

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/23/2021

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	56.37	54.99	49.22	50.49	48.62	55.41	66.72	61.91	62.34	61.26	36.70	27.76	38.33	55.22	42.43	22.31	35.52	46.51	61.82	61.00	43.25	39.06	35.09	42.67
24138	2.22	1.85	2.61	2.29	2.27	1.52	3.04	4.06	4.91	5.60	2.56	1.79	1.10	0.09	1.31	3.21	4.54	1.64	1.56	1.55	1.25	0.94	1.26	2.49
	-31.29	-33.94	-18.85	-24.29	-22.74	-38.44	-32.64	-17.16	-9.26	0.37	-10.06	-9.83	-27.25	-54.32	-29.29	10.80	9.71	-30.71	-45.72	-43.70	-28.12	-26.95	-18.63	-9.82
74TH STREET_GT_1	57.72	55.04	49.29	50.53	48.66	55.44	66.76	61.96	62.36	62.78	59.15	68.48	84.27	79.73	76.07	84.84	103.47	70.09	61.87	67.08	91.00	71.74	70.34	65.66
24260	2.27	1.89	2.67	2.33	2.30	1.54	3.07	4.08	4.92	5.64	2.58	1.79	1.11	0.10	1.32	3.26	4.61	1.65	1.58	1.58	1.29	0.97	1.30	2.56
	-32.59	-33.94	-18.86	-24.30	-22.75	-38.44	-32.65	-17.19	-9.26	-1.10	-32.49	-50.55	-73.17	-78.83	-62.91	-51.68	-58.17	-54.27	-45.75	-49.74	-75.83	-59.59	-53.84	-32.75
74TH STREET_GT_2	57.72	55.04	49.29	50.53	48.66	55.44	66.76	61.96	62.36	62.78	59.15	68.48	84.27	79.73	76.07	84.84	103.47	70.09	61.87	67.08	91.00	71.74	70.34	65.66
24261	2.27	1.89	2.67	2.33	2.30	1.54	3.07	4.08	4.92	5.64	2.58	1.79	1.11	0.10	1.32	3.26	4.61	1.65	1.58	1.58	1.29	0.97	1.30	2.56
	-32.59	-33.94	-18.86	-24.30	-22.75	-38.44	-32.65	-17.19	-9.26	-1.10	-32.49	-50.55	-73.17	-78.83	-62.91	-51.68	-58.17	-54.27	-45.75	-49.74	-75.83	-59.59	-53.84	-32.75
ADK HUDSON___FALLS	70.65	67.62	57.69	59.80	57.15	74.75	96.87	81.31	75.59	62.08	69.94	60.77	83.42	96.07	90.38	60.32	82.87	113.03	127.90	125.81	98.32	88.15	73.27	60.56
24011	2.47	2.06	2.89	2.55	2.54	1.72	3.48	4.55	5.39	6.26	2.78	1.79	1.16	0.07	1.34	3.43	4.70	1.66	1.80	2.02	1.83	1.43	1.91	3.57
	-45.32	-46.35	-27.04	-33.34	-31.01	-57.58	-62.34	-36.06	-22.03	0.21	-43.08	-42.85	-72.28	-95.19	-77.20	-26.99	-37.47	-97.21	-111.56	-108.03	-82.61	-75.55	-56.15	-26.64
ADK RESOURCE___RCVRY	70.92	67.87	57.99	60.09	57.45	75.01	97.28	81.79	76.10	62.65	70.27	60.97	83.60	96.17	90.62	60.73	83.44	113.40	128.31	126.25	98.69	88.46	73.59	60.98
23798	2.70	2.26	3.15	2.80	2.78	1.89	3.79	4.96	5.86	6.82	3.03	1.94	1.26	0.08	1.47	3.80	5.20	1.85	1.99	2.25	2.04	1.59	2.12	3.94
	-45.36	-46.40	-27.07	-33.38	-31.05	-57.66	-62.44	-36.14	-22.07	0.21	-43.16	-42.90	-72.36	-95.28	-77.31	-27.03	-37.54	-97.39	-111.78	-108.24	-82.77	-75.70	-56.26	-26.68
ADK S GLENS___FALLS	70.65	67.62	57.69	59.80	57.15	74.75	96.87	81.31	75.59	62.08	69.94	60.77	83.42	96.07	90.38	60.32	82.87	113.03	127.90	125.81	98.32	88.15	73.27	60.56
24028	2.47	2.06	2.89	2.55	2.54	1.72	3.48	4.55	5.39	6.26	2.78	1.79	1.16	0.07	1.34	3.43	4.70	1.66	1.80	2.02	1.83	1.43	1.91	3.57
	-45.32	-46.35	-27.04	-33.34	-31.01	-57.58	-62.34	-36.06	-22.03	0.21	-43.08	-42.85	-72.28	-95.19	-77.20	-26.99	-37.47	-97.21	-111.56	-108.03	-82.61	-75.55	-56.15	-26.64
ADK_NYS___DAM	67.01	63.49	54.33	56.54	53.47	68.54	89.20	74.56	70.32	59.21	63.33	56.61	77.64	90.22	82.49	55.94	76.25	99.41	112.23	110.40	86.41	77.43	65.01	56.20
23527	1.58	1.37	1.97	1.72	1.69	1.13	2.21	2.80	3.18	3.53	1.53	0.98	0.62	0.05	0.70	1.73	2.44	0.89	0.91	1.02	0.95	0.80	1.15	2.23
	-42.57	-42.90	-24.60	-30.91	-28.17	-51.95	-55.95	-31.06	-18.97	0.35	-37.72	-39.50	-67.03	-89.36	-69.95	-24.31	-33.11	-84.36	-96.78	-93.63	-71.59	-65.47	-48.65	-23.62
AIR_PRODUCTS___DRP	65.83	63.13	53.49	55.81	53.11	68.20	86.10	72.19	67.77	57.42	60.88	55.23	76.03	88.93	80.14	54.30	73.67	94.94	107.06	105.40	82.42	73.60	61.70	53.26
24190	0.67	0.58	0.88	0.74	0.73	0.48	0.94	1.21	1.42	1.55	0.75	0.49	0.32	0.03	0.37	0.91	1.24	0.45	0.45	0.47	0.42	0.34	0.47	1.00
	-42.29	-43.34	-24.84	-31.17	-28.77	-52.27	-54.12	-30.29	-18.18	0.17	-36.06	-38.61	-65.73	-88.09	-67.93	-23.49	-31.73	-80.32	-92.07	-89.17	-68.12	-62.09	-46.02	-21.91
ALBANY___1	65.83	63.13	53.49	55.81	53.11	68.20	86.10	72.19	67.77	57.42	60.88	55.23	76.03	88.93	80.14	54.30	73.67	94.94	107.06	105.40	82.42	73.60	61.70	53.26
23571	0.67	0.58	0.88	0.74	0.73	0.48	0.94	1.21	1.42	1.55	0.75	0.49	0.32	0.03	0.37	0.91	1.24	0.45	0.45	0.47	0.42	0.34	0.47	1.00
	-42.29	-43.34	-24.84	-31.17	-28.77	-52.27	-54.12	-30.29	-18.18	0.17	-36.06	-38.61	-65.73	-88.09	-67.93	-23.49	-31.73	-80.32	-92.07	-89.17	-68.12	-62.09	-46.02	-21.91
ALBANY___2	65.83	63.13	53.49	55.81	53.11	68.20	86.10	72.19	67.77	57.42	60.88	55.23	76.03	88.93	80.14	54.30	73.67	94.94	107.06	105.40	82.42	73.60	61.70	53.26
23572	0.67	0.58	0.88	0.74	0.73	0.48	0.94	1.21	1.42	1.55	0.75	0.49	0.32	0.03	0.37	0.91	1.24	0.45	0.45	0.47	0.42	0.34	0.47	1.00
	-42.29	-43.34	-24.84	-31.17	-28.77	-52.27	-54.12	-30.29	-18.18	0.17	-36.06	-38.61	-65.73	-88.09	-67.93	-23.49	-31.73	-80.32	-92.07	-89.17	-68.12	-62.09	-46.02	-21.91
ALBANY___3	65.83	63.13	53.49	55.81	53.11	68.20	86.10	72.19	67.77	57.42	60.88	55.23	76.03	88.93	80.14	54.30	73.67	94.94	107.06	105.40	82.42	73.60	61.70	53.26
23573	0.67	0.58	0.88	0.74	0.73	0.48	0.94	1.21	1.42	1.55	0.75	0.49	0.32	0.03	0.37	0.91	1.24	0.45	0.45	0.47	0.42	0.34	0.47	1.00
	-42.29	-43.34	-24.84	-31.17	-28.77	-52.27	-54.12	-30.29	-18.18	0.17	-36.06	-38.61	-65.73	-88.09	-67.93	-23.49	-31.73	-80.32	-92.07	-89.17	-68.12	-62.09	-46.02	-21.91
ALBANY___4	65.83	63.13	53.49	55.81	53.11	68.20	86.10	72.19	67.77	57.42	60.88	55.23	76.03	88.93	80.14	54.30	73.67	94.94	107.06	105.40	82.42	73.60	61.70	53.26
23574	0.67	0.58	0.88	0.74	0.73	0.48	0.94	1.21	1.42	1.55	0.75	0.49	0.32	0.03	0.37	0.91	1.24	0.45	0.45	0.47	0.42	0.34	0.47	1.00
	-42.29	-43.34	-24.84	-31.17	-28.77	-52.27	-54.12	-30.29	-18.18	0.17	-36.06	-38.61	-65.73	-88.09	-67.93	-23.49	-31.73	-80.32	-92.07	-89.17	-68.12	-62.09	-46.02	-21.91

ALBANY___LFGE 323615	66.97 0.99 -43.12	64.20 0.84 -44.15	54.42 1.24 -25.42	56.72 1.06 -31.75	54.01 1.05 -29.36	69.81 0.69 -53.66	88.72 1.40 -56.28	74.28 1.82 -31.77	69.49 2.15 -19.17	58.28 2.44 0.19	63.09 1.13 -37.88	56.62 0.75 -39.74	77.96 0.48 -67.49	90.90 0.04 -90.05	82.78 0.57 -70.37	55.70 1.40 -24.40	75.84 1.92 -33.22	99.55 0.70 -84.69	112.38 0.70 -97.13	110.55 0.74 -94.05	86.44 0.65 -71.91	77.44 0.52 -65.75	64.77 0.70 -48.86	55.50 1.43 -23.73
ALCOA_RYNLDS___DRP 24188	22.48 -0.38 0.00	18.93 -0.28 0.00	27.24 -0.36 0.15	23.56 -0.35 0.00	23.16 -0.36 0.09	14.64 -0.27 0.55	29.08 -0.58 1.38	38.78 -0.74 1.17	46.41 -0.95 0.82	55.04 -0.99 0.00	22.13 -0.51 1.43	15.25 -0.39 0.50	9.12 -0.24 0.61	-0.42 -0.02 1.22	10.15 -0.26 1.43	28.70 -0.56 0.63	38.69 -0.85 1.16	10.24 -0.37 3.56	8.98 -0.35 5.22	11.45 -0.34 3.97	8.21 -0.32 5.35	-1.48 -0.21 12.44	0.94 -0.26 14.00	-3.02 -0.50 32.86
ALCOA___DSASP 323711	22.48 -0.38 0.00	18.93 -0.28 0.00	27.24 -0.36 0.15	23.56 -0.35 0.00	23.16 -0.36 0.09	14.64 -0.27 0.55	29.08 -0.58 1.38	38.78 -0.74 1.17	46.41 -0.95 0.82	55.04 -0.99 0.00	22.13 -0.51 1.43	15.25 -0.39 0.50	9.12 -0.24 0.61	-0.42 -0.02 1.22	10.15 -0.26 1.43	28.70 -0.56 0.63	38.69 -0.85 1.16	10.24 -0.37 3.56	8.98 -0.35 5.22	11.45 -0.34 3.97	8.21 -0.32 5.35	-1.48 -0.21 12.44	0.94 -0.26 14.00	-3.02 -0.50 32.86
ALLEGHENY___COGEN 23514	28.91 0.37 -5.68	25.26 0.12 -5.92	30.90 -0.02 -3.16	28.31 0.16 -4.25	27.76 0.25 -3.90	22.39 0.29 -6.64	33.86 0.56 -2.25	36.72 0.96 4.93	41.28 1.35 8.24	46.05 1.77 11.76	24.72 0.74 0.10	21.25 0.56 -4.55	17.93 0.27 -7.67	11.93 0.02 -11.10	19.61 0.25 -7.53	67.07 0.52 -36.66	44.77 1.14 -2.93	21.83 0.55 -7.11	23.20 0.47 -8.19	24.25 0.55 -7.94	20.41 0.47 -6.07	16.85 0.15 -5.53	19.48 0.18 -4.10	25.20 -0.11 5.04
ALTONA_WT_PWR 323606	21.62 -1.24 0.00	18.27 -0.95 0.00	26.72 -0.88 0.15	22.95 -0.95 0.00	22.35 -1.16 0.09	14.16 -0.75 0.55	28.27 -1.39 1.38	38.08 -1.44 1.17	45.51 -1.84 0.82	54.00 -2.04 0.00	21.69 -0.96 1.43	14.91 -0.72 0.50	8.94 -0.43 0.61	-0.44 -0.04 1.21	9.92 -0.49 1.43	28.11 -1.16 0.63	37.59 -1.95 1.16	9.79 -0.82 3.56	-30.95 -0.88 44.62	-13.96 -0.99 28.73	-10.43 -0.98 23.33	-1.85 -0.64 12.38	0.36 -0.91 13.94	-3.52 -1.18 32.69
AMERICAN_REF_FUEL 24010	26.11 -1.71 -4.96	22.73 -1.66 -5.18	27.72 -2.73 -2.69	25.46 -2.18 -3.73	24.99 -2.03 -3.41	20.07 -1.17 -5.78	26.59 -3.01 1.45	25.06 -4.02 11.61	27.02 -4.79 16.36	29.15 -5.58 21.30	18.43 -2.29 3.36	18.77 -1.31 -3.95	15.40 -0.93 -6.35	10.13 -0.07 -9.39	17.17 -1.14 -6.48	37.75 -2.93 -10.77	39.73 -3.47 -2.50	19.18 -1.03 -6.05	20.32 -1.18 -6.96	21.26 -1.25 -6.75	18.00 -1.06 -5.19	14.85 -1.05 -4.73	17.40 -1.29 -3.49	16.27 -3.08 10.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.17 -1.09 -5.39	23.72 -1.11 -5.63	29.17 -1.54 -2.95	26.91 -1.03 -4.04	26.31 -0.99 -3.70	21.14 -0.62 -6.30	30.18 -1.06 -0.20	29.95 -1.75 8.99	33.31 -1.80 13.06	37.32 -1.78 16.93	21.30 -0.86 1.92	19.84 -0.62 -4.33	16.58 -0.51 -7.10	11.21 0.00 -10.39	18.36 -0.60 -7.12	203.71 -1.79 -175.60	41.42 -2.04 -2.76	20.47 -0.38 -6.69	21.75 -0.50 -7.70	22.66 -0.58 -7.48	19.28 -0.31 -5.72	15.86 -0.52 -5.21	18.25 -0.82 -3.86	19.45 -2.05 8.85
ARTHUR_KILL_GT_1 23520	57.55 2.03 -32.67	54.88 1.72 -33.94	49.14 2.52 -18.86	50.45 2.24 -24.31	48.57 2.21 -22.75	55.33 1.43 -38.45	57.03 2.73 -23.26	56.07 3.57 -11.81	58.34 4.31 -5.86	55.94 4.93 5.03	57.92 2.23 -31.61	70.52 1.57 -52.82	86.75 1.01 -75.76	81.12 0.09 -80.22	77.88 1.22 -64.82	88.17 3.03 -55.24	107.08 4.34 -62.04	71.31 1.53 -55.61	61.71 1.41 -45.75	66.91 1.41 -49.74	92.40 1.29 -77.24	72.97 0.97 -60.83	71.46 1.26 -54.99	66.32 2.37 -33.61
ARTHUR_KILL_2 23512	57.48 1.96 -32.67	54.82 1.66 -33.94	49.06 2.43 -18.86	50.38 2.17 -24.31	48.50 2.13 -22.75	55.28 1.38 -38.45	56.92 2.62 -23.26	55.92 3.42 -11.81	58.17 4.14 -5.86	55.75 4.74 5.03	57.83 2.14 -31.61	70.46 1.51 -52.82	86.71 0.97 -75.76	81.12 0.09 -80.22	77.83 1.17 -64.82	88.05 2.91 -55.24	106.92 4.19 -62.04	71.25 1.48 -55.61	61.65 1.35 -45.75	66.85 1.35 -49.74	92.35 1.24 -77.24	72.93 0.93 -60.83	71.41 1.21 -54.99	66.22 2.27 -33.61
ARTHUR_KILL_3 23513	57.54 2.01 -32.66	54.83 1.68 -33.94	49.00 2.38 -18.85	50.29 2.09 -24.30	48.41 2.06 -22.74	55.27 1.38 -38.44	66.37 2.68 -32.64	61.42 3.53 -17.20	61.50 4.22 -9.11	61.75 4.75 -0.97	59.95 2.21 -33.66	70.49 1.54 -52.82	86.69 0.94 -75.76	81.11 0.08 -80.22	77.80 1.14 -64.83	87.92 2.77 -55.25	106.68 3.95 -62.04	71.21 1.43 -55.61	61.64 1.35 -45.75	67.08 1.33 -49.99	92.72 1.06 -77.78	72.83 0.79 -60.86	71.45 1.07 -55.17	66.17 2.15 -33.68
ARTHUR_KILL_COGEN 323718	57.55 2.03 -32.67	54.88 1.72 -33.94	49.14 2.52 -18.86	50.45 2.24 -24.31	48.57 2.21 -22.75	55.33 1.43 -38.45	57.03 2.73 -23.26	56.07 3.57 -11.81	58.34 4.31 -5.86	55.94 4.93 5.03	57.92 2.23 -31.61	70.52 1.57 -52.82	86.75 1.01 -75.76	81.12 0.09 -80.22	77.88 1.22 -64.82	88.17 3.03 -55.24	107.08 4.34 -62.04	71.31 1.53 -55.61	61.71 1.41 -45.75	66.91 1.41 -49.74	92.40 1.29 -77.24	72.97 0.97 -60.83	71.46 1.26 -54.99	66.32 2.37 -33.61
ASHOKAN____ 23654	57.68 1.12 -33.70	55.59 0.93 -35.45	48.91 1.35 -19.80	50.46 1.14 -25.42	48.35 1.13 -23.61	56.88 0.76 -40.66	69.25 1.59 -36.62	62.36 2.21 -19.46	61.72 2.66 -10.88	59.17 3.03 -0.10	47.73 1.46 -22.20	45.55 0.96 -28.45	59.96 0.62 -49.37	69.51 0.06 -68.64	60.15 0.79 -47.52	48.02 1.98 -16.14	63.83 2.81 -20.33	62.85 1.03 -47.66	69.88 1.01 -54.32	69.52 1.04 -52.72	55.01 0.86 -40.27	48.50 0.63 -36.70	43.18 0.77 -27.20	46.18 1.51 -14.33
ASTORIA_EAST_ENERGY_CC1 323581	57.65 2.13 -32.66	54.92 1.77 -33.94	49.13 2.50 -18.86	50.41 2.20 -24.31	48.53 2.17 -22.75	55.35 1.45 -38.45	66.50 2.81 -32.64	61.49 3.60 -17.20	61.79 4.35 -9.27	62.14 4.91 -1.20	60.02 2.34 -33.60	70.02 1.68 -52.21	86.78 1.03 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.17 3.04 -55.24	107.02 4.29 -62.03	71.31 1.53 -55.61	61.73 1.43 -45.75	67.13 1.41 -49.96	92.23 1.20 -77.16	72.86 0.93 -60.76	71.41 1.24 -54.97	66.32 2.39 -33.58
ASTORIA_EAST_ENERGY_CC2 323582	57.65 2.13 -32.66	54.92 1.77 -33.94	49.13 2.50 -18.86	50.41 2.20 -24.31	48.53 2.17 -22.75	55.35 1.45 -38.45	66.50 2.81 -32.64	61.49 3.60 -17.20	61.79 4.35 -9.27	62.14 4.91 -1.20	60.02 2.34 -33.60	70.02 1.68 -52.21	86.78 1.03 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.17 3.04 -55.24	107.02 4.29 -62.03	71.31 1.53 -55.61	61.73 1.43 -45.75	67.13 1.41 -49.96	92.23 1.20 -77.16	72.86 0.93 -60.76	71.41 1.24 -54.97	66.32 2.39 -33.58
ASTORIA_GT2_I 24094	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58

