.53	-65.49	-43.86	-32.83	-34.63	-40.86	-52.72	-49.10	-66.28	-50.79	-61.19	-32.22	-58.97	-35.25	-39.53	-37.65	-22.65	-21.24
GILBOA___4 23759	49.84	54.52	47.29	43.30	50.09	47.14	54.19	73.43	53.85	47.34	53.68	57.71	65.57	60.42	62.89	59.02	79.46	70.65	74.31	66.68	65.13	69.43	68.67	61.19
	1.87	2.00	1.67	1.75	0.92	0.65	-0.09	0.34	0.39	0.57	0.72	0.64	0.48	0.43	-0.13	0.28	0.61	1.26	0.53	1.15	0.98	1.29	1.93	1.68
	-0.57	0.00	0.00	-1.03	-28.39	-30.50	-56.53	-65.49	-43.86	-32.83	-34.63	-40.86	-52.72	-49.10	-66.28	-50.79	-61.19	-32.22	-58.97	-35.25	-39.53	-37.65	-22.65	-21.24
GILBOA____ 23599	49.84	54.52	47.29	43.30	50.09	47.14	54.19	73.43	53.85	47.34	53.68	57.71	65.57	60.42	62.89	59.02	79.46	70.65	74.31	66.68	65.13	69.43	68.67	61.19
	1.87	2.00	1.67	1.75	0.92	0.65	-0.09	0.34	0.39	0.57	0.72	0.64	0.48	0.43	-0.13	0.28	0.61	1.26	0.53	1.15	0.98	1.29	1.93	1.68
	-0.57	0.00	0.00	-1.03	-28.39	-30.50	-56.53	-65.49	-43.86	-32.83	-34.63	-40.86	-52.72	-49.10	-66.28	-50.79	-61.19	-32.22	-58.97	-35.25	-39.53	-37.65	-22.65	-21.24
GINNA_____ 23603	45.72	50.49	43.90	39.15	23.77	19.44	5.42	16.14	15.24	17.97	22.36	21.15	19.04	17.15	5.75	14.47	25.29	40.18	22.32	34.12	29.42	34.81	45.90	40.03
	-1.75	-2.04	-1.71	-1.51	-0.83	-0.65	0.07	-0.26	-0.26	-0.38	-0.63	-0.55	-0.41	-0.34	0.10	-0.31	-0.60	-1.33	-0.43	-0.90	-0.62	-0.85	-1.25	-1.11
	-0.08	0.00	0.00	-0.14	-3.82	-4.10	-7.60	-8.81	-5.90	-4.42	-4.66	-5.49	-7.09	-6.60	-8.91	-6.83	-8.23	-4.34	-7.94	-4.75	-5.42	-5.17	-3.05	-2.86
GLEN PARK_____ 23778	46.48	51.86	45.02	39.65	21.84	17.30	0.92	11.09	11.91	15.65	20.05	18.32	15.17	13.45	0.47	10.67	20.88	38.58	17.97	32.28	26.48	31.97	44.86	38.91
	-0.95	-0.67	-0.60	-0.93	-0.52	-0.37	0.04	-0.14	-0.12	-0.10	-0.20	-0.14	-0.11	-0.15	0.06	-0.08	-0.16	-0.32	-0.07	0.07	0.14	-0.12	-0.48	-0.53
	-0.03	0.00	0.00	-0.06	-1.57	-1.69	-3.13	-3.64	-2.43	-1.82	-1.92	-2.26	-2.91	-2.72	-3.67	-2.81	-3.38	-1.74	-3.24	-1.94	-1.72	-1.61	-1.24	-1.17

GLENWOOD_IC_1_G5 23712	51.79 3.82 -0.58	56.63 4.10 0.00	48.97 3.35 0.00	44.67 3.09 -1.05	51.43 1.67 -28.98	48.46 1.34 -31.13	55.28 -0.17 -57.70	75.08 0.62 -66.85	55.30 0.93 -44.77	48.78 1.33 -33.51	55.35 1.67 -35.35	76.33 1.56 -58.57	74.87 1.17 -61.34	78.85 1.08 -66.89	113.10 -0.32 -116.68	121.82 0.74 -113.13	204.43 1.58 -185.19	478.48 3.47 -437.84	196.12 1.49 -179.82	93.23 3.26 -59.69	533.82 2.61 -506.59	600.04 3.01 -566.54	75.14 4.32 -26.73	66.19 3.80 -24.12
GLENWOOD_IC_2_G1 23688	51.56 3.58 -0.58	56.36 3.83 0.00	48.75 3.12 0.00	44.48 2.91 -1.05	51.33 1.56 -28.98	48.39 1.26 -31.13	55.29 -0.16 -57.70	75.04 0.59 -66.85	55.26 0.89 -44.77	48.72 1.28 -33.51	55.28 1.60 -35.35	59.39 1.48 -41.71	67.29 1.10 -53.82	69.09 1.01 -57.20	108.59 -0.30 -112.15	120.81 0.68 -112.18	204.30 1.46 -185.19	478.22 3.21 -437.84	196.01 1.39 -179.82	93.01 3.04 -59.69	531.30 2.43 -504.24	588.11 2.80 -554.83	72.13 4.05 -23.99	65.95 3.56 -24.12
GLENWOOD_IC_3_G1 23689	51.56 3.58 -0.58	56.36 3.83 0.00	48.75 3.12 0.00	44.48 2.91 -1.05	51.33 1.56 -28.98	48.39 1.26 -31.13	55.29 -0.16 -57.70	75.04 0.59 -66.85	55.26 0.89 -44.77	48.72 1.28 -33.51	55.28 1.60 -35.35	59.39 1.48 -41.71	67.29 1.10 -53.82	69.09 1.01 -57.20	108.59 -0.30 -112.15	120.81 0.68 -112.18	204.30 1.46 -185.19	478.22 3.21 -437.84	196.01 1.39 -179.82	93.01 3.04 -59.69	531.30 2.43 -504.24	588.11 2.80 -554.83	72.13 4.05 -23.99	65.95 3.56 -24.12
GLENWOOD___4 23550	51.79 3.82 -0.58	56.63 4.10 0.00	48.97 3.35 0.00	44.67 3.09 -1.05	51.43 1.67 -28.98	48.46 1.34 -31.13	55.28 -0.17 -57.70	75.08 0.62 -66.85	55.30 0.93 -44.77	48.78 1.33 -33.51	55.35 1.67 -35.35	76.33 1.56 -58.57	74.87 1.17 -61.34	78.85 1.08 -66.89	113.10 -0.32 -116.68	121.82 0.74 -113.13	204.43 1.58 -185.19	478.48 3.47 -437.84	196.12 1.49 -179.82	93.23 3.26 -59.69	533.82 2.61 -506.59	600.04 3.01 -566.54	75.14 4.32 -26.73	66.19 3.80 -24.12
GLENWOOD___5 23614	51.79 3.82 -0.58	56.63 4.10 0.00	48.97 3.35 0.00	44.67 3.09 -1.05	51.43 1.67 -28.98	48.46 1.34 -31.13	55.28 -0.17 -57.70	75.08 0.62 -66.85	55.30 0.93 -44.77	48.78 1.33 -33.51	55.35 1.67 -35.35	76.33 1.56 -58.57	74.87 1.17 -61.34	78.85 1.08 -66.89	113.10 -0.32 -116.68	121.82 0.74 -113.13	204.43 1.58 -185.19	478.48 3.47 -437.84	196.12 1.49 -179.82	93.23 3.26 -59.69	533.82 2.61 -506.59	600.04 3.01 -566.54	75.14 4.32 -26.73	66.19 3.80 -24.12
GLOBAL GREEN_PORT_GT1 23814	53.14 5.17 -0.58	58.29 5.77 0.00	50.45 4.83 0.00	45.91 4.34 -1.05	52.11 2.35 -28.98	48.97 1.85 -31.13	55.21 -0.24 -57.70	75.27 0.83 -66.85	55.58 1.21 -44.77	49.08 1.64 -33.51	55.56 1.88 -35.35	50.87 1.83 -32.84	63.60 1.37 -49.86	64.26 1.28 -52.09	106.12 -0.39 -109.77	120.57 0.94 -111.67	204.95 2.10 -185.19	479.71 4.70 -437.84	196.71 2.09 -179.82	94.41 4.44 -59.69	531.11 3.49 -503.01	583.04 3.89 -548.66	72.43 5.78 -22.55	67.58 5.19 -24.12
GLOBE___DSASP 323697	45.23 -1.89 0.27	50.27 -2.25 0.00	43.94 -1.68 0.00	39.22 -1.50 -0.20	25.25 -0.93 -5.40	21.01 -0.78 -5.80	8.10 0.12 -10.23	15.14 -0.31 -7.85	14.81 -0.27 -5.47	15.46 -0.46 -1.99	16.66 -0.98 0.70	18.51 -0.84 -3.15	17.26 -0.67 -5.57	15.67 -0.51 -5.30	7.17 0.15 -10.27	12.19 -0.54 -4.79	19.25 -1.03 -2.62	24.75 -2.51 9.90	14.77 -0.69 -0.65	20.41 -1.65 8.22	22.45 -1.07 1.10	29.53 -1.30 -0.35	39.75 -1.57 2.77	41.01 -1.26 -4.00
GOETHSLN___LBMP 323567	48.62 3.09 1.85	49.39 3.26 6.40	48.22 2.60 0.00	44.09 2.51 -1.05	45.62 1.35 -23.49	44.92 1.11 -27.82	45.95 -0.14 -48.34	48.30 0.54 -40.16	45.18 0.83 -34.76	44.67 1.20 -29.54	48.82 1.49 -28.99	49.36 1.30 -31.86	49.36 0.97 -36.03	49.37 0.88 -37.60	49.36 -0.25 -52.87	49.37 0.57 -40.84	49.37 1.21 -30.50	48.83 2.67 -8.99	48.27 1.17 -32.29	67.06 2.64 -34.14	67.07 2.08 -40.37	67.94 2.33 -35.13	64.08 3.44 -16.54	49.90 3.00 -8.64
GOODYEAR_LAKE_HYD 323669	49.95 2.37 -0.19	54.97 2.45 0.00	47.68 2.06 0.00	42.87 2.02 -0.33	31.08 1.07 -9.23	26.71 0.81 -9.91	16.01 -0.11 -18.37	29.33 0.45 -21.28	24.46 0.61 -14.25	25.52 0.91 -10.67	30.67 1.09 -11.25	30.44 0.96 -13.28	30.21 0.71 -17.13	27.48 0.63 -15.96	18.09 -0.18 -21.54	24.86 0.41 -16.50	38.44 0.90 -19.88	50.03 1.78 -11.08	34.44 0.78 -18.86	43.29 1.74 -11.27	47.63 1.44 -21.57	53.34 1.70 -21.16	53.77 2.43 -7.25	47.15 2.08 -6.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	48.48 0.89 -0.20	53.51 0.99 0.00	46.37 0.75 0.00	41.65 0.76 -0.37	31.34 0.44 -10.12	27.21 0.35 -10.87	17.85 -0.04 -20.14	31.20 0.26 -23.34	25.59 0.36 -15.63	26.18 0.55 -11.70	31.16 0.49 -12.34	31.17 0.40 -14.56	31.46 0.31 -18.79	28.67 0.29 -17.50	20.28 -0.08 -23.62	26.16 0.11 -18.10	39.82 0.35 -21.80	49.40 0.68 -11.56	36.28 0.42 -21.05	43.66 0.80 -12.58	40.24 0.72 -14.89	45.50 0.78 -14.23	53.37 1.18 -8.09	46.96 1.10 -7.59
GOUDEY___7 23579	48.52 0.93 -0.20	53.54 1.01 0.00	46.41 0.79 0.00	41.69 0.80 -0.37	31.35 0.45 -10.12	27.22 0.37 -10.87	17.85 -0.05 -20.14	31.20 0.27 -23.34	25.59 0.37 -15.63	26.20 0.56 -11.70	31.18 0.50 -12.34	31.18 0.42 -14.56	31.48 0.32 -18.79	28.68 0.30 -17.50	20.27 -0.08 -23.62	26.17 0.12 -18.10	39.83 0.37 -21.80	49.44 0.71 -11.56	36.30 0.44 -21.05	43.70 0.84 -12.58	40.26 0.75 -14.89	45.53 0.81 -14.23	53.41 1.22 -8.09	47.00 1.14 -7.59
GOUDEY___8 23580	48.48 0.89 -0.20	53.51 0.99 0.00	46.37 0.75 0.00	41.65 0.76 -0.37	31.34 0.44 -10.12	27.21 0.35 -10.87	17.85 -0.04 -20.14	31.20 0.26 -23.34	25.59 0.36 -15.63	26.18 0.55 -11.70	31.16 0.49 -12.34	31.17 0.40 -14.56	31.46 0.31 -18.79	28.67 0.29 -17.50	20.28 -0.08 -23.62	26.16 0.11 -18.10	39.82 0.35 -21.80	49.40 0.68 -11.56	36.28 0.42 -21.05	43.66 0.80 -12.58	40.24 0.72 -14.89	45.50 0.78 -14.23	53.37 1.18 -8.09	46.96 1.10 -7.59
GOWANUS_GT1_1 24077	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT1_2 24078	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT1_3 24079	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05

GOWANUS_GT1_4 24080	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT1_5 24084	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT1_6 24111	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT1_7 24112	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT1_8 24113	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT2_1 24114	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT2_2 24115	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT2_3 24116	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT2_4 24117	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT2_5 24118	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT2_6 24119	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT2_7 24120	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT2_8 24121	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT3_1 24122	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT3_2 24123	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05



GOWANUS_GT3_3 24124	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT3_4 24125	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT3_5 24126	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT3_6 24127	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT3_7 24128	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT3_8 24129	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT4_1 24130	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT4_2 24131	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT4_3 24132	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT4_4 24133	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT4_5 24134	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT4_6 24135	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT4_7 24136	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GOWANUS_GT4_8 24137	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GREENIDGE___3 23582	48.61 0.58 -0.65	53.14 0.62 0.00	46.12 0.50 0.00	41.26 0.51 -0.23	27.44 0.29 -6.36	23.06 0.23 -6.84	11.10 -0.04 -13.40	28.89 0.24 -21.06	23.75 0.35 -13.81	27.68 0.53 -13.22	36.55 0.41 -17.80	32.09 0.34 -15.55	30.64 0.26 -18.02	27.74 0.23 -16.62	14.81 -0.06 -18.13	26.16 0.08 -18.13	44.15 0.34 -26.16	66.96 0.47 -29.32	43.13 0.48 -27.84	59.61 0.88 -28.45	46.90 0.84 -21.44	49.90 0.86 -18.55	60.08 1.13 -14.85	44.19 1.07 -4.85

GREENIDGE___4 23583	48.61 0.58 -0.65	53.14 0.62 0.00	46.12 0.50 0.00	41.26 0.51 -0.23	27.44 0.29 -6.36	23.06 0.23 -6.84	11.10 -0.04 -13.40	28.89 0.24 -21.06	23.75 0.35 -13.81	27.68 0.53 -13.22	36.55 0.41 -17.80	32.09 0.34 -15.55	30.64 0.26 -18.02	27.74 0.23 -16.62	14.81 -0.06 -18.13	26.16 0.08 -18.13	44.15 0.34 -26.16	66.96 0.47 -29.32	43.13 0.48 -27.84	59.61 0.88 -28.45	46.90 0.84 -21.44	49.90 0.86 -18.55	60.08 1.13 -14.85	44.19 1.07 -4.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
GROVEVILLE___HYD 323602	51.39 3.40 -0.59	56.15 3.62 0.00	48.60 2.98 0.00	44.41 2.82 -1.07	51.77 1.51 -29.48	48.88 1.21 -31.67	56.29 -0.16 -58.70	76.20 0.60 -68.01	56.00 0.86 -45.55	49.28 1.25 -34.09	55.86 1.57 -35.96	60.03 1.40 -42.44	68.16 1.04 -54.75	62.81 0.94 -50.99	65.29 -0.27 -68.83	61.32 0.63 -52.75	82.57 1.37 -63.54	74.20 3.06 -33.98	78.06 1.36 -61.89	70.26 2.97 -37.01	71.98 2.39 -44.98	76.30 2.74 -43.08	71.83 3.95 -23.78	63.97 3.40 -22.30
HAMPSHIRE___PAPER_HYD 323593	45.63 -1.77 -0.01	50.67 -1.86 0.00	44.07 -1.55 0.00	38.98 -1.56 -0.02	20.57 -0.82 -0.62	16.02 -0.63 -0.66	-0.94 0.08 -1.23	8.73 -0.33 -1.47	10.17 -0.41 -0.98	14.09 -0.55 -0.71	18.38 -0.71 -0.75	16.46 -0.62 -0.89	13.04 -0.47 -1.15	11.51 -0.44 -1.07	-1.69 0.14 -1.44	8.79 -0.26 -1.10	18.41 -0.58 -1.33	36.22 -1.18 -0.24	14.33 -0.48 0.00	29.38 -0.90 0.00	23.88 -0.74 0.00	29.48 -1.01 0.00	42.47 -1.63 0.00	36.79 -1.48 0.00
HARDSCRABBLE_WT_PWR 323673	46.91 -0.48 0.00	52.21 -0.32 0.00	45.26 -0.36 0.00	40.15 -0.37 0.00	20.55 -0.23 0.00	15.81 -0.18 0.00	-2.24 0.01 0.00	7.57 -0.02 0.00	9.55 -0.05 0.00	13.90 -0.03 0.00	18.26 -0.07 0.00	16.06 -0.15 0.00	12.28 -0.09 0.00	10.79 -0.10 0.00	-3.23 0.03 0.00	7.87 -0.08 0.00	17.59 -0.07 0.00	37.12 0.12 0.17	15.00 0.19 0.00	30.67 0.39 0.00	22.82 0.34 2.15	28.62 0.32 2.19	44.52 0.42 0.00	38.59 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.88 2.93 -0.57	55.63 3.11 0.00	48.13 2.51 0.00	43.96 2.41 -1.02	50.20 1.30 -28.12	47.24 1.05 -30.21	53.60 -0.13 -55.99	72.98 0.52 -64.86	53.81 0.77 -43.44	47.57 1.12 -32.52	54.02 1.39 -34.29	57.89 1.22 -40.47	65.50 0.91 -52.22	60.34 0.82 -48.64	62.14 -0.24 -65.64	58.80 0.54 -50.31	79.42 1.17 -60.60	72.16 2.61 -32.39	75.07 1.17 -59.09	68.18 2.58 -35.32	69.25 2.06 -42.57	73.55 2.31 -40.75	70.24 3.37 -22.77	62.54 2.92 -21.36
HARZA MOOSE___RIVER 24016	47.52 0.11 -0.02	52.73 0.20 0.00	45.79 0.17 0.00	40.60 0.04 -0.03	21.56 0.03 -0.76	16.83 0.03 -0.81	-0.75 -0.01 -1.51	9.40 0.05 -1.76	10.86 0.09 -1.18	14.97 0.16 -0.88	19.44 0.18 -0.92	17.45 0.16 -1.09	13.89 0.11 -1.41	12.27 0.07 -1.31	-1.51 -0.02 -1.77	9.37 0.06 -1.36	19.46 0.17 -1.64	38.28 0.38 -0.73	16.53 0.21 -1.52	31.71 0.52 -0.91	24.76 0.45 0.31	30.51 0.41 0.39	45.12 0.44 -0.58	39.11 0.29 -0.55
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.44 3.47 -0.58	56.20 3.67 0.00	48.57 2.95 0.00	44.37 2.80 -1.05	51.25 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.64 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.10 -0.28 -67.65	60.44 0.65 -51.84	81.41 1.30 -62.45	73.47 2.89 -33.41	77.03 1.27 -60.96	69.54 2.84 -36.43	71.00 2.27 -44.10	75.27 2.57 -42.22	71.43 3.82 -23.52	63.65 3.33 -22.05
HEMPSTEAD___ 23647	51.80 3.83 -0.58	56.65 4.13 0.00	49.00 3.38 0.00	44.66 3.09 -1.05	51.44 1.67 -28.98	48.47 1.34 -31.13	55.28 -0.17 -57.70	75.05 0.60 -66.85	55.28 0.91 -44.77	48.73 1.28 -33.51	55.26 1.59 -35.35	81.65 1.53 -63.92	77.24 1.15 -63.72	81.91 1.06 -69.97	114.54 -0.32 -118.12	122.12 0.74 -113.43	204.43 1.58 -185.19	478.45 3.44 -437.84	196.11 1.49 -179.82	93.20 3.23 -59.69	534.54 2.58 -507.33	603.75 3.00 -570.26	76.02 4.33 -27.60	66.20 3.81 -24.12
HICKLING___1 23621	48.43 0.70 -0.34	53.31 0.79 0.00	46.20 0.58 0.00	41.42 0.60 -0.29	29.26 0.38 -8.10	25.01 0.32 -8.70	14.09 -0.04 -16.38	28.78 0.32 -20.86	23.90 0.43 -13.87	25.99 0.69 -11.37	32.14 0.50 -13.31	30.45 0.40 -13.84	29.84 0.31 -17.16	27.09 0.28 -15.93	16.69 -0.07 -20.03	24.81 0.07 -16.79	39.69 0.33 -21.70	54.54 0.60 -16.77	37.14 0.49 -21.84	48.23 0.87 -17.08	41.43 0.83 -15.97	45.91 0.82 -14.60	55.14 1.24 -9.81	45.61 1.24 -6.10
HICKLING___2 23622	48.43 0.70 -0.34	53.31 0.79 0.00	46.20 0.58 0.00	41.42 0.60 -0.29	29.26 0.38 -8.10	25.01 0.32 -8.70	14.09 -0.04 -16.38	28.78 0.32 -20.86	23.90 0.43 -13.87	25.99 0.69 -11.37	32.14 0.50 -13.31	30.45 0.40 -13.84	29.84 0.31 -17.16	27.09 0.28 -15.93	16.69 -0.07 -20.03	24.81 0.07 -16.79	39.69 0.33 -21.70	54.54 0.60 -16.77	37.14 0.49 -21.84	48.23 0.87 -17.08	41.43 0.83 -15.97	45.91 0.82 -14.60	55.14 1.24 -9.81	45.61 1.24 -6.10
HIGH FALLS___HY 23754	51.19 3.21 -0.59	55.91 3.39 0.00	48.38 2.76 0.00	44.25 2.66 -1.07	51.64 1.44 -29.42	48.74 1.15 -31.60	56.17 -0.15 -58.57	76.04 0.58 -67.86	55.88 0.83 -45.45	49.17 1.22 -34.02	55.71 1.49 -35.88	59.87 1.32 -42.34	67.97 0.98 -54.63	62.64 0.88 -50.88	65.16 -0.26 -68.68	61.15 0.57 -52.63	82.30 1.24 -63.40	73.70 2.72 -33.82	77.54 1.26 -61.47	69.85 2.83 -36.75	71.87 2.26 -44.99	76.20 2.59 -43.12	71.46 3.74 -23.62	63.61 3.19 -22.15
HILLBURN___GT 23639	50.69 2.73 -0.57	55.41 2.88 0.00	47.92 2.30 0.00	43.78 2.23 -1.03	50.30 1.21 -28.31	47.39 0.99 -30.41	53.98 -0.13 -56.36	73.38 0.49 -65.30	54.08 0.75 -43.73	47.76 1.09 -32.74	54.20 1.34 -34.53	58.12 1.17 -40.74	65.81 0.88 -52.57	60.64 0.80 -48.96	62.59 -0.23 -66.08	59.11 0.51 -50.64	79.77 1.11 -61.01	72.24 2.46 -32.61	75.41 1.10 -59.50	68.30 2.46 -35.56	69.49 1.96 -42.91	73.72 2.17 -41.07	70.21 3.18 -22.94	62.53 2.75 -21.51
HISHELDN_WT_PWR 323625	45.07 -1.38 0.95	50.92 -1.61 0.00	44.42 -1.21 0.00	39.77 -0.97 -0.22	26.32 -0.57 -6.10	22.05 -0.49 -6.56	8.46 0.04 -10.66	8.39 -0.14 -0.93	10.74 -0.09 -1.24	8.75 -0.14 5.04	4.51 -0.56 13.27	11.30 -0.50 4.40	10.54 -0.37 1.45	9.55 -0.30 1.03	4.33 0.09 -7.50	4.56 -0.40 2.99	4.46 -0.69 12.51	-2.99 -1.60 38.56	-2.98 -0.37 17.41	-5.38 -0.89 34.78	7.68 -0.52 16.42	18.07 -0.71 11.72	28.11 -0.73 15.25	42.36 -0.34 -4.43
HOLTSVILLE_IC_1 23690	52.01 4.03 -0.58	56.94 4.41 0.00	49.29 3.67 0.00	44.89 3.31 -1.05	51.58 1.82 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.31 0.94 -44.77	48.73 1.28 -33.51	55.18 1.50 -35.35	50.43 1.52 -32.71	63.31 1.14 -49.81	63.98 1.07 -52.02	106.15 -0.33 -109.74	120.38 0.76 -111.67	204.50 1.65 -185.19	478.66 3.65 -437.84	196.24 1.61 -179.82	93.43 3.46 -59.69	530.32 2.71 -502.99	582.14 3.09 -548.57	71.22 4.60 -22.53	66.48 4.09 -24.12

HOLTSVILLE_IC_10 23699	52.26 4.29 -0.58	57.22 4.69 0.00	49.53 3.91 0.00	45.10 3.53 -1.05	51.69 1.93 -28.98	48.64 1.51 -31.13	55.26 -0.19 -57.70	75.10 0.65 -66.85	55.36 0.99 -44.77	48.80 1.35 -33.51	55.27 1.58 -35.35	51.08 1.59 -33.30	63.62 1.19 -50.07	64.36 1.12 -52.36	106.29 -0.34 -109.89	120.46 0.81 -111.70	204.60 1.76 -185.19	478.90 3.89 -437.84	196.35 1.72 -179.82	93.65 3.68 -59.69	530.58 2.88 -503.07	582.74 3.27 -548.98	71.55 4.83 -22.62	66.73 4.34 -24.12
HOLTSVILLE_IC_2 23691	52.01 4.03 -0.58	56.94 4.41 0.00	49.29 3.67 0.00	44.89 3.31 -1.05	51.58 1.82 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.31 0.94 -44.77	48.73 1.28 -33.51	55.18 1.50 -35.35	50.43 1.52 -32.71	63.31 1.14 -49.81	63.98 1.07 -52.02	106.15 -0.33 -109.74	120.38 0.76 -111.67	204.50 1.65 -185.19	478.66 3.65 -437.84	196.24 1.61 -179.82	93.43 3.46 -59.69	530.32 2.71 -502.99	582.14 3.09 -548.57	71.22 4.60 -22.53	66.48 4.09 -24.12
HOLTSVILLE_IC_3 23692	52.01 4.03 -0.58	56.94 4.41 0.00	49.29 3.67 0.00	44.89 3.31 -1.05	51.58 1.82 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.31 0.94 -44.77	48.73 1.28 -33.51	55.18 1.50 -35.35	50.43 1.52 -32.71	63.31 1.14 -49.81	63.98 1.07 -52.02	106.15 -0.33 -109.74	120.38 0.76 -111.67	204.50 1.65 -185.19	478.66 3.65 -437.84	196.24 1.61 -179.82	93.43 3.46 -59.69	530.32 2.71 -502.99	582.14 3.09 -548.57	71.22 4.60 -22.53	66.48 4.09 -24.12
HOLTSVILLE_IC_4 23693	52.01 4.03 -0.58	56.94 4.41 0.00	49.29 3.67 0.00	44.89 3.31 -1.05	51.58 1.82 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.31 0.94 -44.77	48.73 1.28 -33.51	55.18 1.50 -35.35	50.43 1.52 -32.71	63.31 1.14 -49.81	63.98 1.07 -52.02	106.15 -0.33 -109.74	120.38 0.76 -111.67	204.50 1.65 -185.19	478.66 3.65 -437.84	196.24 1.61 -179.82	93.43 3.46 -59.69	530.32 2.71 -502.99	582.14 3.09 -548.57	71.22 4.60 -22.53	66.48 4.09 -24.12
HOLTSVILLE_IC_5 23694	52.01 4.03 -0.58	56.94 4.41 0.00	49.29 3.67 0.00	44.89 3.31 -1.05	51.58 1.82 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.31 0.94 -44.77	48.73 1.28 -33.51	55.18 1.50 -35.35	50.43 1.52 -32.71	63.31 1.14 -49.81	63.98 1.07 -52.02	106.15 -0.33 -109.74	120.38 0.76 -111.67	204.50 1.65 -185.19	478.66 3.65 -437.84	196.24 1.61 -179.82	93.43 3.46 -59.69	530.32 2.71 -502.99	582.14 3.09 -548.57	71.22 4.60 -22.53	66.48 4.09 -24.12
HOLTSVILLE_IC_6 23695	52.26 4.29 -0.58	57.22 4.69 0.00	49.53 3.91 0.00	45.10 3.53 -1.05	51.69 1.93 -28.98	48.64 1.51 -31.13	55.26 -0.19 -57.70	75.10 0.65 -66.85	55.36 0.99 -44.77	48.80 1.35 -33.51	55.27 1.58 -35.35	51.08 1.59 -33.30	63.62 1.19 -50.07	64.36 1.12 -52.36	106.29 -0.34 -109.89	120.46 0.81 -111.70	204.60 1.76 -185.19	478.90 3.89 -437.84	196.35 1.72 -179.82	93.65 3.68 -59.69	530.58 2.88 -503.07	582.74 3.27 -548.98	71.55 4.83 -22.62	66.73 4.34 -24.12
HOLTSVILLE_IC_7 23696	52.26 4.29 -0.58	57.22 4.69 0.00	49.53 3.91 0.00	45.10 3.53 -1.05	51.69 1.93 -28.98	48.64 1.51 -31.13	55.26 -0.19 -57.70	75.10 0.65 -66.85	55.36 0.99 -44.77	48.80 1.35 -33.51	55.27 1.58 -35.35	51.08 1.59 -33.30	63.62 1.19 -50.07	64.36 1.12 -52.36	106.29 -0.34 -109.89	120.46 0.81 -111.70	204.60 1.76 -185.19	478.90 3.89 -437.84	196.35 1.72 -179.82	93.65 3.68 -59.69	530.58 2.88 -503.07	582.74 3.27 -548.98	71.55 4.83 -22.62	66.73 4.34 -24.12
HOLTSVILLE_IC_8 23697	52.26 4.29 -0.58	57.22 4.69 0.00	49.53 3.91 0.00	45.10 3.53 -1.05	51.69 1.93 -28.98	48.64 1.51 -31.13	55.26 -0.19 -57.70	75.10 0.65 -66.85	55.36 0.99 -44.77	48.80 1.35 -33.51	55.27 1.58 -35.35	51.08 1.59 -33.30	63.62 1.19 -50.07	64.36 1.12 -52.36	106.29 -0.34 -109.89	120.46 0.81 -111.70	204.60 1.76 -185.19	478.90 3.89 -437.84	196.35 1.72 -179.82	93.65 3.68 -59.69	530.58 2.88 -503.07	582.74 3.27 -548.98	71.55 4.83 -22.62	66.73 4.34 -24.12
HOLTSVILLE_IC_9 23698	52.26 4.29 -0.58	57.22 4.69 0.00	49.53 3.91 0.00	45.10 3.53 -1.05	51.69 1.93 -28.98	48.64 1.51 -31.13	55.26 -0.19 -57.70	75.10 0.65 -66.85	55.36 0.99 -44.77	48.80 1.35 -33.51	55.27 1.58 -35.35	51.08 1.59 -33.30	63.62 1.19 -50.07	64.36 1.12 -52.36	106.29 -0.34 -109.89	120.46 0.81 -111.70	204.60 1.76 -185.19	478.90 3.89 -437.84	196.35 1.72 -179.82	93.65 3.68 -59.69	530.58 2.88 -503.07	582.74 3.27 -548.98	71.55 4.83 -22.62	66.73 4.34 -24.12
HOWARD_WT_PWR 323690	48.08 -0.53 -1.22	51.84 -0.69 0.00	45.08 -0.54 0.00	40.36 -0.41 -0.25	27.50 -0.13 -6.86	23.22 -0.13 -7.36	12.92 0.00 -15.16	36.86 0.10 -29.16	28.69 0.18 -18.91	34.43 0.29 -20.20	47.74 0.02 -29.38	39.43 -0.02 -23.25	38.06 -0.02 -25.71	34.47 -0.03 -23.62	19.61 0.02 -22.85	34.18 -0.15 -26.38	58.35 -0.13 -40.82	90.84 -0.35 -54.02	59.77 0.13 -44.83	81.98 0.17 -51.53	60.47 0.29 -35.56	60.55 0.13 -29.93	70.31 0.30 -25.92	43.97 0.40 -5.29
HQ_GEN_CEDARS 23644	46.13 -1.26 0.00	51.11 -1.42 0.00	44.52 -1.11 0.00	39.44 -1.08 0.00	20.20 -0.58 0.00	15.53 -0.46 0.00	-2.19 0.07 0.00	7.31 -0.28 0.00	9.20 -0.40 0.00	13.35 -0.58 0.00	17.65 -0.69 0.00	15.59 -0.61 0.00	11.91 -0.45 0.00	10.48 -0.41 0.00	-3.14 0.12 0.00	7.74 -0.21 0.00	17.13 -0.52 0.00	36.09 -1.08 0.00	14.32 -0.49 0.00	29.26 -1.02 0.00	23.73 -0.89 0.00	29.45 -1.04 0.00	42.56 -1.54 0.00	36.93 -1.34 0.00
HQ_GEN_CEDARS_PROXY 323590	46.13 -1.26 0.00	51.11 -1.42 0.00	44.52 -1.11 0.00	39.44 -1.08 0.00	20.20 -0.58 0.00	15.53 -0.46 0.00	-2.19 0.07 0.00	7.31 -0.28 0.00	9.20 -0.40 0.00	13.35 -0.58 0.00	17.65 -0.69 0.00	15.59 -0.61 0.00	11.91 -0.45 0.00	10.48 -0.41 0.00	-3.14 0.12 0.00	7.74 -0.21 0.00	17.13 -0.52 0.00	36.09 -1.08 0.00	14.32 -0.49 0.00	29.26 -1.02 0.00	23.73 -0.89 0.00	29.45 -1.04 0.00	42.73 -1.54 -0.17	36.93 -1.34 0.00
HQ_GEN_IMPORT 323601	46.56 -0.83 0.00	51.60 -0.93 0.00	44.88 -0.75 0.00	39.78 -0.75 0.00	20.39 -0.39 0.00	15.68 -0.30 0.00	-2.20 0.05 0.00	7.41 -0.19 0.00	9.33 -0.26 0.00	13.55 -0.39 0.00	17.90 -0.43 0.00	15.82 -0.38 0.00	12.08 -0.28 0.00	10.63 -0.26 0.00	-3.19 0.07 0.00	7.81 -0.14 0.00	17.30 -0.35 0.00	36.45 -0.72 0.00	14.46 -0.35 0.00	29.25 -0.75 0.28	23.96 -0.66 0.00	29.74 -0.74 0.00	43.01 -1.08 0.00	37.35 -0.92 0.00
HQ_GEN_WHEEL 23651	46.56 -0.83 0.00	51.60 -0.93 0.00	44.88 -0.75 0.00	39.78 -0.75 0.00	20.39 -0.39 0.00	15.68 -0.30 0.00	-2.20 0.05 0.00	7.41 -0.19 0.00	9.33 -0.26 0.00	13.55 -0.39 0.00	17.90 -0.43 0.00	15.82 -0.38 0.00	12.08 -0.28 0.00	10.63 -0.26 0.00	-3.19 0.07 0.00	7.81 -0.14 0.00	17.30 -0.35 0.00	36.45 -0.72 0.00	14.46 -0.35 0.00	29.25 -0.75 0.28	23.96 -0.66 0.00	29.74 -0.74 0.00	43.01 -1.08 0.00	37.35 -0.92 0.00
HUDSON_AVE_GT_3 23810	51.36 3.38 -0.58	56.11 3.59 0.00	48.50 2.88 0.00	44.32 2.74 -1.05	51.22 1.46 -28.98	48.31 1.19 -31.13	55.28 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.88 -44.76	48.72 1.28 -33.51	55.29 1.61 -35.34	59.33 1.42 -41.71	67.23 1.06 -53.81	61.96 0.95 -50.12	64.11 -0.28 -67.64	60.43 0.64 -51.84	81.43 1.33 -62.44	73.49 2.92 -33.41	77.04 1.28 -60.95	69.56 2.85 -36.43	70.99 2.26 -44.10	75.27 2.57 -42.22	71.42 3.81 -23.52	63.64 3.32 -22.05

HUDSON AVE_GT_4 23540	51.36 3.38 -0.58	56.11 3.59 0.00	48.50 2.88 0.00	44.32 2.74 -1.05	51.22 1.46 -28.98	48.31 1.19 -31.13	55.28 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.88 -44.76	48.72 1.28 -33.51	55.29 1.61 -35.34	59.33 1.42 -41.71	67.23 1.06 -53.81	61.96 0.95 -50.12	64.11 -0.28 -67.64	60.43 0.64 -51.84	81.43 1.33 -62.44	73.49 2.92 -33.41	77.04 1.28 -60.95	69.56 2.85 -36.43	70.99 2.26 -44.10	75.27 2.57 -42.22	71.42 3.81 -23.52	63.64 3.32 -22.05
HUDSON AVE_GT_5 23657	51.36 3.38 -0.58	56.11 3.59 0.00	48.50 2.88 0.00	44.32 2.74 -1.05	51.22 1.46 -28.98	48.31 1.19 -31.13	55.28 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.88 -44.76	48.72 1.28 -33.51	55.29 1.61 -35.34	59.33 1.42 -41.71	67.23 1.06 -53.81	61.96 0.95 -50.12	64.11 -0.28 -67.64	60.43 0.64 -51.84	81.43 1.33 -62.44	73.49 2.92 -33.41	77.04 1.28 -60.95	69.56 2.85 -36.43	70.99 2.26 -44.10	75.27 2.57 -42.22	71.42 3.81 -23.52	63.64 3.32 -22.05
HUDSON_AVE_10 24168	51.27 3.29 -0.58	55.99 3.46 0.00	48.35 2.73 0.00	44.18 2.61 -1.05	51.15 1.39 -28.98	48.26 1.14 -31.13	55.29 -0.15 -57.69	74.99 0.55 -66.84	55.21 0.84 -44.76	48.67 1.23 -33.51	55.23 1.56 -35.34	59.28 1.37 -41.71	67.18 1.01 -53.81	61.92 0.91 -50.12	64.11 -0.27 -67.64	60.40 0.61 -51.84	81.37 1.27 -62.44	73.36 2.79 -33.41	76.99 1.22 -60.95	69.44 2.74 -36.43	70.90 2.17 -44.10	75.17 2.47 -42.22	71.30 3.69 -23.52	63.53 3.21 -22.05
HUNTER MOUNT___DRP 323613	50.85 2.81 -0.65	55.50 2.98 0.00	48.12 2.50 0.00	44.04 2.34 -1.17	54.16 1.21 -32.17	51.49 0.94 -34.56	61.66 -0.14 -64.05	82.29 0.49 -74.21	59.97 0.67 -49.70	52.12 0.99 -37.20	58.83 1.27 -39.24	63.61 1.11 -46.30	72.97 0.86 -59.74	67.27 0.74 -55.64	71.62 -0.22 -75.10	66.04 0.54 -57.55	88.23 1.24 -69.33	77.15 3.01 -36.97	82.63 1.30 -66.53	72.75 2.70 -39.77	78.41 2.23 -51.55	82.73 2.67 -49.58	73.44 3.80 -25.55	65.47 3.24 -23.96
HUNTINGTON_RES_REC 323705	51.84 3.87 -0.58	56.71 4.19 0.00	49.07 3.45 0.00	44.68 3.11 -1.05	51.47 1.71 -28.98	48.51 1.38 -31.13	55.28 -0.17 -57.70	75.04 0.59 -66.85	55.28 0.91 -44.77	48.70 1.25 -33.51	55.20 1.52 -35.35	51.06 1.55 -33.31	63.61 1.17 -50.07	64.34 1.09 -52.37	106.30 -0.33 -109.90	120.43 0.78 -111.70	204.54 1.69 -185.19	478.70 3.69 -437.84	196.22 1.60 -179.82	93.41 3.44 -59.69	530.40 2.71 -503.07	582.57 3.09 -548.99	71.26 4.54 -22.62	66.40 4.01 -24.12
HUNTLEY___63 23557	46.34 -0.77 0.28	51.52 -1.01 0.00	44.99 -0.63 0.00	40.18 -0.54 -0.20	25.85 -0.43 -5.49	21.50 -0.39 -5.90	8.17 0.03 -10.38	15.30 -0.10 -7.80	15.06 0.01 -5.45	15.76 -0.05 -1.88	16.93 -0.43 0.97	18.87 -0.35 -3.03	17.56 -0.28 -5.47	15.91 -0.18 -5.21	7.11 0.05 -10.32	12.30 -0.33 -4.68	19.45 -0.54 -2.34	25.10 -1.47 10.59	14.83 -0.26 -0.28	20.66 -0.76 8.85	22.88 -0.31 1.43	30.18 -0.40 -0.10	40.74 -0.29 3.06	42.31 -0.03 -4.06
HUNTLEY___64 23558	46.34 -0.77 0.28	51.52 -1.01 0.00	44.99 -0.63 0.00	40.18 -0.54 -0.20	25.85 -0.43 -5.49	21.50 -0.39 -5.90	8.17 0.03 -10.38	15.30 -0.10 -7.80	15.06 0.01 -5.45	15.76 -0.05 -1.88	16.93 -0.43 0.97	18.87 -0.35 -3.03	17.56 -0.28 -5.47	15.91 -0.18 -5.21	7.11 0.05 -10.32	12.30 -0.33 -4.68	19.45 -0.54 -2.34	25.10 -1.47 10.59	14.83 -0.26 -0.28	20.66 -0.76 8.85	22.88 -0.31 1.43	30.18 -0.40 -0.10	40.74 -0.29 3.06	42.31 -0.03 -4.06
HUNTLEY___65 23559	46.34 -0.77 0.28	51.52 -1.01 0.00	44.99 -0.63 0.00	40.18 -0.54 -0.20	25.85 -0.43 -5.49	21.50 -0.39 -5.90	8.17 0.03 -10.38	15.30 -0.10 -7.80	15.06 0.01 -5.45	15.76 -0.05 -1.88	16.93 -0.43 0.97	18.87 -0.35 -3.03	17.56 -0.28 -5.47	15.91 -0.18 -5.21	7.11 0.05 -10.32	12.30 -0.33 -4.68	19.45 -0.54 -2.34	25.10 -1.47 10.59	14.83 -0.26 -0.28	20.66 -0.76 8.85	22.88 -0.31 1.43	30.18 -0.40 -0.10	40.74 -0.29 3.06	42.31 -0.03 -4.06
HUNTLEY___66 23560	46.34 -0.77 0.28	51.52 -1.01 0.00	44.99 -0.63 0.00	40.18 -0.54 -0.20	25.85 -0.43 -5.49	21.50 -0.39 -5.90	8.17 0.03 -10.38	15.30 -0.10 -7.80	15.06 0.01 -5.45	15.76 -0.05 -1.88	16.93 -0.43 0.97	18.87 -0.35 -3.03	17.56 -0.28 -5.47	15.91 -0.18 -5.21	7.11 0.05 -10.32	12.30 -0.33 -4.68	19.45 -0.54 -2.34	25.10 -1.47 10.59	14.83 -0.26 -0.28	20.66 -0.76 8.85	22.88 -0.31 1.43	30.18 -0.40 -0.10	40.74 -0.29 3.06	42.31 -0.03 -4.06
HUNTLEY___67 23561	45.92 -1.14 0.33	51.14 -1.39 0.00	44.65 -0.97 0.00	39.88 -0.85 -0.20	25.82 -0.58 -5.61	21.51 -0.51 -6.03	8.34 0.04 -10.55	14.86 -0.18 -7.44	14.74 -0.10 -5.24	15.17 -0.19 -1.43	15.90 -0.62 1.82	18.24 -0.52 -2.56	17.03 -0.40 -5.07	15.45 -0.29 -4.86	7.09 0.08 -10.27	11.77 -0.41 -4.22	18.30 -0.71 -1.36	22.77 -1.76 12.63	13.48 -0.42 0.92	18.50 -1.05 10.73	21.60 -0.55 2.47	29.12 -0.66 0.70	39.49 -0.67 3.93	42.06 -0.35 -4.14
HUNTLEY___68 23562	45.92 -1.14 0.33	51.14 -1.39 0.00	44.65 -0.97 0.00	39.88 -0.85 -0.20	25.82 -0.58 -5.61	21.51 -0.51 -6.03	8.34 0.04 -10.55	14.86 -0.18 -7.44	14.74 -0.10 -5.24	15.17 -0.19 -1.43	15.90 -0.62 1.82	18.24 -0.52 -2.56	17.03 -0.40 -5.07	15.45 -0.29 -4.86	7.09 0.08 -10.27	11.77 -0.41 -4.22	18.30 -0.71 -1.36	22.77 -1.76 12.63	13.48 -0.42 0.92	18.50 -1.05 10.73	21.60 -0.55 2.47	29.12 -0.66 0.70	39.49 -0.67 3.93	42.06 -0.35 -4.14
HYLAND___LFGE 323620	50.88 2.14 -1.35	54.76 2.23 0.00	47.64 2.01 0.00	42.57 1.84 -0.20	27.35 0.91 -5.65	22.74 0.68 -6.07	10.61 -0.12 -12.98	36.29 0.47 -28.23	28.49 0.69 -18.20	35.47 1.02 -20.51	50.20 1.04 -30.82	40.42 0.85 -23.37	38.28 0.65 -25.27	34.61 0.56 -23.16	17.57 -0.16 -20.99	34.45 0.32 -26.18	60.40 0.91 -41.83	97.99 1.79 -59.03	62.39 1.03 -46.55	88.37 2.12 -55.97	63.80 1.87 -37.31	63.66 2.13 -31.04	74.87 2.99 -27.78	45.30 2.62 -4.41
INDECK___CORINTH 23802	51.37 3.11 -0.87	56.18 3.65 0.00	48.80 3.17 0.00	44.90 2.81 -1.57	65.43 1.42 -43.23	63.50 1.08 -46.43	83.63 -0.18 -86.06	107.83 0.53 -99.70	77.11 0.73 -66.78	64.98 1.07 -49.98	72.46 1.41 -52.71	79.63 1.22 -62.21	93.56 0.93 -80.27	86.45 0.80 -74.76	97.40 -0.24 -100.90	85.91 0.63 -77.33	112.35 1.54 -93.15	90.95 3.88 -49.90	103.73 1.69 -87.23	85.80 3.38 -52.14	107.77 2.82 -80.33	111.79 3.29 -78.01	82.03 4.44 -33.49	73.48 3.80 -31.41
INDECK___ILION 23567	47.49 0.10 0.00	52.71 0.19 0.00	45.73 0.10 0.00	40.60 0.08 0.00	20.81 0.03 0.00	16.03 0.04 0.00	-2.26 -0.01 0.00	7.65 0.05 0.00	9.67 0.07 0.00	14.05 0.12 0.00	18.46 0.12 0.00	16.27 0.07 0.00	12.43 0.06 0.00	10.94 0.05 0.00	-3.28 -0.02 0.00	7.98 0.03 0.00	17.77 0.12 0.00	37.39 0.40 0.17	15.05 0.24 0.00	30.79 0.51 0.00	22.91 0.43 2.15	28.76 0.46 2.19	44.73 0.63 0.00	38.77 0.50 0.00
INDECK___OLEAN 23982	47.72 0.34 0.01	52.78 0.25 0.00	45.99 0.37 0.00	41.16 0.41 -0.23	27.34 0.16 -6.39	22.93 0.07 -6.87	10.27 -0.02 -12.54	20.77 0.12 -13.06	18.70 0.28 -8.82	20.18 0.41 -5.83	23.56 0.10 -5.13	23.77 0.07 -7.50	22.62 0.03 -10.23	20.51 0.06 -9.57	10.78 -0.01 -14.06	17.35 -0.25 -9.65	27.85 -0.28 -10.47	37.91 -0.69 -1.43	24.34 0.10 -9.42	32.65 -0.13 -2.50	30.75 0.13 -6.00	36.81 0.09 -6.24	47.05 0.44 -2.52	44.18 1.14 -4.78

INDECK___OSWEGO 23783	47.40 -0.04 -0.05	52.50 -0.03 0.00	45.59 -0.03 0.00	40.58 -0.04 -0.09	23.32 -0.02 -2.56	18.73 -0.01 -2.76	2.86 0.00 -5.11	13.54 0.03 -5.92	13.62 0.06 -3.96	17.00 0.10 -2.97	21.53 0.07 -3.13	19.96 0.07 -3.69	17.17 0.04 -4.76	15.36 0.04 -4.44	2.71 -0.01 -5.99	12.54 0.00 -4.59	23.23 0.04 -5.53	40.00 -0.02 -2.85	20.16 0.03 -5.33	33.51 0.05 -3.18	27.52 0.07 -2.83	33.13 -0.01 -2.65	46.10 -0.04 -2.05	40.13 -0.06 -1.92
INDECK___YERKES 23781	46.39 -0.72 0.28	51.57 -0.96 0.00	45.03 -0.59 0.00	40.22 -0.50 -0.20	25.87 -0.41 -5.49	21.52 -0.37 -5.90	8.16 0.03 -10.38	15.31 -0.09 -7.80	15.07 0.02 -5.45	15.77 -0.04 -1.88	16.95 -0.42 0.97	18.89 -0.34 -3.03	17.57 -0.26 -5.47	15.92 -0.17 -5.21	7.11 0.05 -10.32	12.31 -0.32 -4.68	19.47 -0.53 -2.34	25.14 -1.44 10.59	14.84 -0.24 -0.28	20.69 -0.73 8.85	22.90 -0.29 1.43	30.21 -0.37 -0.10	40.79 -0.25 3.06	42.35 0.01 -4.06
INDIAN POINT_GT_1 24139	50.94 2.97 -0.58	55.66 3.13 0.00	48.15 2.53 0.00	44.00 2.43 -1.05	50.91 1.32 -28.81	48.00 1.06 -30.95	54.97 -0.14 -57.36	74.57 0.52 -66.46	54.90 0.79 -44.51	48.39 1.14 -33.31	54.89 1.42 -35.14	58.91 1.25 -41.46	66.79 0.93 -53.50	61.55 0.84 -49.83	63.75 -0.25 -67.25	60.05 0.55 -51.54	80.93 1.18 -62.09	73.02 2.64 -33.21	76.57 1.17 -60.59	69.07 2.59 -36.21	70.52 2.06 -43.85	74.79 2.33 -41.97	70.90 3.41 -23.39	63.18 2.97 -21.94
INDIAN POINT_GT_2 23659	50.94 2.97 -0.58	55.66 3.13 0.00	48.15 2.53 0.00	44.00 2.43 -1.05	50.91 1.32 -28.81	48.00 1.06 -30.95	54.97 -0.14 -57.36	74.57 0.52 -66.46	54.90 0.79 -44.51	48.39 1.14 -33.31	54.89 1.42 -35.14	58.91 1.25 -41.46	66.79 0.93 -53.50	61.55 0.84 -49.83	63.75 -0.25 -67.25	60.05 0.55 -51.54	80.93 1.18 -62.09	73.02 2.64 -33.21	76.57 1.17 -60.59	69.07 2.59 -36.21	70.52 2.06 -43.85	74.79 2.33 -41.97	70.90 3.41 -23.39	63.18 2.97 -21.94
INDIAN POINT_GT_3 24019	50.94 2.97 -0.58	55.66 3.13 0.00	48.15 2.53 0.00	44.00 2.43 -1.05	50.91 1.32 -28.81	48.00 1.06 -30.95	54.97 -0.14 -57.36	74.57 0.52 -66.46	54.90 0.79 -44.51	48.39 1.14 -33.31	54.89 1.42 -35.14	58.91 1.25 -41.46	66.79 0.93 -53.50	61.55 0.84 -49.83	63.75 -0.25 -67.25	60.05 0.55 -51.54	80.93 1.18 -62.09	73.02 2.64 -33.21	76.57 1.17 -60.59	69.07 2.59 -36.21	70.52 2.06 -43.85	74.79 2.33 -41.97	70.90 3.41 -23.39	63.18 2.97 -21.94
INDIAN POINT___2 23530	50.87 2.90 -0.58	55.60 3.08 0.00	48.09 2.47 0.00	43.94 2.38 -1.04	50.71 1.28 -28.65	47.81 1.04 -30.77	54.65 -0.14 -57.03	74.19 0.51 -66.07	54.63 0.78 -44.25	48.19 1.13 -33.12	54.67 1.40 -34.93	58.65 1.23 -41.23	66.47 0.91 -53.19	61.26 0.82 -49.54	63.36 -0.24 -66.87	59.73 0.54 -51.24	80.54 1.16 -61.73	72.75 2.57 -33.01	76.18 1.14 -60.23	68.80 2.53 -35.99	70.14 2.01 -43.51	74.41 2.27 -41.65	70.66 3.33 -23.23	62.96 2.90 -21.79
INDIAN POINT___3 23531	50.92 2.95 -0.58	55.66 3.13 0.00	48.13 2.51 0.00	43.99 2.42 -1.05	50.89 1.30 -28.81	47.99 1.05 -30.95	54.97 -0.14 -57.36	74.57 0.52 -66.46	54.89 0.78 -44.51	48.38 1.13 -33.31	54.87 1.40 -35.14	58.90 1.24 -41.47	66.79 0.92 -53.50	61.55 0.83 -49.83	63.75 -0.24 -67.26	60.04 0.55 -51.54	80.92 1.17 -62.09	72.98 2.61 -33.21	76.56 1.16 -60.59	69.04 2.56 -36.21	70.51 2.03 -43.86	74.77 2.30 -41.98	70.86 3.37 -23.40	63.15 2.94 -21.94
IP CORINTH___1 23988	51.43 3.17 -0.87	56.18 3.65 0.00	48.80 3.17 0.00	44.90 2.81 -1.57	65.43 1.42 -43.23	63.50 1.08 -46.43	83.63 -0.18 -86.06	107.83 0.53 -99.70	77.11 0.73 -66.78	64.98 1.07 -49.98	72.46 1.41 -52.71	79.63 1.22 -62.21	93.56 0.93 -80.27	86.45 0.80 -74.76	97.40 -0.24 -100.90	85.91 0.63 -77.33	112.35 1.54 -93.15	90.95 3.88 -49.90	103.73 1.69 -87.23	85.80 3.38 -52.14	107.77 2.82 -80.33	111.79 3.29 -78.01	82.03 4.44 -33.49	73.48 3.80 -31.41
IP___TICONDEROGA 23804	52.70 4.45 -0.87	57.37 4.85 0.00	49.93 4.31 0.00	45.97 3.88 -1.57	65.91 1.99 -43.13	63.87 1.55 -46.34	83.38 -0.24 -85.87	107.80 0.71 -99.49	77.19 0.96 -66.63	65.29 1.48 -49.87	72.85 1.91 -52.60	79.92 1.64 -62.08	93.69 1.23 -80.09	86.57 1.09 -74.60	97.11 -0.32 -100.69	85.98 0.87 -77.16	112.80 2.20 -92.95	92.22 5.27 -49.79	104.24 2.40 -87.03	87.01 4.71 -52.02	108.53 3.82 -80.09	112.82 4.56 -77.77	83.45 5.94 -33.41	74.73 5.12 -31.33
ISLIP_RES_REC 323679	52.42 4.44 -0.58	57.38 4.86 0.00	49.67 4.05 0.00	45.22 3.65 -1.05	51.75 1.99 -28.98	48.68 1.56 -31.13	55.25 -0.20 -57.70	75.12 0.68 -66.85	55.40 1.03 -44.77	48.84 1.39 -33.51	55.31 1.63 -35.35	51.54 1.64 -33.70	63.84 1.23 -50.25	64.63 1.16 -52.59	106.39 -0.35 -110.00	120.51 0.84 -111.72	204.67 1.82 -185.19	479.06 4.05 -437.84	196.41 1.79 -179.82	93.80 3.83 -59.69	530.76 3.01 -503.13	583.18 3.43 -549.26	71.82 5.04 -22.69	66.90 4.51 -24.12
JARVIS____ 23743	47.48 0.09 0.00	52.63 0.10 0.00	45.69 0.07 0.00	40.60 0.08 0.00	20.82 0.04 0.00	16.02 0.03 0.00	-2.26 0.00 0.00	7.62 0.03 0.00	9.64 0.04 0.00	13.99 0.05 0.00	18.39 0.06 0.00	16.25 0.05 0.00	12.40 0.04 0.00	10.92 0.03 0.00	-3.27 -0.01 0.00	7.96 0.02 0.00	17.69 0.04 0.00	37.08 0.09 0.17	14.86 0.05 0.00	30.40 0.12 0.00	22.59 0.12 2.15	28.42 0.12 2.19	44.27 0.17 0.00	38.42 0.15 0.00
JENNISON___1 23625	50.07 2.46 -0.22	55.24 2.71 0.00	47.87 2.25 0.00	42.97 2.05 -0.39	32.75 1.08 -10.89	28.53 0.85 -11.70	19.32 -0.12 -21.69	33.24 0.51 -25.12	27.10 0.68 -16.83	27.55 1.02 -12.59	32.77 1.15 -13.28	32.90 1.02 -15.68	33.37 0.78 -20.23	30.40 0.68 -18.84	21.96 -0.20 -25.43	27.86 0.42 -19.49	42.22 1.08 -23.47	51.95 2.27 -12.51	38.50 1.06 -22.62	46.03 2.23 -13.52	43.56 1.90 -17.04	49.01 2.17 -16.36	55.86 3.07 -8.70	48.98 2.55 -8.15
JENNISON___2 23626	50.07 2.46 -0.22	55.24 2.71 0.00	47.87 2.25 0.00	42.97 2.05 -0.39	32.75 1.08 -10.89	28.53 0.85 -11.70	19.32 -0.12 -21.69	33.24 0.51 -25.12	27.10 0.68 -16.83	27.55 1.02 -12.59	32.77 1.15 -13.28	32.90 1.02 -15.68	33.37 0.78 -20.23	30.40 0.68 -18.84	21.96 -0.20 -25.43	27.86 0.42 -19.49	42.22 1.08 -23.47	51.95 2.27 -12.51	38.50 1.06 -22.62	46.03 2.23 -13.52	43.56 1.90 -17.04	49.01 2.17 -16.36	55.86 3.07 -8.70	48.98 2.55 -8.15
JERICHO_RISE_WT_PWR 323719	46.50 -0.89 0.00	51.59 -0.94 0.00	45.01 -0.62 0.00	39.71 -0.82 0.00	20.33 -0.45 0.00	15.58 -0.40 0.00	-2.20 0.05 0.00	7.26 -0.34 0.00	9.04 -0.56 0.00	13.10 -0.83 0.00	17.34 -0.99 0.00	15.31 -0.89 0.00	11.73 -0.64 0.00	10.32 -0.57 0.00	-3.09 0.17 0.00	7.61 -0.34 0.00	16.85 -0.81 0.00	35.58 -1.58 0.00	14.13 -0.68 0.00	28.84 -1.44 0.00	23.47 -1.15 0.00	29.07 -1.42 0.00	41.97 -2.13 0.00	36.49 -1.78 0.00
KCE_NY_1 323755	51.53 3.27 -0.87	56.12 3.60 0.00	48.70 3.08 0.00	44.76 2.67 -1.56	65.16 1.38 -43.00	63.22 1.04 -46.19	83.19 -0.17 -85.61	107.30 0.51 -99.19	76.73 0.70 -66.43	64.65 0.99 -49.73	72.10 1.32 -52.44	79.24 1.15 -61.89	93.10 0.88 -79.85	86.02 0.76 -74.37	96.89 -0.23 -100.38	85.47 0.59 -76.93	111.73 1.40 -92.67	90.39 3.60 -49.63	103.11 1.55 -86.75	85.22 3.09 -51.85	106.93 2.55 -79.76	110.97 3.03 -77.45	81.59 4.19 -33.31	73.15 3.65 -31.23