ASTORIA_GT2_2 24095	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT2_3 24096	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT2_4 24097	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT3_1 24098	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT3_2 24099	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT3_3 24100	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT3_4 24101	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT4_1 24102	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT4_2 24103	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT4_3 24104	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT4_4 24105	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA_GT_1 23523	57.71 2.19 -32.66	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.26 -24.31	48.59 2.23 -22.75	55.39 1.49 -38.45	66.59 2.91 -32.64	61.61 3.72 -17.20	61.94 4.49 -9.27	62.31 5.08 -1.20	60.09 2.41 -33.60	70.09 1.74 -52.21	86.81 1.07 -75.76	81.12 0.10 -80.22	77.93 1.27 -64.82	88.27 3.13 -55.24	107.14 4.41 -62.03	71.36 1.58 -55.61	61.77 1.48 -45.75	67.18 1.46 -49.96	92.28 1.25 -77.16	72.89 0.96 -60.76	71.45 1.28 -54.97	66.39 2.47 -33.58
ASTORIA_GT_10 24110	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61
ASTORIA_GT_11 24225	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61
ASTORIA_GT_12 24226	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61

ASTORIA_GT_13 24227	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61
ASTORIA_GT_5 24106	57.71 2.19 -32.66	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.26 -24.31	48.59 2.23 -22.75	55.39 1.49 -38.45	66.59 2.91 -32.64	61.61 3.72 -17.20	61.94 4.49 -9.27	62.31 5.08 -1.20	60.09 2.41 -33.60	70.09 1.74 -52.21	86.81 1.07 -75.76	81.12 0.10 -80.22	77.93 1.27 -64.82	88.27 3.13 -55.24	107.14 4.41 -62.03	71.36 1.58 -55.61	61.77 1.48 -45.75	67.18 1.46 -49.96	92.28 1.25 -77.16	72.89 0.96 -60.76	71.45 1.28 -54.97	66.39 2.47 -33.58
ASTORIA_GT_7 24107	57.71 2.19 -32.66	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.26 -24.31	48.59 2.23 -22.75	55.39 1.49 -38.45	66.59 2.91 -32.64	61.61 3.72 -17.20	61.94 4.49 -9.27	62.31 5.08 -1.20	60.09 2.41 -33.60	70.09 1.74 -52.21	86.81 1.07 -75.76	81.12 0.10 -80.22	77.93 1.27 -64.82	88.27 3.13 -55.24	107.14 4.41 -62.03	71.36 1.58 -55.61	61.77 1.48 -45.75	67.18 1.46 -49.96	92.28 1.25 -77.16	72.89 0.96 -60.76	71.45 1.28 -54.97	66.39 2.47 -33.58
ASTORIA_GT_8 24108	57.71 2.19 -32.66	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.26 -24.31	48.59 2.23 -22.75	55.39 1.49 -38.45	66.59 2.91 -32.64	61.61 3.72 -17.20	61.94 4.49 -9.27	62.31 5.08 -1.20	60.09 2.41 -33.60	70.09 1.74 -52.21	86.81 1.07 -75.76	81.12 0.10 -80.22	77.93 1.27 -64.82	88.27 3.13 -55.24	107.14 4.41 -62.03	71.36 1.58 -55.61	61.77 1.48 -45.75	67.18 1.46 -49.96	92.28 1.25 -77.16	72.89 0.96 -60.76	71.45 1.28 -54.97	66.39 2.47 -33.58
ASTORIA___2 24149	57.67 2.15 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.86	50.42 2.21 -24.31	48.54 2.18 -22.75	55.36 1.46 -38.45	66.53 2.84 -32.64	61.51 3.62 -17.20	61.82 4.37 -9.27	62.16 4.94 -1.20	60.03 2.34 -33.60	70.04 1.70 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.18 3.04 -55.24	107.03 4.30 -62.03	71.32 1.54 -55.61	61.73 1.44 -45.75	67.14 1.43 -49.96	92.24 1.21 -77.16	72.86 0.93 -60.76	71.42 1.24 -54.97	66.33 2.40 -33.58
ASTORIA___3 23516	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61
ASTORIA___4 23517	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61
ASTORIA___5 23518	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61
AST_ENERGY_2_CC3 323677	57.60 2.08 -32.66	54.89 1.73 -33.94	49.07 2.46 -18.85	50.35 2.15 -24.30	48.47 2.12 -22.74	55.32 1.42 -38.44	66.48 2.79 -32.64	61.61 3.73 -17.19	61.92 4.49 -9.26	62.31 5.09 -1.19	60.16 2.33 -33.76	70.60 1.62 -52.85	86.75 0.99 -75.77	81.12 0.09 -80.22	77.85 1.19 -64.83	88.08 2.93 -55.25	106.90 4.15 -62.05	71.28 1.50 -55.61	61.72 1.42 -45.75	67.14 1.42 -49.96	92.56 1.15 -77.54	72.79 0.86 -60.76	71.46 1.16 -55.09	66.21 2.30 -33.56
AST_ENERGY_2_CC4 323678	57.60 2.08 -32.66	54.89 1.73 -33.94	49.07 2.46 -18.85	50.35 2.15 -24.30	48.47 2.12 -22.74	55.32 1.42 -38.44	66.48 2.79 -32.64	61.61 3.73 -17.19	61.92 4.49 -9.26	62.31 5.09 -1.19	60.16 2.33 -33.76	70.60 1.62 -52.85	86.75 0.99 -75.77	81.12 0.09 -80.22	77.85 1.19 -64.83	88.08 2.93 -55.25	106.90 4.15 -62.05	71.28 1.50 -55.61	61.72 1.42 -45.75	67.14 1.42 -49.96	92.56 1.15 -77.54	72.79 0.86 -60.76	71.46 1.16 -55.09	66.21 2.30 -33.56
ATHENS_STG_1 23668	59.34 1.10 -35.37	57.27 0.93 -37.13	49.56 1.37 -20.43	51.73 1.20 -26.62	49.30 1.18 -24.51	57.72 0.76 -41.50	68.37 1.53 -35.80	60.81 1.99 -18.12	60.38 2.37 -9.85	58.77 2.64 -0.10	45.98 1.23 -20.66	46.10 0.85 -29.12	61.39 0.53 -50.88	72.52 0.05 -71.67	59.69 0.62 -47.23	47.28 1.53 -15.86	62.07 2.12 -19.26	58.18 0.77 -43.25	64.46 0.75 -49.17	64.24 0.76 -47.72	50.99 0.66 -36.45	44.91 0.52 -33.21	40.53 0.71 -24.62	45.56 1.45 -13.76
ATHENS_STG_2 23670	59.34 1.10 -35.37	57.27 0.93 -37.13	49.56 1.37 -20.43	51.73 1.20 -26.62	49.30 1.18 -24.51	57.72 0.76 -41.50	68.37 1.53 -35.80	60.81 1.99 -18.12	60.38 2.37 -9.85	58.77 2.64 -0.10	45.98 1.23 -20.66	46.10 0.85 -29.12	61.39 0.53 -50.88	72.52 0.05 -71.67	59.69 0.62 -47.23	47.28 1.53 -15.86	62.07 2.12 -19.26	58.18 0.77 -43.25	64.46 0.75 -49.17	64.24 0.76 -47.72	50.99 0.66 -36.45	44.91 0.52 -33.21	40.53 0.71 -24.62	45.56 1.45 -13.76
ATHENS_STG_3 23677	59.34 1.10 -35.37	57.27 0.93 -37.13	49.56 1.37 -20.43	51.73 1.20 -26.62	49.30 1.18 -24.51	57.72 0.76 -41.50	68.37 1.53 -35.80	60.81 1.99 -18.12	60.38 2.37 -9.85	58.77 2.64 -0.10	45.98 1.23 -20.66	46.10 0.85 -29.12	61.39 0.53 -50.88	72.52 0.05 -71.67	59.69 0.62 -47.23	47.28 1.53 -15.86	62.07 2.12 -19.26	58.18 0.77 -43.25	64.46 0.75 -49.17	64.24 0.76 -47.72	50.99 0.66 -36.45	44.91 0.52 -33.21	40.53 0.71 -24.62	45.56 1.45 -13.76
AUBURN___LFGE 323710	27.17 0.24 -4.07	23.60 0.14 -4.25	30.23 0.09 -2.38	27.08 0.12 -3.05	26.48 0.09 -2.78	20.32 0.17 -4.70	37.54 0.31 -6.20	47.72 0.35 -6.68	55.60 0.47 -6.96	63.66 0.57 -7.05	28.68 0.31 -4.29	19.62 0.25 -3.23	16.06 0.14 -5.94	9.23 0.01 -8.41	17.25 0.11 -5.31	31.82 0.22 -1.69	43.26 0.59 -1.98	19.09 0.22 -4.70	20.15 0.19 -5.41	21.23 0.21 -5.25	18.11 0.22 -4.01	14.94 0.11 -3.66	17.98 0.06 -2.71	36.20 -0.02 -5.87
BABYLON_RES_REC 323704	61.41 2.48 -36.07	63.37 2.10 -42.06	60.64 2.99 -29.88	55.66 2.60 -29.16	61.26 2.57 -35.09	63.98 1.71 -46.82	69.59 3.41 -35.14	64.84 4.49 -19.65	75.00 5.37 -21.45	66.63 5.53 -5.07	95.10 2.70 -68.32	77.04 1.87 -59.03	87.09 1.14 -75.97	78.44 0.10 -77.54	74.68 1.36 -61.49	84.35 3.38 -51.07	141.56 4.82 -96.04	77.72 1.74 -61.81	76.49 1.71 -60.24	78.32 1.74 -60.82	87.42 1.32 -72.22	220.27 1.12 -207.99	72.69 1.50 -55.98	66.01 2.94 -32.72

BARRETT_IC_1 23704	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_10 23701	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_11 23702	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_12 23703	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_2 23705	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_3 23706	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_4 23707	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_5 23708	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_6 23709	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_7 23710	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_8 23711	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT_IC_9 23700	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT___1 23545	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BARRETT___2 23546	61.38 2.44 -36.08	63.32 2.05 -42.06	60.55 2.91 -29.88	55.61 2.54 -29.16	61.21 2.52 -35.09	63.95 1.68 -46.82	69.45 3.26 -35.14	64.53 4.18 -19.65	67.03 4.88 -13.98	62.02 5.05 -0.94	94.92 2.51 -68.32	76.89 1.72 -59.03	87.02 1.07 -75.97	78.43 0.09 -77.54	74.51 1.19 -61.49	83.88 2.92 -51.07	140.88 4.14 -96.04	77.47 1.49 -61.81	76.22 1.43 -60.24	78.02 1.44 -60.82	87.19 1.10 -72.22	220.13 0.97 -207.99	68.10 1.42 -51.48	65.91 2.84 -32.72
BAYONEEC___CTG1 323682	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68

BAYONEEC___CTG10 323750	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BAYONEEC___CTG2 323683	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BAYONEEC___CTG3 323684	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BAYONEEC___CTG4 323685	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BAYONEEC___CTG5 323686	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BAYONEEC___CTG6 323687	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BAYONEEC___CTG7 323688	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BAYONEEC___CTG8 323689	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BAYONEEC___CTG9 323749	57.60 2.08 -32.66	54.89 1.74 -33.94	49.07 2.46 -18.85	50.36 2.15 -24.30	48.48 2.13 -22.74	55.32 1.42 -38.44	66.45 2.77 -32.64	61.54 3.67 -17.17	61.68 4.41 -9.11	62.00 5.00 -0.97	60.05 2.30 -33.66	70.55 1.60 -52.82	86.73 0.98 -75.76	81.12 0.08 -80.22	77.84 1.18 -64.83	88.04 2.89 -55.25	106.84 4.11 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.40 -49.99	92.78 1.12 -77.78	72.88 0.85 -60.86	71.51 1.14 -55.17	66.28 2.26 -33.68
BEACON___LESR 323632	66.34 1.22 -42.26	63.46 0.97 -43.28	54.03 1.47 -24.80	56.27 1.24 -31.13	53.53 1.21 -28.71	68.42 0.79 -52.17	86.79 1.70 -54.05	73.03 2.12 -30.21	68.93 2.62 -18.14	58.71 2.85 0.18	61.39 1.32 -35.99	55.53 0.83 -38.57	76.24 0.59 -65.67	88.89 0.05 -88.02	80.34 0.66 -67.84	55.01 1.66 -23.46	74.46 2.08 -31.68	95.18 0.86 -80.16	107.28 0.85 -91.89	105.61 0.87 -88.99	82.64 0.78 -67.98	73.76 0.63 -61.97	61.91 0.78 -45.93	53.84 1.62 -21.88
BEAVER RIVER___HYD 24048	22.83 -0.03 0.00	19.14 -0.07 0.00	27.36 -0.24 0.16	23.71 -0.20 0.00	23.35 -0.16 0.10	14.78 -0.10 0.58	29.65 0.06 1.45	39.55 0.09 1.23	47.35 0.06 0.89	56.17 0.13 0.00	22.54 0.01 1.55	15.64 0.05 0.54	9.36 0.04 0.66	0.34 0.00 0.47	10.32 0.03 1.54	29.33 0.12 0.68	39.61 0.15 1.24	10.47 0.06 3.76	14.90 0.10 -0.25	14.77 0.18 1.17	12.54 0.15 1.49	6.30 0.07 4.94	10.68 0.14 4.66	23.46 0.54 7.43
BEEBEE_GT_13 23619	26.45 -0.60 -4.19	22.94 -0.65 -4.37	28.72 -1.20 -2.17	26.11 -0.94 -3.14	25.64 -0.84 -2.87	19.88 -0.42 -4.85	25.88 -1.12 4.05	23.38 -1.45 15.86	25.15 -1.65 21.37	27.10 -1.92 27.02	17.81 -0.73 5.55	19.08 -0.39 -3.33	14.79 -0.29 -5.10	8.52 -0.02 -7.73	16.85 -0.39 -5.41	8.12 -0.95 20.83	41.91 -0.85 -2.06	18.92 -0.18 -4.94	19.94 -0.29 -5.68	20.98 -0.29 -5.52	17.83 -0.25 -4.21	14.61 -0.40 -3.84	17.56 -0.49 -2.85	14.06 -1.41 14.88
BETHLEHEM___GRP 23843	65.83 0.67 -42.29	63.13 0.58 -43.34	53.49 0.88 -24.84	55.81 0.74 -31.17	53.11 0.73 -28.77	68.20 0.48 -52.27	86.10 0.94 -54.12	72.19 1.21 -30.29	67.77 1.42 -18.18	57.42 1.55 0.17	60.88 0.75 -36.06	55.23 0.49 -38.61	76.03 0.32 -65.73	88.93 0.03 -88.09	80.14 0.37 -67.93	54.30 0.91 -23.49	73.67 1.24 -31.73	94.94 0.45 -80.32	107.06 0.45 -92.07	105.40 0.47 -89.17	82.42 0.42 -68.12	73.60 0.34 -62.09	61.70 0.47 -46.02	53.26 1.00 -21.91
BETHLEHEM___GS1 323560	65.83 0.67 -42.29	63.13 0.58 -43.34	53.49 0.88 -24.84	55.81 0.74 -31.17	53.11 0.73 -28.77	68.20 0.48 -52.27	86.10 0.94 -54.12	72.19 1.21 -30.29	67.77 1.42 -18.18	57.42 1.55 0.17	60.88 0.75 -36.06	55.23 0.49 -38.61	76.03 0.32 -65.73	88.93 0.03 -88.09	80.14 0.37 -67.93	54.30 0.91 -23.49	73.67 1.24 -31.73	94.94 0.45 -80.32	107.06 0.45 -92.07	105.40 0.47 -89.17	82.42 0.42 -68.12	73.60 0.34 -62.09	61.70 0.47 -46.02	53.26 1.00 -21.91
BETHLEHEM___GS2 323561	65.83 0.67 -42.29	63.13 0.58 -43.34	53.49 0.88 -24.84	55.81 0.74 -31.17	53.11 0.73 -28.77	68.20 0.48 -52.27	86.10 0.94 -54.12	72.19 1.21 -30.29	67.77 1.42 -18.18	57.42 1.55 0.17	60.88 0.75 -36.06	55.23 0.49 -38.61	76.03 0.32 -65.73	88.93 0.03 -88.09	80.14 0.37 -67.93	54.30 0.91 -23.49	73.67 1.24 -31.73	94.94 0.45 -80.32	107.06 0.45 -92.07	105.40 0.47 -89.17	82.42 0.42 -68.12	73.60 0.34 -62.09	61.70 0.47 -46.02	53.26 1.00 -21.91