KEDC PORT_JEFF_GT2 24210	52.13 4.16 -0.58	57.07 4.54 0.00	49.40 3.78 0.00	44.98 3.40 -1.05	51.63 1.87 -28.98	48.59 1.47 -31.13	55.26 -0.19 -57.70	75.08 0.63 -66.85	55.34 0.97 -44.77	48.76 1.31 -33.51	55.22 1.54 -35.35	50.82 1.55 -33.07	63.50 1.17 -49.96	64.21 1.10 -52.22	106.23 -0.34 -109.83	120.42 0.79 -111.69	204.56 1.71 -185.19	478.80 3.79 -437.84	196.30 1.68 -179.82	93.56 3.59 -59.69	530.47 2.81 -503.04	582.52 3.21 -548.82	71.44 4.76 -22.58	66.61 4.22 -24.12
KEDC PORT_JEFF_GT3 24211	52.13 4.16 -0.58	57.07 4.54 0.00	49.40 3.78 0.00	44.98 3.40 -1.05	51.63 1.87 -28.98	48.59 1.47 -31.13	55.26 -0.19 -57.70	75.08 0.63 -66.85	55.34 0.97 -44.77	48.76 1.31 -33.51	55.22 1.54 -35.35	50.82 1.55 -33.07	63.50 1.17 -49.96	64.21 1.10 -52.22	106.23 -0.34 -109.83	120.42 0.79 -111.69	204.56 1.71 -185.19	478.80 3.79 -437.84	196.30 1.68 -179.82	93.56 3.59 -59.69	530.47 2.81 -503.04	582.52 3.21 -548.82	71.44 4.76 -22.58	66.61 4.22 -24.12
KEDC_GLWD_GT4 24219	51.79 3.82 -0.58	56.63 4.10 0.00	48.97 3.35 0.00	44.67 3.09 -1.05	51.43 1.67 -28.98	48.46 1.34 -31.13	55.28 -0.17 -57.70	75.08 0.62 -66.85	55.30 0.93 -44.77	48.78 1.33 -33.51	55.35 1.67 -35.35	76.33 1.56 -58.57	74.87 1.17 -61.34	78.85 1.08 -66.89	113.10 -0.32 -116.68	121.82 0.74 -113.13	204.43 1.58 -185.19	478.48 3.47 -437.84	196.12 1.49 -179.82	93.23 3.26 -59.69	533.82 2.61 -506.59	600.04 3.01 -566.54	75.14 4.32 -26.73	66.19 3.80 -24.12
KEDC_GLWD_GT5 24220	51.79 3.82 -0.58	56.63 4.10 0.00	48.97 3.35 0.00	44.67 3.09 -1.05	51.43 1.67 -28.98	48.46 1.34 -31.13	55.28 -0.17 -57.70	75.08 0.62 -66.85	55.30 0.93 -44.77	48.78 1.33 -33.51	55.35 1.67 -35.35	76.33 1.56 -58.57	74.87 1.17 -61.34	78.85 1.08 -66.89	113.10 -0.32 -116.68	121.82 0.74 -113.13	204.43 1.58 -185.19	478.48 3.47 -437.84	196.12 1.49 -179.82	93.23 3.26 -59.69	533.82 2.61 -506.59	600.04 3.01 -566.54	75.14 4.32 -26.73	66.19 3.80 -24.12
KENSICO____ 23655	51.12 3.14 -0.58	55.86 3.34 0.00	48.31 2.69 0.00	44.14 2.56 -1.05	51.09 1.38 -28.93	48.19 1.12 -31.08	55.20 -0.15 -57.60	74.88 0.55 -66.73	55.11 0.82 -44.69	48.57 1.19 -33.45	55.10 1.48 -35.28	59.15 1.31 -41.64	67.06 0.98 -53.72	61.80 0.88 -50.04	64.02 -0.26 -67.54	60.29 0.59 -51.76	81.25 1.25 -62.35	73.28 2.76 -33.35	76.88 1.22 -60.85	69.33 2.69 -36.36	70.81 2.14 -44.05	75.09 2.43 -42.17	71.15 3.57 -23.49	63.40 3.10 -22.03
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.34 3.37 -0.57	56.07 3.55 0.00	48.53 2.91 0.00	44.34 2.78 -1.04	50.81 1.50 -28.53	47.83 1.20 -30.65	54.39 -0.15 -56.80	74.01 0.60 -65.80	54.53 0.86 -44.07	48.18 1.26 -32.99	54.67 1.54 -34.79	58.64 1.38 -41.06	66.35 1.01 -52.98	61.13 0.91 -49.34	63.07 -0.26 -66.60	59.58 0.59 -51.04	80.44 1.30 -61.48	72.83 2.86 -32.80	75.83 1.33 -59.69	68.91 2.95 -35.68	70.41 2.37 -43.42	74.80 2.72 -41.59	70.96 3.91 -22.94	63.13 3.35 -21.52
KIAC_JFK_GT1 23816	51.31 3.33 -0.58	55.99 3.47 0.00	48.18 2.56 0.00	44.04 2.47 -1.05	51.08 1.32 -28.98	48.20 1.08 -31.13	55.30 -0.14 -57.69	74.96 0.52 -66.84	55.18 0.81 -44.76	48.61 1.17 -33.51	55.19 1.51 -35.34	59.25 1.35 -41.71	67.14 0.97 -53.81	61.87 0.88 -50.12	64.13 -0.25 -67.64	60.38 0.59 -51.84	81.31 1.21 -62.44	73.25 2.68 -33.41	76.94 1.18 -60.95	69.35 2.64 -36.43	70.82 2.09 -44.10	75.10 2.40 -42.22	71.27 3.66 -23.52	63.48 3.16 -22.05
KIAC_JFK_GT2 23817	51.31 3.33 -0.58	55.99 3.47 0.00	48.18 2.56 0.00	44.04 2.47 -1.05	51.08 1.32 -28.98	48.20 1.08 -31.13	55.30 -0.14 -57.69	74.96 0.52 -66.84	55.18 0.81 -44.76	48.61 1.17 -33.51	55.19 1.51 -35.34	59.25 1.35 -41.71	67.14 0.97 -53.81	61.87 0.88 -50.12	64.13 -0.25 -67.64	60.38 0.59 -51.84	81.31 1.21 -62.44	73.25 2.68 -33.41	76.94 1.18 -60.95	69.35 2.64 -36.43	70.82 2.09 -44.10	75.10 2.40 -42.22	71.27 3.66 -23.52	63.48 3.16 -22.05
KINTIGH____ 23543	46.19 -1.06 0.14	51.23 -1.30 0.00	44.68 -0.94 0.00	39.86 -0.84 -0.17	24.97 -0.55 -4.74	20.60 -0.48 -5.09	6.89 0.04 -9.11	15.44 -0.18 -8.03	14.99 -0.11 -5.51	16.53 -0.21 -2.81	18.98 -0.56 -1.20	19.64 -0.47 -3.91	17.98 -0.37 -5.98	16.26 -0.27 -5.64	6.38 0.07 -9.57	13.01 -0.34 -5.41	21.60 -0.60 -4.54	31.03 -1.48 4.66	17.65 -0.37 -3.21	25.90 -0.91 3.47	25.34 -0.50 -1.21	31.92 -0.59 -2.03	42.77 -0.67 0.66	41.34 -0.45 -3.52
LACHUTE____HYDRO 323717	52.70 4.45 -0.87	57.37 4.85 0.00	49.93 4.31 0.00	45.97 3.88 -1.57	65.91 1.99 -43.13	63.87 1.55 -46.34	83.38 -0.24 -85.87	107.80 0.71 -99.49	77.19 0.96 -66.63	65.29 1.48 -49.87	72.85 1.91 -52.60	79.92 1.64 -62.08	93.69 1.23 -80.09	86.57 1.09 -74.60	97.11 -0.32 -100.69	85.98 0.87 -77.16	112.80 2.20 -92.95	92.22 5.27 -49.79	104.24 2.40 -87.03	87.01 4.71 -52.02	108.53 3.82 -80.09	112.82 4.56 -77.77	83.45 5.94 -33.41	74.73 5.12 -31.33
LEDERLE____ 23769	50.99 3.03 -0.57	55.74 3.21 0.00	48.21 2.59 0.00	44.03 2.47 -1.03	50.56 1.34 -28.44	47.63 1.09 -30.56	54.24 -0.14 -56.63	73.74 0.54 -65.61	54.35 0.81 -43.94	48.00 1.18 -32.89	54.48 1.45 -34.69	58.41 1.28 -40.94	66.14 0.95 -52.82	60.94 0.86 -49.19	62.88 -0.25 -66.40	59.39 0.56 -50.88	80.16 1.21 -61.30	72.65 2.71 -32.77	75.81 1.21 -59.79	68.67 2.66 -35.73	69.89 2.11 -43.15	74.17 2.38 -41.30	70.64 3.48 -23.06	62.91 3.02 -21.62
LINDEN COGEN____ 23786	48.60 3.06 1.85	49.36 3.23 6.40	48.21 2.59 0.00	44.06 2.48 -1.05	45.61 1.34 -23.49	44.91 1.11 -27.82	45.95 -0.14 -48.34	48.29 0.53 -40.16	45.18 0.82 -34.76	44.67 1.20 -29.54	48.82 1.49 -28.99	49.36 1.30 -31.86	49.36 0.96 -36.03	49.36 0.87 -37.60	49.36 -0.25 -52.87	49.36 0.57 -40.84	49.36 1.20 -30.50	48.82 2.66 -8.99	48.27 1.17 -32.29	67.04 2.62 -34.14	67.06 2.07 -40.37	67.93 2.32 -35.13	64.06 3.42 -16.54	49.89 2.98 -8.64
LIPA_MISC_IPP 23656	51.93 3.96 -0.58	56.93 4.40 0.00	49.29 3.66 0.00	44.87 3.30 -1.05	51.57 1.81 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.70 1.25 -33.51	55.09 1.42 -35.35	50.45 1.44 -32.80	63.29 1.08 -49.85	63.98 1.02 -52.07	106.18 -0.31 -109.76	120.36 0.74 -111.67	204.46 1.61 -185.19	478.61 3.60 -437.84	196.23 1.61 -179.82	93.40 3.43 -59.69	530.28 2.66 -503.00	582.16 3.03 -548.64	71.18 4.54 -22.54	66.44 4.05 -24.12
LISF____SOLAR 323691	51.98 4.00 -0.58	56.96 4.43 0.00	49.32 3.70 0.00	44.91 3.33 -1.05	51.59 1.83 -28.98	48.57 1.44 -31.13	55.26 -0.19 -57.70	75.06 0.61 -66.85	55.31 0.94 -44.77	48.69 1.25 -33.51	55.09 1.41 -35.35	50.53 1.42 -32.91	63.33 1.08 -49.89	64.03 1.01 -52.13	106.21 -0.31 -109.79	120.37 0.74 -111.68	204.47 1.62 -185.19	478.65 3.64 -437.84	196.25 1.63 -179.82	93.45 3.48 -59.69	530.34 2.70 -503.02	582.27 3.08 -548.71	71.25 4.60 -22.56	66.48 4.09 -24.12
LITTLE FALLS____HYD 24013	47.30 -0.09 0.00	52.61 0.08 0.00	45.59 -0.03 0.00	40.45 -0.07 0.00	20.72 -0.06 0.00	15.96 -0.03 0.00	-2.26 -0.01 0.00	7.66 0.06 0.00	9.66 0.06 0.00	14.06 0.12 0.00	18.43 0.10 0.00	16.20 0.00 0.00	12.39 0.03 0.00	10.90 0.01 0.00	-3.27 0.00 0.00	7.95 -0.01 0.00	17.79 0.13 0.00	37.63 0.64 0.17	15.25 0.44 0.00	31.17 0.89 0.00	23.23 0.75 2.15	29.10 0.80 2.19	45.16 1.07 0.00	39.12 0.84 0.00

LI_NEWBRDGE___DRP 323616	51.80 3.83 -0.58	56.66 4.13 0.00	49.01 3.39 0.00	44.65 3.08 -1.05	51.45 1.68 -28.98	48.47 1.34 -31.13	55.28 -0.17 -57.70	75.05 0.60 -66.85	55.28 0.91 -44.77	48.73 1.28 -33.51	55.25 1.57 -35.35	44.81 1.55 -27.07	60.81 1.16 -47.29	60.73 1.08 -48.77	104.63 -0.33 -108.22	120.04 0.75 -111.35	204.45 1.60 -185.19	478.50 3.49 -437.84	196.13 1.50 -179.82	93.23 3.26 -59.69	529.42 2.60 -502.20	578.15 3.01 -544.65	70.09 4.39 -21.61	66.25 3.86 -24.12
LOCKPORT___CC1 323769	45.98 -1.15 0.27	51.09 -1.43 0.00	44.63 -0.99 0.00	39.85 -0.87 -0.19	25.46 -0.61 -5.30	21.14 -0.54 -5.69	7.82 0.05 -10.02	15.06 -0.17 -7.64	14.84 -0.08 -5.33	15.65 -0.19 -1.91	16.99 -0.60 0.75	18.73 -0.51 -3.03	17.36 -0.39 -5.39	15.72 -0.29 -5.13	6.83 0.08 -10.01	12.19 -0.40 -4.63	19.43 -0.71 -2.48	25.54 -1.82 9.81	14.94 -0.40 -0.54	21.07 -1.05 8.16	22.90 -0.55 1.17	30.08 -0.67 -0.26	40.64 -0.68 2.77	41.79 -0.39 -3.92
LOCKPORT___CC2 323770	45.98 -1.15 0.27	51.09 -1.43 0.00	44.63 -0.99 0.00	39.85 -0.87 -0.19	25.46 -0.61 -5.30	21.14 -0.54 -5.69	7.82 0.05 -10.02	15.06 -0.17 -7.64	14.84 -0.08 -5.33	15.65 -0.19 -1.91	16.99 -0.60 0.75	18.73 -0.51 -3.03	17.36 -0.39 -5.39	15.72 -0.29 -5.13	6.83 0.08 -10.01	12.19 -0.40 -4.63	19.43 -0.71 -2.48	25.54 -1.82 9.81	14.94 -0.40 -0.54	21.07 -1.05 8.16	22.90 -0.55 1.17	30.08 -0.67 -0.26	40.64 -0.68 2.77	41.79 -0.39 -3.92
LOCKPORT___CC3 323771	45.98 -1.15 0.27	51.09 -1.43 0.00	44.63 -0.99 0.00	39.85 -0.87 -0.19	25.46 -0.61 -5.30	21.14 -0.54 -5.69	7.82 0.05 -10.02	15.06 -0.17 -7.64	14.84 -0.08 -5.33	15.65 -0.19 -1.91	16.99 -0.60 0.75	18.73 -0.51 -3.03	17.36 -0.39 -5.39	15.72 -0.29 -5.13	6.83 0.08 -10.01	12.19 -0.40 -4.63	19.43 -0.71 -2.48	25.54 -1.82 9.81	14.94 -0.40 -0.54	21.07 -1.05 8.16	22.90 -0.55 1.17	30.08 -0.67 -0.26	40.64 -0.68 2.77	41.79 -0.39 -3.92
LONG_LAKE_PHOENIX 24014	47.69 0.24 -0.05	52.79 0.27 0.00	45.84 0.22 0.00	40.82 0.19 -0.10	23.55 0.11 -2.66	18.92 0.08 -2.85	3.02 -0.02 -5.29	13.80 0.08 -6.13	13.83 0.12 -4.10	17.20 0.20 -3.07	21.75 0.18 -3.24	20.18 0.16 -3.82	17.42 0.12 -4.93	15.58 0.11 -4.59	2.91 -0.03 -6.20	12.75 0.05 -4.75	23.52 0.14 -5.72	40.32 0.20 -2.95	20.45 0.12 -5.52	33.81 0.23 -3.30	27.77 0.22 -2.93	33.41 0.18 -2.74	46.44 0.22 -2.12	40.44 0.18 -1.99
LOVETT___3 23632	50.79 2.83 -0.57	55.52 3.00 0.00	48.03 2.41 0.00	43.87 2.31 -1.03	50.53 1.25 -28.50	47.63 1.02 -30.61	54.36 -0.13 -56.74	73.84 0.51 -65.74	54.39 0.77 -44.03	48.00 1.11 -32.95	54.46 1.37 -34.75	58.42 1.20 -41.02	66.18 0.89 -52.92	60.99 0.81 -49.29	63.03 -0.24 -66.53	59.46 0.53 -50.98	80.20 1.13 -61.42	72.54 2.53 -32.84	75.85 1.13 -59.91	68.58 2.50 -35.80	69.86 1.98 -43.26	74.12 2.22 -41.41	70.47 3.27 -23.11	62.78 2.84 -21.67
LOVETT___4 23642	50.79 2.83 -0.57	55.52 3.00 0.00	48.03 2.41 0.00	43.87 2.31 -1.03	50.53 1.25 -28.50	47.63 1.02 -30.61	54.36 -0.13 -56.74	73.84 0.51 -65.74	54.39 0.77 -44.03	48.00 1.11 -32.95	54.46 1.37 -34.75	58.42 1.20 -41.02	66.18 0.89 -52.92	60.99 0.81 -49.29	63.03 -0.24 -66.53	59.46 0.53 -50.98	80.20 1.13 -61.42	72.54 2.53 -32.84	75.85 1.13 -59.91	68.58 2.50 -35.80	69.86 1.98 -43.26	74.12 2.22 -41.41	70.47 3.27 -23.11	62.78 2.84 -21.67
LOVETT___5 23593	50.79 2.83 -0.57	55.52 3.00 0.00	48.03 2.41 0.00	43.87 2.31 -1.03	50.53 1.25 -28.50	47.63 1.02 -30.61	54.36 -0.13 -56.74	73.84 0.51 -65.74	54.39 0.77 -44.03	48.00 1.11 -32.95	54.46 1.37 -34.75	58.42 1.20 -41.02	66.18 0.89 -52.92	60.99 0.81 -49.29	63.03 -0.24 -66.53	59.46 0.53 -50.98	80.20 1.13 -61.42	72.54 2.53 -32.84	75.85 1.13 -59.91	68.58 2.50 -35.80	69.86 1.98 -43.26	74.12 2.22 -41.41	70.47 3.27 -23.11	62.78 2.84 -21.67
LOWER_RAQUET___HYD 24057	44.86 -2.53 0.00	49.74 -2.79 0.00	43.33 -2.29 0.00	38.34 -2.19 0.00	19.63 -1.15 0.00	15.09 -0.90 0.00	-2.13 0.12 0.00	7.09 -0.51 0.00	8.94 -0.65 0.00	13.00 -0.94 0.00	17.19 -1.14 0.00	15.19 -1.01 0.00	11.61 -0.76 0.00	10.20 -0.69 0.00	-3.06 0.20 0.00	7.55 -0.40 0.00	16.72 -0.94 0.00	35.24 -1.92 0.00	13.99 -0.82 0.00	28.62 -1.66 0.00	23.21 -1.41 0.00	28.76 -1.73 0.00	41.48 -2.62 0.00	35.97 -2.31 0.00
LOWER___HUDSON 24059	50.50 2.27 -0.84	55.07 2.55 0.00	47.83 2.21 0.00	43.97 1.93 -1.51	63.34 0.94 -41.62	61.40 0.70 -44.71	80.48 -0.13 -82.86	103.94 0.34 -96.00	74.37 0.47 -64.29	62.72 0.66 -48.13	70.00 0.91 -50.76	76.90 0.79 -59.90	90.26 0.61 -77.28	83.38 0.52 -71.98	93.73 -0.16 -97.16	82.81 0.40 -74.46	108.31 0.96 -89.69	87.71 2.71 -47.84	99.60 1.15 -83.65	82.52 2.24 -50.00	102.51 1.89 -75.99	106.51 2.28 -73.75	79.40 3.19 -32.11	71.17 2.78 -30.12
LWR___OSWEGATCHIE_HYD 23850	45.63 -1.77 -0.01	50.67 -1.86 0.00	44.07 -1.55 0.00	38.98 -1.56 -0.02	20.57 -0.82 -0.62	16.02 -0.63 -0.66	-0.94 0.08 -1.23	8.73 -0.33 -1.47	10.17 -0.41 -0.98	14.09 -0.55 -0.71	18.38 -0.71 -0.75	16.46 -0.62 -0.89	13.04 -0.47 -1.15	11.51 -0.44 -1.07	-1.69 0.14 -1.44	8.79 -0.26 -1.10	18.41 -0.58 -1.33	36.22 -1.18 -0.24	14.33 -0.48 0.00	29.38 -0.90 0.00	23.88 -0.74 0.00	29.48 -1.01 0.00	42.47 -1.63 0.00	36.79 -1.48 0.00
LYONS_FALL_HYD 23570	47.52 0.11 -0.02	52.73 0.20 0.00	45.79 0.17 0.00	40.60 0.04 -0.03	21.56 0.03 -0.76	16.83 0.03 -0.81	-0.75 -0.01 -1.51	9.40 0.05 -1.76	10.86 0.09 -1.18	14.97 0.16 -0.88	19.44 0.18 -0.92	17.45 0.16 -1.09	13.89 0.11 -1.41	12.27 0.07 -1.31	-1.51 -0.02 -1.77	9.37 0.06 -1.36	19.46 0.17 -1.64	38.28 0.38 -0.73	16.53 0.21 -1.52	31.71 0.52 -0.91	24.76 0.45 0.31	30.51 0.41 0.39	45.12 0.44 -0.58	39.11 0.29 -0.55
MADISON___COUNTY_LFGE 323628	48.39 0.96 -0.03	53.59 1.07 0.00	46.52 0.90 0.00	41.37 0.79 -0.06	22.84 0.42 -1.64	18.09 0.34 -1.76	0.95 -0.05 -3.26	11.58 0.21 -3.78	12.43 0.30 -2.53	16.30 0.48 -1.89	20.89 0.56 -2.00	19.03 0.48 -2.35	15.75 0.35 -3.04	14.01 0.30 -2.83	0.46 -0.09 -3.82	11.07 0.20 -2.92	21.69 0.51 -3.52	40.03 1.06 -1.80	18.65 0.49 -3.36	33.37 1.09 -2.01	27.32 0.92 -1.78	33.15 1.00 -1.67	46.71 1.33 -1.29	40.54 1.06 -1.21
MAPLE_RIDGE_WT_1 323574	46.50 -0.87 0.02	51.85 -0.68 0.00	45.03 -0.60 0.00	39.73 -0.75 0.04	19.31 -0.37 1.10	14.52 -0.29 1.18	-4.41 0.03 2.19	4.84 -0.22 2.53	7.65 -0.25 1.70	12.28 -0.38 1.27	16.52 -0.47 1.34	14.20 -0.42 1.58	10.00 -0.32 2.04	8.68 -0.31 1.90	-5.73 0.10 2.56	5.78 -0.21 1.96	14.74 -0.55 2.37	34.45 -1.12 1.60	11.95 -0.42 2.44	28.09 -0.73 1.46	18.82 -0.50 5.30	24.57 -0.62 5.30	42.28 -0.88 0.93	36.66 -0.74 0.88
MAPLE_RIDGE_WT_2 323611	46.50 -0.87 0.02	51.85 -0.68 0.00	45.03 -0.60 0.00	39.73 -0.75 0.04	19.31 -0.37 1.10	14.52 -0.29 1.18	-4.41 0.03 2.19	4.84 -0.22 2.53	7.65 -0.25 1.70	12.28 -0.38 1.27	16.52 -0.47 1.34	14.20 -0.42 1.58	10.00 -0.32 2.04	8.68 -0.31 1.90	-5.73 0.10 2.56	5.78 -0.21 1.96	14.74 -0.55 2.37	34.45 -1.12 1.60	11.95 -0.42 2.44	28.09 -0.73 1.46	18.82 -0.50 5.30	24.57 -0.62 5.30	42.28 -0.88 0.93	36.66 -0.74 0.88

MARBLE_RIVER_WT_PWR 323696	46.65 -0.75 0.00	51.76 -0.76 0.00	45.15 -0.47 0.00	39.84 -0.69 0.00	20.40 -0.39 0.00	15.64 -0.35 0.00	-2.21 0.04 0.00	7.27 -0.33 0.00	9.04 -0.56 0.00	13.10 -0.83 0.00	17.33 -1.01 0.00	15.31 -0.89 0.00	11.74 -0.62 0.00	10.32 -0.56 0.00	-3.09 0.17 0.00	7.61 -0.34 0.00	16.84 -0.81 0.00	35.60 -1.56 0.00	14.14 -0.67 0.00	28.87 -1.41 0.00	23.51 -1.11 0.00	29.12 -1.37 0.00	42.01 -2.09 0.00	36.53 -1.74 0.00
MARSH_HILL_WT_PWR 323713	48.21 -0.50 -1.32	51.89 -0.63 0.00	45.12 -0.50 0.00	40.40 -0.37 -0.25	27.44 -0.12 -6.78	23.14 -0.12 -7.27	12.89 0.00 -15.14	37.89 0.10 -30.19	29.33 0.19 -19.54	35.46 0.30 -21.22	49.57 0.04 -31.20	40.55 0.00 -24.35	39.10 0.00 -26.74	35.42 -0.02 -24.55	20.04 0.01 -23.29	35.33 -0.14 -27.52	60.56 -0.11 -43.02	94.99 -0.31 -58.13	62.40 0.14 -47.44	85.83 0.21 -55.34	62.71 0.32 -37.76	62.32 0.16 -31.68	72.13 0.32 -27.71	43.94 0.42 -5.25
MG_INDUSTRY___DRP 24185	49.83 1.72 -0.71	54.54 2.02 0.00	47.28 1.66 0.00	43.42 1.61 -1.29	57.03 0.82 -35.42	54.66 0.62 -38.05	68.17 -0.10 -70.52	89.63 0.33 -81.71	64.71 0.39 -54.72	55.48 0.59 -40.96	62.29 0.75 -43.20	67.88 0.70 -50.98	78.69 0.55 -65.78	72.62 0.48 -61.26	79.28 -0.15 -82.69	71.67 0.35 -63.37	94.82 0.83 -76.33	80.04 2.10 -40.77	88.08 0.88 -72.39	75.29 1.74 -43.27	86.93 1.47 -60.84	91.09 1.81 -58.79	74.49 2.60 -27.79	66.61 2.28 -26.07
MID___OSWEGATCHIE_HYD 23849	45.63 -1.77 -0.01	50.67 -1.86 0.00	44.07 -1.55 0.00	38.98 -1.56 -0.02	20.57 -0.82 -0.62	16.02 -0.63 -0.66	-0.94 0.08 -1.23	8.73 -0.33 -1.47	10.17 -0.41 -0.98	14.09 -0.55 -0.71	18.38 -0.71 -0.75	16.46 -0.62 -0.89	13.04 -0.47 -1.15	11.51 -0.44 -1.07	-1.69 0.14 -1.44	8.79 -0.26 -1.10	18.41 -0.58 -1.33	36.22 -1.18 -0.24	14.33 -0.48 0.00	29.38 -0.90 0.00	23.88 -0.74 0.00	29.48 -1.01 0.00	42.47 -1.63 0.00	36.79 -1.48 0.00
MID___RAQUETTE_HYD 23851	44.86 -2.53 0.00	49.74 -2.79 0.00	43.33 -2.29 0.00	38.34 -2.19 0.00	19.63 -1.15 0.00	15.09 -0.90 0.00	-2.13 0.12 0.00	7.09 -0.51 0.00	8.94 -0.65 0.00	13.00 -0.94 0.00	17.19 -1.14 0.00	15.19 -1.01 0.00	11.61 -0.76 0.00	10.20 -0.69 0.00	-3.06 0.20 0.00	7.55 -0.40 0.00	16.72 -0.94 0.00	35.24 -1.92 0.00	13.99 -0.82 0.00	28.62 -1.66 0.00	23.21 -1.41 0.00	28.76 -1.73 0.00	41.48 -2.62 0.00	35.97 -2.31 0.00
MILLIKEN___1 23584	49.08 1.48 -0.21	54.13 1.61 0.00	46.95 1.33 0.00	42.02 1.27 -0.23	27.87 0.67 -6.42	23.41 0.52 -6.90	10.57 -0.07 -12.90	23.77 0.33 -15.84	20.62 0.46 -10.56	22.98 0.67 -8.38	28.53 0.74 -9.46	27.12 0.64 -10.28	25.75 0.46 -12.93	23.30 0.40 -12.01	12.13 -0.12 -15.52	20.77 0.24 -12.58	34.15 0.64 -15.85	49.41 1.34 -10.91	31.19 0.66 -15.72	42.94 1.35 -11.32	37.07 1.15 -11.30	42.24 1.28 -10.48	52.64 1.82 -6.72	44.65 1.56 -4.82
MILLIKEN___2 23585	49.08 1.48 -0.21	54.13 1.61 0.00	46.95 1.33 0.00	42.02 1.27 -0.23	27.87 0.67 -6.42	23.41 0.52 -6.90	10.57 -0.07 -12.90	23.77 0.33 -15.84	20.62 0.46 -10.56	22.98 0.67 -8.38	28.53 0.74 -9.46	27.12 0.64 -10.28	25.75 0.46 -12.93	23.30 0.40 -12.01	12.13 -0.12 -15.52	20.77 0.24 -12.58	34.15 0.64 -15.85	49.41 1.34 -10.91	31.19 0.66 -15.72	42.94 1.35 -11.32	37.07 1.15 -11.30	42.24 1.28 -10.48	52.64 1.82 -6.72	44.65 1.56 -4.82
MILLIKEN___DIESEL 23629	49.08 1.48 -0.21	54.13 1.61 0.00	46.95 1.33 0.00	42.02 1.27 -0.23	27.87 0.67 -6.42	23.41 0.52 -6.90	10.57 -0.07 -12.90	23.77 0.33 -15.84	20.62 0.46 -10.56	22.98 0.67 -8.38	28.53 0.74 -9.46	27.12 0.64 -10.28	25.75 0.46 -12.93	23.30 0.40 -12.01	12.13 -0.12 -15.52	20.77 0.24 -12.58	34.15 0.64 -15.85	49.41 1.34 -10.91	31.19 0.66 -15.72	42.94 1.35 -11.32	37.07 1.15 -11.30	42.24 1.28 -10.48	52.64 1.82 -6.72	44.65 1.56 -4.82
MILLSEAT___LFGE 323607	46.92 -0.28 0.19	52.05 -0.48 0.00	45.44 -0.19 0.00	40.54 -0.16 -0.18	25.58 -0.23 -5.03	21.16 -0.23 -5.40	7.36 0.01 -9.60	15.58 -0.01 -7.99	15.24 0.12 -5.52	16.54 0.11 -2.50	18.61 -0.18 -0.45	19.68 -0.13 -3.62	18.08 -0.11 -5.83	16.35 -0.05 -5.52	6.64 0.02 -9.89	12.92 -0.21 -5.18	21.16 -0.30 -3.80	29.48 -0.93 6.76	16.96 -0.05 -2.20	24.65 -0.25 5.37	24.99 0.08 -0.29	31.91 0.07 -1.36	42.89 0.30 1.51	42.38 0.38 -3.73
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.03 3.06 -0.58	55.78 3.25 0.00	48.25 2.63 0.00	44.07 2.50 -1.05	50.99 1.34 -28.86	48.09 1.10 -31.01	55.07 -0.14 -57.46	74.71 0.53 -66.58	54.99 0.80 -44.59	48.47 1.16 -33.37	54.98 1.44 -35.20	59.02 1.27 -41.54	66.91 0.95 -53.60	61.66 0.86 -49.92	63.86 -0.25 -67.38	60.15 0.57 -51.63	81.07 1.21 -62.20	73.13 2.69 -33.27	76.71 1.19 -60.71	69.18 2.63 -36.27	70.66 2.09 -43.95	74.94 2.37 -42.08	71.02 3.48 -23.44	63.28 3.03 -21.98
MODEL_CITY_ENERGY 24167	45.55 -1.58 0.26	50.59 -1.94 0.00	44.20 -1.42 0.00	39.46 -1.26 -0.19	25.33 -0.81 -5.36	21.06 -0.69 -5.76	7.99 0.08 -10.16	15.21 -0.23 -7.84	14.90 -0.16 -5.46	15.65 -0.32 -2.04	16.98 -0.76 0.59	18.73 -0.66 -3.18	17.42 -0.50 -5.56	15.79 -0.38 -5.29	7.05 0.12 -10.19	12.30 -0.46 -4.81	19.52 -0.86 -2.73	25.38 -2.23 9.55	15.05 -0.55 -0.79	20.98 -1.39 7.91	22.82 -0.84 0.97	29.91 -1.01 -0.44	40.29 -1.17 2.64	41.41 -0.83 -3.97
MODERN_LFGE___ 323580	45.55 -1.58 0.26	50.59 -1.94 0.00	44.20 -1.42 0.00	39.46 -1.26 -0.19	25.33 -0.81 -5.36	21.06 -0.69 -5.76	7.99 0.08 -10.16	15.21 -0.23 -7.84	14.90 -0.16 -5.46	15.65 -0.32 -2.04	16.98 -0.76 0.59	18.73 -0.66 -3.18	17.42 -0.50 -5.56	15.79 -0.38 -5.29	7.05 0.12 -10.19	12.30 -0.46 -4.81	19.52 -0.86 -2.73	25.38 -2.23 9.55	15.05 -0.55 -0.79	20.98 -1.39 7.91	22.82 -0.84 0.97	29.91 -1.01 -0.44	40.29 -1.17 2.64	41.41 -0.83 -3.97
MOHAWK_PAPER___DRP 24187	50.04 1.82 -0.82	54.47 1.95 0.00	47.25 1.63 0.00	43.55 1.54 -1.49	62.48 0.79 -40.91	60.54 0.60 -43.95	79.10 -0.10 -81.45	102.29 0.33 -94.36	73.24 0.45 -63.20	61.90 0.66 -47.31	69.11 0.88 -49.89	75.85 0.77 -58.88	88.93 0.60 -75.97	82.16 0.52 -70.75	92.08 -0.16 -95.50	81.53 0.39 -73.19	106.75 0.93 -88.16	86.43 2.59 -46.67	97.42 1.11 -81.50	81.21 2.22 -48.72	99.64 1.87 -73.14	103.69 2.27 -70.93	78.63 3.24 -31.29	70.43 2.81 -29.34
MONGAUP___HYD 23641	50.86 2.91 -0.56	55.61 3.08 0.00	48.11 2.49 0.00	43.91 2.38 -1.01	49.80 1.27 -27.75	46.82 1.03 -29.81	52.85 -0.13 -55.24	72.11 0.52 -64.00	53.19 0.73 -42.86	46.99 0.97 -32.08	53.27 1.10 -33.84	57.23 1.09 -39.93	64.76 0.87 -51.52	59.65 0.77 -47.99	61.29 -0.21 -64.77	58.09 0.50 -49.63	78.48 1.03 -59.79	71.17 2.06 -31.94	74.05 0.96 -58.29	67.26 2.14 -34.83	68.45 1.91 -41.92	72.76 2.15 -40.12	69.84 3.29 -22.45	62.10 2.77 -21.05
MONTAUK___DIESEL 23721	53.26 5.29 -0.58	58.42 5.89 0.00	50.58 4.96 0.00	46.03 4.45 -1.05	52.17 2.40 -28.98	49.01 1.89 -31.13	55.20 -0.25 -57.70	75.29 0.84 -66.85	55.61 1.24 -44.77	49.12 1.67 -33.51	55.60 1.92 -35.35	50.91 1.87 -32.84	63.63 1.41 -49.86	64.29 1.31 -52.09	106.11 -0.40 -109.77	120.59 0.96 -111.67	204.99 2.14 -185.19	479.80 4.79 -437.84	196.75 2.12 -179.82	94.48 4.51 -59.69	531.17 3.53 -503.01	583.06 3.91 -548.66	72.51 5.86 -22.55	67.68 5.29 -24.12



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.28 3.31 -0.58	56.03 3.50 0.00	48.45 2.83 0.00	44.26 2.69 -1.05	51.20 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.85	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.21 1.03 -53.81	61.93 0.93 -50.12	64.12 -0.27 -67.65	60.42 0.62 -51.84	81.41 1.30 -62.45	73.44 2.86 -33.41	77.02 1.25 -60.96	69.50 2.79 -36.43	70.95 2.22 -44.10	75.24 2.53 -42.22	71.35 3.73 -23.52	63.58 3.25 -22.06
MUNSVILLE_WIND_PWR 323609	50.84 3.20 -0.25	56.19 3.66 0.00	48.66 3.04 0.00	43.47 2.59 -0.35	31.83 1.33 -9.72	27.46 1.03 -10.44	17.02 -0.15 -19.42	31.34 0.66 -23.09	25.86 0.83 -15.43	27.05 1.26 -11.85	32.67 1.44 -12.91	32.19 1.33 -14.66	32.04 0.98 -18.70	29.10 0.81 -17.40	19.51 -0.26 -23.03	26.59 0.55 -18.09	41.32 1.42 -22.25	53.64 3.01 -13.46	37.96 1.43 -21.73	47.50 3.00 -14.22	43.47 2.60 -16.25	48.73 2.87 -15.38	56.85 3.97 -8.78	48.69 3.13 -7.28
N SALMON___HYD 24042	46.78 -0.61 0.00	51.87 -0.66 0.00	45.25 -0.37 0.00	39.99 -0.53 0.00	20.47 -0.31 0.00	15.71 -0.28 0.00	-2.22 0.03 0.00	7.35 -0.25 0.00	9.20 -0.40 0.00	13.36 -0.57 0.00	17.68 -0.65 0.00	15.58 -0.62 0.00	11.92 -0.44 0.00	10.48 -0.40 0.00	-3.14 0.12 0.00	7.75 -0.20 0.00	17.16 -0.50 0.00	36.25 -0.92 0.00	14.41 -0.40 0.00	29.44 -0.83 0.00	23.95 -0.68 0.00	29.64 -0.85 0.00	42.76 -1.34 0.00	37.11 -1.16 0.00
N.E._GEN_SANDY PD 24062	50.85 2.81 -0.65	55.64 3.12 0.00	48.29 2.66 0.00	44.11 2.41 -1.18	54.41 1.21 -32.41	51.75 0.94 -34.82	62.14 -0.14 -64.54	82.80 0.43 -74.77	58.92 0.63 -48.69	52.28 0.86 -37.48	58.99 1.13 -39.54	63.86 1.00 -46.65	72.81 0.74 -59.70	66.30 0.65 -54.76	68.93 -0.19 -72.39	66.39 0.45 -57.99	88.28 1.00 -69.61	78.72 2.59 -38.97	86.96 1.07 -71.08	74.68 2.19 -42.21	84.11 1.81 -57.67	92.04 2.14 -59.41	69.56 3.07 -22.40	66.52 2.68 -25.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.85 2.88 -0.57	55.59 3.07 0.00	48.08 2.46 0.00	43.91 2.35 -1.03	50.53 1.27 -28.47	47.62 1.04 -30.59	54.30 -0.14 -56.69	73.79 0.51 -65.68	54.37 0.78 -43.99	47.99 1.13 -32.93	54.46 1.39 -34.73	58.41 1.22 -40.98	66.15 0.91 -52.88	60.96 0.82 -49.25	62.97 -0.24 -66.47	59.43 0.54 -50.94	80.18 1.16 -61.36	72.55 2.58 -32.81	75.82 1.15 -59.86	68.60 2.55 -35.77	69.87 2.03 -43.21	74.13 2.28 -41.36	70.52 3.34 -23.08	62.82 2.90 -21.65
NARROWS_GT1_1 24228	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT1_2 24229	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT1_3 24230	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT1_4 24231	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT1_5 24232	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT1_6 24233	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT1_7 24234	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT1_8 24235	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT2_1 24236	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT2_2 24237	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05

NARROWS_GT2_3 24238	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT2_4 24239	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT2_5 24240	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT2_6 24241	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT2_7 24242	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NARROWS_GT2_8 24243	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.85 2.81 -0.65	55.50 2.98 0.00	48.12 2.50 0.00	44.04 2.34 -1.17	54.16 1.21 -32.17	51.49 0.94 -34.56	61.66 -0.14 -64.05	82.29 0.49 -74.21	59.97 0.67 -49.70	52.12 0.99 -37.20	58.83 1.27 -39.24	63.61 1.11 -46.30	72.97 0.86 -59.74	67.27 0.74 -55.64	71.62 -0.22 -75.10	66.04 0.54 -57.55	88.23 1.24 -69.33	77.15 3.01 -36.97	82.63 1.30 -66.53	72.75 2.70 -39.77	78.41 2.23 -51.55	82.73 2.67 -49.58	73.44 3.80 -25.55	65.47 3.24 -23.96
NEG CAPITAL___MECHNVIL 23645	51.43 3.18 -0.86	56.09 3.56 0.00	48.71 3.09 0.00	44.76 2.69 -1.55	64.72 1.35 -42.58	62.75 1.02 -45.74	82.36 -0.17 -84.78	106.33 0.50 -98.23	76.07 0.69 -65.79	64.14 0.97 -49.24	71.57 1.30 -51.93	78.63 1.14 -61.29	92.32 0.87 -79.08	85.29 0.76 -73.65	95.92 -0.23 -99.41	84.71 0.58 -76.18	110.81 1.38 -91.77	89.85 3.59 -49.10	102.18 1.53 -85.84	84.63 3.04 -51.31	105.84 2.53 -78.68	109.90 3.02 -76.39	81.20 4.15 -32.96	72.76 3.58 -30.90
NEG CENTRAL_HIGH_ACRES 23767	46.91 -0.56 -0.08	51.81 -0.71 0.00	45.06 -0.57 0.00	40.17 -0.49 -0.14	24.32 -0.30 -3.84	19.87 -0.24 -4.12	5.40 0.02 -7.64	16.39 -0.06 -8.85	15.53 0.00 -5.93	18.37 0.00 -4.44	22.87 -0.14 -4.68	21.60 -0.12 -5.52	19.41 -0.08 -7.12	17.47 -0.05 -6.64	5.70 0.01 -8.96	14.71 -0.10 -6.86	25.80 -0.12 -8.27	41.19 -0.34 -4.36	22.77 -0.02 -7.98	34.96 -0.09 -4.77	30.11 0.04 -5.44	35.63 -0.04 -5.19	47.09 -0.08 -3.07	41.06 -0.09 -2.87
NEG CENTRAL___DRP 24199	48.24 0.64 -0.20	53.19 0.67 0.00	46.17 0.55 0.00	41.25 0.57 -0.15	25.31 0.30 -4.24	20.78 0.24 -4.55	6.31 -0.04 -8.60	19.03 0.19 -11.24	17.35 0.29 -7.46	20.61 0.43 -6.25	26.20 0.38 -7.48	24.10 0.33 -7.57	21.90 0.24 -9.29	19.73 0.22 -8.62	7.32 -0.07 -10.64	17.18 0.10 -9.13	29.98 0.32 -12.00	47.66 0.59 -9.90	27.38 0.39 -12.17	41.04 0.77 -10.00	34.15 0.70 -8.83	39.19 0.72 -7.98	50.72 0.99 -5.64	42.37 0.90 -3.19
NEG CENTRAL___INDECK 23768	50.06 1.32 -1.36	53.83 1.31 0.00	46.86 1.24 0.00	41.86 1.13 -0.20	27.00 0.55 -5.66	22.48 0.41 -6.08	10.67 -0.08 -13.00	36.24 0.32 -28.32	28.35 0.50 -18.26	35.26 0.74 -20.58	49.97 0.70 -30.94	40.23 0.58 -23.45	38.16 0.44 -25.35	34.51 0.39 -23.24	17.67 -0.12 -21.05	34.41 0.19 -26.27	60.24 0.60 -41.98	97.62 1.18 -59.28	62.26 0.72 -46.73	87.94 1.45 -56.21	63.38 1.31 -37.45	63.11 1.47 -31.16	74.04 2.05 -27.89	44.53 1.84 -4.42
NEG CENTRAL___SENECA 23627	48.30 0.63 -0.28	53.17 0.65 0.00	46.17 0.54 0.00	41.24 0.55 -0.17	25.77 0.29 -4.69	21.27 0.24 -5.04	7.31 -0.04 -9.61	20.97 0.22 -13.15	18.63 0.33 -8.70	21.99 0.49 -7.57	28.14 0.41 -9.39	25.63 0.34 -9.09	23.60 0.26 -10.98	21.29 0.24 -10.17	8.82 -0.07 -12.15	18.90 0.09 -10.86	32.66 0.34 -14.66	51.17 0.60 -13.40	30.37 0.47 -15.09	44.49 0.87 -13.34	36.63 0.83 -11.18	41.31 0.85 -9.97	52.57 1.16 -7.32	42.88 1.06 -3.54
NEG CENTRAL___STATE_STREET 24147	48.91 1.43 -0.08	54.06 1.53 0.00	46.89 1.27 0.00	41.96 1.28 -0.15	25.56 0.65 -4.13	20.93 0.51 -4.43	5.89 -0.07 -8.22	17.41 0.30 -9.52	16.41 0.44 -6.37	19.30 0.59 -4.77	24.05 0.68 -5.03	22.75 0.61 -5.94	20.45 0.42 -7.66	18.42 0.39 -7.14	6.24 -0.12 -9.63	15.55 0.22 -7.38	27.13 0.59 -8.89	43.12 1.26 -4.69	23.96 0.57 -8.58	36.60 1.19 -5.13	31.42 0.95 -5.84	37.11 1.06 -5.57	48.97 1.57 -3.30	42.78 1.42 -3.09
NEG MILLWOOD___DRP 24198	51.51 3.52 -0.59	56.27 3.74 0.00	48.69 3.07 0.00	44.49 2.90 -1.07	51.76 1.55 -29.43	48.85 1.25 -31.61	56.17 -0.17 -58.58	76.09 0.62 -67.88	55.95 0.89 -45.46	49.27 1.30 -34.03	55.86 1.64 -35.89	60.01 1.45 -42.35	68.10 1.09 -54.64	62.75 0.98 -50.89	65.14 -0.29 -68.69	61.25 0.66 -52.64	82.50 1.43 -63.41	74.26 3.17 -33.92	78.05 1.41 -61.84	70.44 3.11 -37.05	72.00 2.47 -44.91	76.33 2.83 -43.01	71.98 4.08 -23.80	64.11 3.52 -22.32
NEG NORTH_FLCN_SEA 23793	47.25 -0.14 0.00	52.43 -0.09 0.00	45.73 0.11 0.00	40.36 -0.16 0.00	20.67 -0.11 0.00	15.86 -0.13 0.00	-2.24 0.01 0.00	7.38 -0.22 0.00	9.17 -0.42 0.00	13.31 -0.63 0.00	17.58 -0.75 0.00	15.52 -0.68 0.00	11.90 -0.46 0.00	10.46 -0.42 0.00	-3.13 0.13 0.00	7.71 -0.24 0.00	17.10 -0.56 0.00	36.17 -0.99 0.00	14.39 -0.42 0.00	29.33 -0.95 0.00	23.88 -0.74 0.00	29.58 -0.91 0.00	42.63 -1.47 0.00	37.09 -1.18 0.00

NEG NORTH_KES_CHATEGAY 23792	46.65 -0.74 0.00	51.75 -0.78 0.00	45.14 -0.48 0.00	39.84 -0.69 0.00	20.40 -0.38 0.00	15.64 -0.35 0.00	-2.21 0.04 0.00	7.29 -0.31 0.00	9.07 -0.52 0.00	13.15 -0.78 0.00	17.42 -0.92 0.00	15.37 -0.83 0.00	11.77 -0.59 0.00	10.35 -0.53 0.00	-3.10 0.16 0.00	7.64 -0.31 0.00	16.90 -0.76 0.00	35.70 -1.47 0.00	14.19 -0.62 0.00	28.97 -1.31 0.00	23.59 -1.03 0.00	29.21 -1.28 0.00	42.18 -1.92 0.00	36.66 -1.61 0.00
NEG NORTH___ALICE_FALLS 23915	47.32 -0.07 0.00	52.51 -0.02 0.00	45.80 0.17 0.00	40.42 -0.10 0.00	20.69 -0.09 0.00	15.88 -0.11 0.00	-2.25 0.00 0.00	7.39 -0.20 0.00	9.20 -0.40 0.00	13.35 -0.58 0.00	17.65 -0.68 0.00	15.57 -0.63 0.00	11.94 -0.42 0.00	10.49 -0.39 0.00	-3.14 0.12 0.00	7.73 -0.22 0.00	17.15 -0.50 0.00	36.29 -0.87 0.00	14.45 -0.36 0.00	29.48 -0.80 0.00	24.00 -0.62 0.00	29.71 -0.78 0.00	42.79 -1.30 0.00	37.23 -1.05 0.00
NEG NORTH___LWR_SARANAC 23913	47.32 -0.07 0.00	52.51 -0.02 0.00	45.80 0.17 0.00	40.42 -0.10 0.00	20.69 -0.09 0.00	15.88 -0.11 0.00	-2.25 0.00 0.00	7.39 -0.20 0.00	9.20 -0.40 0.00	13.35 -0.58 0.00	17.65 -0.68 0.00	15.57 -0.63 0.00	11.94 -0.42 0.00	10.49 -0.39 0.00	-3.14 0.12 0.00	7.73 -0.22 0.00	17.15 -0.50 0.00	36.29 -0.87 0.00	14.45 -0.36 0.00	29.48 -0.80 0.00	24.00 -0.62 0.00	29.71 -0.78 0.00	42.79 -1.30 0.00	37.23 -1.05 0.00
NEG NORTH___PLATTSBURG 23628	47.32 -0.07 0.00	52.51 -0.02 0.00	45.80 0.17 0.00	40.42 -0.10 0.00	20.69 -0.09 0.00	15.88 -0.11 0.00	-2.25 0.00 0.00	7.39 -0.20 0.00	9.20 -0.40 0.00	13.35 -0.58 0.00	17.65 -0.68 0.00	15.57 -0.63 0.00	11.94 -0.42 0.00	10.49 -0.39 0.00	-3.14 0.12 0.00	7.73 -0.22 0.00	17.15 -0.50 0.00	36.29 -0.87 0.00	14.45 -0.36 0.00	29.48 -0.80 0.00	24.00 -0.62 0.00	29.71 -0.78 0.00	42.79 -1.30 0.00	37.23 -1.05 0.00
NEG WEST_LEA_LOCKPORT 23791	45.98 -1.15 0.27	51.09 -1.43 0.00	44.63 -0.99 0.00	39.85 -0.87 -0.19	25.46 -0.61 -5.30	21.14 -0.54 -5.69	7.82 0.05 -10.02	15.06 -0.17 -7.64	14.84 -0.08 -5.33	15.65 -0.19 -1.91	16.99 -0.60 0.75	18.73 -0.51 -3.03	17.36 -0.39 -5.39	15.72 -0.29 -5.13	6.83 0.08 -10.01	12.19 -0.40 -4.63	19.43 -0.71 -2.48	25.54 -1.82 9.81	14.94 -0.40 -0.54	21.07 -1.05 8.16	22.90 -0.55 1.17	30.08 -0.67 -0.26	40.64 -0.68 2.77	41.79 -0.39 -3.92
NEG WEST___LANCASTR 23811	47.26 0.10 0.23	52.53 0.01 0.00	45.77 0.14 0.00	40.95 0.21 -0.22	26.93 0.04 -6.12	22.53 -0.02 -6.57	9.41 -0.02 -11.68	17.44 0.10 -9.74	16.57 0.25 -6.73	17.34 0.36 -3.05	18.96 0.05 -0.58	20.66 0.04 -4.42	19.49 0.02 -7.11	17.67 0.06 -6.73	8.75 -0.02 -12.03	14.06 -0.21 -6.32	22.10 -0.22 -4.65	28.41 -0.61 8.15	17.62 0.09 -2.72	23.73 -0.08 6.47	25.26 0.19 -0.45	32.42 0.19 -1.75	42.84 0.54 1.80	43.68 0.87 -4.54
NEG_PENN_ALLEGHNY 23528	48.44 0.85 -0.20	53.47 0.94 0.00	46.34 0.72 0.00	41.62 0.72 -0.37	31.37 0.42 -10.17	27.24 0.33 -10.92	17.95 -0.04 -20.24	31.30 0.25 -23.45	25.65 0.35 -15.71	26.23 0.54 -11.76	31.22 0.49 -12.40	31.24 0.41 -14.63	31.56 0.31 -18.88	28.75 0.28 -17.58	20.39 -0.08 -23.73	26.25 0.11 -18.19	39.93 0.36 -21.91	49.48 0.70 -11.61	36.39 0.42 -21.16	43.74 0.82 -12.65	40.32 0.73 -14.96	45.59 0.79 -14.31	53.40 1.18 -8.13	46.97 1.08 -7.62
NEG___GEN_MONROE 24207	47.91 0.44 -0.08	52.94 0.42 0.00	46.08 0.46 0.00	41.08 0.41 -0.15	24.93 0.13 -4.02	20.39 0.08 -4.32	5.72 -0.04 -8.01	16.98 0.10 -9.28	16.03 0.21 -6.22	18.88 0.29 -4.65	23.44 0.19 -4.91	22.19 0.20 -5.79	20.00 0.16 -7.47	18.01 0.16 -6.96	6.08 -0.06 -9.39	15.17 0.02 -7.20	26.51 0.18 -8.67	42.02 0.27 -4.58	23.46 0.28 -8.37	35.76 0.48 -5.00	30.92 0.57 -5.72	36.58 0.63 -5.46	48.26 0.95 -3.22	42.08 0.80 -3.02
NEPA___ENERGY 23901	46.71 -0.40 0.27	52.05 -0.47 0.00	45.25 -0.37 0.00	40.51 -0.23 -0.22	26.80 -0.12 -6.14	22.52 -0.07 -6.60	9.43 0.01 -11.67	16.97 0.12 -9.26	16.25 0.22 -6.43	16.86 0.34 -2.59	18.00 -0.09 0.24	20.00 -0.12 -3.92	18.92 -0.07 -6.63	17.15 -0.02 -6.29	8.57 0.02 -11.81	13.47 -0.28 -5.79	20.96 -0.35 -3.65	26.24 -0.93 9.99	16.30 -0.05 -1.54	21.74 -0.36 8.18	24.01 -0.06 0.55	31.26 -0.18 -0.95	41.58 0.09 2.61	43.29 0.47 -4.55
NEVERSINK___HYD 23608	51.30 3.35 -0.56	56.06 3.54 0.00	48.53 2.90 0.00	44.29 2.76 -1.01	50.03 1.48 -27.76	47.00 1.19 -29.82	52.86 -0.16 -55.27	72.23 0.60 -64.04	53.34 0.86 -42.89	47.28 1.25 -32.10	53.72 1.53 -33.86	57.51 1.35 -39.96	64.92 1.00 -51.55	59.79 0.89 -48.01	61.29 -0.26 -64.81	58.20 0.59 -49.67	78.78 1.29 -59.83	71.91 2.82 -31.92	74.22 1.30 -58.11	67.89 2.88 -34.74	69.05 2.32 -42.11	73.48 2.67 -40.32	70.27 3.83 -22.34	62.51 3.29 -20.95
NEWTON___FALLS_HYD 23847	45.63 -1.77 -0.01	50.67 -1.86 0.00	44.07 -1.55 0.00	38.98 -1.56 -0.02	20.57 -0.82 -0.62	16.02 -0.63 -0.66	-0.94 0.08 -1.23	8.73 -0.33 -1.47	10.17 -0.41 -0.98	14.09 -0.55 -0.71	18.38 -0.71 -0.75	16.46 -0.62 -0.89	13.04 -0.47 -1.15	11.51 -0.44 -1.07	-1.69 0.14 -1.44	8.79 -0.26 -1.10	18.41 -0.58 -1.33	36.22 -1.18 -0.24	14.33 -0.48 0.00	29.38 -0.90 0.00	23.88 -0.74 0.00	29.48 -1.01 0.00	42.47 -1.63 0.00	36.79 -1.48 0.00
NIAGARA_115E_LBMP 323715	45.26 -1.86 0.27	50.27 -2.25 0.00	43.94 -1.68 0.00	39.23 -1.49 -0.20	25.26 -0.93 -5.42	21.01 -0.79 -5.82	8.10 0.10 -10.26	15.19 -0.27 -7.86	14.86 -0.22 -5.48	15.54 -0.40 -2.00	16.76 -0.88 0.69	18.59 -0.76 -3.15	17.35 -0.58 -5.56	15.72 -0.45 -5.29	7.14 0.14 -10.27	12.23 -0.51 -4.79	19.31 -0.98 -2.64	24.80 -2.50 9.86	14.82 -0.65 -0.66	20.48 -1.61 8.18	22.50 -1.02 1.09	29.61 -1.23 -0.35	39.86 -1.48 2.76	41.18 -1.09 -4.01
NIAGARA_115W_LBMP 323714	45.23 -1.89 0.27	50.27 -2.25 0.00	43.94 -1.68 0.00	39.22 -1.50 -0.20	25.25 -0.93 -5.40	21.01 -0.78 -5.80	8.10 0.12 -10.23	15.14 -0.31 -7.85	14.81 -0.27 -5.47	15.46 -0.46 -1.99	16.66 -0.98 0.70	18.51 -0.84 -3.15	17.26 -0.67 -5.57	15.67 -0.51 -5.30	7.17 0.15 -10.27	12.19 -0.54 -4.79	19.25 -1.03 -2.62	24.75 -2.51 9.90	14.77 -0.69 -0.65	20.41 -1.65 8.22	22.45 -1.07 1.10	29.53 -1.30 -0.35	39.75 -1.57 2.77	41.01 -1.26 -4.00
NIAGARA_230_LBMP 323716	45.53 -1.60 0.26	50.61 -1.91 0.00	44.20 -1.42 0.00	39.47 -1.25 -0.20	25.36 -0.81 -5.39	21.08 -0.70 -5.79	8.03 0.06 -10.21	15.22 -0.28 -7.91	14.88 -0.22 -5.51	15.61 -0.39 -2.07	16.93 -0.86 0.55	18.69 -0.73 -3.22	17.41 -0.56 -5.61	15.79 -0.43 -5.33	7.11 0.11 -10.26	12.31 -0.50 -4.85	19.52 -0.92 -2.78	25.44 -2.21 9.52	15.05 -0.61 -0.85	20.95 -1.45 7.87	22.81 -0.88 0.93	29.93 -1.04 -0.48	40.27 -1.21 2.62	41.42 -0.84 -3.99
NIAGARA____ 23760	45.40 -1.73 0.26	50.44 -2.08 0.00	44.08 -1.54 0.00	39.35 -1.37 -0.20	25.32 -0.86 -5.40	21.07 -0.72 -5.81	8.09 0.10 -10.24	15.22 -0.28 -7.90	14.88 -0.23 -5.51	15.60 -0.39 -2.05	16.87 -0.88 0.59	18.65 -0.75 -3.20	17.37 -0.59 -5.60	15.76 -0.45 -5.32	7.14 0.13 -10.27	12.29 -0.50 -4.84	19.45 -0.94 -2.74	25.19 -2.33 9.65	14.98 -0.62 -0.79	20.77 -1.52 7.99	22.69 -0.94 0.99	29.79 -1.13 -0.43	40.09 -1.34 2.67	41.26 -1.01 -4.00