BETHLEHEM___GS3 323562	65.83 0.67 -42.29	63.13 0.58 -43.34	53.49 0.88 -24.84	55.81 0.74 -31.17	53.11 0.73 -28.77	68.20 0.48 -52.27	86.10 0.94 -54.12	72.19 1.21 -30.29	67.77 1.42 -18.18	57.42 1.55 0.17	60.88 0.75 -36.06	55.23 0.49 -38.61	76.03 0.32 -65.73	88.93 0.03 -88.09	80.14 0.37 -67.93	54.30 0.91 -23.49	73.67 1.24 -31.73	94.94 0.45 -80.32	107.06 0.45 -92.07	105.40 0.47 -89.17	82.42 0.42 -68.12	73.60 0.34 -62.09	61.70 0.47 -46.02	53.26 1.00 -21.91
BETHLEHEM___STEEL 23779	27.24 -0.85 -5.22	23.77 -0.89 -5.45	29.03 -1.56 -2.84	26.67 -1.15 -3.91	26.15 -1.04 -3.58	21.00 -0.55 -6.10	29.20 -1.50 0.35	28.64 -2.07 9.98	31.21 -2.43 14.53	34.69 -2.80 18.55	20.41 -1.13 2.54	19.71 -0.60 -4.18	16.31 -0.47 -6.80	10.77 -0.03 -9.99	18.08 -0.62 -6.86	208.58 -1.70 -180.38	41.61 -1.75 -2.67	20.19 -0.42 -6.44	21.41 -0.56 -7.42	22.38 -0.58 -7.20	18.94 -0.44 -5.51	15.61 -0.58 -5.02	18.22 -0.70 -3.72	18.80 -1.84 9.70
BETHPAGE_CC_5 323564	61.32 2.38 -36.07	63.28 2.01 -42.06	60.52 2.87 -29.88	55.57 2.50 -29.16	61.18 2.48 -35.09	63.92 1.64 -46.82	69.44 3.26 -35.14	64.60 4.26 -19.65	70.96 5.09 -17.70	64.23 5.20 -3.00	94.95 2.54 -68.32	76.94 1.78 -59.03	87.04 1.09 -75.97	78.44 0.10 -77.54	74.60 1.27 -61.49	84.13 3.17 -51.07	141.24 4.50 -96.04	77.59 1.60 -61.81	76.36 1.57 -60.24	78.16 1.58 -60.82	87.31 1.21 -72.22	220.18 1.02 -207.99	70.31 1.39 -53.72	65.85 2.79 -32.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.43 -0.69 -5.26	23.95 -0.76 -5.49	29.26 -1.36 -2.86	26.88 -0.97 -3.94	26.35 -0.87 -3.61	21.16 -0.44 -6.14	29.53 -1.26 0.25	29.15 -1.73 9.81	31.73 -2.08 14.37	35.25 -2.37 18.41	20.66 -0.95 2.46	19.88 -0.47 -4.21	16.46 -0.39 -6.86	10.86 -0.03 -10.07	18.23 -0.52 -6.92	200.57 -1.47 -172.14	41.93 -1.45 -2.69	20.35 -0.31 -6.50	21.58 -0.44 -7.48	22.56 -0.46 -7.26	19.10 -0.33 -5.55	15.74 -0.49 -5.06	18.36 -0.59 -3.75	19.16 -1.63 9.55
BINGHAMTON___COGEN 23790	33.14 0.41 -9.87	29.80 0.29 -10.30	33.90 0.38 -5.76	31.69 0.39 -7.39	30.84 0.41 -6.83	27.61 0.29 -11.86	42.74 0.70 -11.00	47.44 0.90 -5.84	52.61 1.12 -3.32	57.36 1.33 0.00	31.32 0.59 -6.66	24.77 0.46 -8.18	24.53 0.27 -14.27	20.76 0.03 -19.92	26.04 0.29 -13.91	52.22 0.61 -21.71	47.37 0.94 -5.74	28.93 0.40 -14.37	31.45 0.36 -16.54	32.18 0.37 -16.05	26.49 0.36 -12.26	22.55 0.20 -11.17	23.73 0.24 -8.28	35.10 0.46 -4.29
BLACK RIVER___HYD 24047	23.82 -0.36 -1.32	20.23 -0.36 -1.37	27.82 -0.63 -0.69	24.36 -0.53 -0.99	24.00 -0.47 -0.86	16.47 -0.27 -1.29	31.53 -0.23 -0.72	40.58 -0.26 -0.14	47.83 -0.34 0.00	55.73 -0.30 0.00	24.02 -0.17 -0.11	16.89 -0.06 -0.82	11.52 -0.02 -1.56	3.16 -0.01 -2.36	12.85 -0.07 -1.08	30.02 -0.13 -0.25	40.71 -0.13 -0.14	14.12 -0.05 0.00	17.75 0.01 -3.19	18.01 0.14 -2.11	15.21 0.14 -1.20	9.79 0.00 1.39	13.53 0.04 1.71	26.42 0.48 4.40
BLISS_WT_PWR 323608	27.70 -0.63 -5.46	24.23 -0.69 -5.70	29.62 -1.14 -2.99	27.16 -0.83 -4.09	26.65 -0.71 -3.75	21.44 -0.41 -6.38	30.59 -0.84 -0.39	30.51 -1.31 8.88	34.51 -0.91 12.76	38.97 -0.57 16.49	22.07 -0.22 1.80	20.08 -0.40 -4.35	16.74 -0.40 -7.15	11.24 -0.02 -10.45	18.43 -0.57 -7.16	181.00 -1.50 -152.60	42.02 -1.48 -2.81	20.61 -0.35 -6.79	21.91 -0.45 -7.82	22.82 -0.52 -7.59	19.35 -0.33 -5.80	16.01 -0.45 -5.29	18.57 -0.55 -3.92	20.32 -1.47 8.55
BLUE_CIRC_CHEM_DRP 24182	62.02 0.95 -38.21	59.76 0.82 -39.73	51.51 1.25 -22.49	53.47 1.03 -28.53	51.10 1.04 -26.45	62.89 0.67 -46.76	77.57 1.34 -45.19	67.15 1.70 -24.75	64.49 1.94 -14.39	58.27 2.23 0.00	54.04 1.05 -28.91	50.47 0.69 -33.65	68.19 0.45 -57.76	79.59 0.04 -78.74	70.05 0.52 -57.69	51.10 1.28 -19.92	68.45 1.72 -26.04	78.13 0.62 -63.34	87.54 0.63 -72.36	86.58 0.68 -70.14	68.09 0.63 -53.58	60.51 0.51 -48.83	52.10 0.70 -36.19	49.82 1.46 -18.01
BOC_GAS_DRP 24189	64.99 0.94 -41.19	62.49 0.80 -42.48	53.20 1.20 -24.24	55.46 1.03 -30.52	52.87 1.01 -28.25	66.89 0.66 -50.78	83.54 1.31 -51.20	70.84 1.68 -28.46	67.04 1.99 -16.88	58.14 2.20 0.10	58.72 1.04 -33.61	53.88 0.70 -37.05	73.71 0.44 -63.29	86.23 0.04 -85.38	76.94 0.51 -64.59	53.40 1.27 -22.23	72.13 1.72 -29.72	89.23 0.63 -74.44	100.45 0.62 -85.29	99.02 0.64 -82.62	77.56 0.58 -63.11	69.15 0.46 -57.52	58.47 0.63 -42.63	52.27 1.31 -20.61
BORALEX_4TH_BRANCH 23824	67.01 1.58 -42.57	63.49 1.37 -42.90	54.33 1.97 -24.60	56.54 1.72 -30.91	53.47 1.69 -28.17	68.54 1.13 -51.95	89.20 2.21 -55.95	74.56 2.80 -31.06	70.32 3.18 -18.97	59.21 3.53 0.35	63.33 1.53 -37.72	56.61 0.98 -39.50	77.64 0.62 -67.03	90.22 0.05 -89.36	82.49 0.70 -69.95	55.94 1.73 -24.31	76.25 2.44 -33.11	99.41 0.89 -84.36	112.23 0.91 -96.78	110.40 1.02 -93.63	86.41 0.95 -71.59	77.43 0.80 -65.47	65.01 1.15 -48.65	56.20 2.23 -23.62
BOWLINE___1 23526	55.30 1.76 -30.67	53.61 1.49 -32.91	48.14 2.10 -18.28	49.31 1.84 -23.56	47.47 1.83 -22.04	53.92 1.22 -37.25	65.11 2.42 -31.66	60.44 3.13 -16.62	60.88 3.74 -8.97	60.20 4.19 0.02	40.97 1.93 -14.97	36.51 1.36 -19.02	47.97 0.84 -37.14	59.38 0.08 -58.49	49.16 1.01 -36.31	36.57 2.47 -4.20	50.75 3.54 -6.51	50.72 1.28 -35.27	60.06 1.22 -44.29	59.89 1.20 -42.93	46.87 1.00 -31.99	41.28 0.76 -29.35	37.77 1.02 -21.54	44.18 2.05 -11.78
BOWLINE___2 23595	55.30 1.76 -30.68	53.61 1.49 -32.92	48.14 2.10 -18.28	49.32 1.84 -23.56	47.47 1.83 -22.04	53.93 1.22 -37.26	65.12 2.42 -31.66	60.45 3.13 -16.62	60.88 3.74 -8.97	60.20 4.19 0.02	40.97 1.93 -14.96	36.51 1.36 -19.02	47.97 0.84 -37.14	59.38 0.08 -58.50	49.16 1.01 -36.31	36.57 2.47 -4.19	50.75 3.54 -6.51	50.72 1.28 -35.27	60.06 1.22 -44.30	59.90 1.20 -42.94	46.87 1.00 -31.99	41.28 0.76 -29.35	37.78 1.02 -21.55	44.18 2.05 -11.79
BROOKHAVEN___DRP 24191	61.15 2.22 -36.07	63.17 1.89 -42.06	60.36 2.72 -29.88	55.41 2.34 -29.16	61.00 2.31 -35.09	63.82 1.54 -46.82	69.25 3.07 -35.14	64.43 4.08 -19.65	69.15 4.93 -16.05	63.19 5.07 -2.09	94.86 2.46 -68.32	76.85 1.68 -59.03	86.99 1.04 -75.97	78.44 0.09 -77.54	74.60 1.27 -61.49	84.15 3.18 -51.07	141.21 4.47 -96.04	77.62 1.64 -61.81	76.42 1.63 -60.24	78.22 1.64 -60.82	87.31 1.22 -72.22	220.20 1.04 -207.99	69.31 1.37 -52.73	65.75 2.69 -32.72
BROOKLYN_NAVY_YARD 23515	57.60 2.07 -32.66	54.87 1.72 -33.94	49.05 2.43 -18.85	50.33 2.13 -24.30	48.46 2.11 -22.74	55.31 1.41 -38.44	66.50 2.82 -32.64	61.66 3.77 -17.19	61.95 4.51 -9.26	62.36 5.14 -1.19	60.16 2.33 -33.75	70.59 1.61 -52.85	86.73 0.99 -75.76	81.12 0.09 -80.22	77.85 1.19 -64.83	88.06 2.92 -55.25	106.87 4.13 -62.04	71.28 1.50 -55.61	61.72 1.43 -45.75	67.17 1.42 -49.99	92.77 1.12 -77.78	72.94 0.84 -60.92	71.62 1.14 -55.27	66.30 2.28 -33.68
BROOKLYN___ARMY_DRP 323595	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61

BROOME_2_LFGE 323671	33.14 0.41 -9.87	29.80 0.29 -10.30	33.90 0.38 -5.76	31.69 0.39 -7.39	30.84 0.41 -6.83	27.61 0.29 -11.86	42.74 0.70 -11.00	47.44 0.90 -5.84	52.61 1.12 -3.32	57.36 1.33 0.00	31.32 0.59 -6.66	24.77 0.46 -8.18	24.53 0.27 -14.27	20.76 0.03 -19.92	26.04 0.29 -13.91	52.22 0.61 -21.71	47.37 0.94 -5.74	28.93 0.40 -14.37	31.45 0.36 -16.54	32.18 0.37 -16.05	26.49 0.36 -12.26	22.55 0.20 -11.17	23.73 0.24 -8.28	35.10 0.46 -4.29
BROOME___LFGE 323600	33.14 0.41 -9.87	29.80 0.29 -10.30	33.90 0.38 -5.76	31.69 0.39 -7.39	30.84 0.41 -6.83	27.61 0.29 -11.86	42.74 0.70 -11.00	47.44 0.90 -5.84	52.61 1.12 -3.32	57.36 1.33 0.00	31.32 0.59 -6.66	24.77 0.46 -8.18	24.53 0.27 -14.27	20.76 0.03 -19.92	26.04 0.29 -13.91	52.22 0.61 -21.71	47.37 0.94 -5.74	28.93 0.40 -14.37	31.45 0.36 -16.54	32.18 0.37 -16.05	26.49 0.36 -12.26	22.55 0.20 -11.17	23.73 0.24 -8.28	35.10 0.46 -4.29
BURROWS___LYONSDAL 23803	23.18 0.32 0.00	19.44 0.23 0.00	27.76 0.25 0.25	24.12 0.21 0.00	23.70 0.25 0.15	14.75 0.19 0.90	29.37 0.59 2.26	39.57 0.80 1.92	47.76 0.95 1.35	57.16 1.13 0.00	22.19 0.48 2.37	15.66 0.35 0.82	9.20 0.23 1.02	0.34 0.01 0.48	9.73 0.26 2.36	29.50 0.65 1.05	39.68 0.90 1.92	8.63 0.34 5.87	10.51 0.37 4.40	11.17 0.42 5.02	10.16 0.36 4.07	6.07 0.24 5.34	11.17 0.31 4.34	27.38 0.72 3.68
CAITHNESS_CC_1 323624	61.15 2.22 -36.07	63.17 1.89 -42.06	60.36 2.72 -29.88	55.41 2.34 -29.16	61.00 2.31 -35.09	63.82 1.54 -46.82	69.24 3.06 -35.14	64.42 4.07 -19.65	68.92 4.90 -15.85	63.02 5.02 -1.97	94.84 2.44 -68.32	76.83 1.67 -59.03	86.98 1.03 -75.97	78.44 0.09 -77.54	74.58 1.25 -61.49	84.10 3.13 -51.07	141.15 4.41 -96.04	77.59 1.61 -61.81	76.39 1.60 -60.24	78.19 1.61 -60.82	87.29 1.19 -72.22	220.18 1.02 -207.99	69.17 1.36 -52.61	65.73 2.67 -32.72
CALPINE BETH_PAGE_GT4 24209	61.34 2.41 -36.07	63.29 2.02 -42.06	60.53 2.89 -29.88	55.59 2.52 -29.16	61.18 2.49 -35.09	63.93 1.66 -46.82	69.48 3.29 -35.14	64.65 4.30 -19.65	69.90 5.12 -16.61	63.61 5.18 -2.39	94.94 2.54 -68.32	76.94 1.78 -59.03	87.04 1.09 -75.97	78.44 0.10 -77.54	74.60 1.27 -61.49	84.13 3.17 -51.07	141.23 4.50 -96.04	77.58 1.60 -61.81	76.35 1.56 -60.24	78.15 1.57 -60.82	87.30 1.20 -72.22	220.17 1.02 -207.99	69.64 1.38 -53.06	65.88 2.81 -32.72
CALPINE_BETH_PAGE_GT_4 323586	61.34 2.41 -36.07	63.29 2.02 -42.06	60.53 2.89 -29.88	55.59 2.52 -29.16	61.18 2.49 -35.09	63.93 1.66 -46.82	69.48 3.29 -35.14	64.65 4.30 -19.65	69.90 5.12 -16.61	63.61 5.18 -2.39	94.94 2.54 -68.32	76.94 1.78 -59.03	87.04 1.09 -75.97	78.44 0.10 -77.54	74.60 1.27 -61.49	84.13 3.17 -51.07	141.23 4.50 -96.04	77.58 1.60 -61.81	76.35 1.56 -60.24	78.15 1.57 -60.82	87.30 1.20 -72.22	220.17 1.02 -207.99	69.64 1.38 -53.06	65.88 2.81 -32.72
CALPINE_BP_GT1 23823	61.34 2.41 -36.07	63.29 2.02 -42.06	60.53 2.89 -29.88	55.59 2.52 -29.16	61.18 2.49 -35.09	63.93 1.66 -46.82	69.48 3.29 -35.14	64.65 4.30 -19.65	69.90 5.12 -16.61	63.61 5.18 -2.39	94.94 2.54 -68.32	76.94 1.78 -59.03	87.04 1.09 -75.97	78.44 0.10 -77.54	74.60 1.27 -61.49	84.13 3.17 -51.07	141.23 4.50 -96.04	77.58 1.60 -61.81	76.35 1.56 -60.24	78.15 1.57 -60.82	87.30 1.20 -72.22	220.17 1.02 -207.99	69.64 1.38 -53.06	65.88 2.81 -32.72
CALSPAN___DRP 24200	27.24 -0.85 -5.22	23.77 -0.89 -5.45	29.03 -1.56 -2.84	26.67 -1.15 -3.91	26.15 -1.04 -3.58	21.00 -0.55 -6.10	29.20 -1.50 0.35	28.64 -2.07 9.98	31.21 -2.43 14.53	34.69 -2.80 18.55	20.41 -1.13 2.54	19.71 -0.60 -4.18	16.31 -0.47 -6.80	10.77 -0.03 -9.99	18.08 -0.62 -6.86	208.58 -1.70 -180.38	41.61 -1.75 -2.67	20.19 -0.42 -6.44	21.41 -0.56 -7.42	22.38 -0.58 -7.20	18.94 -0.44 -5.51	15.61 -0.58 -5.02	18.22 -0.70 -3.72	18.80 -1.84 9.70
CANDIGU_WT_PWR 323617	29.76 -0.27 -7.17	26.35 -0.34 -7.48	31.36 -0.49 -4.09	29.08 -0.19 -5.37	28.39 -0.15 -4.93	23.87 -0.03 -8.44	37.10 -0.02 -6.08	41.24 -0.09 -0.64	46.29 0.01 1.89	51.47 0.10 4.66	27.12 0.08 -2.96	22.06 0.15 -5.78	20.03 0.02 -10.03	15.09 0.01 -14.27	21.41 -0.06 -9.63	104.07 -0.36 -74.53	44.25 -0.24 -3.79	23.48 0.03 -9.28	25.19 -0.03 -10.67	26.08 -0.04 -10.36	21.77 -0.02 -7.91	18.23 -0.16 -7.21	20.36 -0.19 -5.34	29.65 -0.60 0.10
CARR STREET_E_SYR 24060	25.47 -0.10 -2.71	21.91 -0.13 -2.83	28.94 -0.24 -1.41	25.77 -0.17 -2.03	25.23 -0.15 -1.77	18.04 -0.06 -2.65	32.46 -0.06 -1.48	40.93 -0.06 -0.30	48.15 -0.02 0.00	56.03 -0.01 0.00	24.35 0.04 -0.23	18.00 0.07 -1.79	13.44 0.04 -3.42	6.30 0.00 -5.49	14.21 0.01 -2.37	30.44 -0.01 -0.56	40.99 -0.03 -0.32	14.21 0.04 0.00	14.56 0.02 0.00	15.77 0.01 0.00	13.89 0.01 0.00	11.12 -0.05 0.00	15.12 -0.09 0.00	30.57 -0.25 -0.48
CARTHAGE___PAPER 23857	23.88 -0.07 -1.09	20.23 -0.12 -1.14	28.03 -0.29 -0.57	24.48 -0.25 -0.82	24.12 -0.20 -0.71	16.41 -0.11 -1.07	31.72 0.09 -0.60	41.00 0.18 -0.12	48.33 0.16 0.00	56.30 0.27 0.00	24.24 0.07 -0.09	16.89 0.09 -0.68	11.35 0.07 -1.29	2.72 0.00 -1.90	12.78 0.05 -0.89	30.28 0.17 -0.21	41.06 0.25 -0.12	14.26 0.09 0.00	18.42 0.15 -3.72	18.48 0.26 -2.46	15.50 0.23 -1.40	9.65 0.11 1.63	13.36 0.17 2.02	25.76 0.67 5.25
CASSADAGA_WT_PWR 323784	27.24 -1.04 -5.42	23.82 -1.05 -5.65	29.30 -1.43 -2.96	27.05 -0.91 -4.06	26.49 -0.84 -3.72	21.27 -0.52 -6.33	30.43 -0.90 -0.29	30.28 -1.58 8.83	33.95 -1.41 12.81	38.29 -1.11 16.64	21.64 -0.62 1.82	19.95 -0.53 -4.35	16.65 -0.48 -7.15	11.27 0.01 -10.45	18.45 -0.55 -7.17	198.92 -1.60 -170.62	41.54 -1.94 -2.78	20.57 -0.33 -6.73	21.84 -0.45 -7.75	22.79 -0.48 -7.52	19.42 -0.20 -5.75	15.98 -0.43 -5.24	18.34 -0.75 -3.88	19.64 -1.99 8.72
CE_DUNWOOD___DRP 24194	56.20 1.91 -31.43	54.67 1.60 -33.87	48.83 2.26 -18.81	50.13 1.98 -24.24	48.26 1.95 -22.69	55.12 1.31 -38.36	66.20 2.59 -32.57	61.23 3.40 -17.13	61.50 4.09 -9.24	60.51 4.62 0.14	39.75 2.13 -13.55	33.80 1.49 -16.18	45.28 0.92 -34.37	58.98 0.08 -58.09	47.49 1.10 -34.55	31.73 2.71 0.88	45.60 3.84 -1.06	49.93 1.39 -34.37	61.49 1.33 -45.62	61.24 1.32 -44.15	47.38 1.10 -32.41	41.87 0.84 -29.86	38.12 1.12 -21.80	44.44 2.22 -11.87
CE_MILLWOOD___DRP 24193	56.08 1.85 -31.37	54.50 1.55 -33.73	48.70 2.20 -18.74	49.98 1.92 -24.15	48.11 1.90 -22.60	54.93 1.27 -38.21	66.00 2.51 -32.44	61.06 3.31 -17.06	61.33 3.96 -9.21	60.43 4.47 0.07	40.62 2.05 -14.48	35.48 1.44 -17.91	47.14 0.89 -36.27	59.85 0.08 -58.97	48.83 1.07 -35.93	34.45 2.62 -1.93	48.52 3.72 -4.10	50.80 1.34 -35.29	61.27 1.28 -45.44	61.05 1.28 -44.01	47.51 1.06 -32.56	41.92 0.81 -29.94	38.21 1.09 -21.92	44.47 2.16 -11.96
CE_NYC2_DRP 24202	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.49 3.89 -17.90	66.96 4.67 -14.12	70.83 5.31 -9.49	63.89 2.44 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.34 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.94 1.44 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.39 2.44 -33.61

CE_NYC_DRP 24195	57.66 2.12 -32.67	54.92 1.77 -33.94	49.13 2.51 -18.85	50.40 2.19 -24.30	48.52 2.17 -22.74	55.35 1.45 -38.44	66.55 2.86 -32.64	61.70 3.81 -17.19	62.03 4.60 -9.26	62.49 5.25 -1.20	60.47 2.40 -33.99	71.08 1.68 -53.27	87.26 1.03 -76.25	81.38 0.09 -80.48	78.25 1.23 -65.18	88.84 3.03 -55.91	107.74 4.28 -62.76	71.57 1.54 -55.86	61.76 1.47 -45.75	64.62 1.46 -47.40	72.37 1.18 -57.31	58.98 0.89 -46.92	56.57 1.20 -40.17	56.56 2.36 -23.85
CHAFFEE___LFGE 323603	27.44 -0.76 -5.34	23.97 -0.82 -5.57	29.22 -1.45 -2.91	26.85 -1.06 -4.00	26.32 -0.96 -3.66	21.19 -0.50 -6.24	29.70 -1.34 0.00	29.28 -1.86 9.56	32.32 -2.00 13.85	36.05 -2.23 17.76	20.92 -0.91 2.25	19.84 -0.54 -4.25	16.47 -0.44 -6.93	10.95 -0.02 -10.17	18.22 -0.59 -6.98	197.98 -1.60 -169.68	41.85 -1.58 -2.73	20.42 -0.37 -6.62	21.67 -0.49 -7.61	22.63 -0.52 -7.39	19.15 -0.38 -5.65	15.79 -0.53 -5.15	18.38 -0.64 -3.81	19.48 -1.72 9.14
CHATEAUG_WT_PWR 323614	21.89 -0.97 0.00	18.50 -0.72 0.00	27.02 -0.59 0.15	23.26 -0.64 0.00	22.72 -0.80 0.09	14.40 -0.51 0.55	28.73 -0.93 1.38	38.70 -0.83 1.17	46.24 -1.11 0.82	54.81 -1.23 0.00	22.04 -0.61 1.44	15.12 -0.52 0.50	9.05 -0.32 0.61	-0.44 -0.04 1.21	10.02 -0.39 1.43	28.40 -0.87 0.63	38.06 -1.48 1.16	9.94 -0.67 3.56	-31.04 -0.86 44.73	-14.00 -0.96 28.80	-10.40 -0.90 23.38	-1.77 -0.57 12.37	0.52 -0.77 13.92	-3.31 -1.02 32.64
CHAT_HIGH_FALL_HYD 323578	21.86 -1.00 0.00	18.46 -0.75 0.00	26.91 -0.70 0.15	23.13 -0.78 0.00	22.61 -0.91 0.09	14.32 -0.59 0.55	28.57 -1.09 1.38	38.49 -1.03 1.17	45.99 -1.36 0.82	54.53 -1.51 0.00	21.89 -0.75 1.44	15.03 -0.60 0.50	9.00 -0.37 0.62	-0.40 -0.04 1.17	9.98 -0.43 1.43	28.30 -0.97 0.63	37.97 -1.57 1.16	9.89 -0.71 3.57	-33.62 -0.78 47.39	-15.60 -0.86 30.50	-11.48 -0.83 24.53	-1.41 -0.55 12.03	0.97 -0.74 13.49	-2.10 -0.97 31.48
CHAUTAUQUA___LFGE 323629	27.38 -0.82 -5.34	23.90 -0.88 -5.57	29.31 -1.37 -2.91	26.98 -0.92 -4.00	26.41 -0.86 -3.66	21.19 -0.50 -6.23	30.06 -0.98 0.00	29.76 -1.58 9.35	32.86 -1.68 13.63	36.73 -1.70 17.60	21.12 -0.80 2.16	19.94 -0.47 -4.28	16.59 -0.40 -7.00	11.07 0.00 -10.25	18.38 -0.49 -7.04	215.25 -1.51 -186.86	41.82 -1.61 -2.73	20.48 -0.30 -6.61	21.71 -0.44 -7.61	22.65 -0.50 -7.38	19.26 -0.26 -5.64	15.86 -0.46 -5.14	18.34 -0.67 -3.81	19.54 -1.65 9.16
CH_MIDHUDSON___DRP 24192	57.45 1.79 -32.80	55.44 1.49 -34.75	49.18 2.11 -19.31	50.64 1.84 -24.89	48.62 1.83 -23.19	56.12 1.21 -39.46	67.74 2.45 -34.25	61.92 3.22 -18.00	61.90 3.89 -9.84	60.60 4.40 -0.18	46.48 2.02 -20.37	45.01 1.42 -27.46	58.55 0.88 -47.68	67.54 0.08 -66.66	58.02 1.05 -45.13	48.20 2.59 -15.71	63.70 3.67 -19.34	58.64 1.32 -43.15	64.67 1.28 -48.85	64.50 1.29 -47.45	51.21 1.09 -36.25	45.03 0.83 -33.03	40.79 1.11 -24.48	45.80 2.17 -13.28
CH_MISC_IPPS 23765	56.82 1.92 -32.04	54.81 1.60 -34.00	48.91 2.26 -18.89	50.24 1.98 -24.36	48.28 1.95 -22.72	55.32 1.31 -38.55	66.91 2.65 -33.22	61.60 3.47 -17.44	61.84 4.18 -9.49	60.95 4.74 -0.18	45.82 2.19 -19.56	44.21 1.54 -26.54	57.18 0.95 -46.25	65.87 0.09 -64.97	56.73 1.14 -43.75	47.79 2.81 -15.08	63.19 3.97 -18.53	57.09 1.43 -41.49	62.96 1.39 -47.02	62.85 1.41 -45.69	49.95 1.18 -34.90	43.85 0.88 -31.80	39.95 1.18 -23.57	45.51 2.31 -12.86
CH_RES_BVR_FALLS 23983	20.25 -0.50 2.10	16.60 -0.42 2.19	25.18 -0.69 1.89	21.71 -0.62 1.57	21.15 -0.60 1.86	10.18 -0.38 4.90	21.92 -0.81 8.31	33.32 -1.06 6.32	42.73 -1.19 4.25	54.72 -1.31 0.00	15.89 -0.57 7.62	11.89 -0.34 3.91	4.05 -0.20 5.73	-4.08 -0.03 4.86	2.39 -0.28 9.16	25.51 -0.70 3.69	33.50 -0.94 6.25	-4.66 -0.30 18.53	-6.47 -0.28 20.73	-5.19 -0.29 20.66	-0.98 -0.21 14.64	1.42 -0.14 9.61	10.31 -0.15 4.75	42.28 -0.19 -12.13
CH_RES_NIAGARA 23895	26.10 -1.67 -4.91	22.75 -1.59 -5.12	27.74 -2.66 -2.63	25.50 -2.08 -3.68	25.05 -1.92 -3.36	20.06 -1.12 -5.72	26.59 -3.01 1.45	25.06 -4.02 11.61	27.02 -4.79 16.36	29.15 -5.58 21.30	18.43 -2.29 3.36	18.77 -1.31 -3.95	15.40 -0.93 -6.35	10.13 -0.07 -9.39	17.17 -1.14 -6.48	37.71 -2.93 -10.74	39.73 -3.47 -2.50	19.18 -1.03 -6.05	20.32 -1.18 -6.96	21.26 -1.25 -6.75	18.00 -1.06 -5.19	14.85 -1.05 -4.73	17.42 -1.25 -3.46	16.15 -2.98 11.22
CH_RES_SYRACUSE 23985	26.02 0.02 -3.14	22.46 -0.03 -3.28	29.30 -0.10 -1.63	26.21 -0.05 -2.35	25.62 -0.03 -2.05	18.55 0.03 -3.07	32.86 0.10 -1.71	41.17 0.13 -0.34	48.36 0.19 0.00	56.28 0.25 -0.26	24.49 0.15 -2.50	18.78 0.15 -4.48	14.54 0.08 -6.51	7.32 0.01 -6.51	15.88 0.03 -4.01	31.15 0.04 -1.21	42.31 0.20 -1.41	17.53 0.12 -3.24	18.38 0.11 -3.73	19.50 0.12 -3.62	16.75 0.11 -2.76	13.71 0.03 -2.52	17.08 0.01 -1.87	31.41 -0.08 -1.14
CLINTON_WT_PWR 323605	21.89 -0.97 0.00	18.50 -0.72 0.00	27.02 -0.59 0.15	23.26 -0.64 0.00	22.72 -0.80 0.09	14.40 -0.51 0.55	28.73 -0.93 1.38	38.70 -0.83 1.17	46.24 -1.11 0.82	54.81 -1.23 0.00	22.04 -0.61 1.44	15.12 -0.52 0.50	9.05 -0.32 0.61	-0.44 -0.04 1.21	10.02 -0.39 1.43	28.40 -0.87 0.63	38.06 -1.48 1.16	9.94 -0.67 3.56	-31.04 -0.86 44.73	-14.00 -0.96 28.80	-10.40 -0.90 23.38	-1.77 -0.57 12.37	0.52 -0.77 13.92	-3.31 -1.02 32.64
CLINTON___LFGE 323618	22.43 -0.43 0.00	18.91 -0.30 0.00	27.56 -0.05 0.15	23.76 -0.14 0.00	23.23 -0.29 0.09	14.77 -0.14 0.55	29.44 -0.22 1.38	39.64 0.12 1.17	47.36 0.01 0.82	55.98 -0.06 0.00	22.54 -0.10 1.44	15.44 -0.20 0.50	9.25 -0.12 0.61	-0.41 -0.03 1.20	10.21 -0.20 1.43	28.88 -0.38 0.63	38.92 -0.61 1.16	10.24 -0.36 3.56	-31.67 -0.60 45.62	-14.27 -0.66 29.37	-10.51 -0.63 23.76	-1.42 -0.34 12.25	1.05 -0.38 13.78	-2.28 -0.38 32.25
COLONIE_LFGE___ 323577	68.22 1.40 -43.96	65.19 1.19 -44.79	55.43 1.72 -25.95	57.62 1.48 -32.23	54.86 1.47 -29.78	71.49 0.98 -55.05	92.22 1.97 -59.21	76.99 2.54 -33.75	71.73 2.98 -20.57	59.18 3.39 0.25	66.07 1.51 -40.48	58.29 0.98 -41.18	80.27 0.63 -69.66	93.10 0.05 -92.24	86.21 0.73 -73.64	57.39 1.82 -25.68	78.58 2.53 -35.35	106.06 0.91 -90.99	119.89 0.94 -104.40	117.86 1.03 -101.07	92.09 0.93 -77.28	82.60 0.75 -70.67	68.77 1.05 -52.52	57.52 2.01 -25.16
COPENHAGEN_WT_PWR 323753	23.64 -0.65 -1.43	20.09 -0.61 -1.49	27.53 -0.97 -0.74	24.15 -0.82 -1.07	23.79 -0.75 -0.93	16.38 -0.46 -1.40	31.17 -0.65 -0.78	40.06 -0.79 -0.16	47.20 -0.97 0.00	54.97 -1.06 0.00	23.70 -0.49 -0.11	16.73 -0.29 -0.89	11.52 -0.16 -1.69	3.37 -0.02 -2.58	12.78 -0.23 -1.17	29.66 -0.52 -0.28	40.19 -0.66 -0.16	13.93 -0.24 0.00	17.29 -0.19 -2.93	17.66 -0.03 -1.94	14.97 -0.01 -1.11	9.78 -0.12 1.27	13.54 -0.10 1.57	26.68 0.32 3.98
CORNELL_____ 23752	30.61 0.60 -7.15	27.10 0.42 -7.46	32.49 0.55 -4.18	29.79 0.53 -5.35	29.09 0.55 -4.93	24.38 0.42 -8.51	40.81 0.99 -8.77	48.31 1.34 -6.28	54.94 1.69 -5.09	61.34 1.95 -3.37	30.55 0.89 -5.58	22.47 0.64 -5.70	20.44 0.38 -10.08	14.95 0.03 -14.11	21.84 0.39 -9.61	47.78 0.89 -16.99	45.97 1.40 -3.88	24.30 0.54 -9.60	26.13 0.54 -11.05	27.08 0.60 -10.72	22.59 0.53 -8.19	18.96 0.33 -7.46	21.12 0.38 -5.53	35.95 0.65 -4.96

COXSACKIE___GT 23611	58.99 1.38 -34.74	56.81 1.15 -36.45	49.86 1.68 -20.41	51.48 1.44 -26.14	49.30 1.42 -24.27	58.44 0.95 -42.03	71.45 1.96 -38.45	63.89 2.62 -20.57	62.91 3.14 -11.61	59.65 3.53 -0.08	49.36 1.64 -23.63	46.87 1.08 -29.66	61.98 0.69 -51.30	71.85 0.06 -70.98	62.45 0.84 -49.77	49.04 2.11 -17.03	65.26 2.94 -21.62	66.18 1.07 -50.95	73.68 1.07 -58.06	73.21 1.12 -56.33	57.87 0.97 -43.03	51.12 0.74 -39.21	45.23 0.96 -29.06	47.33 1.87 -15.11
CPV_VALLEY___CC1 323721	51.93 1.48 -27.58	49.85 1.24 -29.41	45.83 1.76 -16.30	46.52 1.55 -21.06	44.78 1.53 -19.65	49.68 1.01 -33.21	61.33 2.03 -28.26	58.08 2.64 -14.74	59.29 3.17 -7.96	59.67 3.55 -0.09	40.90 1.63 -15.19	37.74 1.15 -20.46	47.83 0.71 -37.13	55.33 0.06 -54.46	47.93 0.85 -35.24	40.93 2.09 -8.94	55.10 2.98 -11.42	48.53 1.08 -33.29	54.94 1.03 -39.36	55.03 1.02 -38.25	43.95 0.86 -29.22	38.44 0.65 -26.62	35.81 0.87 -19.73	43.00 1.75 -10.89
CPV_VALLEY___CC2 323722	51.93 1.48 -27.58	49.85 1.24 -29.41	45.83 1.76 -16.30	46.52 1.55 -21.06	44.78 1.53 -19.65	49.68 1.01 -33.21	61.33 2.03 -28.26	58.08 2.64 -14.74	59.29 3.17 -7.96	59.67 3.55 -0.09	40.90 1.63 -15.19	37.74 1.15 -20.46	47.83 0.71 -37.13	55.33 0.06 -54.46	47.93 0.85 -35.24	40.93 2.09 -8.94	55.10 2.98 -11.42	48.53 1.08 -33.29	54.94 1.03 -39.36	55.03 1.02 -38.25	43.95 0.86 -29.22	38.44 0.65 -26.62	35.81 0.87 -19.73	43.00 1.75 -10.89
CRESCENT___HYD 24018	68.22 1.40 -43.96	65.19 1.19 -44.79	55.43 1.72 -25.95	57.62 1.48 -32.23	54.86 1.47 -29.78	71.49 0.98 -55.05	92.22 1.97 -59.21	76.99 2.54 -33.75	71.73 2.98 -20.57	59.18 3.39 0.25	66.07 1.51 -40.48	58.29 0.98 -41.18	80.27 0.63 -69.66	93.10 0.05 -92.24	86.21 0.73 -73.64	57.39 1.82 -25.68	78.58 2.53 -35.35	106.06 0.91 -90.99	119.89 0.94 -104.40	117.86 1.03 -101.07	92.09 0.93 -77.28	82.60 0.75 -70.67	68.77 1.05 -52.52	57.52 2.01 -25.16
CRICKET___VALLEY_CC1 323756	55.23 1.39 -30.97	45.07 1.16 -24.69	41.47 1.65 -12.07	43.70 1.44 -18.35	37.12 1.42 -12.09	40.60 0.95 -24.20	67.76 1.89 -34.83	54.72 2.46 -11.56	59.69 2.98 -8.54	57.47 3.32 1.89	46.38 1.58 -20.72	45.33 1.10 -28.09	59.41 0.68 -48.75	68.84 0.06 -67.97	58.50 0.81 -45.85	47.71 2.00 -15.81	62.98 2.83 -19.45	58.80 1.02 -43.61	64.92 0.99 -49.39	64.80 1.00 -48.04	51.42 0.85 -36.70	45.27 0.66 -33.44	40.91 0.91 -24.78	45.62 1.78 -13.49
CRICKET___VALLEY_CC2 323757	55.23 1.39 -30.97	45.07 1.16 -24.69	41.47 1.65 -12.07	43.70 1.44 -18.35	37.12 1.42 -12.09	40.60 0.95 -24.20	67.76 1.89 -34.83	54.72 2.46 -11.56	59.69 2.98 -8.54	57.47 3.32 1.89	46.38 1.58 -20.72	45.33 1.10 -28.09	59.41 0.68 -48.75	68.84 0.06 -67.97	58.50 0.81 -45.85	47.71 2.00 -15.81	62.98 2.83 -19.45	58.80 1.02 -43.61	64.92 0.99 -49.39	64.80 1.00 -48.04	51.42 0.85 -36.70	45.27 0.66 -33.44	40.91 0.91 -24.78	45.62 1.78 -13.49
CRICKET___VALLEY_CC3 323758	55.23 1.39 -30.97	45.07 1.16 -24.69	41.47 1.65 -12.07	43.70 1.44 -18.35	37.12 1.42 -12.09	40.60 0.95 -24.20	67.76 1.89 -34.83	54.72 2.46 -11.56	59.69 2.98 -8.54	57.47 3.32 1.89	46.38 1.58 -20.72	45.33 1.10 -28.09	59.41 0.68 -48.75	68.84 0.06 -67.97	58.50 0.81 -45.85	47.71 2.00 -15.81	62.98 2.83 -19.45	58.80 1.02 -43.61	64.92 0.99 -49.39	64.80 1.00 -48.04	51.42 0.85 -36.70	45.27 0.66 -33.44	40.91 0.91 -24.78	45.62 1.78 -13.49
CRUCIBLE_METL_DRP 24180	26.02 0.02 -3.14	22.46 -0.03 -3.28	29.30 -0.10 -1.63	26.21 -0.05 -2.35	25.62 -0.03 -2.05	18.55 0.03 -3.07	32.86 0.10 -1.71	41.17 0.13 -0.34	48.36 0.19 0.00	56.28 0.25 0.00	24.49 0.15 -0.26	18.78 0.15 -2.50	14.54 0.08 -4.48	7.32 0.01 -6.51	15.88 0.03 -4.01	31.15 0.04 -1.21	42.31 0.20 -1.41	17.53 0.12 -3.24	18.38 0.11 -3.73	19.50 0.12 -3.62	16.75 0.11 -2.76	13.71 0.03 -2.52	17.08 0.01 -1.87	31.41 -0.08 -1.14
DAHOWA___HYDRO 323763	70.05 2.11 -45.08	67.04 1.76 -46.07	57.10 2.50 -26.85	59.23 2.18 -33.14	56.57 2.17 -30.79	74.07 1.47 -57.14	95.87 2.98 -61.84	80.28 3.89 -35.69	74.57 4.60 -21.80	61.11 5.29 0.22	69.10 2.35 -42.67	60.21 1.51 -42.57	82.79 0.97 -71.84	95.56 0.06 -94.69	89.60 1.14 -76.62	59.57 2.88 -26.78	81.82 3.99 -37.14	111.82 1.43 -96.23	126.50 1.52 -110.44	124.38 1.69 -106.93	97.18 1.53 -81.77	87.16 1.20 -74.78	72.40 1.61 -55.58	59.79 3.04 -26.40
DANC___LFGE 323619	24.17 -0.50 -1.81	20.63 -0.47 -1.89	27.94 -0.76 -0.94	24.63 -0.64 -1.36	24.20 -0.59 -1.18	16.88 -0.35 -1.77	31.53 -0.51 -0.99	40.27 -0.62 -0.20	47.47 -0.70 0.00	55.22 -0.81 0.00	23.84 -0.38 -0.15	17.05 -0.21 -1.13	12.02 -0.12 -2.16	4.17 -0.01 -3.37	13.15 -0.18 -1.49	29.83 -0.42 -0.35	40.36 -0.53 -0.20	13.99 -0.18 0.00	16.41 -0.15 -2.02	17.02 -0.07 -1.33	14.60 -0.04 -0.76	10.21 -0.11 0.84	14.03 -0.13 1.04	27.85 0.02 2.51
DANSKAMMER___1 23586	56.82 1.92 -32.04	54.81 1.60 -34.00	48.91 2.26 -18.89	50.24 1.98 -24.36	48.28 1.95 -22.72	55.32 1.31 -38.55	66.91 2.65 -33.22	61.60 3.47 -17.44	61.84 4.18 -9.49	60.95 4.74 -0.18	45.82 2.19 -19.56	44.21 1.54 -26.54	57.18 0.95 -46.25	65.87 0.09 -64.97	56.73 1.14 -43.75	47.79 2.81 -15.08	63.19 3.97 -18.53	57.09 1.43 -41.49	62.96 1.39 -47.02	62.85 1.41 -45.69	49.95 1.18 -34.90	43.85 0.88 -31.80	39.95 1.18 -23.57	45.51 2.31 -12.86
DANSKAMMER___2 23589	56.82 1.92 -32.04	54.81 1.60 -34.00	48.91 2.26 -18.89	50.24 1.98 -24.36	48.28 1.95 -22.72	55.32 1.31 -38.55	66.91 2.65 -33.22	61.60 3.47 -17.44	61.84 4.18 -9.49	60.95 4.74 -0.18	45.82 2.19 -19.56	44.21 1.54 -26.54	57.18 0.95 -46.25	65.87 0.09 -64.97	56.73 1.14 -43.75	47.79 2.81 -15.08	63.19 3.97 -18.53	57.09 1.43 -41.49	62.96 1.39 -47.02	62.85 1.41 -45.69	49.95 1.18 -34.90	43.85 0.88 -31.80	39.95 1.18 -23.57	45.51 2.31 -12.86
DANSKAMMER___3 23590	56.82 1.92 -32.04	54.81 1.60 -34.00	48.91 2.26 -18.89	50.24 1.98 -24.36	48.28 1.95 -22.72	55.32 1.31 -38.55	66.91 2.65 -33.22	61.60 3.47 -17.44	61.84 4.18 -9.49	60.95 4.74 -0.18	45.82 2.19 -19.56	44.21 1.54 -26.54	57.18 0.95 -46.25	65.87 0.09 -64.97	56.73 1.14 -43.75	47.79 2.81 -15.08	63.19 3.97 -18.53	57.09 1.43 -41.49	62.96 1.39 -47.02	62.85 1.41 -45.69	49.95 1.18 -34.90	43.85 0.88 -31.80	39.95 1.18 -23.57	45.51 2.31 -12.86
DANSKAMMER___4 23591	56.82 1.92 -32.04	54.81 1.60 -34.00	48.91 2.26 -18.89	50.24 1.98 -24.36	48.28 1.95 -22.72	55.32 1.31 -38.55	66.91 2.65 -33.22	61.60 3.47 -17.44	61.84 4.18 -9.49	60.95 4.74 -0.18	45.82 2.19 -19.56	44.21 1.54 -26.54	57.18 0.95 -46.25	65.87 0.09 -64.97	56.73 1.14 -43.75	47.79 2.81 -15.08	63.19 3.97 -18.53	57.09 1.43 -41.49	62.96 1.39 -47.02	62.85 1.41 -45.69	49.95 1.18 -34.90	43.85 0.88 -31.80	39.95 1.18 -23.57	45.51 2.31 -12.86
DANSKAMMER___DIESEL 23592	56.82 1.92 -32.04	54.81 1.60 -34.00	48.91 2.26 -18.89	50.24 1.98 -24.36	48.28 1.95 -22.72	55.32 1.31 -38.55	66.91 2.65 -33.22	61.60 3.47 -17.44	61.84 4.18 -9.49	60.95 4.74 -0.18	45.82 2.19 -19.56	44.21 1.54 -26.54	57.18 0.95 -46.25	65.87 0.09 -64.97	56.73 1.14 -43.75	47.79 2.81 -15.08	63.19 3.97 -18.53	57.09 1.43 -41.49	62.96 1.39 -47.02	62.85 1.41 -45.69	49.95 1.18 -34.90	43.85 0.88 -31.80	39.95 1.18 -23.57	45.51 2.31 -12.86