NINE_MILE_1 23575	47.12 -0.32 -0.04	52.16 -0.37 0.00	45.30 -0.32 0.00	40.33 -0.27 -0.08	22.79 -0.14 -2.15	18.19 -0.11 -2.31	2.04 0.01 -4.28	12.53 -0.03 -4.96	12.91 -0.01 -3.32	16.41 -0.01 -2.49	20.88 -0.07 -2.62	19.23 -0.06 -3.09	16.31 -0.05 -3.99	14.56 -0.04 -3.72	1.77 0.01 -5.02	11.74 -0.06 -3.85	22.20 -0.10 -4.63	39.29 -0.26 -2.39	19.20 -0.08 -4.47	32.76 -0.19 -2.67	26.87 -0.13 -2.38	32.48 -0.23 -2.22	45.47 -0.34 -1.72	39.57 -0.31 -1.61
NINE_MILE_2 23744	47.13 -0.30 -0.04	52.17 -0.35 0.00	45.30 -0.32 0.00	40.34 -0.26 -0.08	22.79 -0.14 -2.15	18.19 -0.11 -2.31	2.03 0.01 -4.27	12.52 -0.03 -4.95	12.90 -0.01 -3.32	16.40 -0.01 -2.48	20.88 -0.07 -2.62	19.23 -0.06 -3.09	16.30 -0.05 -3.98	14.56 -0.04 -3.71	1.76 0.01 -5.01	11.74 -0.05 -3.84	22.20 -0.08 -4.63	39.29 -0.26 -2.39	19.19 -0.08 -4.46	32.75 -0.19 -2.66	26.86 -0.13 -2.37	32.48 -0.22 -2.22	45.48 -0.33 -1.72	39.58 -0.30 -1.61
NM_CAPITAL___DRP 24208	49.87 1.67 -0.81	54.26 1.74 0.00	47.06 1.44 0.00	43.39 1.40 -1.46	61.83 0.72 -40.33	59.87 0.55 -43.32	77.95 -0.09 -80.29	100.93 0.31 -93.03	72.32 0.41 -62.30	61.19 0.62 -46.64	68.34 0.82 -49.19	74.97 0.72 -58.04	87.83 0.57 -74.89	81.13 0.49 -69.75	90.73 -0.15 -94.15	80.47 0.37 -72.15	105.43 0.86 -86.91	85.52 2.35 -46.01	96.23 1.02 -80.40	80.38 2.05 -48.06	98.20 1.72 -71.85	102.24 2.09 -69.67	77.98 3.02 -30.86	69.84 2.63 -28.95
NM_CENTRAL___DRP 24181	47.92 0.47 -0.06	53.01 0.48 0.00	46.03 0.41 0.00	41.02 0.40 -0.10	23.88 0.20 -2.90	19.26 0.16 -3.11	3.49 -0.03 -5.76	14.40 0.12 -6.68	14.25 0.18 -4.47	17.57 0.28 -3.35	22.15 0.28 -3.53	20.62 0.25 -4.17	17.93 0.19 -5.38	16.06 0.17 -5.01	3.44 -0.05 -6.76	13.22 0.09 -5.18	24.15 0.25 -6.24	40.83 0.44 -3.22	21.05 0.23 -6.01	34.32 0.45 -3.59	28.22 0.40 -3.20	33.88 0.41 -2.99	46.96 0.56 -2.31	40.91 0.47 -2.17
NM_FRONTIER___DRP 24179	45.23 -1.89 0.27	50.27 -2.25 0.00	43.94 -1.68 0.00	39.22 -1.50 -0.20	25.25 -0.93 -5.40	21.01 -0.78 -5.80	8.10 0.12 -10.23	15.14 -0.31 -7.85	14.81 -0.27 -5.47	15.46 -0.46 -1.99	16.66 -0.98 0.70	18.51 -0.84 -3.15	17.26 -0.67 -5.57	15.67 -0.51 -5.30	7.17 0.15 -10.27	12.19 -0.54 -4.79	19.25 -1.03 -2.62	24.75 -2.51 9.90	14.77 -0.69 -0.65	20.41 -1.65 8.22	22.45 -1.07 1.10	29.53 -1.30 -0.35	39.75 -1.57 2.77	41.01 -1.26 -4.00
NM_ST_REGIS___HYD 24053	45.37 -2.02 0.00	50.28 -2.25 0.00	43.82 -1.80 0.00	38.77 -1.75 0.00	19.85 -0.94 0.00	15.25 -0.74 0.00	-2.15 0.10 0.00	7.15 -0.44 0.00	9.01 -0.60 0.00	13.09 -0.84 0.00	17.32 -1.02 0.00	15.29 -0.91 0.00	11.69 -0.68 0.00	10.27 -0.61 0.00	-3.08 0.18 0.00	7.60 -0.35 0.00	16.84 -0.82 0.00	35.50 -1.67 0.00	14.10 -0.71 0.00	28.83 -1.45 0.00	23.40 -1.22 0.00	28.98 -1.50 0.00	41.80 -2.30 0.00	36.26 -2.01 0.00
NORTHPORT___1 23551	51.91 3.93 -0.58	56.82 4.30 0.00	49.15 3.53 0.00	44.76 3.18 -1.05	51.53 1.77 -28.98	48.48 1.36 -31.13	55.28 -0.17 -57.70	75.03 0.58 -66.85	55.28 0.91 -44.77	48.69 1.24 -33.51	55.18 1.50 -35.35	49.44 1.56 -31.68	62.88 1.17 -49.34	63.40 1.09 -51.42	105.86 -0.33 -109.46	120.32 0.77 -111.61	204.48 1.63 -185.19	478.54 3.54 -437.84	196.16 1.54 -179.82	93.25 3.28 -59.69	530.04 2.57 -502.85	581.30 2.96 -547.85	70.83 4.38 -22.36	66.28 3.89 -24.12
NORTHPORT___2 23552	51.91 3.93 -0.58	56.82 4.30 0.00	49.15 3.53 0.00	44.76 3.18 -1.05	51.53 1.77 -28.98	48.48 1.36 -31.13	55.28 -0.17 -57.70	75.03 0.58 -66.85	55.28 0.91 -44.77	48.69 1.24 -33.51	55.18 1.50 -35.35	49.44 1.56 -31.68	62.88 1.17 -49.34	63.40 1.09 -51.42	105.86 -0.33 -109.46	120.32 0.77 -111.61	204.48 1.63 -185.19	478.54 3.54 -437.84	196.16 1.54 -179.82	93.25 3.28 -59.69	530.04 2.57 -502.85	581.30 2.96 -547.85	70.83 4.38 -22.36	66.28 3.89 -24.12
NORTHPORT___3 23553	51.33 3.35 -0.58	56.18 3.65 0.00	48.61 2.98 0.00	44.26 2.69 -1.05	51.25 1.49 -28.98	48.37 1.24 -31.13	55.30 -0.15 -57.70	74.97 0.52 -66.85	55.20 0.82 -44.77	48.59 1.14 -33.51	55.12 1.44 -35.35	49.18 1.48 -31.50	62.75 1.12 -49.27	63.25 1.04 -51.32	105.83 -0.32 -109.41	120.27 0.72 -111.60	204.41 1.56 -185.19	478.33 3.32 -437.84	196.05 1.42 -179.82	93.02 3.05 -59.69	529.86 2.41 -502.82	580.97 2.75 -547.73	70.48 4.05 -22.33	66.01 3.61 -24.12
NORTHPORT___4 23650	51.33 3.35 -0.58	56.18 3.65 0.00	48.61 2.98 0.00	44.26 2.69 -1.05	51.25 1.49 -28.98	48.37 1.24 -31.13	55.30 -0.15 -57.70	74.97 0.52 -66.85	55.20 0.82 -44.77	48.59 1.14 -33.51	55.12 1.44 -35.35	49.18 1.48 -31.50	62.75 1.12 -49.27	63.25 1.04 -51.32	105.83 -0.32 -109.41	120.27 0.72 -111.60	204.41 1.56 -185.19	478.33 3.32 -437.84	196.05 1.42 -179.82	93.02 3.05 -59.69	529.86 2.41 -502.82	580.97 2.75 -547.73	70.48 4.05 -22.33	66.01 3.61 -24.12
NORTHPORT___IC 23718	51.91 3.93 -0.58	56.82 4.30 0.00	49.15 3.53 0.00	44.76 3.18 -1.05	51.53 1.77 -28.98	48.48 1.36 -31.13	55.28 -0.17 -57.70	75.03 0.58 -66.85	55.28 0.91 -44.77	48.69 1.24 -33.51	55.18 1.50 -35.35	49.44 1.56 -31.68	62.88 1.17 -49.34	63.40 1.09 -51.42	105.86 -0.33 -109.46	120.32 0.77 -111.61	204.48 1.63 -185.19	478.54 3.54 -437.84	196.16 1.54 -179.82	93.25 3.28 -59.69	530.04 2.57 -502.85	581.30 2.96 -547.85	70.83 4.38 -22.36	66.28 3.89 -24.12
NPX_GEN_1385_PROXY 323591	50.93 2.96 -0.58	55.98 3.46 0.00	48.48 2.86 0.00	43.93 2.36 -1.05	51.24 1.48 -28.98	48.18 1.05 -31.13	47.27 -0.12 -49.64	74.87 0.42 -66.85	55.19 0.82 -44.77	48.50 1.05 -33.51	54.81 1.13 -35.35	49.19 1.31 -31.68	62.69 0.98 -49.34	63.23 0.92 -51.42	105.90 -0.30 -109.46	120.21 0.66 -111.61	166.26 1.26 -147.34	457.64 2.76 -417.72	195.92 1.30 -179.82	-118.94 2.67 151.89	518.59 2.06 -491.91	288.78 2.32 -255.98	70.07 3.44 -22.53	65.51 3.11 -24.12
NPX_GEN_CSC 323557	51.85 3.88 -0.58	56.94 4.41 0.00	49.29 3.66 0.00	44.87 3.29 -1.05	51.57 1.81 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.31 0.94 -44.77	48.69 1.25 -33.51	55.05 1.37 -35.35	50.41 1.40 -32.81	63.26 1.05 -49.85	63.96 0.99 -52.08	106.20 -0.31 -109.76	120.34 0.72 -111.67	204.42 1.57 -185.19	478.56 3.55 -437.84	196.22 1.60 -179.82	93.34 3.37 -59.69	530.23 2.60 -503.00	582.09 2.97 -548.64	71.29 4.47 -22.72	66.38 3.98 -24.12
NSINS_S_GLNS_FALLS 23858	51.65 3.39 -0.87	56.39 3.87 0.00	48.99 3.36 0.00	45.07 2.98 -1.57	65.43 1.51 -43.13	63.47 1.14 -46.34	83.44 -0.19 -85.88	107.65 0.56 -99.49	77.01 0.77 -66.64	64.94 1.12 -49.88	72.42 1.48 -52.60	79.57 1.29 -62.08	93.44 0.98 -80.10	86.33 0.84 -74.60	97.17 -0.26 -100.69	85.78 0.66 -77.16	112.23 1.62 -92.95	91.02 4.06 -49.79	103.61 1.77 -87.03	85.82 3.51 -52.02	107.65 2.93 -80.09	111.70 3.44 -77.78	82.15 4.64 -33.42	73.59 3.98 -31.34
NUCOR_STEEL___DRP 24197	48.55 1.08 -0.08	53.66 1.14 0.00	46.52 0.91 0.00	41.65 0.98 -0.14	25.23 0.49 -3.96	20.63 0.39 -4.25	5.58 -0.05 -7.88	16.97 0.24 -9.13	16.08 0.36 -6.12	18.99 0.47 -4.58	23.71 0.54 -4.83	22.39 0.50 -5.70	20.05 0.33 -7.35	18.05 0.31 -6.85	5.88 -0.10 -9.24	15.19 0.16 -7.08	26.63 0.44 -8.53	42.65 0.98 -4.50	23.48 0.44 -8.23	36.15 0.95 -4.92	30.96 0.75 -5.59	36.63 0.81 -5.33	48.52 1.26 -3.16	42.36 1.13 -2.97

NYISO_LBMP_REFERENCE 24008	47.39 0.00 0.00	52.53 0.00 0.00	45.62 0.00 0.00	40.53 0.00 0.00	20.78 0.00 0.00	15.99 0.00 0.00	-2.25 0.00 0.00	7.60 0.00 0.00	9.60 0.00 0.00	13.93 0.00 0.00	18.33 0.00 0.00	16.20 0.00 0.00	12.37 0.00 0.00	10.88 0.00 0.00	-3.26 0.00 0.00	7.95 0.00 0.00	17.66 0.00 0.00	37.17 0.00 0.00	14.81 0.00 0.00	30.28 0.00 0.00	24.62 0.00 0.00	30.49 0.00 0.00	44.10 0.00 0.00	38.27 0.00 0.00
NYPA_BRENTWD____GT 24164	52.39 4.42 -0.58	57.32 4.80 0.00	49.59 3.97 0.00	45.15 3.58 -1.05	51.73 1.96 -28.98	48.65 1.53 -31.13	55.25 -0.20 -57.70	75.11 0.66 -66.85	55.38 1.01 -44.77	48.83 1.39 -33.51	55.35 1.67 -35.35	52.09 1.67 -34.22	64.10 1.26 -50.48	64.95 1.17 -52.89	106.52 -0.36 -110.14	120.54 0.84 -111.75	204.61 1.76 -185.19	478.88 3.87 -437.84	196.30 1.68 -179.82	93.58 3.61 -59.69	530.66 2.83 -503.20	583.39 3.28 -549.62	71.83 4.96 -22.77	66.76 4.37 -24.12
NYPA_GOWANUS____GT5 24156	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.34 1.24 -62.45	73.28 2.71 -33.41	76.97 1.20 -60.96	69.42 2.72 -36.43	70.90 2.18 -44.10	75.15 2.45 -42.22	71.30 3.69 -23.52	63.54 3.22 -22.05
NYPA_GOWANUS____GT6 24157	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.34 1.24 -62.45	73.28 2.71 -33.41	76.97 1.20 -60.96	69.42 2.72 -36.43	70.90 2.18 -44.10	75.15 2.45 -42.22	71.30 3.69 -23.52	63.54 3.22 -22.05
NYPA_HARLEM__RVR__GT1 24160	51.28 3.30 -0.58	56.04 3.52 0.00	48.41 2.79 0.00	44.24 2.66 -1.05	51.18 1.42 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.68 1.24 -33.51	55.25 1.58 -35.34	59.26 1.35 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.29 2.71 -33.41	76.95 1.19 -60.96	69.38 2.67 -36.43	70.86 2.14 -44.10	75.11 2.41 -42.22	71.24 3.62 -23.52	63.48 3.16 -22.05
NYPA_HARLEM__RVR__GT2 24161	51.28 3.30 -0.58	56.04 3.52 0.00	48.41 2.79 0.00	44.24 2.66 -1.05	51.18 1.42 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.68 1.24 -33.51	55.25 1.58 -35.34	59.26 1.35 -41.70	67.17 0.99 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.65	60.43 0.64 -51.84	81.30 1.20 -62.45	73.29 2.71 -33.41	76.95 1.19 -60.96	69.38 2.67 -36.43	70.86 2.14 -44.10	75.11 2.41 -42.22	71.24 3.62 -23.52	63.48 3.16 -22.05
NYPA_KENT____GT 24152	51.34 3.37 -0.58	56.08 3.56 0.00	48.49 2.87 0.00	44.29 2.72 -1.05	51.21 1.45 -28.98	48.30 1.18 -31.13	55.29 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.87 -44.77	48.71 1.27 -33.51	55.27 1.60 -35.34	59.32 1.41 -41.71	67.22 1.04 -53.81	61.95 0.94 -50.12	64.11 -0.28 -67.65	60.43 0.63 -51.84	81.38 1.28 -62.45	73.38 2.81 -33.41	77.01 1.24 -60.96	69.49 2.79 -36.43	70.95 2.23 -44.10	75.21 2.51 -42.22	71.37 3.75 -23.52	63.59 3.26 -22.05
NYPA_POUCH1____GT 24155	49.88 3.10 0.62	52.64 3.27 3.15	48.22 2.60 0.00	44.08 2.51 -1.05	48.40 1.35 -26.27	46.59 1.11 -29.50	50.69 -0.14 -53.08	61.82 0.54 -53.69	50.26 0.83 -39.83	46.68 1.20 -31.55	52.04 1.50 -32.21	54.37 1.31 -36.85	58.38 0.96 -45.04	55.71 0.88 -43.95	56.84 -0.26 -60.36	54.95 0.58 -46.42	65.51 1.16 -46.70	61.10 2.57 -21.37	62.77 1.14 -46.82	68.20 2.61 -35.30	68.97 2.09 -42.26	71.56 2.36 -38.72	67.72 3.55 -20.08	56.75 3.04 -15.44
NYPA_VERNON____GT2 24162	51.41 3.44 -0.58	56.17 3.64 0.00	48.55 2.93 0.00	44.36 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.29 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.96 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.41 1.31 -62.45	73.47 2.90 -33.41	77.04 1.27 -60.96	69.54 2.84 -36.43	70.99 2.27 -44.10	75.27 2.57 -42.22	71.43 3.82 -23.52	63.65 3.32 -22.05
NYPA_VERNON____GT3 24163	51.41 3.44 -0.58	56.17 3.64 0.00	48.55 2.93 0.00	44.36 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.29 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.96 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.41 1.31 -62.45	73.47 2.90 -33.41	77.04 1.27 -60.96	69.54 2.84 -36.43	70.99 2.27 -44.10	75.27 2.57 -42.22	71.43 3.82 -23.52	63.65 3.32 -22.05
NYPA__ASTORIA_CC1 323568	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.27 -60.96	69.54 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.64 3.31 -22.05
NYPA__ASTORIA_CC2 323569	51.43 3.46 -0.58	56.19 3.66 0.00	48.56 2.94 0.00	44.37 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.30 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.97 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.40 1.30 -62.45	73.45 2.88 -33.41	77.03 1.27 -60.96	69.54 2.83 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.41 3.80 -23.52	63.64 3.31 -22.05
NYPA__HOLTSVILL 23794	52.00 4.02 -0.58	56.91 4.39 0.00	49.29 3.66 0.00	44.88 3.30 -1.05	51.57 1.81 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.31 0.94 -44.77	48.72 1.28 -33.51	55.18 1.50 -35.35	50.43 1.51 -32.71	63.31 1.14 -49.81	63.97 1.07 -52.02	106.15 -0.33 -109.74	120.38 0.76 -111.67	204.49 1.64 -185.19	478.65 3.64 -437.84	196.23 1.61 -179.82	93.43 3.46 -59.69	530.30 2.69 -502.99	582.13 3.08 -548.57	71.20 4.58 -22.53	66.48 4.09 -24.12
NYPA__HELLGATE_GT1 24158	51.28 3.30 -0.58	56.04 3.52 0.00	48.41 2.79 0.00	44.24 2.66 -1.05	51.18 1.42 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.68 1.24 -33.51	55.26 1.59 -35.34	59.28 1.37 -41.70	67.18 1.00 -53.81	61.92 0.92 -50.12	64.11 -0.27 -67.65	60.44 0.64 -51.84	81.31 1.21 -62.45	73.29 2.72 -33.41	76.95 1.19 -60.96	69.38 2.67 -36.43	70.87 2.14 -44.10	75.14 2.43 -42.22	71.27 3.66 -23.52	63.51 3.18 -22.05
NYPA__HELLGATE_GT2 24159	51.28 3.30 -0.58	56.04 3.52 0.00	48.41 2.79 0.00	44.24 2.66 -1.05	51.18 1.42 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.68 1.24 -33.51	55.26 1.59 -35.34	59.28 1.37 -41.70	67.18 1.00 -53.81	61.92 0.92 -50.12	64.11 -0.27 -67.65	60.44 0.64 -51.84	81.31 1.21 -62.45	73.29 2.72 -33.41	76.95 1.19 -60.96	69.38 2.67 -36.43	70.87 2.14 -44.10	75.14 2.43 -42.22	71.27 3.66 -23.52	63.51 3.18 -22.05

NYS_BARGE___HYD 23848	46.05 -1.10 0.24	51.14 -1.39 0.00	44.67 -0.95 0.00	39.86 -0.85 -0.19	25.43 -0.60 -5.25	21.10 -0.52 -5.64	7.77 0.05 -9.97	15.25 -0.15 -7.81	14.97 -0.06 -5.43	15.88 -0.16 -2.11	17.39 -0.56 0.38	18.97 -0.47 -3.24	17.56 -0.37 -5.56	15.90 -0.27 -5.28	6.86 0.08 -10.05	12.41 -0.38 -4.84	19.89 -0.68 -2.91	26.46 -1.78 8.93	15.49 -0.37 -1.06	21.93 -1.00 7.35	23.39 -0.51 0.72	30.47 -0.62 -0.61	41.07 -0.63 2.40	41.80 -0.36 -3.89
OAK_ORCHARD___HYD 24046	47.73 0.26 -0.08	52.72 0.20 0.00	45.87 0.25 0.00	40.90 0.23 -0.14	24.80 0.05 -3.97	20.27 0.02 -4.26	5.62 -0.03 -7.90	16.80 0.06 -9.15	15.89 0.16 -6.13	18.74 0.23 -4.59	23.30 0.13 -4.84	22.03 0.12 -5.71	19.82 0.10 -7.36	17.85 0.11 -6.86	5.95 -0.04 -9.26	15.04 0.00 -7.09	26.32 0.12 -8.55	41.82 0.14 -4.51	23.25 0.19 -8.25	35.55 0.34 -4.93	30.68 0.43 -5.64	36.33 0.47 -5.37	47.95 0.68 -3.17	41.84 0.59 -2.97
OCC_CHEM___DRP 24175	45.41 -1.71 0.27	50.47 -2.06 0.00	44.10 -1.52 0.00	39.38 -1.34 -0.20	25.36 -0.87 -5.45	21.12 -0.73 -5.86	8.16 0.09 -10.32	15.21 -0.26 -7.88	14.88 -0.21 -5.50	15.54 -0.38 -1.99	16.73 -0.86 0.74	18.61 -0.73 -3.14	17.36 -0.56 -5.56	15.74 -0.43 -5.29	7.18 0.13 -10.32	12.24 -0.49 -4.79	19.30 -0.95 -2.59	24.77 -2.37 10.03	14.79 -0.62 -0.59	20.43 -1.51 8.34	22.52 -0.94 1.16	29.66 -1.13 -0.31	39.94 -1.33 2.83	41.33 -0.98 -4.03
OH_GEN_PROXY 24063	45.66 -1.50 0.23	50.73 -1.79 0.00	44.29 -1.33 0.00	39.55 -1.18 -0.20	25.47 -0.75 -5.44	21.18 -0.65 -5.85	8.16 0.05 -10.36	15.71 -0.25 -8.36	15.20 -0.20 -5.80	16.03 -0.34 -2.44	17.58 -0.79 -0.03	19.15 -0.68 -3.63	17.87 -0.53 -6.03	16.21 -0.39 -5.72	7.40 0.10 -10.55	12.78 -0.47 -5.30	20.35 -0.86 -3.55	26.77 -2.08 8.31	15.97 -0.56 -1.72	22.19 -1.35 6.74	23.61 -0.80 0.21	30.60 -0.94 -1.06	41.13 -1.08 1.89	41.56 -0.74 -4.03
OLIN_CORP_DRP 24177	45.41 -1.71 0.27	50.47 -2.06 0.00	44.10 -1.52 0.00	39.38 -1.34 -0.20	25.37 -0.87 -5.45	21.12 -0.73 -5.86	8.16 0.09 -10.32	15.21 -0.26 -7.88	14.88 -0.21 -5.50	15.54 -0.38 -1.99	16.73 -0.86 0.74	18.61 -0.73 -3.14	17.36 -0.56 -5.56	15.74 -0.43 -5.29	7.18 0.13 -10.32	12.24 -0.49 -4.79	19.30 -0.95 -2.59	24.77 -2.37 10.03	14.79 -0.62 -0.59	20.43 -1.51 8.34	22.52 -0.94 1.16	29.66 -1.13 -0.31	39.94 -1.33 2.83	41.33 -0.98 -4.03
OLIN_CORP_DSASP 323712	45.41 -1.71 0.27	50.47 -2.06 0.00	44.10 -1.52 0.00	39.38 -1.34 -0.20	25.36 -0.87 -5.45	21.12 -0.73 -5.86	8.16 0.09 -10.32	15.21 -0.26 -7.88	14.88 -0.21 -5.50	15.54 -0.38 -1.99	16.73 -0.86 0.74	18.61 -0.73 -3.14	17.36 -0.56 -5.56	15.74 -0.43 -5.29	7.18 0.13 -10.32	12.24 -0.49 -4.79	19.30 -0.95 -2.59	24.77 -2.37 10.03	14.79 -0.62 -0.59	20.43 -1.51 8.34	22.52 -0.94 1.16	29.66 -1.13 -0.31	39.94 -1.33 2.83	41.33 -0.98 -4.03
ONEIDA_HERK_LFGE 323681	47.75 0.34 -0.01	52.96 0.43 0.00	45.97 0.35 0.00	40.80 0.25 -0.02	21.56 0.13 -0.65	16.80 0.12 -0.69	-0.98 0.09 -1.29	9.18 0.09 -1.50	10.74 0.14 -1.00	14.91 0.23 -0.75	19.40 0.28 -0.79	17.37 0.24 -0.93	13.73 0.17 -1.20	12.13 0.13 -1.12	-1.79 0.09 -1.51	9.20 0.09 -1.16	19.30 0.25 -1.39	38.30 0.54 -0.59	16.36 0.27 -1.28	31.69 0.64 -0.76	24.56 0.55 0.61	30.36 0.55 0.68	45.24 0.66 -0.49	39.22 0.49 -0.46
ONONDAGA_REF_OCCRA 23987	48.19 0.72 -0.07	53.29 0.77 0.00	46.26 0.64 0.00	41.26 0.60 -0.13	24.66 0.32 -3.57	20.06 0.25 -3.83	4.81 -0.04 -7.10	15.99 0.17 -8.22	15.35 0.24 -5.51	18.43 0.37 -4.12	23.07 0.39 -4.35	21.68 0.34 -5.13	19.25 0.26 -6.62	17.29 0.24 -6.17	4.99 -0.07 -8.32	14.47 0.14 -6.38	25.70 0.36 -7.68	41.90 0.69 -4.04	22.55 0.34 -7.41	35.38 0.67 -4.43	30.12 0.58 -4.92	35.79 0.62 -4.68	47.80 0.86 -2.85	41.66 0.72 -2.67
ONONDAGA___COGEN 23986	48.16 0.70 -0.07	53.27 0.74 0.00	46.24 0.61 0.00	41.24 0.60 -0.12	24.43 0.31 -3.34	19.81 0.24 -3.58	4.35 -0.04 -6.64	15.45 0.16 -7.70	14.99 0.24 -5.16	18.14 0.35 -3.86	22.78 0.37 -4.07	21.34 0.34 -4.80	18.81 0.25 -6.20	16.88 0.22 -5.77	4.46 -0.07 -7.79	14.05 0.13 -5.97	25.19 0.34 -7.19	41.60 0.65 -3.79	22.05 0.31 -6.94	35.05 0.63 -4.15	29.78 0.53 -4.63	35.45 0.56 -4.41	47.53 0.77 -2.67	41.44 0.66 -2.50
ONTARIO___LFGE 23819	48.30 0.63 -0.28	53.17 0.65 0.00	46.17 0.54 0.00	41.24 0.55 -0.17	25.77 0.29 -4.69	21.27 0.24 -5.04	7.31 -0.04 -9.61	20.97 0.22 -13.15	18.63 0.33 -8.70	21.99 0.49 -7.57	28.14 0.41 -9.39	25.63 0.34 -9.09	23.60 0.26 -10.98	21.29 0.24 -10.17	8.82 -0.07 -12.15	18.90 0.09 -10.86	32.66 0.34 -14.66	51.17 0.60 -13.40	30.37 0.47 -15.09	44.49 0.87 -13.34	36.63 0.83 -11.18	41.31 0.85 -9.97	52.57 1.16 -7.32	42.88 1.06 -3.54
ORANGEVILLE_WT_PWR 323706	44.78 -1.45 1.16	50.85 -1.67 0.00	44.33 -1.30 0.00	39.72 -1.03 -0.23	26.47 -0.57 -6.26	22.23 -0.49 -6.73	8.46 0.05 -10.67	6.08 -0.13 1.39	9.32 -0.09 0.19	6.48 -0.13 7.32	0.50 -0.54 17.30	8.85 -0.48 6.87	8.23 -0.37 3.77	7.46 -0.30 3.12	3.32 0.09 -6.49	2.01 -0.39 5.55	-0.42 -0.66 17.41	-12.01 -1.51 47.67	-8.77 -0.35 23.23	-13.75 -0.81 43.22	2.79 -0.50 21.33	14.17 -0.71 15.60	24.10 -0.76 19.23	42.40 -0.38 -4.51
ORANGEVILLE___ESR 323794	44.78 -1.45 1.16	50.85 -1.67 0.00	44.33 -1.30 0.00	39.72 -1.03 -0.23	26.47 -0.57 -6.26	22.23 -0.49 -6.73	8.46 0.05 -10.67	6.08 -0.13 1.39	9.32 -0.09 0.19	6.48 -0.13 7.32	0.50 -0.54 17.30	8.85 -0.48 6.87	8.23 -0.37 3.77	7.46 -0.30 3.12	3.32 0.09 -6.49	2.01 -0.39 5.55	-0.42 -0.66 17.41	-12.01 -1.51 47.67	-8.77 -0.35 23.23	-13.75 -0.81 43.22	2.79 -0.50 21.33	14.17 -0.71 15.60	24.10 -0.76 19.23	42.40 -0.38 -4.51
OSWEGATCHIE___HYD 24044	45.63 -1.77 -0.01	50.67 -1.86 0.00	44.07 -1.55 0.00	38.98 -1.56 -0.02	20.57 -0.82 -0.62	16.02 -0.63 -0.66	-0.94 0.08 -1.23	8.73 -0.33 -1.47	10.17 -0.41 -0.98	14.09 -0.55 -0.71	18.38 -0.71 -0.75	16.46 -0.62 -0.89	13.04 -0.47 -1.15	11.51 -0.44 -1.07	-1.69 0.14 -1.44	8.79 -0.26 -1.10	18.41 -0.58 -1.33	36.22 -1.18 -0.24	14.33 -0.48 0.00	29.38 -0.90 0.00	23.88 -0.74 0.00	29.48 -1.01 0.00	42.47 -1.63 0.00	36.79 -1.48 0.00
OSWEGO___5 23606	47.34 -0.10 -0.05	52.40 -0.12 0.00	45.50 -0.12 0.00	40.52 -0.09 -0.09	23.17 -0.04 -2.43	18.57 -0.03 -2.61	2.59 0.00 -4.84	13.22 0.01 -5.61	13.40 0.04 -3.76	16.81 0.07 -2.81	21.32 0.02 -2.97	19.72 0.02 -3.50	16.90 0.01 -4.51	15.11 0.02 -4.21	2.41 0.00 -5.68	12.28 -0.02 -4.35	22.89 0.00 -5.24	39.79 -0.08 -2.70	19.87 0.00 -5.06	33.28 -0.02 -3.02	27.33 0.01 -2.69	32.94 -0.05 -2.51	45.96 -0.08 -1.94	40.02 -0.08 -1.82
OSWEGO___6 23613	47.34 -0.10 -0.05	52.40 -0.12 0.00	45.50 -0.12 0.00	40.52 -0.09 -0.09	23.17 -0.04 -2.43	18.57 -0.03 -2.61	2.59 0.00 -4.84	13.22 0.01 -5.61	13.40 0.04 -3.76	16.81 0.07 -2.81	21.32 0.02 -2.97	19.72 0.02 -3.50	16.90 0.01 -4.51	15.11 0.02 -4.21	2.41 0.00 -5.68	12.28 -0.02 -4.35	22.89 0.00 -5.24	39.79 -0.08 -2.70	19.87 0.00 -5.06	33.28 -0.02 -3.02	27.33 0.01 -2.69	32.94 -0.05 -2.51	45.96 -0.08 -1.94	40.02 -0.08 -1.82