DASHVILLE___HYD 23610	56.59 1.48 -32.24	54.51 1.24 -34.06	48.49 1.78 -18.95	49.87 1.55 -24.41	47.84 1.53 -22.69	55.23 1.01 -38.76	67.14 2.03 -34.06	61.27 2.66 -17.92	61.26 3.21 -9.87	59.78 3.61 -0.13	45.98 1.69 -20.20	44.11 1.20 -26.78	57.40 0.74 -46.67	66.26 0.06 -65.39	57.11 0.89 -44.39	46.98 2.20 -14.89	62.32 3.10 -18.52	58.38 1.12 -43.09	64.74 1.07 -49.12	64.52 1.07 -47.70	51.20 0.89 -36.44	45.04 0.67 -33.20	40.70 0.89 -24.61	45.37 1.79 -13.24
DELAWARE___LFGE 323621	26.62 1.34 -2.42	22.68 1.04 -2.43	31.86 1.43 -2.66	26.93 1.27 -1.75	27.30 1.33 -2.36	23.85 0.94 -7.45	47.82 2.22 -14.56	55.17 3.05 -11.43	59.70 3.71 -7.82	60.45 4.44 0.02	39.90 1.88 -13.95	23.70 1.33 -6.23	19.51 0.81 -8.71	7.79 0.06 -6.91	28.38 0.95 -15.58	51.15 2.30 -18.95	55.31 3.29 -11.33	49.47 1.24 -34.07	55.05 1.29 -39.21	55.20 1.42 -38.02	44.13 1.22 -29.05	38.49 0.84 -26.47	35.87 1.04 -19.62	39.13 2.00 -6.78
DOGLEVILLE___HYD 23807	22.88 0.82 0.80	19.05 0.68 0.84	27.79 0.90 0.87	24.09 0.78 0.60	23.52 0.71 0.80	13.58 0.53 2.40	27.82 1.29 4.52	38.86 1.72 3.55	47.73 1.98 2.42	58.25 2.21 0.00	20.81 1.04 4.31	14.78 0.63 1.98	7.64 0.45 2.79	-1.41 0.03 2.25	7.45 0.51 4.89	29.10 1.22 2.03	38.72 1.54 3.52	4.25 0.63 10.55	3.04 0.57 12.07	4.60 0.60 11.77	5.59 0.60 8.89	3.91 0.49 7.76	10.33 0.65 5.53	30.98 1.27 0.63
DUNKIRK___1 23563	27.41 -0.78 -5.33	23.92 -0.85 -5.56	29.31 -1.36 -2.91	26.98 -0.92 -3.99	26.40 -0.86 -3.65	21.18 -0.49 -6.22	30.02 -0.99 0.03	29.70 -1.59 9.41	32.77 -1.69 13.71	36.58 -1.75 17.70	21.08 -0.81 2.19	19.94 -0.46 -4.27	16.58 -0.38 -6.99	11.05 0.00 -10.23	18.38 -0.48 -7.02	216.84 -1.49 -188.43	41.85 -1.58 -2.73	20.47 -0.29 -6.60	21.70 -0.44 -7.60	22.64 -0.49 -7.37	19.25 -0.26 -5.63	15.85 -0.46 -5.14	18.36 -0.65 -3.80	19.54 -1.61 9.20
DUNKIRK___2 23564	27.41 -0.78 -5.33	23.92 -0.85 -5.56	29.31 -1.36 -2.91	26.98 -0.92 -3.99	26.40 -0.86 -3.65	21.18 -0.49 -6.22	30.02 -0.99 0.03	29.70 -1.59 9.41	32.77 -1.69 13.71	36.58 -1.75 17.70	21.08 -0.81 2.19	19.94 -0.46 -4.27	16.58 -0.38 -6.99	11.05 0.00 -10.23	18.38 -0.48 -7.02	216.84 -1.49 -188.43	41.85 -1.58 -2.73	20.47 -0.29 -6.60	21.70 -0.44 -7.60	22.64 -0.49 -7.37	19.25 -0.26 -5.63	15.85 -0.46 -5.14	18.36 -0.65 -3.80	19.54 -1.61 9.20
DUNKIRK___3 23565	27.37 -0.80 -5.31	23.89 -0.86 -5.54	29.24 -1.41 -2.89	26.89 -0.99 -3.98	26.34 -0.91 -3.64	21.14 -0.51 -6.20	29.76 -1.15 0.12	29.38 -1.75 9.57	32.22 -1.97 13.98	35.86 -2.13 18.05	20.84 -0.94 2.30	19.88 -0.50 -4.25	16.52 -0.41 -6.94	10.98 -0.01 -10.18	18.31 -0.52 -6.99	228.21 -1.55 -199.86	41.78 -1.63 -2.71	20.39 -0.34 -6.57	21.62 -0.49 -7.56	22.56 -0.53 -7.34	19.16 -0.32 -5.61	15.79 -0.49 -5.11	18.32 -0.67 -3.78	19.37 -1.64 9.33
DUNKIRK___4 23566	27.37 -0.80 -5.31	23.89 -0.86 -5.54	29.24 -1.41 -2.89	26.89 -0.99 -3.98	26.34 -0.91 -3.64	21.14 -0.51 -6.20	29.76 -1.15 0.12	29.38 -1.75 9.57	32.22 -1.97 13.98	35.86 -2.13 18.05	20.84 -0.94 2.30	19.88 -0.50 -4.25	16.52 -0.41 -6.94	10.98 -0.01 -10.18	18.31 -0.52 -6.99	228.21 -1.55 -199.86	41.78 -1.63 -2.71	20.39 -0.34 -6.57	21.62 -0.49 -7.56	22.56 -0.53 -7.34	19.16 -0.32 -5.61	15.79 -0.49 -5.11	18.32 -0.67 -3.78	19.37 -1.64 9.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	56.94 1.98 -32.10	54.80 1.65 -33.94	48.96 2.34 -18.85	50.25 2.05 -24.30	48.38 2.02 -22.74	55.25 1.35 -38.44	66.37 2.68 -32.64	61.40 3.52 -17.18	61.66 4.22 -9.26	61.34 4.78 -0.53	50.27 2.21 -23.98	53.21 1.55 -35.53	67.39 0.95 -56.45	70.79 0.09 -69.89	63.63 1.14 -50.65	61.61 2.81 -28.90	78.09 3.98 -33.43	61.28 1.43 -45.68	61.65 1.37 -45.74	64.37 1.37 -47.23	70.15 1.14 -55.14	57.30 0.87 -45.26	54.75 1.16 -38.38	55.33 2.30 -22.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	55.57 1.74 -30.97	53.58 1.45 -32.92	48.09 2.06 -18.28	49.28 1.80 -23.58	47.38 1.78 -21.99	53.93 1.19 -37.28	65.45 2.39 -32.02	60.60 3.13 -16.78	61.03 3.74 -9.11	60.41 4.23 -0.15	44.41 1.94 -18.39	42.39 1.37 -24.89	54.67 0.84 -43.85	63.10 0.07 -62.22	54.21 1.02 -41.36	45.37 2.51 -12.97	60.38 3.56 -16.12	54.69 1.29 -39.24	60.91 1.23 -45.13	60.84 1.23 -43.84	48.40 1.03 -33.49	42.47 0.78 -30.52	38.87 1.04 -22.62	44.80 2.07 -12.38
E179THST_138_KV_TB4_REV_LBMP_J 345001	57.60 2.08 -32.66	54.89 1.73 -33.94	49.08 2.46 -18.86	50.37 2.15 -24.31	48.49 2.13 -22.75	55.32 1.42 -38.45	66.51 2.82 -32.64	61.55 3.66 -17.20	61.86 4.42 -9.27	62.21 4.99 -1.20	60.00 2.32 -33.60	69.99 1.65 -52.21	86.75 1.01 -75.76	81.12 0.09 -80.22	77.86 1.20 -64.82	88.09 2.95 -55.24	106.93 4.20 -62.03	71.28 1.50 -55.61	61.70 1.40 -45.75	66.89 1.39 -49.74	91.95 1.18 -76.89	72.25 0.89 -60.18	70.84 1.19 -54.44	66.24 2.31 -33.58
EAST HAMPTON___GT 23717	61.88 2.95 -36.07	63.76 2.49 -42.06	61.23 3.59 -29.88	56.17 3.10 -29.16	61.77 3.07 -35.09	64.34 2.06 -46.82	70.34 4.16 -35.14	65.96 5.61 -19.65	71.34 6.90 -16.27	65.81 7.57 -2.20	95.99 3.59 -68.32	77.61 2.45 -59.03	87.47 1.52 -75.97	78.48 0.13 -77.54	75.19 1.87 -61.49	85.67 4.70 -51.07	142.40 5.66 -96.04	78.26 2.28 -61.81	77.10 2.32 -60.24	78.97 2.38 -60.82	87.94 1.85 -72.22	220.66 1.50 -207.99	70.02 1.96 -52.86	66.87 3.81 -32.72
EAST RIVER___6 23660	57.61 2.09 -32.66	54.90 1.75 -33.94	49.09 2.47 -18.85	50.36 2.16 -24.30	48.49 2.14 -22.74	55.34 1.44 -38.44	66.51 2.82 -32.64	61.65 3.76 -17.19	61.97 4.54 -9.26	62.38 5.15 -1.19	60.20 2.37 -33.76	70.63 1.65 -52.85	86.77 1.02 -75.77	81.12 0.09 -80.22	77.88 1.22 -64.83	88.14 3.00 -55.25	106.98 4.24 -62.04	71.30 1.52 -55.61	61.74 1.45 -45.75	67.16 1.44 -49.96	92.63 1.15 -77.60	72.86 0.88 -60.80	71.54 1.19 -55.14	66.28 2.34 -33.59
EAST RIVER___7 23524	57.61 2.09 -32.66	54.90 1.75 -33.94	49.09 2.47 -18.85	50.36 2.16 -24.30	48.49 2.14 -22.74	55.34 1.44 -38.44	66.51 2.82 -32.64	61.65 3.76 -17.19	61.97 4.54 -9.26	62.38 5.15 -1.19	60.20 2.37 -33.76	70.63 1.65 -52.85	86.77 1.02 -75.77	81.12 0.09 -80.22	77.88 1.22 -64.83	88.14 3.00 -55.25	106.98 4.24 -62.04	71.30 1.52 -55.61	61.74 1.45 -45.75	67.16 1.44 -49.96	92.63 1.15 -77.60	72.86 0.88 -60.80	71.54 1.19 -55.14	66.28 2.34 -33.59
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	56.20 1.91 -31.43	54.67 1.60 -33.87	48.83 2.26 -18.81	50.13 1.98 -24.24	48.26 1.95 -22.69	55.12 1.31 -38.36	66.20 2.59 -32.57	61.23 3.40 -17.13	61.50 4.09 -9.24	60.51 4.62 0.14	39.75 2.13 -13.55	33.80 1.49 -16.18	45.28 0.92 -34.37	58.98 0.08 -58.09	47.49 1.10 -34.55	31.73 2.71 0.88	45.60 3.84 -1.06	49.93 1.39 -34.37	61.49 1.33 -45.62	61.24 1.32 -44.15	47.38 1.10 -32.41	41.87 0.84 -29.86	38.12 1.12 -21.80	44.44 2.22 -11.87
EAST_HAMPTON___DIESEL 23722	61.88 2.95 -36.07	63.76 2.49 -42.06	61.23 3.59 -29.88	56.18 3.11 -29.16	61.78 3.08 -35.09	64.34 2.06 -46.82	70.35 4.17 -35.14	65.97 5.62 -19.65	71.34 6.91 -16.27	65.81 7.58 -2.20	96.00 3.60 -68.32	77.62 2.45 -59.03	87.47 1.52 -75.97	78.48 0.14 -77.54	75.19 1.87 -61.49	85.67 4.70 -51.07	142.42 5.68 -96.04	78.26 2.28 -61.81	77.10 2.32 -60.24	78.97 2.38 -60.82	87.94 1.85 -72.22	220.66 1.50 -207.99	70.02 1.96 -52.86	66.88 3.82 -32.72

EAST_RIVER___1 323558	57.66 2.12 -32.67	54.92 1.77 -33.94	49.13 2.51 -18.85	50.40 2.19 -24.30	48.52 2.17 -22.74	55.35 1.45 -38.44	66.55 2.86 -32.64	61.70 3.81 -17.19	62.03 4.60 -9.26	62.49 5.25 -1.20	60.47 2.40 -33.99	71.08 1.68 -53.27	87.26 1.03 -76.25	81.38 0.09 -80.48	78.25 1.23 -65.18	88.84 3.03 -55.91	107.74 4.28 -62.76	71.57 1.54 -55.86	61.76 1.47 -45.75	64.62 1.46 -47.40	72.37 1.18 -57.31	58.98 0.89 -46.92	56.57 1.20 -40.17	56.56 2.36 -23.85
EAST_RIVER___2 323559	57.61 2.09 -32.66	54.90 1.75 -33.94	49.09 2.47 -18.85	50.36 2.16 -24.30	48.49 2.14 -22.74	55.34 1.44 -38.44	66.51 2.82 -32.64	61.65 3.76 -17.19	61.97 4.54 -9.26	62.38 5.15 -1.19	60.20 2.37 -33.76	70.63 1.65 -52.85	86.77 1.02 -75.77	81.12 0.09 -80.22	77.88 1.22 -64.83	88.14 3.00 -55.25	106.98 4.24 -62.04	71.30 1.52 -55.61	61.74 1.45 -45.75	67.16 1.44 -49.96	92.63 1.15 -77.60	72.86 0.88 -60.80	71.54 1.19 -55.14	66.28 2.34 -33.59
EAST___DELAWARE_HYD 23607	52.31 2.80 -26.65	49.78 2.33 -28.24	46.79 3.33 -15.70	47.07 2.93 -20.23	45.36 2.91 -18.84	49.49 1.95 -32.09	62.96 3.98 -27.93	60.53 5.15 -14.69	62.38 6.17 -8.05	63.31 7.17 -0.11	43.48 3.19 -16.21	39.93 2.24 -21.56	49.25 1.36 -37.91	54.56 0.12 -53.63	49.39 1.58 -35.98	45.16 3.93 -11.33	60.44 5.56 -14.18	50.86 1.98 -34.72	56.46 1.97 -39.94	56.54 1.99 -38.79	45.18 1.68 -29.63	39.45 1.28 -27.00	36.99 1.77 -20.01	44.71 3.54 -10.83
ELEC_TRO_TEK 24086	61.24 2.31 -36.07	63.21 1.94 -42.06	60.40 2.76 -29.88	55.47 2.41 -29.16	61.08 2.38 -35.09	63.86 1.59 -46.82	69.32 3.14 -35.14	64.43 4.08 -19.65	67.01 4.87 -13.98	62.08 5.11 -0.94	94.91 2.50 -68.32	76.91 1.74 -59.03	87.02 1.07 -75.97	78.44 0.09 -77.54	74.57 1.24 -61.49	84.06 3.10 -51.07	141.14 4.40 -96.04	77.54 1.57 -61.81	76.31 1.52 -60.24	78.12 1.53 -60.82	87.29 1.19 -72.22	220.15 1.00 -207.99	68.03 1.35 -51.48	65.75 2.68 -32.72
ELLENBURG_WT_PWR 323604	21.89 -0.97 0.00	18.50 -0.72 0.00	27.02 -0.59 0.15	23.26 -0.64 0.00	22.72 -0.80 0.09	14.40 -0.51 0.55	28.73 -0.93 1.38	38.70 -0.83 1.17	46.24 -1.11 0.82	54.81 -1.23 0.00	22.04 -0.61 1.44	15.12 -0.52 0.50	9.05 -0.32 0.61	-0.44 -0.04 1.21	10.02 -0.39 1.43	28.40 -0.87 0.63	38.06 -1.48 1.16	9.94 -0.67 3.56	-31.04 -0.86 44.73	-14.00 -0.96 28.80	-10.40 -0.90 23.38	-1.77 -0.57 12.37	0.52 -0.77 13.92	-3.31 -1.02 32.64
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.96 -1.04 -5.14	23.53 -1.05 -5.37	28.74 -1.81 -2.79	26.40 -1.36 -3.85	25.89 -1.25 -3.53	20.77 -0.69 -6.00	28.61 -1.80 0.63	27.85 -2.46 10.39	30.29 -2.90 14.98	33.51 -3.35 19.18	19.97 -1.36 2.75	19.50 -0.75 -4.11	16.10 -0.56 -6.67	10.59 -0.04 -9.82	17.86 -0.72 -6.75	-230.38 -1.92 258.36	41.22 -2.09 -2.62	19.96 -0.54 -6.33	21.16 -0.68 -7.29	22.12 -0.71 -7.07	18.72 -0.56 -5.41	15.43 -0.67 -4.93	18.04 -0.82 -3.65	18.21 -2.08 10.05
EMPIRE_CC_1 323656	63.24 0.81 -39.57	59.96 0.71 -40.03	51.15 1.07 -22.32	53.64 0.90 -28.83	50.48 0.91 -25.97	62.23 0.60 -46.18	78.19 1.14 -46.01	66.04 1.42 -23.93	63.96 1.67 -14.13	57.60 1.86 0.29	53.85 0.86 -28.92	51.34 0.57 -34.64	70.05 0.36 -59.70	82.78 0.03 -81.94	71.14 0.41 -58.89	50.92 1.02 -20.01	68.02 1.40 -25.92	77.71 0.51 -63.03	87.23 0.50 -72.18	86.13 0.54 -69.84	67.72 0.50 -53.35	60.20 0.42 -48.61	51.83 0.60 -36.03	49.75 1.16 -18.24
EMPIRE_CC_2 323658	63.24 0.81 -39.57	59.96 0.71 -40.03	51.15 1.07 -22.32	53.64 0.90 -28.83	50.48 0.91 -25.97	62.23 0.60 -46.18	78.19 1.14 -46.01	66.04 1.42 -23.93	63.96 1.67 -14.13	57.60 1.86 0.29	53.85 0.86 -28.92	51.34 0.57 -34.64	70.05 0.36 -59.70	82.78 0.03 -81.94	71.14 0.41 -58.89	50.92 1.02 -20.01	68.02 1.40 -25.92	77.71 0.51 -63.03	87.23 0.50 -72.18	86.13 0.54 -69.84	67.72 0.50 -53.35	60.20 0.42 -48.61	51.83 0.60 -36.03	49.75 1.16 -18.24
ERIE_WT_PWR 323693	27.25 -0.83 -5.22	23.78 -0.88 -5.45	29.05 -1.55 -2.84	26.68 -1.14 -3.91	26.17 -1.02 -3.58	21.01 -0.54 -6.10	29.22 -1.47 0.35	28.70 -2.01 9.98	31.27 -2.37 14.53	34.74 -2.74 18.55	20.43 -1.11 2.54	19.73 -0.58 -4.18	16.32 -0.47 -6.80	10.77 -0.03 -9.99	18.08 -0.62 -6.86	208.60 -1.68 -180.38	41.62 -1.74 -2.67	20.19 -0.42 -6.44	21.42 -0.55 -7.42	22.39 -0.57 -7.20	18.95 -0.43 -5.51	15.62 -0.57 -5.02	18.24 -0.69 -3.72	18.81 -1.83 9.70
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.53 0.56 -7.11	27.03 0.40 -7.42	32.43 0.52 -4.15	29.73 0.50 -5.33	29.02 0.51 -4.90	24.31 0.39 -8.47	40.53 0.93 -8.56	47.81 1.25 -5.87	54.31 1.56 -4.58	60.58 1.79 -2.76	30.30 0.82 -5.40	22.39 0.60 -5.66	20.33 0.35 -9.99	14.83 0.03 -13.99	21.76 0.37 -9.55	46.03 0.83 -15.31	45.86 1.31 -3.86	24.24 0.51 -9.57	26.06 0.51 -11.01	27.00 0.56 -10.68	22.53 0.49 -8.16	18.92 0.31 -7.44	21.08 0.36 -5.51	35.53 0.61 -4.57
E_CANADA_CAP_HY 24051	77.81 1.14 -53.81	75.67 0.93 -55.52	60.16 1.28 -31.13	64.87 1.06 -39.90	61.32 1.13 -36.58	80.61 0.77 -64.38	94.75 1.81 -61.91	76.08 2.45 -32.94	70.29 3.03 -19.09	59.55 3.67 0.16	63.78 1.49 -38.21	62.87 1.01 -45.73	90.03 0.57 -79.47	111.04 0.04 -110.19	91.06 0.73 -78.49	57.08 1.80 -25.38	76.38 2.57 -33.11	98.86 0.91 -83.78	112.10 1.06 -96.50	110.49 1.27 -93.46	86.45 1.11 -71.47	77.37 0.84 -65.37	64.86 1.08 -48.58	57.90 2.14 -25.41
E_CANADA_MHWK_HY 24050	22.88 0.82 0.80	19.05 0.68 0.84	27.79 0.90 0.87	24.09 0.78 0.60	23.52 0.71 0.80	13.58 0.53 2.40	27.82 1.29 4.52	38.86 1.72 3.55	47.73 1.98 2.42	58.25 2.21 0.00	20.81 1.04 4.31	14.78 0.63 1.98	7.64 0.45 2.79	-1.41 0.03 2.25	7.45 0.51 4.89	29.10 1.22 2.03	38.72 1.54 3.52	4.25 0.63 10.55	3.04 0.57 12.07	4.60 0.60 11.77	5.59 0.60 8.89	3.91 0.49 7.76	10.33 0.65 5.53	30.98 1.27 0.63
E_FISHKILL___LBMP 23776	57.10 1.66 -32.58	55.25 1.39 -34.65	48.99 1.98 -19.25	50.44 1.73 -24.81	48.54 1.71 -23.22	55.85 1.14 -39.26	66.64 2.26 -33.34	61.21 2.97 -17.55	61.19 3.56 -9.47	60.38 4.01 -0.34	47.09 1.85 -21.15	47.20 1.30 -29.77	60.87 0.80 -50.08	68.17 0.07 -67.29	58.94 0.96 -46.14	51.40 2.37 -19.14	66.91 3.35 -22.86	58.14 1.21 -42.76	62.44 1.16 -46.73	62.41 1.17 -45.49	50.13 0.97 -35.29	43.93 0.74 -32.02	40.08 1.01 -23.87	45.51 2.00 -13.16
FALCON___SEABRD_CC1 323796	22.45 -0.41 0.00	18.93 -0.28 0.00	27.58 -0.03 0.15	23.80 -0.10 0.00	23.26 -0.25 0.09	14.80 -0.11 0.55	29.47 -0.19 1.38	39.66 0.13 1.17	47.36 0.01 0.82	56.02 -0.01 0.00	22.56 -0.08 1.44	15.44 -0.20 0.50	9.23 -0.14 0.61	-0.42 -0.03 1.20	10.18 -0.23 1.43	28.81 -0.46 0.63	38.74 -0.79 1.16	10.18 -0.42 3.56	-31.44 -0.70 45.29	-14.18 -0.79 29.16	-10.47 -0.73 23.62	-1.51 -0.38 12.30	0.97 -0.40 13.83	-2.46 -0.42 32.40
FALCON___SEABRD_CC2 323797	22.45 -0.41 0.00	18.93 -0.28 0.00	27.58 -0.03 0.15	23.80 -0.10 0.00	23.26 -0.25 0.09	14.80 -0.11 0.55	29.47 -0.19 1.38	39.66 0.13 1.17	47.36 0.01 0.82	56.02 -0.01 0.00	22.56 -0.08 1.44	15.44 -0.20 0.50	9.23 -0.14 0.61	-0.42 -0.03 1.20	10.18 -0.23 1.43	28.81 -0.46 0.63	38.74 -0.79 1.16	10.18 -0.42 3.56	-31.44 -0.70 45.29	-14.18 -0.79 29.16	-10.47 -0.73 23.62	-1.51 -0.38 12.30	0.97 -0.40 13.83	-2.46 -0.42 32.40

FAR ROCKAWAY___4 23548	61.69 2.75 -36.08	63.56 2.29 -42.06	60.88 3.24 -29.88	55.89 2.82 -29.16	61.49 2.80 -35.09	64.14 1.86 -46.82	69.90 3.72 -35.14	65.18 4.83 -19.65	67.93 5.79 -13.98	63.21 6.24 -0.94	95.42 3.02 -68.32	77.23 2.07 -59.03	87.25 1.30 -75.97	78.44 0.09 -77.54	74.61 1.29 -61.49	84.18 3.21 -51.07	141.30 4.56 -96.04	77.60 1.62 -61.81	76.36 1.58 -60.24	78.18 1.60 -60.82	87.32 1.23 -72.22	220.24 1.09 -207.99	68.34 1.66 -51.48	66.31 3.24 -32.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.66 2.14 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.85	50.41 2.21 -24.30	48.54 2.18 -22.74	55.36 1.46 -38.44	66.57 2.89 -32.64	61.72 3.83 -17.19	62.06 4.63 -9.26	62.49 5.26 -1.19	60.25 2.41 -33.75	70.66 1.68 -52.85	86.78 1.03 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.83	88.18 3.04 -55.25	107.03 4.30 -62.04	71.33 1.55 -55.61	61.77 1.48 -45.75	67.22 1.47 -49.99	92.84 1.19 -77.78	72.99 0.89 -60.92	71.68 1.20 -55.27	66.40 2.37 -33.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.66 2.14 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.85	50.41 2.20 -24.30	48.54 2.18 -22.74	55.36 1.46 -38.44	66.56 2.87 -32.64	61.70 3.81 -17.19	62.02 4.59 -9.26	62.45 5.23 -1.19	60.23 2.39 -33.75	70.65 1.67 -52.85	86.77 1.03 -75.76	81.12 0.09 -80.22	77.89 1.23 -64.83	88.17 3.02 -55.25	107.02 4.28 -62.04	71.32 1.54 -55.61	61.76 1.47 -45.75	67.21 1.47 -49.99	92.84 1.18 -77.78	72.99 0.89 -60.92	71.68 1.20 -55.27	66.40 2.37 -33.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.62 2.10 -32.66	54.91 1.76 -33.94	49.10 2.49 -18.85	50.38 2.17 -24.30	48.50 2.15 -22.74	55.34 1.44 -38.44	66.51 2.83 -32.64	61.66 3.77 -17.19	61.97 4.54 -9.26	62.38 5.16 -1.19	60.20 2.37 -33.75	70.63 1.65 -52.85	86.76 1.01 -75.76	81.12 0.09 -80.22	77.88 1.21 -64.83	88.12 2.98 -55.25	106.95 4.22 -62.04	71.30 1.52 -55.61	61.74 1.45 -45.75	67.18 1.44 -49.99	92.82 1.16 -77.78	72.97 0.88 -60.92	71.65 1.18 -55.27	66.35 2.33 -33.68
FARRAGUT___LBMP 323566	57.62 2.09 -32.66	54.89 1.74 -33.94	49.08 2.47 -18.85	50.36 2.16 -24.30	48.49 2.14 -22.74	55.32 1.43 -38.44	66.48 2.80 -32.64	61.61 3.73 -17.19	61.92 4.49 -9.26	62.31 5.09 -1.19	60.18 2.34 -33.75	70.61 1.63 -52.85	86.75 1.00 -75.76	81.12 0.09 -80.22	77.86 1.20 -64.83	88.09 2.94 -55.25	106.91 4.17 -62.04	71.28 1.50 -55.61	61.72 1.43 -45.75	67.17 1.42 -49.99	92.80 1.15 -77.78	72.97 0.87 -60.92	71.65 1.17 -55.27	66.33 2.31 -33.68
FENNER___WINDPWR 24204	27.16 0.32 -3.98	23.60 0.23 -4.16	30.12 0.29 -2.07	27.17 0.29 -2.98	26.52 0.31 -2.60	19.59 0.24 -3.89	33.84 0.62 -2.18	41.95 0.82 -0.43	49.19 1.02 0.00	57.28 1.25 0.00	24.96 0.55 -0.33	18.71 0.39 -2.19	14.40 0.24 -4.17	7.52 0.02 -6.70	15.01 0.28 -2.89	31.27 0.69 -0.68	42.10 1.02 -0.38	14.60 0.43 0.00	14.98 0.44 0.00	16.19 0.43 0.00	14.24 0.36 0.00	11.42 0.25 0.00	15.51 0.30 0.00	31.46 0.55 -0.56
FIBERTEK___ENERGY 23856	26.02 0.02 -3.14	22.46 -0.03 -3.28	29.30 -0.10 -1.63	26.21 -0.05 -2.35	25.62 -0.03 -2.05	18.55 0.03 -3.07	32.86 0.10 -1.71	41.17 0.13 -0.34	48.36 0.19 0.00	56.28 0.25 0.00	24.49 0.15 -0.26	18.78 0.15 -2.50	14.54 0.08 -4.48	7.32 0.01 -6.51	15.88 0.03 -4.01	31.15 0.04 -1.21	42.31 0.20 -1.41	17.53 0.12 -3.24	18.38 0.11 -3.73	19.50 0.12 -3.62	16.75 0.11 -2.76	13.71 0.03 -2.52	17.08 0.01 -1.87	31.41 -0.08 -1.14
FITZPATRICK___ 23598	24.30 -0.53 -1.97	20.80 -0.47 -2.06	28.07 -0.72 -1.03	24.79 -0.60 -1.48	24.31 -0.58 -1.29	17.03 -0.35 -1.92	31.43 -0.69 -1.08	40.01 -0.90 -0.21	47.12 -1.06 0.00	54.82 -1.21 0.00	23.75 -0.50 -0.16	17.09 -0.30 -1.26	12.19 -0.19 -2.40	4.65 -0.02 -3.85	13.24 -0.25 -1.66	29.64 -0.65 -0.39	40.09 -0.83 -0.22	13.91 -0.26 0.00	14.27 -0.28 0.00	15.45 -0.31 0.00	13.61 -0.26 0.00	10.92 -0.25 0.00	14.85 -0.35 0.00	29.91 -0.76 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	56.97 1.97 -32.14	54.96 1.63 -34.12	49.03 2.31 -18.95	50.36 2.02 -24.44	48.40 1.99 -22.80	55.48 1.34 -38.69	67.06 2.71 -33.31	61.76 3.57 -17.49	61.98 4.29 -9.51	61.11 4.88 -0.19	46.05 2.24 -19.73	44.55 1.58 -26.84	57.59 0.97 -46.63	66.21 0.09 -65.31	57.08 1.17 -44.07	48.28 2.88 -15.50	63.75 4.07 -18.98	57.36 1.46 -41.73	63.10 1.42 -47.13	63.00 1.45 -45.79	50.07 1.22 -34.98	43.95 0.91 -31.87	40.04 1.21 -23.62	45.60 2.36 -12.89
FORT ORANGE___ 23900	65.81 0.69 -42.26	63.09 0.60 -43.28	53.47 0.90 -24.80	55.79 0.76 -31.13	53.07 0.75 -28.71	68.11 0.48 -52.17	86.04 0.95 -54.05	72.11 1.21 -30.21	67.69 1.38 -18.14	57.35 1.50 0.18	60.79 0.72 -35.99	55.19 0.49 -38.57	75.97 0.32 -65.67	88.86 0.03 -88.02	80.04 0.36 -67.84	54.24 0.89 -23.46	73.58 1.20 -31.68	94.78 0.45 -80.16	106.87 0.44 -91.89	105.20 0.45 -88.99	82.27 0.41 -67.98	73.48 0.35 -61.97	61.61 0.47 -45.93	53.21 0.99 -21.88
FORT_DRUM_COGEN 23780	23.80 -0.33 -1.27	20.21 -0.34 -1.33	27.82 -0.60 -0.66	24.36 -0.51 -0.95	24.00 -0.44 -0.83	16.44 -0.26 -1.24	31.51 -0.23 -0.70	40.61 -0.23 -0.14	47.85 -0.32 0.00	55.76 -0.28 0.00	24.03 -0.16 -0.10	16.86 -0.06 -0.79	11.48 -0.02 -1.51	3.08 -0.01 -2.27	12.82 -0.06 -1.05	30.03 -0.11 -0.24	40.72 -0.11 -0.14	14.13 -0.04 0.00	17.85 0.02 -3.29	18.08 0.15 -2.17	15.25 0.14 -1.24	9.75 0.01 1.43	13.48 0.05 1.77	26.27 0.49 4.56
FPL FAR_ROCK_GT1 24212	61.69 2.75 -36.08	63.56 2.29 -42.06	60.88 3.24 -29.88	55.89 2.82 -29.16	61.49 2.80 -35.09	64.14 1.86 -46.82	69.90 3.72 -35.14	65.18 4.83 -19.65	67.93 5.79 -13.98	63.21 6.24 -0.94	95.42 3.02 -68.32	77.23 2.07 -59.03	87.25 1.30 -75.97	78.44 0.09 -77.54	74.61 1.29 -61.49	84.18 3.21 -51.07	141.30 4.56 -96.04	77.60 1.62 -61.81	76.36 1.58 -60.24	78.18 1.60 -60.82	87.32 1.23 -72.22	220.24 1.09 -207.99	68.34 1.66 -51.48	66.31 3.24 -32.72
FPL FAR_ROCK_GT2 23815	61.69 2.75 -36.08	63.56 2.29 -42.06	60.88 3.24 -29.88	55.89 2.82 -29.16	61.49 2.80 -35.09	64.14 1.86 -46.82	69.90 3.72 -35.14	65.18 4.83 -19.65	67.93 5.79 -13.98	63.21 6.24 -0.94	95.42 3.02 -68.32	77.23 2.07 -59.03	87.25 1.30 -75.97	78.44 0.09 -77.54	74.61 1.29 -61.49	84.18 3.21 -51.07	141.30 4.56 -96.04	77.60 1.62 -61.81	76.36 1.58 -60.24	78.18 1.60 -60.82	87.32 1.23 -72.22	220.24 1.09 -207.99	68.34 1.66 -51.48	66.31 3.24 -32.72
FRANKLIN_FALL_HYD 24054	22.19 -0.67 0.00	18.70 -0.51 0.00	27.10 -0.50 0.15	23.32 -0.59 0.00	22.83 -0.69 0.09	14.41 -0.49 0.55	28.77 -0.88 1.39	38.73 -0.78 1.18	46.31 -1.03 0.83	54.98 -1.05 0.00	22.10 -0.52 1.45	15.21 -0.42 0.50	9.10 -0.26 0.62	-0.31 -0.03 1.09	10.08 -0.31 1.45	28.58 -0.68 0.64	38.41 -1.12 1.17	10.04 -0.54 3.59	40.79 -0.59 -26.83	31.20 -0.63 -16.08	22.77 -0.62 -9.52	-0.43 -0.39 11.20	2.26 -0.48 12.47	1.18 -0.49 28.68
FREEPORT_EQU_S_GT1 23764	61.47 2.54 -36.07	63.39 2.12 -42.06	60.66 3.01 -29.88	55.69 2.63 -29.16	61.30 2.61 -35.09	64.01 1.73 -46.82	69.62 3.44 -35.14	64.84 4.49 -19.65	69.10 5.36 -15.57	63.37 5.52 -1.82	95.07 2.67 -68.32	77.07 1.90 -59.03	87.10 1.14 -75.97	78.45 0.10 -77.54	74.65 1.33 -61.49	84.29 3.32 -51.07	141.36 4.63 -96.04	77.61 1.64 -61.81	76.39 1.60 -60.24	78.20 1.61 -60.82	87.34 1.25 -72.22	220.23 1.08 -207.99	69.12 1.49 -52.42	66.04 2.97 -32.72