OUTOKUMPU-AB____DRP 24206	46.34 -0.77 0.28	51.52 -1.01 0.00	44.99 -0.63 0.00	40.18 -0.54 -0.20	25.85 -0.43 -5.49	21.50 -0.39 -5.90	8.17 0.03 -10.38	15.30 -0.10 -7.80	15.06 0.01 -5.45	15.76 -0.05 -1.88	16.93 -0.43 0.97	18.87 -0.35 -3.03	17.56 -0.28 -5.47	15.91 -0.18 -5.21	7.11 0.05 -10.32	12.30 -0.33 -4.68	19.45 -0.54 -2.34	25.10 -1.47 10.59	14.83 -0.26 -0.28	20.66 -0.76 8.85	22.88 -0.31 1.43	30.18 -0.40 -0.10	40.74 -0.29 3.06	42.31 -0.03 -4.06
OXBOW____ 24026	45.96 -1.16 0.28	51.08 -1.45 0.00	44.63 -1.00 0.00	39.83 -0.89 -0.20	25.64 -0.61 -5.47	21.33 -0.54 -5.88	8.16 0.06 -10.35	15.27 -0.17 -7.84	14.99 -0.08 -5.47	15.67 -0.19 -1.93	16.86 -0.61 0.86	18.77 -0.51 -3.08	17.48 -0.40 -5.51	15.85 -0.29 -5.25	7.14 0.08 -10.32	12.29 -0.40 -4.73	19.41 -0.71 -2.46	25.00 -1.86 10.32	14.84 -0.41 -0.43	20.61 -1.07 8.60	22.75 -0.57 1.30	29.98 -0.71 -0.20	40.42 -0.73 2.95	41.89 -0.43 -4.05
OXY_CHEM_DSASP 323612	45.41 -1.71 0.27	50.47 -2.06 0.00	44.10 -1.52 0.00	39.38 -1.34 -0.20	25.36 -0.87 -5.45	21.12 -0.73 -5.86	8.16 0.09 -10.32	15.21 -0.26 -7.88	14.88 -0.21 -5.50	15.54 -0.38 -1.99	16.73 -0.86 0.74	18.61 -0.73 -3.14	17.36 -0.56 -5.56	15.74 -0.43 -5.29	7.18 0.13 -10.32	12.24 -0.49 -4.79	19.30 -0.95 -2.59	24.77 -2.37 10.03	14.79 -0.62 -0.59	20.43 -1.51 8.34	22.52 -0.94 1.16	29.66 -1.13 -0.31	39.94 -1.33 2.83	41.33 -0.98 -4.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	45.41 -1.71 0.27	50.47 -2.06 0.00	44.10 -1.52 0.00	39.38 -1.34 -0.20	25.36 -0.87 -5.45	21.12 -0.73 -5.86	8.16 0.09 -10.32	15.21 -0.26 -7.88	15.54 -0.21 -5.50	15.76 -0.38 -1.99	16.73 -0.86 0.74	18.61 -0.73 -3.14	17.36 -0.56 -5.56	15.74 -0.43 -5.29	7.18 0.13 -10.32	12.24 -0.49 -4.79	19.30 -0.95 -2.59	24.77 -2.37 10.03	14.79 -0.62 -0.59	20.43 -1.51 8.34	22.52 -0.94 1.16	29.66 -1.13 -0.31	39.94 -1.33 2.83	41.33 -0.98 -4.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.32 3.35 -0.58	56.10 3.57 0.00	48.41 2.79 0.00	44.24 2.66 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.30 -0.15 -57.69	75.00 0.57 -66.84	55.22 0.86 -44.77	48.68 1.24 -33.51	55.26 1.58 -35.34	59.27 1.36 -41.70	67.18 1.00 -53.81	61.92 0.92 -50.12	64.12 -0.27 -67.65	60.42 0.63 -51.84	81.33 1.23 -62.45	73.37 2.80 -33.41	76.99 1.23 -60.96	69.46 2.75 -36.43	70.92 2.20 -44.10	75.18 2.48 -42.22	71.30 3.69 -23.52	63.51 3.19 -22.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.96 3.98 -0.58	56.79 4.26 0.00	49.02 3.39 0.00	44.80 3.23 -1.05	51.47 1.71 -28.98	48.50 1.38 -31.13	55.26 -0.18 -57.69	75.11 0.68 -66.84	55.36 1.00 -44.77	48.88 1.43 -33.51	55.50 1.83 -35.34	59.46 1.55 -41.70	67.34 1.16 -53.81	62.05 1.05 -50.12	64.08 -0.31 -67.65	60.52 0.73 -51.84	81.55 1.45 -62.45	73.83 3.26 -33.41	77.18 1.42 -60.96	69.83 2.75 -36.43	71.23 2.51 -44.10	75.56 2.85 -42.22	71.85 4.24 -23.52	63.99 3.67 -22.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	47.11 -0.01 0.28	52.39 -0.13 0.00	45.67 0.05 0.00	40.85 0.11 -0.21	26.67 -0.04 -5.93	22.28 -0.08 -6.37	8.99 -0.01 -11.25	16.48 0.07 -8.82	15.94 0.21 -6.13	16.61 0.29 -2.39	17.88 -0.03 0.42	19.84 -0.02 -3.66	18.62 -0.03 -6.28	16.88 0.03 -5.97	8.07 -0.01 -11.34	13.20 -0.22 -5.47	20.70 -0.25 -3.29	26.39 -0.72 10.06	16.06 0.04 -1.21	21.85 -0.15 8.28	24.01 0.15 0.77	31.37 0.15 -0.73	41.89 0.50 2.70	43.42 0.77 -4.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.51 3.52 -0.59	56.27 3.74 0.00	48.69 3.07 0.00	44.49 2.90 -1.07	51.76 1.55 -29.43	48.85 1.25 -31.61	56.17 -0.17 -58.58	76.09 0.62 -67.88	55.95 0.89 -45.46	49.27 1.30 -34.03	55.86 1.64 -35.89	60.01 1.45 -42.35	68.10 1.09 -54.64	62.75 0.98 -50.89	65.14 -0.29 -68.69	61.25 0.66 -52.64	82.50 1.43 -63.41	74.26 3.17 -33.92	78.05 1.41 -61.84	70.44 3.11 -37.05	72.00 2.47 -44.91	76.33 2.83 -43.01	71.98 4.08 -23.80	64.11 3.52 -22.32
PEEKSKILL____ 23653	50.94 2.97 -0.58	55.66 3.13 0.00	48.15 2.53 0.00	44.00 2.43 -1.05	50.91 1.32 -28.81	48.00 1.06 -30.95	54.97 -0.14 -57.36	74.57 0.52 -66.46	54.90 0.79 -44.51	48.39 1.14 -33.31	54.89 1.42 -35.14	58.91 1.25 -41.46	66.79 0.93 -53.50	61.55 0.84 -49.83	63.75 -0.25 -67.25	60.05 0.55 -51.54	80.93 1.18 -62.09	73.02 2.64 -33.21	76.57 1.17 -60.59	69.07 2.59 -36.21	70.52 2.06 -43.85	74.79 2.33 -41.97	70.90 3.41 -23.39	63.18 2.97 -21.94
PGE MADISON____WINDPWR 24146	50.84 3.20 -0.25	56.19 3.66 0.00	48.66 3.04 0.00	43.47 2.59 -0.35	31.83 1.33 -9.72	27.46 1.03 -10.44	17.02 -0.15 -19.42	31.34 0.66 -23.09	25.86 0.83 -15.43	27.05 1.26 -11.85	32.67 1.44 -12.91	32.19 1.33 -14.66	32.04 0.98 -18.70	29.10 0.81 -17.40	19.51 -0.26 -23.03	26.59 0.55 -18.09	41.32 1.42 -22.25	53.64 3.01 -13.46	37.96 1.43 -21.73	47.50 3.00 -14.22	43.47 2.60 -16.25	48.73 2.87 -15.38	56.85 3.97 -8.78	48.69 3.13 -7.28
PIERCEFIELD____HYD 23852	44.86 -2.53 0.00	49.74 -2.79 0.00	43.33 -2.29 0.00	38.34 -2.19 0.00	19.63 -1.15 0.00	15.09 -0.90 0.00	-2.13 0.12 0.00	7.09 -0.51 0.00	8.94 -0.65 0.00	13.00 -0.94 0.00	17.19 -1.14 0.00	15.19 -1.01 0.00	11.61 -0.76 0.00	10.20 -0.69 0.00	-3.06 0.20 0.00	7.55 -0.40 0.00	16.72 -0.94 0.00	35.24 -1.92 0.00	13.99 -0.82 0.00	28.62 -1.66 0.00	23.21 -1.41 0.00	28.76 -1.73 0.00	41.48 -2.62 0.00	35.97 -2.31 0.00
PINELAWN_CC_1 323563	52.19 4.21 -0.58	57.10 4.58 0.00	49.39 3.77 0.00	44.96 3.38 -1.05	51.61 1.84 -28.98	48.59 1.47 -31.13	55.26 -0.19 -57.70	75.09 0.64 -66.85	55.35 0.98 -44.77	48.81 1.36 -33.51	55.33 1.64 -35.35	59.54 1.63 -41.71	67.42 1.24 -53.82	69.23 1.15 -57.20	108.54 -0.35 -112.15	120.94 0.82 -112.18	204.61 1.76 -185.19	478.86 3.85 -437.84	196.29 1.66 -179.82	93.55 3.58 -59.69	531.71 2.85 -504.24	588.61 3.30 -554.83	72.90 4.81 -23.99	66.61 4.22 -24.12
PJM_GEN_HTP_PROXY 323702	51.26 3.29 -0.58	56.01 3.48 0.00	48.43 2.81 0.00	44.25 2.68 -1.05	51.18 1.43 -28.98	48.28 1.16 -31.13	55.28 -0.15 -57.69	75.00 0.57 -66.84	55.22 0.85 -44.76	48.69 1.25 -33.51	55.24 1.57 -35.34	59.29 1.39 -41.70	67.20 1.03 -53.80	61.93 0.93 -50.11	64.11 -0.27 -67.64	60.40 0.62 -51.83	81.39 1.29 -62.44	73.41 2.84 -33.40	77.01 1.25 -60.95	69.20 2.78 -36.15	70.93 2.21 -44.10	75.21 2.51 -42.22	71.31 3.70 -23.52	63.56 3.24 -22.05
PJM_GEN_KEystone 24065	48.54 1.04 -0.11	53.15 1.08 0.45	46.46 0.84 0.00	42.07 0.87 -0.67	39.42 0.48 -18.15	36.07 0.39 -19.68	33.82 -0.05 -36.12	47.59 0.26 -39.73	37.25 0.44 -27.21	37.38 0.63 -22.81	37.38 0.57 -18.47	41.52 0.49 -24.83	44.77 0.36 -32.05	41.39 0.35 -30.16	38.28 -0.10 -41.64	39.23 0.11 -31.16	53.44 0.33 -35.45	53.48 0.72 -15.59	49.53 0.48 -34.23	50.32 0.98 -19.07	50.91 0.87 -25.42	55.82 0.90 -24.43	58.28 1.46 -12.73	52.80 1.42 -13.11
PJM_GEN_NEPTUNE_PROXY 323594	51.79 3.81 -0.58	56.63 4.11 0.00	48.98 3.36 0.00	44.64 3.06 -1.05	51.44 1.67 -28.98	48.46 1.34 -31.13	55.28 -0.17 -57.70	75.04 0.59 -66.85	55.28 0.91 -44.77	48.71 1.27 -33.51	55.24 1.56 -35.35	44.81 1.54 -27.07	60.81 1.15 -47.29	60.73 1.07 -48.77	104.63 -0.33 -108.22	120.04 0.74 -111.35	204.44 1.59 -185.19	478.48 3.47 -437.84	196.12 1.50 -179.82	92.93 3.23 -59.41	529.41 2.59 -502.20	578.13 3.00 -544.65	70.06 4.35 -21.61	66.24 3.85 -24.12

PJM_GEN_VFT_PROXY 323633	48.60 3.06 1.85	49.36 3.23 6.40	48.21 2.59 0.00	44.06 2.48 -1.05	45.61 1.34 -23.49	44.91 1.11 -27.82	45.95 -0.14 -48.34	48.29 0.53 -40.16	45.18 0.82 -34.76	44.67 1.20 -29.54	48.82 1.49 -28.99	49.36 1.30 -31.86	49.36 0.96 -36.03	49.36 0.87 -37.60	49.36 -0.25 -52.87	49.36 0.57 -40.84	49.36 1.20 -30.50	48.82 2.66 -8.99	48.27 1.17 -32.29	66.77 2.62 -33.86	67.06 2.07 -40.37	67.93 2.32 -35.13	64.06 3.42 -16.54	49.89 2.98 -8.64
PLEASANTVLY___LBMP 24000	50.84 2.85 -0.60	55.57 3.04 0.00	48.11 2.49 0.00	43.98 2.38 -1.08	51.78 1.27 -29.73	48.95 1.03 -31.94	56.80 -0.14 -59.19	76.67 0.49 -68.58	56.25 0.73 -45.93	49.36 1.05 -34.38	55.91 1.32 -36.26	60.15 1.16 -42.79	68.44 0.86 -55.21	63.08 0.78 -51.42	65.91 -0.23 -69.40	61.66 0.52 -53.18	82.85 1.13 -64.07	74.05 2.55 -34.32	78.57 1.13 -62.63	70.18 2.47 -37.44	71.79 1.99 -45.17	76.03 2.29 -43.25	71.45 3.34 -24.01	63.69 2.90 -22.52
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	51.13 3.15 -0.59	55.89 3.37 0.00	48.36 2.74 0.00	44.17 2.58 -1.06	51.30 1.38 -29.14	48.41 1.12 -31.30	55.60 -0.15 -58.01	75.35 0.55 -67.20	55.42 0.81 -45.01	48.81 1.19 -33.69	55.34 1.47 -35.53	59.44 1.31 -41.93	67.45 0.98 -54.10	62.16 0.88 -50.39	64.49 -0.26 -68.01	60.66 0.59 -52.12	81.70 1.26 -62.79	73.57 2.81 -33.59	77.35 1.24 -61.30	69.64 2.72 -36.64	71.08 2.18 -44.28	75.37 2.49 -42.39	71.34 3.63 -23.61	63.58 3.17 -22.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.24 3.24 -0.60	56.00 3.47 0.00	48.49 2.87 0.00	44.32 2.71 -1.09	52.20 1.44 -29.98	49.35 1.16 -32.20	57.28 -0.15 -59.68	77.32 0.57 -69.15	56.72 0.81 -46.31	49.78 1.18 -34.67	56.37 1.48 -36.56	60.66 1.32 -43.15	69.02 0.98 -55.67	63.61 0.88 -51.85	66.46 -0.26 -69.98	62.18 0.59 -53.63	83.57 1.31 -64.60	74.73 2.95 -34.61	79.13 1.31 -63.00	70.79 2.85 -37.67	73.19 2.31 -46.26	77.49 2.65 -44.35	72.14 3.85 -24.19	64.25 3.29 -22.69
POLETTI____ 23519	51.19 3.21 -0.58	55.92 3.39 0.00	48.36 2.74 0.00	44.21 2.63 -1.05	51.15 1.39 -28.98	48.26 1.14 -31.13	55.29 -0.15 -57.69	74.99 0.55 -66.84	55.21 0.85 -44.76	48.68 1.24 -33.51	55.24 1.56 -35.34	59.28 1.38 -41.71	67.19 1.01 -53.81	61.91 0.91 -50.12	64.12 -0.27 -67.64	60.40 0.61 -51.84	81.36 1.26 -62.44	73.35 2.78 -33.41	76.98 1.22 -60.95	69.43 2.72 -36.43	70.89 2.16 -44.10	75.16 2.46 -42.22	71.24 3.63 -23.52	63.52 3.19 -22.05
PORT_JEFF_3 23555	52.10 4.13 -0.58	57.06 4.54 0.00	49.38 3.76 0.00	44.97 3.39 -1.05	51.62 1.86 -28.98	48.59 1.46 -31.13	55.26 -0.19 -57.70	75.07 0.62 -66.85	55.33 0.96 -44.77	48.75 1.30 -33.51	55.22 1.54 -35.35	50.56 1.55 -32.81	63.38 1.16 -49.85	64.05 1.10 -52.08	106.17 0.78 -109.76	120.40 0.78 -111.67	204.54 1.69 -185.19	478.76 3.75 -437.84	196.28 1.66 -179.82	93.51 3.55 -59.69	530.40 2.77 -503.00	582.30 3.17 -548.64	71.35 4.71 -22.54	66.59 4.20 -24.12
PORT_JEFF_4 23616	52.10 4.13 -0.58	57.06 4.54 0.00	49.38 3.76 0.00	44.97 3.39 -1.05	51.62 1.86 -28.98	48.59 1.46 -31.13	55.26 -0.19 -57.70	75.07 0.62 -66.85	55.33 0.96 -44.77	48.75 1.30 -33.51	55.22 1.54 -35.35	50.56 1.55 -32.81	63.38 1.16 -49.85	64.05 1.10 -52.08	106.17 -0.33 -109.76	120.40 0.78 -111.67	204.54 1.69 -185.19	478.76 3.75 -437.84	196.28 1.66 -179.82	93.51 3.55 -59.69	530.40 2.77 -503.00	582.30 3.17 -548.64	71.35 4.71 -22.54	66.59 4.20 -24.12
PORT_JEFF_IC 23713	52.13 4.16 -0.58	57.07 4.54 0.00	49.40 3.78 0.00	44.98 3.40 -1.05	51.63 1.87 -28.98	48.59 1.47 -31.13	55.26 -0.19 -57.70	75.08 0.63 -66.85	55.34 0.97 -44.77	48.76 1.31 -33.51	55.22 1.54 -35.35	50.82 1.55 -33.07	63.50 1.17 -49.96	64.21 1.10 -52.22	106.23 -0.34 -109.83	120.42 0.79 -111.69	204.56 1.71 -185.19	478.80 3.79 -437.84	196.30 1.68 -179.82	93.56 3.59 -59.69	530.47 2.81 -503.04	582.52 3.21 -548.82	71.44 4.76 -22.58	66.61 4.22 -24.12
PPL PILGRIM_ST_GT1 24216	52.39 4.42 -0.58	57.32 4.80 0.00	49.59 3.97 0.00	45.15 3.58 -1.05	51.73 1.96 -28.98	48.65 1.53 -31.13	55.25 -0.20 -57.70	75.11 0.66 -66.85	55.38 1.01 -44.77	48.83 1.39 -33.51	55.35 1.67 -35.35	52.09 1.67 -34.22	64.10 1.26 -50.48	64.95 1.17 -52.89	106.52 -0.36 -110.14	120.54 0.84 -111.75	204.61 1.76 -185.19	478.88 3.87 -437.84	196.30 1.68 -179.82	93.58 3.61 -59.69	530.66 2.83 -503.20	583.39 3.28 -549.62	71.83 4.96 -22.77	66.76 4.37 -24.12
PPL PILGRIM_ST_GT2 24217	52.39 4.42 -0.58	57.32 4.80 0.00	49.59 3.97 0.00	45.15 3.58 -1.05	51.73 1.96 -28.98	48.65 1.53 -31.13	55.25 -0.20 -57.70	75.11 0.66 -66.85	55.38 1.01 -44.77	48.83 1.39 -33.51	55.35 1.67 -35.35	52.09 1.67 -34.22	64.10 1.26 -50.48	64.95 1.17 -52.89	106.52 -0.36 -110.14	120.54 0.84 -111.75	204.61 1.76 -185.19	478.88 3.87 -437.84	196.30 1.68 -179.82	93.58 3.61 -59.69	530.66 2.83 -503.20	583.39 3.28 -549.62	71.83 4.96 -22.77	66.76 4.37 -24.12
PPL_SHRM_GT3 24213	51.85 3.88 -0.58	56.91 4.38 0.00	49.28 3.65 0.00	44.87 3.29 -1.05	51.57 1.80 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.69 1.24 -33.51	55.05 1.37 -35.35	50.53 1.39 -32.94	63.31 1.04 -49.90	64.02 0.99 -52.15	106.23 -0.30 -109.80	120.35 0.72 -111.68	204.42 1.57 -185.19	478.55 3.54 -437.84	196.22 1.60 -179.82	93.37 3.40 -59.69	530.07 2.43 -503.02	582.04 2.82 -548.73	71.17 4.51 -22.56	66.39 4.00 -24.12
PPL_SHRM_GT4 24214	51.85 3.88 -0.58	56.91 4.38 0.00	49.28 3.65 0.00	44.87 3.29 -1.05	51.57 1.80 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.69 1.24 -33.51	55.05 1.37 -35.35	50.53 1.39 -32.94	63.31 1.04 -49.90	64.02 0.99 -52.15	106.23 -0.30 -109.80	120.35 0.72 -111.68	204.42 1.57 -185.19	478.55 3.54 -437.84	196.22 1.60 -179.82	93.37 3.40 -59.69	530.07 2.43 -503.02	582.04 2.82 -548.73	71.17 4.51 -22.56	66.39 4.00 -24.12
PROJECT___ORANGE 1 24174	47.96 0.51 -0.06	53.06 0.53 0.00	46.06 0.44 0.00	41.06 0.43 -0.11	23.94 0.22 -2.94	19.32 0.17 -3.16	3.57 -0.03 -5.85	14.50 0.13 -6.78	14.33 0.19 -4.54	17.63 0.30 -3.40	22.21 0.29 -3.58	20.69 0.26 -4.23	18.03 0.20 -5.46	16.15 0.18 -5.08	3.54 -0.05 -6.86	13.31 0.10 -5.26	24.26 0.27 -6.33	40.91 0.48 -3.27	21.16 0.24 -6.10	34.40 0.48 -3.65	28.30 0.43 -3.24	33.96 0.44 -3.03	47.04 0.60 -2.35	40.97 0.51 -2.20
PROJECT___ORANGE 2 24166	47.96 0.51 -0.06	53.06 0.53 0.00	46.06 0.44 0.00	41.06 0.43 -0.11	23.94 0.22 -2.94	19.32 0.17 -3.16	3.57 -0.03 -5.85	14.50 0.13 -6.78	14.33 0.19 -4.54	17.63 0.30 -3.40	22.21 0.29 -3.58	20.69 0.26 -4.23	18.03 0.20 -5.46	16.15 0.18 -5.08	3.54 -0.05 -6.86	13.31 0.10 -5.26	24.26 0.27 -6.33	40.91 0.48 -3.27	21.16 0.24 -6.10	34.40 0.48 -3.65	28.30 0.43 -3.24	33.96 0.44 -3.03	47.04 0.60 -2.35	40.97 0.51 -2.20
PYRITES___HYD 24023	45.91 -1.48 0.00	50.84 -1.68 0.00	44.29 -1.34 0.00	39.22 -1.30 0.00	20.08 -0.70 0.00	15.44 -0.54 0.00	-2.19 0.06 0.00	7.16 -0.44 0.00	9.15 -0.45 0.00	13.33 -0.61 0.00	17.60 -0.73 0.00	15.55 -0.65 0.00	11.89 -0.48 0.00	10.46 -0.43 0.00	-3.13 0.13 0.00	7.75 -0.20 0.00	17.16 -0.50 0.00	36.19 -0.98 0.00	14.37 -0.44 0.00	29.40 -0.88 0.00	23.83 -0.80 0.00	29.50 -0.98 0.00	42.55 -1.54 0.00	36.88 -1.39 0.00



RAMAPO____LBMP 323565	50.69 2.73 -0.57	55.41 2.89 0.00	47.94 2.32 0.00	43.79 2.23 -1.03	50.43 1.21 -28.44	47.53 0.99 -30.55	54.24 -0.13 -56.62	73.69 0.49 -65.60	54.28 0.75 -43.93	47.90 1.08 -32.88	54.35 1.33 -34.68	58.29 1.16 -40.93	66.04 0.87 -52.81	60.86 0.79 -49.19	62.90 -0.23 -66.39	59.33 0.51 -50.88	80.03 1.09 -61.28	72.36 2.43 -32.77	75.68 1.09 -59.78	68.43 2.43 -35.73	69.68 1.92 -43.14	73.92 2.15 -41.29	70.30 3.16 -23.05	62.63 2.75 -21.62
RANKINE____ 23646	46.42 -0.62 0.34	51.70 -0.82 0.00	45.12 -0.50 0.00	40.34 -0.39 -0.21	26.25 -0.32 -5.79	21.91 -0.30 -6.22	8.64 0.01 -10.88	15.24 -0.06 -7.71	15.07 0.04 -5.42	15.47 0.04 -1.50	16.15 -0.35 1.83	18.58 -0.29 -2.67	17.39 -0.23 -5.26	15.77 -0.15 -5.04	7.39 0.04 -10.61	12.02 -0.32 -4.39	18.62 -0.49 -1.46	22.97 -1.27 12.93	13.72 -0.21 0.88	18.67 -0.62 10.98	21.93 -0.21 2.48	29.55 -0.27 0.67	39.98 -0.10 4.01	42.74 0.19 -4.27
RAVENSWOOD_GT2_1 24244	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.03 -53.81	61.94 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.40 1.30 -62.45	73.42 2.85 -33.41	77.02 1.25 -60.96	69.49 2.79 -36.43	70.94 2.22 -44.10	75.22 2.52 -42.22	71.34 3.72 -23.52	63.58 3.25 -22.05
RAVENSWOOD_GT2_2 24245	51.29 3.31 -0.58	56.03 3.50 0.00	48.44 2.82 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.03 -53.81	61.94 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.40 1.30 -62.45	73.42 2.85 -33.41	77.02 1.25 -60.96	69.49 2.79 -36.43	70.94 2.22 -44.10	75.22 2.52 -42.22	71.34 3.72 -23.52	63.58 3.25 -22.05
RAVENSWOOD_GT2_3 24246	51.31 3.33 -0.58	56.05 3.53 0.00	48.46 2.84 0.00	44.28 2.71 -1.05	51.20 1.44 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.70 1.26 -33.51	55.25 1.57 -35.34	59.31 1.40 -41.71	67.21 1.03 -53.81	61.94 0.94 -50.12	64.11 -0.27 -67.65	60.42 0.62 -51.84	81.40 1.30 -62.45	73.44 2.86 -33.41	77.02 1.26 -60.96	69.51 2.80 -36.43	70.96 2.23 -44.10	75.24 2.53 -42.22	71.35 3.74 -23.52	63.59 3.27 -22.05
RAVENSWOOD_GT2_4 24247	51.31 3.33 -0.58	56.05 3.53 0.00	48.46 2.84 0.00	44.28 2.71 -1.05	51.20 1.44 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.70 1.26 -33.51	55.25 1.57 -35.34	59.31 1.40 -41.71	67.21 1.03 -53.81	61.94 0.94 -50.12	64.11 -0.27 -67.65	60.42 0.62 -51.84	81.40 1.30 -62.45	73.44 2.86 -33.41	77.02 1.26 -60.96	69.51 2.80 -36.43	70.96 2.23 -44.10	75.24 2.53 -42.22	71.35 3.74 -23.52	63.59 3.27 -22.05
RAVENSWOOD_GT3_1 24248	51.27 3.29 -0.58	56.01 3.49 0.00	48.44 2.82 0.00	44.26 2.68 -1.05	51.19 1.43 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.42 2.84 -33.41	77.02 1.25 -60.96	69.49 2.78 -36.43	70.94 2.22 -44.10	75.22 2.52 -42.22	71.33 3.72 -23.52	63.57 3.24 -22.05
RAVENSWOOD_GT3_2 24249	51.27 3.29 -0.58	56.01 3.49 0.00	48.44 2.82 0.00	44.26 2.68 -1.05	51.19 1.43 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.42 2.84 -33.41	77.02 1.25 -60.96	69.49 2.78 -36.43	70.94 2.22 -44.10	75.22 2.52 -42.22	71.33 3.72 -23.52	63.57 3.24 -22.05
RAVENSWOOD_GT3_3 24250	51.35 3.38 -0.58	56.10 3.58 0.00	48.50 2.88 0.00	44.31 2.73 -1.05	51.21 1.46 -28.98	48.31 1.19 -31.13	55.29 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.87 -44.77	48.72 1.27 -33.51	55.27 1.60 -35.34	59.32 1.42 -41.71	67.22 1.05 -53.81	61.95 0.95 -50.12	64.11 -0.28 -67.65	60.42 0.63 -51.84	81.42 1.32 -62.45	73.48 2.90 -33.41	77.04 1.28 -60.96	69.54 2.84 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.40 3.79 -23.52	63.63 3.31 -22.05
RAVENSWOOD_GT3_4 24251	51.35 3.38 -0.58	56.10 3.58 0.00	48.50 2.88 0.00	44.31 2.73 -1.05	51.21 1.46 -28.98	48.31 1.19 -31.13	55.29 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.87 -44.77	48.72 1.27 -33.51	55.27 1.60 -35.34	59.32 1.42 -41.71	67.22 1.05 -53.81	61.95 0.95 -50.12	64.11 -0.28 -67.65	60.42 0.63 -51.84	81.42 1.32 -62.45	73.48 2.90 -33.41	77.04 1.28 -60.96	69.54 2.84 -36.43	70.98 2.26 -44.10	75.27 2.56 -42.22	71.40 3.79 -23.52	63.63 3.31 -22.05
RAVENSWOOD_GT_1 23729	51.41 3.44 -0.58	56.17 3.64 0.00	48.55 2.93 0.00	44.36 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.29 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.96 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.41 1.31 -62.45	73.47 2.90 -33.41	77.04 1.27 -60.96	69.54 2.84 -36.43	70.99 2.27 -44.10	75.27 2.57 -42.22	71.43 3.82 -23.52	63.65 3.32 -22.05
RAVENSWOOD_GT_10 24258	51.27 3.29 -0.58	56.01 3.48 0.00	48.43 2.81 0.00	44.26 2.68 -1.05	51.19 1.43 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.42 2.85 -33.41	77.02 1.25 -60.96	69.49 2.78 -36.43	70.93 2.21 -44.10	75.22 2.51 -42.22	71.32 3.71 -23.52	63.56 3.24 -22.05
RAVENSWOOD_GT_11 24259	51.27 3.29 -0.58	56.01 3.48 0.00	48.43 2.81 0.00	44.26 2.68 -1.05	51.19 1.43 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.42 2.85 -33.41	77.02 1.25 -60.96	69.49 2.78 -36.43	70.93 2.21 -44.10	75.22 2.51 -42.22	71.32 3.71 -23.52	63.56 3.24 -22.05
RAVENSWOOD_GT_4 24252	51.25 3.28 -0.58	56.00 3.47 0.00	48.42 2.80 0.00	44.24 2.67 -1.05	51.18 1.42 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.85 -44.77	48.69 1.25 -33.51	55.23 1.56 -35.34	59.29 1.38 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.41 2.84 -33.41	77.01 1.24 -60.96	69.48 2.78 -36.43	70.93 2.21 -44.10	75.21 2.51 -42.22	71.32 3.70 -23.52	63.56 3.24 -22.05
RAVENSWOOD_GT_5 24254	51.25 3.28 -0.58	56.00 3.47 0.00	48.42 2.80 0.00	44.24 2.67 -1.05	51.18 1.42 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.85 -44.77	48.69 1.25 -33.51	55.23 1.56 -35.34	59.29 1.38 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.41 2.84 -33.41	77.01 1.24 -60.96	69.48 2.78 -36.43	70.93 2.21 -44.10	75.21 2.51 -42.22	71.32 3.70 -23.52	63.56 3.24 -22.05

RAVENSWOOD_GT_6 24253	51.25 3.28 -0.58	56.00 3.47 0.00	48.42 2.80 0.00	44.24 2.67 -1.05	51.18 1.42 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.85 -44.77	48.69 1.25 -33.51	55.23 1.56 -35.34	59.29 1.38 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.41 2.84 -33.41	77.01 1.24 -60.96	69.48 2.78 -36.43	70.93 2.21 -44.10	75.21 2.51 -42.22	71.32 3.70 -23.52	63.56 3.24 -22.05
RAVENSWOOD_GT_7 24255	51.25 3.28 -0.58	56.00 3.47 0.00	48.42 2.80 0.00	44.24 2.67 -1.05	51.18 1.42 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.00 0.56 -66.84	55.22 0.85 -44.77	48.69 1.25 -33.51	55.23 1.56 -35.34	59.29 1.38 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.41 2.84 -33.41	77.01 1.24 -60.96	69.48 2.78 -36.43	70.93 2.21 -44.10	75.21 2.51 -42.22	71.32 3.70 -23.52	63.56 3.24 -22.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.27 3.29 -0.58	56.01 3.48 0.00	48.43 2.81 0.00	44.26 2.68 -1.05	51.19 1.43 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.42 2.85 -33.41	77.02 1.25 -60.96	69.49 2.78 -36.43	70.93 2.21 -44.10	75.22 2.51 -42.22	71.32 3.71 -23.52	63.56 3.24 -22.05
RAVENSWOOD_GT_9 24257	51.27 3.29 -0.58	56.01 3.48 0.00	48.43 2.81 0.00	44.26 2.68 -1.05	51.19 1.43 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.03 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.39 1.29 -62.45	73.42 2.85 -33.41	77.02 1.25 -60.96	69.49 2.78 -36.43	70.93 2.21 -44.10	75.22 2.51 -42.22	71.32 3.71 -23.52	63.56 3.24 -22.05
RAVENSWOOD___1 23533	51.41 3.44 -0.58	56.17 3.64 0.00	48.55 2.93 0.00	44.36 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.29 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.96 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.41 1.31 -62.45	73.47 2.90 -33.41	77.04 1.27 -60.96	69.54 2.84 -36.43	70.99 2.27 -44.10	75.27 2.57 -42.22	71.43 3.82 -23.52	63.65 3.32 -22.05
RAVENSWOOD___2 23534	51.41 3.44 -0.58	56.17 3.64 0.00	48.55 2.93 0.00	44.36 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.29 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.96 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.41 1.31 -62.45	73.47 2.90 -33.41	77.04 1.27 -60.96	69.54 2.84 -36.43	70.99 2.27 -44.10	75.27 2.57 -42.22	71.43 3.82 -23.52	63.65 3.32 -22.05
RAVENSWOOD___3 23535	51.29 3.31 -0.58	56.03 3.50 0.00	48.45 2.83 0.00	44.26 2.69 -1.05	51.19 1.43 -28.98	48.29 1.17 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.70 1.26 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.21 1.03 -53.81	61.94 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.40 1.30 -62.45	73.43 2.85 -33.41	77.02 1.25 -60.96	69.50 2.79 -36.43	70.94 2.22 -44.10	75.22 2.52 -42.22	71.34 3.72 -23.52	63.58 3.25 -22.05
RAVENSWOOD___4 23820	51.41 3.44 -0.58	56.17 3.64 0.00	48.55 2.93 0.00	44.36 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.29 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.96 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.41 1.31 -62.45	73.47 2.90 -33.41	77.04 1.27 -60.96	69.54 2.84 -36.43	70.99 2.27 -44.10	75.27 2.57 -42.22	71.43 3.82 -23.52	63.65 3.32 -22.05
RCPL_TRUST___DRP 24196	51.36 3.39 -0.58	56.11 3.59 0.00	48.53 2.90 0.00	44.34 2.76 -1.05	51.23 1.47 -28.98	48.31 1.19 -31.13	55.28 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.88 -44.76	48.72 1.28 -33.51	55.28 1.61 -35.34	59.33 1.42 -41.70	67.23 1.06 -53.80	61.95 0.96 -50.11	64.10 -0.28 -67.64	60.42 0.64 -51.83	81.43 1.33 -62.44	73.49 2.92 -33.40	77.04 1.28 -60.95	69.55 2.85 -36.42	70.98 2.26 -44.10	75.27 2.57 -42.22	71.40 3.79 -23.52	63.64 3.32 -22.05
RED___ROCHESTER 323720	48.00 0.53 -0.08	53.01 0.48 0.00	46.12 0.50 0.00	41.11 0.44 -0.14	24.88 0.17 -3.94	20.33 0.11 -4.23	5.54 -0.04 -7.84	16.79 0.11 -9.08	15.91 0.22 -6.08	18.80 0.32 -4.55	23.39 0.25 -4.80	22.11 0.24 -5.67	19.86 0.18 -7.31	17.88 0.18 -6.81	5.86 -0.07 -9.19	15.05 0.06 -7.04	26.40 0.26 -8.48	42.07 0.42 -4.48	23.30 0.31 -8.19	35.75 0.58 -4.90	30.84 0.62 -5.60	36.52 0.69 -5.34	48.25 1.00 -3.15	42.08 0.85 -2.95
RENSSELAER___COGEN 23796	49.77 1.58 -0.81	54.16 1.64 0.00	46.97 1.34 0.00	43.31 1.33 -1.45	61.47 0.70 -39.99	59.48 0.53 -42.96	77.28 -0.08 -79.61	100.13 0.30 -92.24	71.77 0.40 -61.78	60.77 0.59 -46.24	67.88 0.78 -48.77	74.45 0.69 -57.55	87.17 0.54 -74.26	80.51 0.47 -69.16	89.94 -0.14 -93.35	79.84 0.35 -71.54	104.64 0.81 -86.18	84.99 2.20 -45.63	95.55 0.96 -79.78	79.90 1.94 -47.69	97.37 1.63 -71.12	101.42 1.98 -68.95	77.59 2.87 -30.63	69.50 2.50 -28.72
REVERE_CPPR_DRP 24186	48.54 1.12 -0.03	53.77 1.25 0.00	46.66 1.04 0.00	41.48 0.91 -0.05	22.58 0.48 -1.33	17.80 0.38 -1.43	0.33 -0.06 -2.64	10.89 0.23 -3.06	11.99 0.34 -2.05	16.00 0.53 -1.54	20.60 0.65 -1.62	18.67 0.56 -1.91	15.23 0.40 -2.46	13.52 0.34 -2.29	-0.27 -0.10 -3.10	10.55 0.23 -2.37	21.11 0.59 -2.86	39.85 1.22 -1.46	18.09 0.57 -2.71	33.19 1.29 -1.62	27.14 1.08 -1.44	33.01 1.18 -1.34	46.67 1.54 -1.04	40.46 1.21 -0.98
RIVERBAY____ 323610	51.96 3.98 -0.58	56.79 4.26 0.00	49.02 3.39 0.00	44.80 3.23 -1.05	51.47 1.71 -28.98	48.50 1.38 -31.13	55.26 -0.18 -57.69	75.11 0.68 -66.84	55.36 1.00 -44.77	48.88 1.43 -33.51	55.50 1.83 -35.34	59.46 1.55 -41.70	67.34 1.16 -53.81	62.05 1.05 -50.12	64.08 -0.31 -67.65	60.52 0.73 -51.84	81.55 1.45 -62.45	73.83 3.26 -33.41	77.18 1.42 -60.96	69.83 3.13 -36.43	71.23 2.51 -44.10	75.56 2.85 -42.22	71.85 4.24 -23.52	63.99 3.67 -22.05
ROARING___BROOK_WT_PWR 323790	46.50 -0.87 0.02	51.85 -0.68 0.00	45.03 -0.60 0.00	39.73 -0.75 0.04	19.31 -0.37 1.10	14.52 -0.29 1.18	-4.41 0.03 2.19	4.84 -0.22 2.53	7.65 -0.25 1.70	12.28 -0.38 1.27	16.52 -0.47 1.34	14.20 -0.42 1.58	10.00 -0.32 2.04	8.68 -0.31 1.90	-5.73 0.10 2.56	5.78 -0.21 1.96	14.74 -0.55 2.37	34.45 -1.12 1.60	11.95 -0.42 2.44	28.09 -0.73 1.46	18.82 -0.50 5.30	24.57 -0.62 5.30	42.28 -0.88 0.93	36.66 -0.74 0.88
ROCHESTER_9_IC 23652	47.78 0.31 -0.08	52.77 0.25 0.00	45.92 0.30 0.00	40.94 0.27 -0.14	24.79 0.08 -3.94	20.25 0.04 -4.23	5.56 -0.03 -7.84	16.75 0.07 -9.08	15.86 0.17 -6.08	18.73 0.24 -4.55	23.28 0.15 -4.80	22.02 0.15 -5.67	19.79 0.11 -7.31	17.82 0.12 -6.81	5.88 -0.05 -9.19	15.00 0.01 -7.04	26.29 0.15 -8.48	41.85 0.20 -4.48	23.21 0.21 -8.19	35.56 0.39 -4.90	30.68 0.46 -5.60	36.33 0.50 -5.34	47.99 0.74 -3.15	41.86 0.64 -2.95

ROSETON___1 23587	50.72 2.74 -0.59	55.44 2.91 0.00	47.99 2.37 0.00	43.87 2.28 -1.06	51.17 1.22 -29.17	48.31 0.98 -31.33	55.69 -0.13 -58.07	75.36 0.48 -67.28	55.37 0.71 -45.06	48.69 1.03 -33.73	55.19 1.28 -35.57	59.31 1.13 -41.98	67.37 0.84 -54.16	62.09 0.76 -50.45	64.61 -0.22 -68.09	60.63 0.50 -52.18	81.60 1.09 -62.86	73.19 2.43 -33.59	77.19 1.08 -61.30	69.30 2.37 -36.64	70.51 1.91 -43.98	74.76 2.19 -42.08	70.85 3.20 -23.55	63.15 2.79 -22.09
ROSETON___2 23588	50.72 2.74 -0.59	55.44 2.91 0.00	47.99 2.37 0.00	43.87 2.28 -1.06	51.17 1.22 -29.17	48.31 0.98 -31.33	55.69 -0.13 -58.07	75.36 0.48 -67.28	55.37 0.71 -45.06	48.69 1.03 -33.73	55.19 1.28 -35.57	59.31 1.13 -41.98	67.37 0.84 -54.16	62.09 0.76 -50.45	64.61 -0.22 -68.09	60.63 0.50 -52.18	81.60 1.09 -62.86	73.19 2.43 -33.59	77.19 1.08 -61.30	69.30 2.37 -36.64	70.51 1.91 -43.98	74.76 2.19 -42.08	70.85 3.20 -23.55	63.15 2.79 -22.09
RUSSELL___1 23602	48.00 0.53 -0.08	53.01 0.48 0.00	46.12 0.50 0.00	41.11 0.44 -0.14	24.88 0.17 -3.94	20.33 0.11 -4.23	5.54 -0.04 -7.84	16.79 0.11 -9.08	15.91 0.22 -6.08	18.80 0.32 -4.55	23.39 0.25 -4.80	22.11 0.24 -5.67	19.86 0.18 -7.31	17.88 0.18 -6.81	5.86 -0.07 -9.19	15.05 0.06 -7.04	26.40 0.26 -8.48	42.07 0.42 -4.48	23.30 0.31 -8.19	35.75 0.58 -4.90	30.84 0.62 -5.60	36.52 0.69 -5.34	48.25 1.00 -3.15	42.08 0.85 -2.95
RUSSELL___2 23532	48.00 0.53 -0.08	53.01 0.48 0.00	46.12 0.50 0.00	41.11 0.44 -0.14	24.88 0.17 -3.94	20.33 0.11 -4.23	5.54 -0.04 -7.84	16.79 0.11 -9.08	15.91 0.22 -6.08	18.80 0.32 -4.55	23.39 0.25 -4.80	22.11 0.24 -5.67	19.86 0.18 -7.31	17.88 0.18 -6.81	5.86 -0.07 -9.19	15.05 0.06 -7.04	26.40 0.26 -8.48	42.07 0.42 -4.48	23.30 0.31 -8.19	35.75 0.58 -4.90	30.84 0.62 -5.60	36.52 0.69 -5.34	48.25 1.00 -3.15	42.08 0.85 -2.95
RUSSELL___3 23549	48.00 0.53 -0.08	53.01 0.48 0.00	46.12 0.50 0.00	41.11 0.44 -0.14	24.88 0.17 -3.94	20.33 0.11 -4.23	5.54 -0.04 -7.84	16.79 0.11 -9.08	15.91 0.22 -6.08	18.80 0.32 -4.55	23.39 0.25 -4.80	22.11 0.24 -5.67	19.86 0.18 -7.31	17.88 0.18 -6.81	5.86 -0.07 -9.19	15.05 0.06 -7.04	26.40 0.26 -8.48	42.07 0.42 -4.48	23.30 0.31 -8.19	35.75 0.58 -4.90	30.84 0.62 -5.60	36.52 0.69 -5.34	48.25 1.00 -3.15	42.08 0.85 -2.95
RUSSELL___4 23556	48.00 0.53 -0.08	53.01 0.48 0.00	46.12 0.50 0.00	41.11 0.44 -0.14	24.88 0.17 -3.94	20.33 0.11 -4.23	5.54 -0.04 -7.84	16.79 0.11 -9.08	15.91 0.22 -6.08	18.80 0.32 -4.55	23.39 0.25 -4.80	22.11 0.24 -5.67	19.86 0.18 -7.31	17.88 0.18 -6.81	5.86 -0.07 -9.19	15.05 0.06 -7.04	26.40 0.26 -8.48	42.07 0.42 -4.48	23.30 0.31 -8.19	35.75 0.58 -4.90	30.84 0.62 -5.60	36.52 0.69 -5.34	48.25 1.00 -3.15	42.08 0.85 -2.95
RUSSELL___STATION 23914	48.00 0.53 -0.08	53.01 0.48 0.00	46.12 0.50 0.00	41.11 0.44 -0.14	24.88 0.17 -3.94	20.33 0.11 -4.23	5.54 -0.04 -7.84	16.79 0.11 -9.08	15.91 0.22 -6.08	18.80 0.32 -4.55	23.39 0.25 -4.80	22.11 0.24 -5.67	19.86 0.18 -7.31	17.88 0.18 -6.81	5.86 -0.07 -9.19	15.05 0.06 -7.04	26.40 0.26 -8.48	42.07 0.42 -4.48	23.30 0.31 -8.19	35.75 0.58 -4.90	30.84 0.62 -5.60	36.52 0.69 -5.34	48.25 1.00 -3.15	42.08 0.85 -2.95
S SALMON___HYD 24043	47.21 -0.22 -0.05	52.42 -0.10 0.00	45.51 -0.11 0.00	40.37 -0.23 -0.08	22.94 -0.16 -2.32	18.35 -0.13 -2.49	2.37 0.01 -4.61	12.91 -0.03 -5.34	13.18 0.01 -3.58	16.67 0.06 -2.67	21.17 0.01 -2.82	19.56 0.03 -3.33	16.68 0.02 -4.29	14.89 0.00 -4.00	2.15 0.00 -5.40	12.07 -0.02 -4.14	22.63 -0.01 -4.99	39.63 -0.11 -2.57	19.62 0.00 -4.80	33.22 0.07 -2.87	27.29 0.12 -2.55	32.87 -0.01 -2.38	45.87 -0.07 -1.84	39.91 -0.09 -1.73
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	46.06 -1.00 0.33	51.28 -1.25 0.00	44.78 -0.84 0.00	39.99 -0.74 -0.20	25.87 -0.52 -5.61	21.55 -0.47 -6.03	8.32 0.03 -10.54	14.89 -0.16 -7.45	14.77 -0.07 -5.25	15.22 -0.15 -1.44	15.97 -0.56 1.80	18.30 -0.47 -2.57	17.08 -0.37 -5.08	15.49 -0.26 -4.87	7.08 0.07 -10.27	11.79 -0.38 -4.23	18.38 -0.66 -1.38	22.92 -1.65 12.60	13.54 -0.37 0.90	18.63 -0.95 10.70	21.70 -0.47 2.45	29.24 -0.55 0.69	39.67 -0.51 3.92	42.20 -0.21 -4.14
SELKIRK___I 23801	49.83 1.72 -0.71	54.54 2.02 0.00	47.28 1.66 0.00	43.42 1.61 -1.29	57.03 0.82 -35.42	54.66 0.62 -38.05	68.17 -0.10 -70.52	89.63 0.33 -81.71	64.71 0.39 -54.72	55.48 0.59 -40.96	62.29 0.75 -43.20	67.88 0.70 -50.98	78.69 0.55 -65.78	72.62 0.48 -61.26	79.28 -0.15 -82.69	71.67 0.35 -63.37	94.82 0.83 -76.33	80.04 2.10 -40.77	88.08 0.88 -72.39	75.29 1.74 -43.27	86.93 1.47 -60.84	91.09 1.81 -58.79	74.49 2.60 -27.79	66.61 2.28 -26.07
SELKIRK___II 23799	49.44 1.27 -0.78	53.84 1.31 0.00	46.67 1.05 0.00	43.03 1.10 -1.40	60.06 0.58 -38.69	58.00 0.44 -41.56	74.72 -0.07 -77.03	97.09 0.25 -89.25	69.69 0.32 -59.77	59.16 0.49 -44.74	66.16 0.64 -47.19	72.45 0.57 -55.69	84.65 0.44 -71.85	78.19 0.38 -66.92	86.94 -0.12 -90.32	77.45 0.28 -69.22	101.68 0.64 -83.38	83.20 1.66 -44.37	93.44 0.74 -77.89	78.37 1.53 -46.56	94.83 1.28 -68.93	98.83 1.55 -66.80	76.26 2.26 -29.91	68.28 1.96 -28.04
SENECA OSWGO___HYD 24041	47.69 0.24 -0.05	52.79 0.27 0.00	45.84 0.22 0.00	40.82 0.19 -0.10	23.55 0.11 -2.66	18.92 0.08 -2.85	3.02 -0.02 -5.29	13.80 0.08 -6.13	13.83 0.12 -4.10	17.20 0.20 -3.07	21.75 0.18 -3.24	20.18 0.16 -3.82	17.42 0.12 -4.93	15.58 0.11 -4.59	2.91 -0.03 -6.20	12.75 0.05 -4.75	23.52 0.14 -5.72	40.32 0.20 -2.95	20.45 0.12 -5.52	33.81 0.23 -3.30	27.77 0.22 -2.93	33.41 0.18 -2.74	46.44 0.22 -2.12	40.44 0.18 -1.99
SENECA___ENERGY 23797	47.86 0.30 -0.17	52.80 0.27 0.00	45.80 0.18 0.00	40.94 0.27 -0.15	25.11 0.14 -4.19	20.60 0.12 -4.50	6.19 -0.02 -8.46	18.45 0.13 -10.73	16.95 0.21 -7.14	20.06 0.30 -5.83	25.37 0.24 -6.80	23.51 0.20 -7.10	21.33 0.14 -8.82	19.21 0.14 -8.19	7.02 -0.04 -10.33	16.61 0.04 -8.63	28.95 0.17 -11.12	45.95 0.31 -8.48	26.22 0.25 -11.16	39.43 0.50 -8.66	33.10 0.48 -7.99	38.26 0.47 -7.31	49.72 0.63 -4.99	42.02 0.59 -3.15
SHOEMAKER___GT 23640	50.62 2.67 -0.56	55.36 2.84 0.00	47.93 2.31 0.00	43.75 2.22 -1.01	49.72 1.19 -27.75	46.75 0.95 -29.81	52.87 -0.12 -55.24	72.07 0.47 -64.00	53.15 0.69 -42.86	47.02 1.00 -32.08	53.39 1.22 -33.84	57.21 1.07 -39.93	64.69 0.80 -51.52	59.59 0.72 -47.99	61.30 -0.21 -64.77	58.06 0.48 -49.63	78.47 1.02 -59.79	71.39 2.28 -31.94	74.12 1.02 -58.29	67.36 2.24 -34.83	68.36 1.82 -41.92	72.68 2.07 -40.12	69.58 3.03 -22.45	61.97 2.65 -21.05
SHOREHAM_IC_1 23715	51.85 3.88 -0.58	56.91 4.38 0.00	49.28 3.65 0.00	44.87 3.29 -1.05	51.57 1.80 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.69 1.24 -33.51	55.05 1.37 -35.35	50.53 1.39 -32.94	63.31 1.04 -49.90	64.02 0.99 -52.15	106.23 -0.30 -109.80	120.35 0.72 -111.68	204.42 1.57 -185.19	478.55 3.54 -437.84	196.22 1.60 -179.82	93.37 3.40 -59.69	530.07 2.43 -503.02	582.04 2.82 -548.73	71.17 4.51 -22.56	66.39 4.00 -24.12

SHOREHAM_IC_2 23716	51.85 3.88 -0.58	56.91 4.38 0.00	49.28 3.65 0.00	44.87 3.29 -1.05	51.57 1.80 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.69 1.24 -33.51	55.05 1.37 -35.35	50.53 1.39 -32.94	63.31 1.04 -49.90	64.02 0.99 -52.15	106.23 -0.30 -109.80	120.35 0.72 -111.68	204.42 1.57 -185.19	478.55 3.54 -437.84	196.22 1.60 -179.82	93.37 3.40 -59.69	530.07 2.43 -503.02	582.04 2.82 -548.73	71.17 4.51 -22.56	66.39 4.00 -24.12
SISSONVILLE____ 23735	44.86 -2.53 0.00	49.74 -2.79 0.00	43.33 -2.29 0.00	38.34 -2.19 0.00	19.63 -1.15 0.00	15.09 -0.90 0.00	-2.13 0.12 0.00	7.09 -0.51 0.00	8.94 -0.65 0.00	13.00 -0.94 0.00	17.19 -1.14 0.00	15.19 -1.01 0.00	11.61 -0.76 0.00	10.20 -0.69 0.00	-3.06 0.20 0.00	7.55 -0.40 0.00	16.72 -0.94 0.00	35.24 -1.92 0.00	13.99 -0.82 0.00	28.62 -1.66 0.00	23.21 -1.41 0.00	28.76 -1.73 0.00	41.48 -2.62 0.00	35.97 -2.31 0.00
SITHE_IND_GS1 24169	47.16 -0.28 -0.04	52.20 -0.33 0.00	45.33 -0.29 0.00	40.35 -0.25 -0.08	22.82 -0.12 -2.17	18.22 -0.10 -2.33	2.08 0.01 -4.32	12.58 -0.02 -5.00	12.95 0.00 -3.35	16.44 0.01 -2.51	20.92 -0.06 -2.65	19.27 -0.05 -3.12	16.35 -0.04 -4.03	14.60 -0.03 -3.75	1.81 0.01 -5.06	11.78 -0.05 -3.88	22.25 -0.08 -4.67	39.33 -0.24 -2.41	19.24 -0.08 -4.51	32.79 -0.18 -2.69	26.90 -0.12 -2.40	32.51 -0.21 -2.24	45.50 -0.33 -1.73	39.60 -0.29 -1.62
SITHE_IND_GS2 24170	47.16 -0.28 -0.04	52.20 -0.33 0.00	45.33 -0.29 0.00	40.35 -0.25 -0.08	22.82 -0.12 -2.17	18.22 -0.10 -2.33	2.08 0.01 -4.32	12.58 -0.02 -5.00	12.95 0.00 -3.35	16.44 0.01 -2.51	20.92 -0.06 -2.65	19.27 -0.05 -3.12	16.35 -0.04 -4.03	14.60 -0.03 -3.75	1.81 0.01 -5.06	11.78 -0.05 -3.88	22.25 -0.08 -4.67	39.33 -0.24 -2.41	19.24 -0.08 -4.51	32.79 -0.18 -2.69	26.90 -0.12 -2.40	32.51 -0.21 -2.24	45.50 -0.33 -1.73	39.60 -0.29 -1.62
SITHE_IND_GS3 24171	47.16 -0.28 -0.04	52.20 -0.33 0.00	45.33 -0.29 0.00	40.35 -0.25 -0.08	22.82 -0.12 -2.17	18.22 -0.10 -2.33	2.08 0.01 -4.32	12.58 -0.02 -5.00	12.95 0.00 -3.35	16.44 0.01 -2.51	20.92 -0.06 -2.65	19.27 -0.05 -3.12	16.35 -0.04 -4.03	14.60 -0.03 -3.75	1.81 0.01 -5.06	11.78 -0.05 -3.88	22.25 -0.08 -4.67	39.33 -0.24 -2.41	19.24 -0.08 -4.51	32.79 -0.18 -2.69	26.90 -0.12 -2.40	32.51 -0.21 -2.24	45.50 -0.33 -1.73	39.60 -0.29 -1.62
SITHE_IND_GS4 24172	47.16 -0.28 -0.04	52.20 -0.33 0.00	45.33 -0.29 0.00	40.35 -0.25 -0.08	22.82 -0.12 -2.17	18.22 -0.10 -2.33	2.08 0.01 -4.32	12.58 -0.02 -5.00	12.95 0.00 -3.35	16.44 0.01 -2.51	20.92 -0.06 -2.65	19.27 -0.05 -3.12	16.35 -0.03 -4.03	14.60 -0.03 -3.75	1.81 0.01 -5.06	11.78 -0.05 -3.88	22.25 -0.08 -4.67	39.33 -0.24 -2.41	19.24 -0.08 -4.51	32.79 -0.18 -2.69	26.90 -0.12 -2.40	32.51 -0.21 -2.24	45.50 -0.33 -1.73	39.60 -0.29 -1.62
SITHE____BATAVIA 24024	47.45 0.21 0.15	52.60 0.07 0.00	45.89 0.27 0.00	40.94 0.24 -0.18	25.62 -0.01 -4.85	21.15 -0.05 -5.21	7.05 -0.02 -9.31	15.81 0.07 -8.14	15.41 0.22 -5.59	17.01 0.27 -2.80	19.49 0.05 -1.11	20.18 0.06 -3.92	18.45 0.04 -6.04	16.66 0.07 -5.70	6.48 -0.02 -9.76	13.29 -0.11 -5.45	22.07 -0.08 -4.49	31.68 -0.43 5.05	18.05 0.15 -3.10	26.63 0.17 3.81	26.13 0.41 -1.09	32.91 0.46 -1.96	44.11 0.82 0.80	42.67 0.80 -3.60
SITHE____INDEPEND 23800	47.16 -0.28 -0.04	52.20 -0.33 0.00	45.33 -0.29 0.00	40.35 -0.25 -0.08	22.82 -0.12 -2.17	18.22 -0.10 -2.33	2.08 0.01 -4.32	12.58 -0.02 -5.00	12.95 0.00 -3.35	16.44 0.01 -2.51	20.92 -0.06 -2.65	19.27 -0.05 -3.12	16.35 -0.04 -4.03	14.60 -0.03 -3.75	1.81 0.01 -5.06	11.78 -0.05 -3.88	22.25 -0.08 -4.67	39.33 -0.24 -2.41	19.24 -0.08 -4.51	32.79 -0.18 -2.69	26.90 -0.12 -2.40	32.51 -0.21 -2.24	45.50 -0.33 -1.73	39.60 -0.29 -1.62
SITHE____MASSENA 23902	46.29 -1.11 0.00	51.29 -1.24 0.00	44.67 -0.95 0.00	39.58 -0.94 0.00	20.27 -0.51 0.00	15.58 -0.40 0.00	-2.19 0.06 0.00	7.34 -0.25 0.00	9.24 -0.36 0.00	13.40 -0.53 0.00	17.70 -0.63 0.00	15.65 -0.55 0.00	11.96 -0.41 0.00	10.51 -0.37 0.00	-3.15 0.11 0.00	7.76 -0.18 0.00	17.19 -0.47 0.00	36.21 -0.96 0.00	14.37 -0.44 0.00	29.35 -0.92 0.00	23.81 -0.82 0.00	29.54 -0.94 0.00	42.69 -1.40 0.00	37.07 -1.20 0.00
SITHE____OGDNSBRG 24021	46.56 -0.83 0.00	51.57 -0.95 0.00	44.91 -0.71 0.00	39.80 -0.72 0.00	20.38 -0.40 0.00	15.67 -0.32 0.00	-2.20 0.05 0.00	7.46 -0.14 0.00	9.32 -0.28 0.00	13.50 -0.43 0.00	17.81 -0.52 0.00	15.74 -0.46 0.00	12.03 -0.33 0.00	10.58 -0.30 0.00	-3.18 0.09 0.00	7.84 -0.11 0.00	17.36 -0.30 0.00	36.60 -0.56 0.00	14.56 -0.25 0.00	29.75 -0.53 0.00	24.12 -0.50 0.00	29.88 -0.60 0.00	43.15 -0.94 0.00	37.41 -0.86 0.00
SITHE____STERLING 23777	48.39 0.96 -0.03	53.59 1.07 0.00	46.52 0.90 0.00	41.37 0.79 -0.06	22.84 0.42 -1.64	18.09 0.34 -1.76	0.95 -0.05 -3.26	11.58 0.21 -3.78	12.43 0.30 -2.53	16.30 0.48 -1.89	20.89 0.56 -2.00	19.03 0.48 -2.35	15.75 0.35 -3.04	14.01 0.30 -2.83	0.46 -0.09 -3.82	11.07 0.20 -2.92	21.69 0.51 -3.52	40.03 1.06 -1.80	18.65 0.49 -3.36	33.37 1.09 -2.01	27.32 0.92 -1.78	33.15 1.00 -1.67	46.71 1.33 -1.29	40.54 1.06 -1.21
SOUTH CAIRO____GT 23612	50.85 2.81 -0.65	55.50 2.98 0.00	48.12 2.50 0.00	44.04 2.34 -1.17	54.16 1.21 -32.17	51.49 0.94 -34.56	61.66 -0.14 -64.05	82.29 0.49 -74.21	59.97 0.67 -49.70	52.12 0.99 -37.20	58.83 1.27 -39.24	63.61 1.11 -46.30	72.97 0.86 -59.74	67.27 0.74 -55.64	71.62 -0.22 -75.10	66.04 0.54 -57.55	88.23 1.24 -69.33	77.15 3.01 -36.97	82.63 1.30 -66.53	72.75 2.70 -39.77	78.41 2.23 -51.55	82.73 2.67 -49.58	73.44 3.80 -25.55	65.47 3.24 -23.96
SOUTH HAMPTN____IC 23720	52.52 4.54 -0.58	57.63 5.10 0.00	49.89 4.27 0.00	45.42 3.84 -1.05	51.86 2.09 -28.98	48.77 1.64 -31.13	55.24 -0.21 -57.70	75.17 0.71 -66.85	55.44 1.07 -44.77	48.89 1.44 -33.51	55.32 1.64 -35.35	50.67 1.63 -32.84	63.45 1.22 -49.86	64.13 1.15 -52.09	106.16 -0.35 -109.77	120.46 0.84 -111.67	204.68 1.83 -185.19	479.12 4.12 -437.84	196.46 1.84 -179.82	93.87 3.90 -59.69	530.66 3.03 -503.01	582.58 3.44 -548.66	71.81 5.17 -22.55	66.99 4.60 -24.12
SOUTHOLD____IC 23719	53.14 5.17 -0.58	58.29 5.77 0.00	50.45 4.83 0.00	45.91 4.34 -1.05	52.11 2.35 -28.98	48.97 1.85 -31.13	55.21 -0.24 -57.70	75.27 0.83 -66.85	55.58 1.21 -44.77	49.08 1.64 -33.51	55.56 1.88 -35.35	50.87 1.83 -32.84	63.60 1.37 -49.86	64.26 1.28 -52.09	106.12 -0.39 -109.77	120.57 0.94 -111.67	204.95 2.10 -185.19	479.71 4.70 -437.84	196.71 2.09 -179.82	94.41 4.44 -59.69	531.11 3.49 -503.01	583.04 3.89 -548.66	72.43 5.78 -22.55	67.58 5.19 -24.12
ST LAWRENCE____ 23600	46.01 -1.38 0.00	50.99 -1.53 0.00	44.39 -1.23 0.00	39.34 -1.19 0.00	20.15 -0.63 0.00	15.49 -0.50 0.00	-2.18 0.07 0.00	7.29 -0.30 0.00	9.18 -0.42 0.00	13.31 -0.62 0.00	17.61 -0.73 0.00	15.55 -0.65 0.00	11.88 -0.48 0.00	10.45 -0.44 0.00	-3.13 0.13 0.00	7.71 -0.24 0.00	17.06 -0.59 0.00	35.95 -1.22 0.00	14.26 -0.55 0.00	29.13 -1.16 0.00	23.62 -1.00 0.00	29.32 -1.16 0.00	42.40 -1.69 0.00	36.81 -1.46 0.00