FREEPORT___CT2 23818	61.47 2.54 -36.07	63.39 2.12 -42.06	60.66 3.01 -29.88	55.69 2.63 -29.16	61.30 2.61 -35.09	64.01 1.73 -46.82	69.62 3.44 -35.14	64.84 4.49 -19.65	69.10 5.36 -15.57	63.37 5.52 -1.82	95.07 2.67 -68.32	77.07 1.90 -59.03	87.10 1.14 -75.97	78.45 0.10 -77.54	74.65 1.33 -61.49	84.29 3.32 -51.07	141.36 4.63 -96.04	77.61 1.64 -61.81	76.39 1.60 -60.24	78.20 1.61 -60.82	87.34 1.25 -72.22	220.23 1.08 -207.99	69.12 1.49 -52.42	66.04 2.97 -32.72
FULTON COGEN____ 23766	25.11 -0.23 -2.48	21.56 -0.24 -2.58	28.67 -0.38 -1.29	25.45 -0.30 -1.85	24.96 -0.27 -1.62	17.72 -0.14 -2.42	32.14 -0.25 -1.35	40.67 -0.29 -0.27	47.86 -0.31 0.00	55.68 -0.35 0.00	24.16 -0.13 -0.21	17.70 -0.04 -1.61	13.02 -0.04 -3.07	5.73 -0.01 -4.93	13.90 -0.07 -2.13	30.19 -0.21 -0.50	40.77 -0.20 -0.28	14.14 -0.03 0.00	14.50 -0.04 0.00	15.72 -0.04 0.00	13.84 -0.04 0.00	11.08 -0.09 0.00	15.06 -0.15 0.00	30.40 -0.36 -0.41
FULTON___LFGE 323630	76.77 2.71 -51.20	74.16 2.23 -52.72	60.83 3.11 -29.95	64.50 2.70 -37.89	61.33 2.78 -34.94	79.93 1.91 -62.56	97.93 4.25 -62.64	80.76 5.63 -34.44	75.00 6.48 -20.36	63.27 7.39 0.15	67.84 3.25 -40.51	63.68 2.19 -45.36	89.07 1.24 -77.85	106.75 0.11 -105.83	92.41 1.61 -78.96	60.48 3.95 -26.63	82.02 5.84 -35.48	105.94 2.12 -89.66	119.73 2.25 -102.93	117.98 2.52 -99.69	92.27 2.16 -76.23	82.53 1.63 -69.72	69.14 2.11 -51.82	60.48 4.04 -26.10
G.F.CEMENT___DRP 24184	70.65 2.47 -45.32	67.62 2.06 -46.35	57.69 2.89 -27.04	59.80 2.55 -33.34	57.15 2.54 -31.01	74.75 1.72 -57.58	96.87 3.48 -62.34	81.31 4.55 -36.06	75.59 5.39 -22.03	62.08 6.26 0.21	69.94 2.78 -43.08	60.77 1.79 -42.85	83.42 1.16 -72.28	96.07 0.07 -95.19	90.38 1.34 -77.20	60.32 3.43 -26.99	82.87 4.70 -37.47	113.03 1.66 -97.21	127.90 1.80 -111.56	125.81 2.02 -108.03	98.32 1.83 -82.61	88.15 1.43 -75.55	73.27 1.91 -56.15	60.56 3.57 -26.64
GARDENVILLE___LBMP 24039	27.16 -0.93 -5.23	23.71 -0.96 -5.46	28.95 -1.65 -2.84	26.60 -1.22 -3.92	26.08 -1.12 -3.59	20.95 -0.61 -6.10	29.12 -1.59 0.33	28.59 -2.20 9.90	31.17 -2.59 14.41	34.54 -2.97 18.52	20.37 -1.21 2.50	19.67 -0.65 -4.19	16.29 -0.51 -6.82	10.79 -0.03 -10.01	18.05 -0.66 -6.88	265.01 -1.79 -236.90	41.47 -1.90 -2.67	20.15 -0.47 -6.45	21.37 -0.61 -7.43	22.34 -0.63 -7.21	18.90 -0.49 -5.51	15.58 -0.61 -5.02	18.18 -0.75 -3.72	18.79 -1.94 9.62
GENERAL___MILLS 23808	27.24 -0.85 -5.22	23.77 -0.89 -5.45	29.03 -1.56 -2.84	26.67 -1.15 -3.91	26.15 -1.04 -3.58	21.00 -0.55 -6.10	29.20 -1.50 0.35	28.64 -2.07 9.98	31.21 -2.43 14.53	34.69 -2.80 18.55	20.41 -1.13 2.54	19.71 -0.60 -4.18	16.31 -0.47 -6.80	10.77 -0.03 -9.99	18.08 -0.62 -6.86	208.58 -1.70 -180.38	41.61 -1.75 -2.67	20.19 -0.42 -6.44	21.41 -0.56 -7.42	22.38 -0.58 -7.20	18.94 -0.44 -5.51	15.61 -0.58 -5.02	18.22 -0.70 -3.72	18.80 -1.84 9.70
GE_PLASTICS___DRP 24183	65.03 0.90 -41.27	62.46 0.77 -42.48	53.18 1.16 -24.26	55.43 0.98 -30.54	52.82 0.98 -28.23	66.95 0.63 -50.86	83.90 1.25 -51.61	71.03 1.62 -28.71	67.15 1.90 -17.08	58.02 2.10 0.12	59.05 0.99 -33.99	54.04 0.66 -37.25	73.98 0.42 -63.58	86.50 0.04 -85.65	77.38 0.49 -65.05	53.54 1.21 -22.43	72.38 1.65 -30.04	90.13 0.60 -75.36	101.49 0.60 -86.34	100.02 0.63 -83.64	78.33 0.56 -63.90	69.85 0.45 -58.23	58.98 0.61 -43.16	52.42 1.27 -20.80
GILBOA___1 23756	55.13 0.91 -31.36	52.69 0.77 -32.71	46.68 1.21 -17.72	48.43 1.05 -23.47	45.97 1.04 -21.33	51.71 0.63 -35.62	62.05 1.27 -29.74	56.48 1.64 -14.15	57.62 1.97 -7.48	58.17 2.12 -0.02	41.11 1.01 -16.02	41.62 0.68 -24.80	54.33 0.42 -43.92	63.97 0.03 -63.13	51.87 0.48 -39.56	43.73 1.18 -12.65	57.05 1.52 -14.83	47.60 0.58 -32.85	52.60 0.58 -37.47	52.71 0.58 -36.37	42.21 0.55 -27.78	36.92 0.43 -25.32	34.57 0.59 -18.77	42.91 1.36 -11.21
GILBOA___2 23757	55.13 0.91 -31.36	52.69 0.77 -32.71	46.68 1.21 -17.72	48.43 1.05 -23.47	45.97 1.04 -21.33	51.71 0.63 -35.62	62.05 1.27 -29.74	56.48 1.64 -14.15	57.62 1.97 -7.48	58.17 2.12 -0.02	41.11 1.01 -16.02	41.62 0.68 -24.80	54.33 0.42 -43.92	63.97 0.03 -63.13	51.87 0.48 -39.56	43.73 1.18 -12.65	57.05 1.52 -14.83	47.60 0.58 -32.85	52.60 0.58 -37.47	52.71 0.58 -36.37	42.21 0.55 -27.78	36.92 0.43 -25.32	34.57 0.59 -18.77	42.91 1.36 -11.21
GILBOA___3 23758	55.13 0.91 -31.36	52.69 0.77 -32.71	46.68 1.21 -17.72	48.43 1.05 -23.47	45.97 1.04 -21.33	51.71 0.63 -35.62	62.05 1.27 -29.74	56.48 1.64 -14.15	57.62 1.97 -7.48	58.17 2.12 -0.02	41.11 1.01 -16.02	41.62 0.68 -24.80	54.33 0.42 -43.92	63.97 0.03 -63.13	51.87 0.48 -39.56	43.73 1.18 -12.65	57.05 1.52 -14.83	47.60 0.58 -32.85	52.60 0.58 -37.47	52.71 0.58 -36.37	42.21 0.55 -27.78	36.92 0.43 -25.32	34.57 0.59 -18.77	42.91 1.36 -11.21
GILBOA___4 23759	55.13 0.91 -31.36	52.69 0.77 -32.71	46.68 1.21 -17.72	48.43 1.05 -23.47	45.97 1.04 -21.33	51.71 0.63 -35.62	62.05 1.27 -29.74	56.48 1.64 -14.15	57.62 1.97 -7.48	58.17 2.12 -0.02	41.11 1.01 -16.02	41.62 0.68 -24.80	54.33 0.42 -43.92	63.97 0.03 -63.13	51.87 0.48 -39.56	43.73 1.18 -12.65	57.05 1.52 -14.83	47.60 0.58 -32.85	52.60 0.58 -37.47	52.71 0.58 -36.37	42.21 0.55 -27.78	36.92 0.43 -25.32	34.57 0.59 -18.77	42.91 1.36 -11.21
GILBOA____ 23599	55.13 0.91 -31.36	52.69 0.77 -32.71	46.68 1.21 -17.72	48.43 1.05 -23.47	45.97 1.04 -21.33	51.71 0.63 -35.62	62.05 1.27 -29.74	56.48 1.64 -14.15	57.62 1.97 -7.48	58.17 2.12 -0.02	41.11 1.01 -16.02	41.62 0.68 -24.80	54.33 0.42 -43.92	63.97 0.03 -63.13	51.87 0.48 -39.56	43.73 1.18 -12.65	57.05 1.52 -14.83	47.60 0.58 -32.85	52.60 0.58 -37.47	52.71 0.58 -36.37	42.21 0.55 -27.78	36.92 0.43 -25.32	34.57 0.59 -18.77	42.91 1.36 -11.21
GINNA____ 23603	25.54 -1.42 -4.10	22.16 -1.32 -4.28	27.67 -2.15 -2.06	25.16 -1.82 -3.07	24.68 -1.73 -2.80	19.18 -1.01 -4.74	22.83 -2.25 5.96	17.91 -2.91 19.87	18.42 -3.38 26.37	19.19 -3.94 32.90	15.13 -1.60 7.35	18.41 -0.98 -3.26	14.12 -0.65 -4.78	8.15 -0.05 -7.39	16.29 -0.80 -5.26	8.61 -1.96 19.33	40.40 -2.31 -2.01	18.25 -0.72 -4.80	19.25 -0.82 -5.52	20.25 -0.87 -5.36	17.20 -0.77 -4.10	14.11 -0.79 -3.73	16.93 -1.04 -2.77	9.30 -2.46 18.58
GLEN PARK____ 23778	23.94 -0.27 -1.35	20.32 -0.30 -1.40	27.93 -0.53 -0.70	24.47 -0.44 -1.01	24.10 -0.38 -0.88	16.56 -0.21 -1.31	31.67 -0.11 -0.73	40.78 -0.07 -0.15	48.04 -0.13 0.00	56.01 -0.03 0.00	24.14 -0.05 -0.11	16.98 0.02 -0.84	11.61 0.03 -1.60	3.23 0.00 -2.42	12.93 -0.01 -1.11	30.17 0.01 -0.26	40.92 0.08 -0.15	14.20 0.03 0.00	17.76 0.09 -3.12	18.05 0.23 -2.06	15.26 0.21 -1.17	9.87 0.06 1.36	13.63 0.09 1.67	26.63 0.57 4.29
GLENWOOD_IC_1_G5 23712	61.24 2.30 -36.07	63.19 1.92 -42.06	60.37 2.72 -29.88	55.45 2.38 -29.16	61.05 2.36 -35.09	63.85 1.57 -46.82	69.30 3.12 -35.14	64.46 4.11 -19.65	67.07 4.92 -13.98	62.24 5.27 -0.94	94.82 2.42 -68.32	76.86 1.69 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.56 1.24 -61.49	84.05 3.08 -51.07	141.20 4.46 -96.04	77.52 1.55 -61.81	76.29 1.51 -60.24	78.14 1.56 -60.82	87.34 1.24 -72.22	220.15 0.99 -207.99	68.00 1.32 -51.48	65.75 2.69 -32.72

GLENWOOD_IC_2_G1 23688	61.09 2.16 -36.07	63.08 1.81 -42.06	60.20 2.56 -29.88	55.30 2.24 -29.16	60.91 2.22 -35.09	63.75 1.48 -46.82	69.10 2.92 -35.14	64.19 3.84 -19.65	66.74 4.59 -13.98	62.01 5.04 -0.94	94.79 2.39 -68.32	76.83 1.67 -59.03	86.98 1.03 -75.97	78.43 0.09 -77.54	74.53 1.21 -61.49	83.98 3.01 -51.07	141.00 4.26 -96.04	77.50 1.52 -61.81	76.26 1.47 -60.24	78.07 1.48 -60.82	87.29 1.20 -72.22	220.10 0.94 -207.99	67.95 1.27 -51.48	65.57 2.51 -32.72
GLENWOOD_IC_3_G1 23689	61.09 2.16 -36.07	63.08 1.81 -42.06	60.20 2.56 -29.88	55.30 2.24 -29.16	60.91 2.22 -35.09	63.75 1.48 -46.82	69.10 2.92 -35.14	64.19 3.84 -19.65	66.74 4.59 -13.98	62.01 5.04 -0.94	94.79 2.39 -68.32	76.83 1.67 -59.03	86.98 1.03 -75.97	78.43 0.09 -77.54	74.53 1.21 -61.49	83.98 3.01 -51.07	141.00 4.26 -96.04	77.50 1.52 -61.81	76.26 1.47 -60.24	78.07 1.48 -60.82	87.29 1.20 -72.22	220.10 0.94 -207.99	67.95 1.27 -51.48	65.57 2.51 -32.72
GLENWOOD___4 23550	61.24 2.30 -36.07	63.19 1.92 -42.06	60.37 2.72 -29.88	55.45 2.38 -29.16	61.05 2.36 -35.09	63.85 1.57 -46.82	69.30 3.12 -35.14	64.46 4.11 -19.65	67.07 4.92 -13.98	62.28 5.31 -0.94	94.88 2.48 -68.32	76.90 1.74 -59.03	87.02 1.07 -75.97	78.44 0.09 -77.54	74.59 1.27 -61.49	84.11 3.14 -51.07	141.25 4.52 -96.04	77.56 1.58 -61.81	76.33 1.54 -60.24	78.16 1.58 -60.82	87.35 1.26 -72.22	220.16 1.00 -207.99	68.01 1.34 -51.48	65.75 2.69 -32.72
GLENWOOD___5 23614	61.24 2.30 -36.07	63.19 1.92 -42.06	60.37 2.72 -29.88	55.45 2.38 -29.16	61.05 2.36 -35.09	63.85 1.57 -46.82	69.30 3.12 -35.14	64.46 4.11 -19.65	67.07 4.92 -13.98	62.28 5.31 -0.94	94.88 2.48 -68.32	76.90 1.74 -59.03	87.02 1.07 -75.97	78.44 0.09 -77.54	74.59 1.27 -61.49	84.11 3.14 -51.07	141.25 4.52 -96.04	77.56 1.58 -61.81	76.33 1.54 -60.24	78.16 1.58 -60.82	87.35 1.26 -72.22	220.16 1.00 -207.99	68.01 1.34 -51.48	65.75 2.69 -32.72
GLOBAL GREEN_PORT_GT1 23814	61.83 2.90 -36.07	63.72 2.44 -42.06	61.16 3.51 -29.88	56.11 3.05 -29.16	61.71 3.01 -35.09	64.29 2.02 -46.82	70.25 4.07 -35.14	65.83 5.48 -19.65	71.19 6.74 -16.29	65.61 7.36 -2.21	95.89 3.49 -68.32	77.55 2.39 -59.03	87.43 1.48 -75.97	78.48 0.14 -77.54	75.15 1.83 -61.49	85.58 4.61 -51.07	142.01 5.27 -96.04	78.21 2.23 -61.81	77.08 2.29 -60.24	78.97 2.39 -60.82	87.95 1.86 -72.22	220.66 1.50 -207.99	70.03 1.96 -52.87	66.87 3.80 -32.72
GLOBE___DSASP 323697	26.00 -1.76 -4.90	22.67 -1.65 -5.11	27.63 -2.76 -2.63	25.41 -2.17 -3.67	24.96 -2.01 -3.36	20.00 -1.17 -5.71	26.29 -3.14 1.62	24.70 -4.19 11.81	26.73 -4.98 16.45	28.22 -5.83 21.98	18.25 -2.38 3.44	18.70 -1.38 -3.94	15.32 -0.98 -6.31	10.10 -0.07 -9.36	17.10 -1.19 -6.46	28.72 -3.03 -1.85	39.59 -3.60 -2.50	19.10 -1.09 -6.02	20.24 -1.23 -6.93	21.18 -1.31 -6.73	17.93 -1.11 -5.16	14.79 -1.10 -4.71	17.36 -1.30 -3.45	15.98 -3.10 11.27
GOETHSLN___LBMP 323567	57.53 2.00 -32.66	54.83 1.68 -33.94	48.99 2.38 -18.85	50.28 2.08 -24.30	48.40 2.04 -22.74	55.27 1.37 -38.44	66.36 2.67 -32.64	61.38 3.51 -17.17	61.47 4.20 -9.11	61.74 4.73 -0.97	59.94 2.20 -33.66	70.49 1.53 -52.82	86.68 0.94 -75.76	81.11 0.08 -80.22	77.79 1.13 -64.83	87.92 2.77 -55.25	106.67 3.94 -62.04	71.20 1.42 -55.61	61.64 1.35 -45.75	67.08 1.33 -49.99	92.72 1.06 -77.78	72.83 0.79 -60.86	71.45 1.07 -55.17	66.17 2.14 -33.68
GOODYEAR_LAKE_HYD 323669	21.36 1.37 2.87	17.06 1.06 3.21	29.50 1.44 -0.30	22.90 1.28 2.29	24.01 1.35 0.95	20.21 0.95 -3.81	49.36 2.28 -16.03	58.30 3.16 -14.44	62.39 3.86 -10.37	60.64 4.66 0.05	44.05 1.95 -18.01	22.00 1.40 -4.48	15.14 0.84 -4.32	-1.59 0.07 2.47	28.53 1.00 -15.70	50.65 2.40 -18.35	58.53 3.43 -14.40	60.76 1.29 -45.31	68.06 1.35 -52.16	67.82 1.51 -50.55	53.78 1.28 -38.62	47.26 0.88 -35.20	42.39 1.09 -26.09	40.47 2.09 -8.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.11 0.43 -9.83	29.77 0.30 -10.26	33.89 0.40 -5.73	31.68 0.41 -7.36	30.83 0.42 -6.80	27.57 0.30 -11.81	42.71 0.72 -10.94	47.43 0.93 -5.81	52.62 1.15 -3.30	57.38 1.35 0.00	31.29 0.59 -6.62	24.75 0.47 -8.14	24.47 0.28 -14.21	20.68 0.03 -19.84	25.97 0.29 -13.84	52.65 0.61 -22.14	47.35 0.94 -5.71	28.86 0.41 -14.28	31.35 0.37 -16.43	32.09 0.38 -15.95	26.42 0.36 -12.18	22.48 0.21 -11.10	23.68 0.24 -8.23	35.10 0.48 -4.27
GOUDEY___7 23579	33.14 0.45 -9.83	29.78 0.31 -10.26	33.92 0.42 -5.73	31.69 0.42 -7.36	30.85 0.45 -6.80	27.58 0.32 -11.81	42.73 0.75 -10.94	47.47 0.97 -5.81	52.67 1.20 -3.30	57.45 1.41 0.00	31.32 0.62 -6.62	24.77 0.49 -8.14	24.48 0.29 -14.21	20.68 0.03 -19.84	25.99 0.31 -13.84	52.69 0.65 -22.14	47.40 1.00 -5.71	28.87 0.42 -14.28	31.37 0.39 -16.43	32.11 0.40 -15.95	26.44 0.38 -12.18	22.50 0.22 -11.10	23.70 0.26 -8.23	35.13 0.51 -4.27
GOUDEY___8 23580	33.11 0.43 -9.83	29.77 0.30 -10.26	33.89 0.40 -5.73	31.68 0.41 -7.36	30.83 0.42 -6.80	27.57 0.30 -11.81	42.71 0.72 -10.94	47.43 0.93 -5.81	52.62 1.15 -3.30	57.38 1.35 0.00	31.29 0.59 -6.62	24.75 0.47 -8.14	24.47 0.28 -14.21	20.68 0.03 -19.84	25.97 0.29 -13.84	52.65 0.61 -22.14	47.35 0.94 -5.71	28.86 0.41 -14.28	31.35 0.37 -16.43	32.09 0.38 -15.95	26.42 0.36 -12.18	22.48 0.21 -11.10	23.68 0.24 -8.23	35.10 0.48 -4.27
GOWANUS_GT1_1 24077	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT1_2 24078	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT1_3 24079	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT1_4 24080	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61