STATION_5_MISC_HYD 23604	47.78 0.31 -0.08	52.77 0.25 0.00	45.92 0.30 0.00	40.94 0.27 -0.14	24.79 0.08 -3.94	20.25 0.04 -4.23	5.56 -0.03 -7.84	16.75 0.07 -9.08	15.86 0.17 -6.08	18.73 0.24 -4.55	23.28 0.15 -4.80	22.02 0.15 -5.67	19.79 0.11 -7.31	17.82 0.12 -6.81	5.88 -0.05 -9.19	15.00 0.01 -7.04	26.29 0.15 -8.48	41.85 0.20 -4.48	23.21 0.21 -8.19	35.56 0.39 -4.90	30.68 0.46 -5.60	36.33 0.50 -5.34	47.99 0.74 -3.15	41.86 0.64 -2.95
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	48.11 0.64 -0.08	53.15 0.63 0.00	46.20 0.58 0.00	41.23 0.56 -0.14	24.99 0.25 -3.96	20.43 0.19 -4.25	5.58 -0.05 -7.88	16.89 0.16 -9.13	15.99 0.28 -6.11	18.92 0.41 -4.58	23.53 0.37 -4.83	22.23 0.33 -5.70	19.96 0.25 -7.35	17.97 0.24 -6.84	5.90 -0.08 -9.24	15.13 0.10 -7.08	26.52 0.34 -8.53	42.31 0.64 -4.50	23.44 0.40 -8.23	35.98 0.78 -4.92	30.98 0.75 -5.61	36.66 0.82 -5.35	48.38 1.12 -3.16	42.20 0.96 -2.97
STA_56_34_KV_BUS2_REV_LBMP_B 345033	47.52 0.05 -0.08	52.48 -0.05 0.00	45.65 0.03 0.00	40.70 0.04 -0.14	24.65 -0.04 -3.91	20.14 -0.05 -4.20	5.52 -0.02 -7.78	16.65 0.03 -9.02	15.76 0.12 -6.04	18.62 0.17 -4.52	23.17 0.07 -4.77	21.90 0.07 -5.63	19.68 0.06 -7.26	17.72 0.07 -6.77	5.84 -0.03 -9.13	14.93 -0.02 -7.00	26.16 0.07 -8.43	41.67 0.05 -4.45	23.09 0.15 -8.13	35.40 0.26 -4.86	30.52 0.34 -5.56	36.13 0.35 -5.30	47.72 0.49 -3.13	41.62 0.41 -2.93
STEEL___WIND 323596	46.41 -0.64 0.34	51.68 -0.85 0.00	45.12 -0.50 0.00	40.33 -0.41 -0.21	26.25 -0.32 -5.79	21.90 -0.31 -6.22	8.64 0.01 -10.88	15.24 -0.06 -7.71	15.06 0.04 -5.42	15.46 0.02 -1.50	16.15 -0.36 1.83	18.57 -0.30 -2.67	17.39 -0.24 -5.26	15.77 -0.16 -5.04	7.39 0.04 -10.61	12.01 -0.32 -4.39	18.62 -0.50 -1.46	22.95 -1.28 12.93	13.71 -0.22 0.88	18.66 -0.64 10.98	21.92 -0.22 2.48	29.54 -0.28 0.67	39.98 -0.11 4.01	42.73 0.19 -4.27
STEBEN_REC_LFGE 323667	48.34 0.01 -0.93	52.43 -0.09 0.00	45.62 0.00 0.00	40.85 0.07 -0.26	27.97 0.09 -7.10	23.65 0.04 -7.62	12.96 -0.02 -15.23	33.85 0.17 -26.08	26.91 0.30 -17.01	31.51 0.44 -17.13	42.51 0.23 -23.94	36.32 0.17 -19.95	35.10 0.12 -22.62	31.81 0.09 -20.83	18.26 -0.03 -21.55	30.85 -0.07 -22.96	51.96 0.06 -34.24	78.93 0.06 -41.70	52.12 0.31 -37.00	70.92 0.53 -40.10	54.16 0.60 -28.93	55.71 0.52 -24.71	65.47 0.83 -20.54	44.59 0.89 -5.43
STONY___BROOK 24151	52.15 4.18 -0.58	57.10 4.57 0.00	49.40 3.78 0.00	44.98 3.40 -1.05	51.63 1.86 -28.98	48.60 1.48 -31.13	55.26 -0.19 -57.70	75.09 0.64 -66.85	55.35 0.98 -44.77	48.77 1.33 -33.51	55.25 1.57 -35.35	50.92 1.59 -33.14	63.55 1.19 -49.99	64.27 1.12 -52.27	106.25 -0.34 -109.85	120.44 0.80 -111.69	204.59 1.74 -185.19	478.86 3.85 -437.84	196.32 1.69 -179.82	93.60 3.63 -59.69	530.53 2.85 -503.05	582.62 3.27 -548.87	71.49 4.80 -22.59	66.65 4.26 -24.12
STURGEON_POOL_HYD 23609	50.80 2.80 -0.60	55.45 2.93 0.00	47.99 2.37 0.00	43.94 2.33 -1.09	52.02 1.26 -29.97	49.20 1.01 -32.20	57.29 -0.13 -59.67	77.23 0.50 -69.14	56.62 0.72 -46.30	49.65 1.06 -34.66	56.21 1.32 -36.55	60.53 1.19 -43.14	68.89 0.87 -55.66	63.51 0.79 -51.84	66.48 -0.23 -69.97	62.09 0.52 -53.62	83.36 1.11 -64.59	74.06 2.44 -34.45	78.49 1.11 -62.58	70.17 2.48 -37.41	72.57 1.98 -45.97	76.82 2.27 -44.06	71.43 3.29 -24.04	63.64 2.82 -22.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.60 2.65 -0.57	55.35 2.82 0.00	47.90 2.28 0.00	43.73 2.19 -1.02	50.00 1.19 -28.04	47.07 0.96 -30.12	53.44 -0.13 -55.82	72.75 0.48 -64.67	53.62 0.71 -43.31	47.38 1.03 -32.42	53.80 1.26 -34.19	57.66 1.10 -40.36	65.26 0.82 -52.07	60.12 0.74 -48.49	61.97 -0.22 -65.45	58.59 0.48 -50.16	79.12 1.04 -60.42	71.80 2.35 -32.29	74.78 1.06 -58.92	67.82 2.34 -35.21	68.91 1.86 -42.43	73.19 2.10 -40.61	69.86 3.06 -22.70	62.23 2.67 -21.29
SYNERGY___BIOGAS 323694	47.45 0.21 0.15	52.60 0.07 0.00	45.89 0.27 0.00	40.94 0.24 -0.18	25.62 -0.01 -4.85	21.15 -0.05 -5.21	7.05 -0.02 -9.31	15.81 0.07 -8.14	15.41 0.22 -5.59	17.01 0.27 -2.80	19.49 0.05 -1.11	20.18 0.06 -3.92	18.45 0.04 -6.04	16.66 0.07 -5.70	6.48 -0.02 -9.76	13.29 -0.11 -5.45	22.07 -0.08 -4.49	31.68 -0.43 5.05	18.05 0.15 -3.10	26.63 0.17 3.81	26.13 0.41 -1.09	32.91 0.46 -1.96	44.11 0.82 0.80	42.67 0.80 -3.60
SYRACUSE___ENERGY_ST1 323597	48.16 0.70 -0.07	53.27 0.74 0.00	46.24 0.61 0.00	41.24 0.60 -0.12	24.43 0.31 -3.34	19.81 0.24 -3.58	4.35 -0.04 -6.64	15.45 0.16 -7.70	14.99 0.24 -5.16	18.14 0.35 -3.86	22.78 0.37 -4.07	21.34 0.34 -4.80	18.81 0.25 -6.20	16.88 0.22 -5.77	4.46 -0.07 -7.79	14.05 0.13 -5.97	25.19 0.34 -7.19	41.60 0.65 -3.79	22.05 0.31 -6.94	35.05 0.63 -4.15	29.78 0.53 -4.63	35.45 0.56 -4.41	47.53 0.77 -2.67	41.44 0.66 -2.50
SYRACUSE___ENERGY_ST2 323598	48.16 0.70 -0.07	53.27 0.74 0.00	46.24 0.61 0.00	41.24 0.60 -0.12	24.43 0.31 -3.34	19.81 0.24 -3.58	4.35 -0.04 -6.64	15.45 0.16 -7.70	14.99 0.24 -5.16	18.14 0.35 -3.86	22.78 0.37 -4.07	21.34 0.34 -4.80	18.81 0.25 -6.20	16.88 0.22 -5.77	4.46 -0.07 -7.79	14.05 0.13 -5.97	25.19 0.34 -7.19	41.60 0.65 -3.79	22.05 0.31 -6.94	35.05 0.63 -4.15	29.78 0.53 -4.63	35.45 0.56 -4.41	47.53 0.77 -2.67	41.44 0.66 -2.50
SYRACUSE___POWER 24017	48.14 0.68 -0.07	53.24 0.72 0.00	46.22 0.59 0.00	41.21 0.56 -0.13	24.54 0.30 -3.46	19.94 0.23 -3.72	4.60 -0.04 -6.89	15.74 0.16 -7.98	15.17 0.23 -5.35	18.29 0.36 -4.00	22.93 0.37 -4.22	21.51 0.33 -4.98	19.04 0.25 -6.42	17.09 0.22 -5.98	4.75 -0.07 -8.08	14.27 0.13 -6.19	25.45 0.34 -7.45	41.73 0.65 -3.92	22.31 0.31 -7.19	35.21 0.63 -4.30	29.94 0.55 -4.76	35.60 0.58 -4.53	47.67 0.81 -2.76	41.53 0.67 -2.59
TRIGEN___CC 323695	51.85 3.88 -0.58	56.71 4.18 0.00	49.04 3.42 0.00	44.70 3.13 -1.05	51.46 1.70 -28.98	48.49 1.36 -31.13	55.28 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.76 1.31 -33.51	55.30 1.62 -35.35	98.08 1.56 -80.32	84.57 1.17 -71.03	91.37 1.09 -79.40	118.94 -0.33 -122.53	123.06 0.75 -114.36	204.46 1.61 -185.19	478.52 3.51 -437.84	196.14 1.51 -179.82	93.24 3.27 -59.69	536.86 2.62 -509.61	615.19 3.04 -581.66	78.77 4.41 -30.26	66.27 3.88 -24.12
UNION___PROCESSING_DRP 323587	47.73 0.26 -0.08	52.72 0.20 0.00	45.87 0.25 0.00	40.90 0.23 -0.14	24.80 0.05 -3.97	20.27 0.02 -4.26	5.62 -0.03 -7.90	16.80 0.06 -9.15	15.89 0.16 -6.13	18.74 0.23 -4.59	23.30 0.13 -4.84	22.03 0.12 -5.71	19.82 0.10 -7.36	17.85 0.11 -6.86	5.95 -0.04 -9.26	15.04 0.00 -7.09	26.32 0.12 -8.55	41.82 0.14 -4.51	23.25 0.19 -8.25	35.55 0.34 -4.93	30.68 0.43 -5.64	36.33 0.47 -5.37	47.95 0.68 -3.17	41.84 0.59 -2.97
UPPER HUDSON___HYD 24058	51.43 3.17 -0.87	56.18 3.65 0.00	48.80 3.17 0.00	44.90 2.81 -1.57	65.43 1.42 -43.23	63.50 1.08 -46.43	83.63 -0.18 -86.06	107.83 0.53 -99.70	77.11 0.73 -66.78	64.98 1.07 -49.98	72.46 1.41 -52.71	79.63 1.22 -62.21	93.56 0.93 -80.27	86.45 0.80 -74.76	97.40 -0.24 -100.90	85.91 0.63 -77.33	112.35 1.54 -93.15	90.95 3.88 -49.90	103.73 1.69 -87.23	85.80 3.38 -52.14	107.77 2.82 -80.33	111.79 3.29 -78.01	82.03 4.44 -33.49	73.48 3.80 -31.41

UPPER RAQUET___HYD 24056	44.86 -2.53 0.00	49.74 -2.79 0.00	43.33 -2.29 0.00	38.34 -2.19 0.00	19.63 -1.15 0.00	15.09 -0.90 0.00	-2.13 0.12 0.00	7.09 -0.51 0.00	8.94 -0.65 0.00	13.00 -0.94 0.00	17.19 -1.14 0.00	15.19 -1.01 0.00	11.61 -0.76 0.00	10.20 -0.69 0.00	-3.06 0.20 0.00	7.55 -0.40 0.00	16.72 -0.94 0.00	35.24 -1.92 0.00	13.99 -0.82 0.00	28.62 -1.66 0.00	23.21 -1.41 0.00	28.76 -1.73 0.00	41.48 -2.62 0.00	35.97 -2.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	50.20 2.54 -0.27	55.25 2.72 0.00	47.91 2.29 0.00	43.23 2.22 -0.48	35.32 1.17 -13.36	31.24 0.90 -14.35	24.23 -0.12 -26.60	38.90 0.48 -30.82	30.89 0.65 -20.64	30.34 0.96 -15.45	35.78 1.15 -16.30	36.45 1.01 -19.23	37.93 0.76 -24.81	34.67 0.67 -23.11	27.73 -0.20 -31.19	32.29 0.43 -23.90	47.44 0.98 -28.80	54.62 2.01 -15.44	43.41 0.90 -27.71	48.77 1.93 -16.56	48.44 1.58 -22.23	53.79 1.88 -21.42	57.46 2.71 -10.65	50.67 2.41 -9.99
VISCHER___FERRY HYD 24020	50.50 2.27 -0.84	55.07 2.55 0.00	47.83 2.21 0.00	43.97 1.93 -1.51	63.34 0.94 -41.62	61.40 0.70 -44.71	80.48 -0.13 -82.86	103.94 0.34 -96.00	74.37 0.47 -64.29	62.72 0.66 -48.13	70.00 0.91 -50.76	76.90 0.79 -59.90	90.26 0.61 -77.28	83.38 0.52 -71.98	93.73 -0.16 -97.16	82.81 0.40 -74.46	108.31 0.96 -89.69	87.71 2.71 -47.84	99.60 1.15 -83.65	82.52 2.24 -50.00	102.51 1.89 -75.99	106.51 2.28 -73.75	79.40 3.19 -32.11	71.17 2.78 -30.12
V_CMM_10_SYNC_DSASP 323787	46.20 -1.20 0.00	51.20 -1.32 0.00	44.58 -1.04 0.00	39.50 -1.02 0.00	20.23 -0.55 0.00	15.56 -0.43 0.00	-2.19 0.06 0.00	7.32 -0.27 0.00	9.22 -0.38 0.00	13.37 -0.56 0.00	17.69 -0.65 0.00	15.62 -0.58 0.00	11.93 -0.43 0.00	10.49 -0.39 0.00	-3.15 0.12 0.00	7.74 -0.21 0.00	17.14 -0.52 0.00	36.10 -1.06 0.00	14.33 -0.48 0.00	29.26 -1.02 0.00	23.73 -0.90 0.00	29.46 -1.03 0.00	42.60 -1.50 0.00	36.98 -1.29 0.00
V_CMP_10_SYNC_DSASP 323788	47.22 -0.17 0.00	52.40 -0.13 0.00	45.69 0.06 0.00	40.33 -0.20 0.00	20.65 -0.12 0.00	15.85 -0.14 0.00	-2.24 0.01 0.00	7.37 -0.22 0.00	9.17 -0.43 0.00	13.29 -0.64 0.00	17.56 -0.77 0.00	15.51 -0.69 0.00	11.89 -0.48 0.00	10.45 -0.43 0.00	-3.13 0.13 0.00	7.70 -0.25 0.00	17.08 -0.57 0.00	36.14 -1.03 0.00	14.38 -0.43 0.00	29.29 -0.98 0.00	23.86 -0.77 0.00	29.55 -0.94 0.00	42.58 -1.51 0.00	37.05 -1.22 0.00
V_F_30_NSYNC___DSASP 323816	51.46 3.20 -0.87	56.09 3.57 0.00	48.71 3.09 0.00	44.79 2.71 -1.56	65.15 1.37 -43.00	63.22 1.03 -46.19	83.19 -0.17 -85.61	107.30 0.51 -99.19	76.73 0.70 -66.43	64.64 0.98 -49.73	72.09 1.31 -52.44	79.23 1.14 -61.89	93.09 0.87 -79.85	86.01 0.76 -74.37	96.89 -0.23 -100.38	85.46 0.58 -76.93	111.71 1.39 -92.67	90.36 3.57 -49.63	103.08 1.53 -86.75	85.18 3.05 -51.85	106.91 2.53 -79.76	110.95 3.02 -77.45	81.55 4.15 -33.31	73.09 3.59 -31.23
V_F_30_SYNC_DSASP 323786	50.06 1.86 -0.81	54.49 1.96 0.00	47.25 1.63 0.00	43.56 1.58 -1.46	61.92 0.82 -40.32	59.93 0.63 -43.31	77.92 -0.10 -80.27	100.94 0.34 -93.00	72.34 0.46 -62.28	61.24 0.69 -46.62	68.41 0.91 -49.17	75.03 0.80 -58.03	87.86 0.62 -74.87	81.16 0.54 -69.73	90.69 -0.17 -94.12	80.49 0.41 -72.13	105.48 0.94 -86.88	85.67 2.49 -46.01	96.30 1.08 -80.42	80.52 2.18 -48.07	98.33 1.82 -71.89	102.39 2.20 -69.71	78.15 3.18 -30.87	69.99 2.76 -28.95
V_XM_10_SYNC_DSASP 323789	47.22 -0.17 0.00	52.40 -0.13 0.00	45.69 0.06 0.00	40.33 -0.20 0.00	20.65 -0.12 0.00	15.85 -0.14 0.00	-2.24 0.01 0.00	7.37 -0.22 0.00	9.17 -0.43 0.00	13.29 -0.64 0.00	17.56 -0.77 0.00	15.51 -0.69 0.00	11.89 -0.48 0.00	10.45 -0.43 0.00	-3.13 0.13 0.00	7.70 -0.25 0.00	17.08 -0.57 0.00	36.14 -1.03 0.00	14.38 -0.43 0.00	29.29 -0.98 0.00	23.86 -0.77 0.00	29.55 -0.94 0.00	42.58 -1.51 0.00	37.05 -1.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.97 3.00 -0.57	55.71 3.19 0.00	48.18 2.56 0.00	44.01 2.45 -1.03	50.59 1.33 -28.48	47.66 1.08 -30.59	54.31 -0.14 -56.70	73.82 0.54 -65.69	54.40 0.81 -43.99	48.03 1.17 -32.93	54.51 1.44 -34.73	58.45 1.27 -40.99	66.19 0.94 -52.88	60.99 0.85 -49.26	62.97 -0.25 -66.48	59.46 0.56 -50.95	80.24 1.21 -61.37	72.66 2.68 -32.81	75.87 1.19 -59.87	68.69 2.64 -35.78	69.93 2.09 -43.22	74.21 2.36 -41.37	70.64 3.45 -23.09	62.91 2.99 -21.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.36 3.39 -0.58	56.11 3.59 0.00	48.53 2.90 0.00	44.34 2.76 -1.05	51.23 1.47 -28.98	48.31 1.19 -31.13	55.28 -0.16 -57.69	75.02 0.58 -66.84	55.24 0.88 -44.76	48.72 1.28 -33.51	55.28 1.61 -35.34	59.33 1.42 -41.70	67.23 1.06 -53.80	61.95 0.96 -50.11	64.10 -0.28 -67.64	60.42 0.64 -51.83	81.43 1.33 -62.44	73.50 2.93 -33.40	77.04 1.28 -60.95	69.55 2.85 -36.42	70.98 2.26 -44.10	75.27 2.57 -42.22	71.40 3.79 -23.52	63.64 3.32 -22.05
WADING RIVER_IC_1 23522	51.85 3.87 -0.58	56.94 4.41 0.00	49.28 3.66 0.00	44.87 3.29 -1.05	51.57 1.80 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.69 1.24 -33.51	55.05 1.37 -35.35	50.40 1.39 -32.81	63.26 1.05 -49.85	63.95 0.99 -52.07	106.20 -0.31 -109.76	120.34 0.72 -111.67	204.42 1.57 -185.19	478.55 3.54 -437.84	196.22 1.59 -179.82	93.34 3.37 -59.69	530.23 2.60 -503.00	582.09 2.97 -548.64	71.11 4.47 -22.54	66.37 3.98 -24.12
WADING RIVER_IC_2 23547	51.85 3.87 -0.58	56.94 4.41 0.00	49.28 3.66 0.00	44.87 3.29 -1.05	51.57 1.80 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.69 1.24 -33.51	55.05 1.37 -35.35	50.40 1.39 -32.81	63.26 1.05 -49.85	63.95 0.99 -52.07	106.20 -0.31 -109.76	120.34 0.72 -111.67	204.42 1.57 -185.19	478.55 3.54 -437.84	196.22 1.59 -179.82	93.34 3.37 -59.69	530.23 2.60 -503.00	582.09 2.97 -548.64	71.11 4.47 -22.54	66.37 3.98 -24.12
WADING RIVER_IC_3 23601	51.85 3.87 -0.58	56.94 4.41 0.00	49.28 3.66 0.00	44.87 3.29 -1.05	51.57 1.80 -28.98	48.55 1.43 -31.13	55.27 -0.18 -57.70	75.06 0.61 -66.85	55.30 0.93 -44.77	48.69 1.24 -33.51	55.05 1.37 -35.35	50.40 1.39 -32.81	63.26 1.05 -49.85	63.95 0.99 -52.07	106.20 -0.31 -109.76	120.34 0.72 -111.67	204.42 1.57 -185.19	478.55 3.54 -437.84	196.22 1.59 -179.82	93.34 3.37 -59.69	530.23 2.60 -503.00	582.09 2.97 -548.64	71.11 4.47 -22.54	66.37 3.98 -24.12
WALDEN___HYDRO 24148	51.09 3.12 -0.58	55.83 3.31 0.00	48.30 2.68 0.00	44.13 2.56 -1.05	51.07 1.38 -28.91	48.16 1.12 -31.06	55.16 -0.14 -57.56	74.84 0.56 -66.69	55.07 0.81 -44.66	48.54 1.18 -33.43	55.03 1.44 -35.26	59.08 1.27 -41.61	67.02 0.96 -53.69	61.75 0.86 -50.00	63.97 -0.25 -67.49	60.21 0.54 -51.72	81.15 1.19 -62.30	73.19 2.73 -33.29	76.73 1.24 -60.67	69.31 2.77 -36.27	70.76 2.22 -43.92	75.07 2.53 -42.06	71.06 3.64 -23.33	63.28 3.13 -21.88
WARRENSBURG____ 23737	51.43 3.17 -0.87	56.18 3.65 0.00	48.80 3.17 0.00	44.90 2.81 -1.57	65.43 1.42 -43.23	63.50 1.08 -46.43	83.63 -0.18 -86.06	107.83 0.53 -99.70	77.11 0.73 -66.78	64.98 1.07 -49.98	72.46 1.41 -52.71	79.63 1.22 -62.21	93.56 0.93 -80.27	86.45 0.80 -74.76	97.40 -0.24 -100.90	85.91 0.63 -77.33	112.35 1.54 -93.15	90.95 3.88 -49.90	103.73 1.69 -87.23	85.80 3.38 -52.14	107.77 2.82 -80.33	111.79 3.29 -78.01	82.03 4.44 -33.49	73.48 3.80 -31.41

WATERSIDE___6 8 9 23538	51.41 3.44 -0.58	56.17 3.64 0.00	48.55 2.93 0.00	44.36 2.79 -1.05	51.24 1.49 -28.98	48.33 1.21 -31.13	55.29 -0.16 -57.69	75.03 0.59 -66.84	55.26 0.89 -44.77	48.74 1.29 -33.51	55.31 1.63 -35.34	59.34 1.44 -41.71	67.24 1.06 -53.81	61.96 0.96 -50.12	64.11 -0.28 -67.65	60.43 0.64 -51.84	81.41 1.31 -62.45	73.47 2.90 -33.41	77.04 1.27 -60.96	69.54 2.84 -36.43	70.99 2.27 -44.10	75.27 2.57 -42.22	71.43 3.82 -23.52	63.65 3.32 -22.05
WDELAWARE___HYD 323627	51.30 3.35 -0.56	56.07 3.55 0.00	48.53 2.90 0.00	44.30 2.76 -1.01	50.09 1.49 -27.83	47.08 1.20 -29.89	52.99 -0.16 -55.40	72.39 0.60 -64.19	53.44 0.86 -42.99	47.36 1.25 -32.18	53.81 1.53 -33.94	57.61 1.36 -40.05	65.04 1.00 -51.68	59.91 0.90 -48.13	61.44 -0.26 -64.96	58.32 0.58 -49.78	78.91 1.29 -59.97	71.99 2.83 -31.99	74.36 1.30 -58.25	68.00 2.90 -34.82	69.16 2.32 -42.22	73.60 2.68 -40.43	70.33 3.85 -22.39	62.58 3.30 -21.00
WEST BABYLON___IC 23714	52.53 4.56 -0.58	57.45 4.93 0.00	49.68 4.06 0.00	45.24 3.66 -1.05	51.75 1.99 -28.98	48.69 1.57 -31.13	55.25 -0.20 -57.70	75.14 0.69 -66.85	55.41 1.04 -44.77	48.89 1.44 -33.51	55.42 1.73 -35.35	59.63 1.72 -41.71	67.49 1.31 -53.82	69.29 1.21 -57.20	108.52 -0.37 -112.15	120.99 0.87 -112.18	204.72 1.87 -185.19	479.12 4.12 -437.84	196.40 1.78 -179.82	93.78 3.81 -59.69	531.89 3.02 -504.24	588.82 3.51 -554.83	73.23 5.14 -23.99	66.90 4.51 -24.12
WEST CANADA___HYD 24049	47.48 0.09 0.00	52.63 0.10 0.00	45.69 0.07 0.00	40.60 0.08 0.00	20.82 0.04 0.00	16.02 0.03 0.00	-2.26 0.00 0.00	7.62 0.03 0.00	9.64 0.04 0.00	13.99 0.05 0.00	18.39 0.06 0.00	16.25 0.05 0.00	12.40 0.04 0.00	10.92 0.03 0.00	-3.27 -0.01 0.00	7.96 0.02 0.00	17.69 0.04 0.00	37.08 0.09 0.17	14.86 0.05 0.00	30.40 0.12 0.00	22.59 0.12 2.15	28.42 0.12 2.19	44.27 0.17 0.00	38.42 0.15 0.00
WESTERN_NY_WIND 24143	47.35 0.13 0.17	52.50 -0.03 0.00	45.80 0.18 0.00	40.87 0.17 -0.18	25.66 -0.06 -4.94	21.21 -0.09 -5.30	7.19 -0.01 -9.45	15.72 0.06 -8.07	15.36 0.20 -5.56	16.83 0.24 -2.66	19.13 0.00 -0.79	20.00 0.02 -3.78	18.31 0.01 -5.94	16.54 0.04 -5.61	6.55 -0.01 -9.82	13.14 -0.13 -5.32	21.70 -0.12 -4.16	30.77 -0.53 5.87	17.58 0.11 -2.67	25.81 0.09 4.56	25.68 0.35 -0.71	32.55 0.39 -1.67	43.68 0.73 1.14	42.66 0.72 -3.66
WESTOVER___LESR 323668	48.52 0.93 -0.20	53.54 1.01 0.00	46.41 0.79 0.00	41.69 0.80 -0.37	31.35 0.45 -10.12	27.22 0.37 -10.87	17.85 -0.05 -20.14	31.20 0.27 -23.34	25.59 0.37 -15.63	26.20 0.56 -11.70	31.18 0.50 -12.34	31.18 0.42 -14.56	31.48 0.32 -18.79	28.68 0.30 -17.50	20.27 -0.08 -23.62	26.17 0.12 -18.10	39.83 0.37 -21.80	49.44 0.71 -11.56	36.30 0.44 -21.05	43.70 0.84 -12.58	40.26 0.75 -14.89	45.53 0.81 -14.23	53.41 1.22 -8.09	47.00 1.14 -7.59
WETHRSFD_WT_PWR 323626	44.75 -1.43 1.22	50.88 -1.65 0.00	44.33 -1.30 0.00	39.73 -1.02 -0.23	26.52 -0.56 -6.30	22.29 -0.47 -6.77	8.47 0.05 -10.67	5.47 -0.12 2.00	8.95 -0.08 0.57	5.88 -0.12 7.93	-0.55 -0.52 18.36	8.21 -0.48 7.51	7.63 -0.35 4.38	6.91 -0.30 3.68	3.05 0.09 -6.22	1.35 -0.38 6.22	-1.69 -0.65 18.70	-14.35 -1.45 50.06	-10.29 -0.34 24.76	-15.93 -0.76 45.44	1.51 -0.48 22.63	13.17 -0.70 16.62	23.07 -0.74 20.28	42.44 -0.37 -4.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.79 2.83 -0.57	55.52 2.99 0.00	48.02 2.40 0.00	43.86 2.30 -1.03	50.53 1.25 -28.49	47.62 1.02 -30.61	54.34 -0.13 -56.73	73.82 0.50 -65.73	54.38 0.76 -44.02	47.99 1.11 -32.95	54.45 1.37 -34.75	58.41 1.20 -41.01	66.17 0.89 -52.91	60.97 0.81 -49.28	63.02 -0.24 -66.52	59.45 0.52 -50.98	80.19 1.12 -61.40	72.52 2.52 -32.83	75.83 1.12 -59.90	68.57 2.49 -35.80	69.85 1.98 -43.25	74.10 2.22 -41.40	70.46 3.27 -23.10	62.76 2.82 -21.67
YORK___WARBASSE 23770	51.27 3.29 -0.58	56.00 3.47 0.00	48.40 2.78 0.00	44.22 2.65 -1.05	51.17 1.41 -28.98	48.28 1.16 -31.13	55.29 -0.15 -57.69	75.01 0.57 -66.84	55.23 0.86 -44.77	48.69 1.25 -33.51	55.25 1.57 -35.34	59.30 1.39 -41.71	67.20 1.02 -53.81	61.93 0.93 -50.12	64.11 -0.27 -67.65	60.41 0.62 -51.84	81.35 1.24 -62.45	73.30 2.72 -33.41	76.97 1.21 -60.96	69.44 2.73 -36.43	70.91 2.18 -44.10	75.16 2.45 -42.22	71.31 3.70 -23.52	63.54 3.22 -22.05