GOWANUS_GT1_5 24084	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT1_6 24111	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT1_7 24112	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT1_8 24113	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT2_1 24114	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT2_2 24115	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT2_3 24116	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT2_4 24117	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT2_5 24118	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT2_6 24119	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT2_7 24120	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT2_8 24121	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT3_1 24122	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT3_2 24123	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61
GOWANUS_GT3_3 24124	57.73	55.00	49.25	50.51	48.64	55.41	66.62	62.47	66.97	70.88	63.87	71.40	86.81	81.13	77.94	88.31	107.19	71.37	61.78	66.99	92.43	73.01	71.53	66.49
	2.20	1.84	2.62	2.30	2.28	1.50	2.94	3.88	4.68	5.36	2.42	1.70	1.07	0.10	1.28	3.18	4.46	1.60	1.49	1.48	1.32	1.01	1.34	2.54
	-32.67	-33.94	-18.86	-24.31	-22.75	-38.45	-32.65	-17.90	-14.12	-9.49	-37.37	-53.57	-75.76	-80.22	-64.82	-55.24	-62.04	-55.61	-45.75	-49.74	-77.24	-60.83	-54.99	-33.61

GOWANUS_GT3_4 24125	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT3_5 24126	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT3_6 24127	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT3_7 24128	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT3_8 24129	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT4_1 24130	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT4_2 24131	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT4_3 24132	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT4_4 24133	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT4_5 24134	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT4_6 24135	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT4_7 24136	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GOWANUS_GT4_8 24137	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GREENIDGE___3 23582	29.39 0.12 -6.42	25.89 -0.01 -6.69	31.59 -0.10 -3.93	28.73 0.02 -4.80	28.10 0.08 -4.41	23.12 0.12 -7.54	46.65 0.26 -15.35	63.21 0.29 -22.22	73.99 0.31 -25.51	84.70 0.41 -28.27	36.60 0.37 -12.15	21.67 0.38 -5.16	20.09 0.18 -9.92	14.43 0.01 -13.61	20.61 0.11 -8.66	57.85 0.17 -27.78	44.56 0.49 -3.37	22.67 0.27 -8.23	24.25 0.23 -9.48	25.23 0.27 -9.20	21.14 0.24 -7.03	17.62 0.05 -6.40	19.98 0.03 -4.75	49.92 -0.30 -19.87
GREENIDGE___4 23583	29.39 0.12 -6.42	25.89 -0.01 -6.69	31.59 -0.10 -3.93	28.73 0.02 -4.80	28.10 0.08 -4.41	23.12 0.12 -7.54	46.65 0.26 -15.35	63.21 0.29 -22.22	73.99 0.31 -25.51	84.70 0.41 -28.27	36.60 0.37 -12.15	21.67 0.38 -5.16	20.09 0.18 -9.92	14.43 0.01 -13.61	20.61 0.11 -8.66	57.85 0.17 -27.78	44.56 0.49 -3.37	22.67 0.27 -8.23	24.25 0.23 -9.48	25.23 0.27 -9.20	21.14 0.24 -7.03	17.62 0.05 -6.40	19.98 0.03 -4.75	49.92 -0.30 -19.87

GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
GROVEVILLE___HYD 323602	56.97 1.97 -32.14	54.96 1.63 -34.12	49.03 2.31 -18.95	50.36 2.02 -24.44	48.40 1.99 -22.80	55.48 1.34 -38.69	67.06 2.71 -33.31	61.76 3.57 -17.49	61.98 4.29 -9.51	61.11 4.88 -0.19	46.05 2.24 -19.73	44.55 1.58 -26.84	57.59 0.97 -46.63	66.21 0.09 -65.31	57.08 1.17 -44.07	48.28 2.88 -15.50	63.75 4.07 -18.98	57.36 1.46 -41.73	63.10 1.42 -47.13	63.00 1.45 -45.79	50.07 1.22 -34.98	43.95 0.91 -31.87	40.04 1.21 -23.62	45.60 2.36 -12.89
HAMPSHIRE___PAPER_HYD 323593	22.60 -0.26 0.00	18.95 -0.26 0.00	27.06 -0.55 0.16	23.41 -0.49 0.00	23.04 -0.47 0.10	14.50 -0.39 0.57	28.98 -0.63 1.43	38.68 -0.79 1.22	46.26 -1.04 0.87	54.90 -1.13 0.00	22.02 -0.54 1.52	15.26 -0.34 0.53	9.14 -0.20 0.65	0.14 -0.02 0.65	10.06 -0.27 1.51	28.63 -0.60 0.67	38.60 -0.88 1.22	10.12 -0.34 3.71	18.14 -0.32 -3.92	16.77 -0.28 -1.30	13.45 -0.27 0.15	4.21 -0.17 6.79	8.14 -0.10 6.96	16.80 0.15 13.70
HARDSCRABBLE_WT_PWR 323673	22.51 0.46 0.80	18.78 0.40 0.84	27.37 0.49 0.87	23.69 0.39 0.60	23.13 0.32 0.80	13.31 0.26 2.40	27.25 0.73 4.52	38.08 0.94 3.55	46.87 1.12 2.42	57.31 1.28 0.00	20.38 0.61 4.31	14.51 0.35 1.98	7.47 0.28 2.79	-1.43 0.01 2.25	7.25 0.31 4.89	28.60 0.73 2.03	37.95 0.78 3.52	3.97 0.35 10.55	2.78 0.31 12.07	4.37 0.37 11.77	5.39 0.40 8.89	3.77 0.35 7.76	10.18 0.50 5.53	30.76 1.04 0.63
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.48 1.86 -29.75	52.61 1.55 -31.84	47.62 2.19 -17.67	48.62 1.91 -22.80	46.81 1.89 -21.31	52.74 1.27 -36.02	64.21 2.54 -30.63	60.07 3.33 -16.05	60.81 3.98 -8.66	60.57 4.51 -0.03	41.43 2.07 -15.28	37.50 1.46 -19.91	48.54 0.90 -37.65	58.43 0.08 -57.54	49.28 1.09 -36.35	38.90 2.69 -6.31	53.25 3.82 -8.74	50.47 1.38 -34.92	58.67 1.32 -42.80	58.60 1.33 -41.51	46.12 1.11 -31.14	40.52 0.84 -28.52	37.30 1.11 -20.99	44.05 2.19 -11.51
HARZA MOOSE___RIVER 24016	23.18 0.32 0.00	19.44 0.23 0.00	27.76 0.25 0.25	24.12 0.21 0.00	23.70 0.25 0.15	14.75 0.19 0.90	29.37 0.59 2.26	39.57 0.80 1.92	47.76 0.95 1.35	57.16 1.13 0.00	22.19 0.48 2.37	15.66 0.35 0.82	9.20 0.23 1.02	0.34 0.01 0.48	9.73 0.26 2.36	29.50 0.65 1.05	39.68 0.90 1.92	8.63 0.34 5.87	10.51 0.37 4.40	11.17 0.42 5.02	10.16 0.36 4.07	6.07 0.24 5.34	11.17 0.31 4.34	27.38 0.72 3.68
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.71 2.18 -32.67	54.98 1.81 -33.94	49.20 2.57 -18.86	50.47 2.26 -24.31	48.59 2.23 -22.75	55.39 1.49 -38.45	66.64 2.95 -32.65	62.49 3.89 -17.90	66.95 4.66 -14.12	70.82 5.29 -9.49	63.89 2.44 -37.37	71.40 1.70 -53.57	86.78 1.04 -75.76	81.13 0.09 -80.22	77.90 1.24 -64.82	88.20 3.06 -55.24	107.08 4.35 -62.04	71.33 1.55 -55.61	61.75 1.46 -45.75	66.94 1.44 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.39 2.43 -33.61
HEMPSTEAD____ 23647	61.24 2.30 -36.07	63.19 1.92 -42.06	60.38 2.74 -29.88	55.46 2.39 -29.16	61.06 2.37 -35.09	63.85 1.58 -46.82	69.31 3.13 -35.14	64.46 4.11 -19.65	67.06 4.91 -13.98	62.11 5.14 -0.94	94.88 2.48 -68.32	76.91 1.74 -59.03	87.02 1.06 -75.97	78.44 0.10 -77.54	74.57 1.25 -61.49	84.08 3.11 -51.07	141.16 4.42 -96.04	77.54 1.56 -61.81	76.31 1.52 -60.24	78.12 1.54 -60.82	87.29 1.20 -72.22	220.15 0.99 -207.99	68.02 1.34 -51.48	65.74 2.68 -32.72
HICKLING___1 23621	31.41 0.37 -8.18	27.96 0.20 -8.54	32.77 0.26 -4.75	30.41 0.37 -6.13	29.66 0.42 -5.63	25.45 0.32 -9.67	41.37 0.82 -9.51	47.90 0.99 -6.22	54.10 1.26 -4.67	60.25 1.53 -2.68	30.61 0.68 -5.85	23.32 0.56 -6.62	22.00 0.31 -11.71	17.34 0.04 -16.49	23.22 0.29 -11.10	70.56 0.52 -40.14	46.02 0.92 -4.41	25.43 0.43 -10.83	27.37 0.37 -12.46	28.23 0.37 -12.09	23.49 0.38 -9.24	19.75 0.17 -8.42	21.63 0.19 -6.24	35.56 0.30 -4.92
HICKLING___2 23622	31.41 0.37 -8.18	27.96 0.20 -8.54	32.77 0.26 -4.75	30.41 0.37 -6.13	29.66 0.42 -5.63	25.45 0.32 -9.67	41.37 0.82 -9.51	47.90 0.99 -6.22	54.10 1.26 -4.67	60.25 1.53 -2.68	30.61 0.68 -5.85	23.32 0.56 -6.62	22.00 0.31 -11.71	17.34 0.04 -16.49	23.22 0.29 -11.10	70.56 0.52 -40.14	46.02 0.92 -4.41	25.43 0.43 -10.83	27.37 0.37 -12.46	28.23 0.37 -12.09	23.49 0.38 -9.24	19.75 0.17 -8.42	21.63 0.19 -6.24	35.56 0.30 -4.92
HIGH FALLS___HY 23754	55.97 2.06 -31.05	53.76 1.70 -32.84	48.44 2.42 -18.27	49.56 2.11 -23.54	47.59 2.09 -21.90	54.20 1.40 -37.34	66.59 2.86 -32.69	61.62 3.75 -17.18	62.11 4.49 -9.45	61.32 5.17 -0.11	45.40 2.30 -19.03	42.96 1.65 -25.18	55.23 0.98 -44.26	63.74 0.09 -62.84	55.51 1.20 -42.47	46.89 3.00 -13.98	62.38 4.27 -17.42	56.78 1.54 -41.08	63.00 1.51 -46.95	62.86 1.51 -45.59	49.97 1.27 -34.83	43.86 0.95 -31.74	40.00 1.27 -23.52	45.56 2.52 -12.69
HILLBURN___GT 23639	54.85 1.83 -30.15	53.06 1.54 -32.31	47.87 2.17 -17.93	48.95 1.91 -23.13	47.12 1.89 -21.62	53.27 1.26 -36.55	64.62 2.50 -31.07	60.25 3.26 -16.29	60.85 3.88 -8.79	60.41 4.37 -0.01	41.25 2.00 -15.17	37.12 1.42 -19.57	48.34 0.88 -37.48	58.87 0.08 -57.98	49.26 1.05 -36.37	37.94 2.59 -5.46	52.24 3.70 -7.84	50.60 1.34 -35.10	59.26 1.27 -43.45	59.14 1.26 -42.13	46.44 1.05 -31.51	40.85 0.80 -28.88	37.51 1.07 -21.23	44.11 2.13 -11.63
HISHELDN_WT_PWR 323625	27.70 -0.86 -5.71	24.27 -0.89 -5.96	29.42 -1.50 -3.16	27.11 -1.07 -4.28	26.53 -0.99 -3.92	21.60 -0.53 -6.68	31.14 -1.30 -1.40	31.95 -1.80 6.94	35.24 -2.08 10.85	39.02 -2.35 14.66	22.15 -0.94 0.99	20.22 -0.50 -4.58	17.18 -0.43 -7.62	11.86 -0.03 -11.07	18.80 -0.59 -7.56	170.56 -1.64 -142.31	41.87 -1.78 -2.95	20.87 -0.45 -7.15	22.20 -0.58 -8.23	23.14 -0.61 -7.99	19.49 -0.49 -6.11	16.16 -0.58 -5.56	18.62 -0.71 -4.12	21.59 -1.84 6.92
HOLTSVILLE_IC_1 23690	61.23 2.29 -36.07	63.23 1.96 -42.06	60.44 2.80 -29.88	55.50 2.43 -29.16	61.09 2.39 -35.09	63.87 1.59 -46.82	69.34 3.16 -35.14	64.54 4.19 -19.65	68.70 5.03 -15.50	62.95 5.14 -1.78	94.90 2.50 -68.32	76.88 1.71 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.60 1.27 -61.49	84.13 3.16 -51.07	141.22 4.49 -96.04	77.60 1.62 -61.81	76.40 1.61 -60.24	78.20 1.62 -60.82	87.30 1.21 -72.22	220.20 1.04 -207.99	68.99 1.39 -52.40	65.80 2.74 -32.72
HOLTSVILLE_IC_10 23699	61.36 2.43 -36.07	63.33 2.07 -42.06	60.59 2.95 -29.88	55.62 2.55 -29.16	61.21 2.51 -35.09	63.95 1.68 -46.82	69.53 3.35 -35.14	64.80 4.45 -19.65	73.22 5.37 -19.68	65.70 5.58 -4.09	95.09 2.69 -68.32	77.00 1.83 -59.03	87.08 1.13 -75.97	78.44 0.10 -77.54	74.70 1.38 -61.49	84.40 3.43 -51.07	141.61 4.88 -96.04	77.74 1.76 -61.81	76.53 1.74 -60.24	78.35 1.76 -60.82	87.42 1.33 -72.22	220.29 1.14 -207.99	71.63 1.51 -54.92	66.03 2.96 -32.72

HOLTSVILLE_IC_2 23691	61.23 2.29 -36.07	63.23 1.96 -42.06	60.44 2.80 -29.88	55.50 2.43 -29.16	61.09 2.39 -35.09	63.87 1.59 -46.82	69.34 3.16 -35.14	64.54 4.19 -19.65	68.70 5.03 -15.50	62.95 5.14 -1.78	94.90 2.50 -68.32	76.88 1.71 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.60 1.27 -61.49	84.13 3.16 -51.07	141.22 4.49 -96.04	77.60 1.62 -61.81	76.40 1.61 -60.24	78.20 1.62 -60.82	87.30 1.21 -72.22	220.20 1.04 -207.99	68.99 1.39 -52.40	65.80 2.74 -32.72
HOLTSVILLE_IC_3 23692	61.23 2.29 -36.07	63.23 1.96 -42.06	60.44 2.80 -29.88	55.50 2.43 -29.16	61.09 2.39 -35.09	63.87 1.59 -46.82	69.34 3.16 -35.14	64.54 4.19 -19.65	68.70 5.03 -15.50	62.95 5.14 -1.78	94.90 2.50 -68.32	76.88 1.71 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.60 1.27 -61.49	84.13 3.16 -51.07	141.22 4.49 -96.04	77.60 1.62 -61.81	76.40 1.61 -60.24	78.20 1.62 -60.82	87.30 1.21 -72.22	220.20 1.04 -207.99	68.99 1.39 -52.40	65.80 2.74 -32.72
HOLTSVILLE_IC_4 23693	61.23 2.29 -36.07	63.23 1.96 -42.06	60.44 2.80 -29.88	55.50 2.43 -29.16	61.09 2.39 -35.09	63.87 1.59 -46.82	69.34 3.16 -35.14	64.54 4.19 -19.65	68.70 5.03 -15.50	62.95 5.14 -1.78	94.90 2.50 -68.32	76.88 1.71 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.60 1.27 -61.49	84.13 3.16 -51.07	141.22 4.49 -96.04	77.60 1.62 -61.81	76.40 1.61 -60.24	78.20 1.62 -60.82	87.30 1.21 -72.22	220.20 1.04 -207.99	68.99 1.39 -52.40	65.80 2.74 -32.72
HOLTSVILLE_IC_5 23694	61.23 2.29 -36.07	63.23 1.96 -42.06	60.44 2.80 -29.88	55.50 2.43 -29.16	61.09 2.39 -35.09	63.87 1.59 -46.82	69.34 3.16 -35.14	64.54 4.19 -19.65	68.70 5.03 -15.50	62.95 5.14 -1.78	94.90 2.50 -68.32	76.88 1.71 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.60 1.27 -61.49	84.13 3.16 -51.07	141.22 4.49 -96.04	77.60 1.62 -61.81	76.40 1.61 -60.24	78.20 1.62 -60.82	87.30 1.21 -72.22	220.20 1.04 -207.99	68.99 1.39 -52.40	65.80 2.74 -32.72
HOLTSVILLE_IC_6 23695	61.36 2.43 -36.07	63.33 2.07 -42.06	60.59 2.95 -29.88	55.62 2.55 -29.16	61.21 2.51 -35.09	63.95 1.68 -46.82	69.53 3.35 -35.14	64.80 4.45 -19.65	73.22 5.37 -19.68	65.70 5.58 -4.09	95.09 2.69 -68.32	77.00 1.83 -59.03	87.08 1.13 -75.97	78.44 0.10 -77.54	74.70 1.38 -61.49	84.40 3.43 -51.07	141.61 4.88 -96.04	77.74 1.76 -61.81	76.53 1.74 -60.24	78.35 1.76 -60.82	87.42 1.33 -72.22	220.29 1.14 -207.99	71.63 1.51 -54.92	66.03 2.96 -32.72
HOLTSVILLE_IC_7 23696	61.36 2.43 -36.07	63.33 2.07 -42.06	60.59 2.95 -29.88	55.62 2.55 -29.16	61.21 2.51 -35.09	63.95 1.68 -46.82	69.53 3.35 -35.14	64.80 4.45 -19.65	73.22 5.37 -19.68	65.70 5.58 -4.09	95.09 2.69 -68.32	77.00 1.83 -59.03	87.08 1.13 -75.97	78.44 0.10 -77.54	74.70 1.38 -61.49	84.40 3.43 -51.07	141.61 4.88 -96.04	77.74 1.76 -61.81	76.53 1.74 -60.24	78.35 1.76 -60.82	87.42 1.33 -72.22	220.29 1.14 -207.99	71.63 1.51 -54.92	66.03 2.96 -32.72
HOLTSVILLE_IC_8 23697	61.36 2.43 -36.07	63.33 2.07 -42.06	60.59 2.95 -29.88	55.62 2.55 -29.16	61.21 2.51 -35.09	63.95 1.68 -46.82	69.53 3.35 -35.14	64.80 4.45 -19.65	73.22 5.37 -19.68	65.70 5.58 -4.09	95.09 2.69 -68.32	77.00 1.83 -59.03	87.08 1.13 -75.97	78.44 0.10 -77.54	74.70 1.38 -61.49	84.40 3.43 -51.07	141.61 4.88 -96.04	77.74 1.76 -61.81	76.53 1.74 -60.24	78.35 1.76 -60.82	87.42 1.33 -72.22	220.29 1.14 -207.99	71.63 1.51 -54.92	66.03 2.96 -32.72
HOLTSVILLE_IC_9 23698	61.36 2.43 -36.07	63.33 2.07 -42.06	60.59 2.95 -29.88	55.62 2.55 -29.16	61.21 2.51 -35.09	63.95 1.68 -46.82	69.53 3.35 -35.14	64.80 4.45 -19.65	73.22 5.37 -19.68	65.70 5.58 -4.09	95.09 2.69 -68.32	77.00 1.83 -59.03	87.08 1.13 -75.97	78.44 0.10 -77.54	74.70 1.38 -61.49	84.40 3.43 -51.07	141.61 4.88 -96.04	77.74 1.76 -61.81	76.53 1.74 -60.24	78.35 1.76 -60.82	87.42 1.33 -72.22	220.29 1.14 -207.99	71.63 1.51 -54.92	66.03 2.96 -32.72
HOWARD_WT_PWR 323690	29.29 -0.28 -6.71	25.94 -0.28 -7.00	31.35 -0.28 -3.87	29.01 0.08 -5.02	28.33 0.11 -4.61	23.50 0.15 -7.90	38.46 0.32 -7.09	44.81 0.47 -3.65	51.12 0.93 -2.02	57.47 1.24 -0.19	28.76 0.59 -4.09	21.93 0.39 -5.41	19.66 0.16 -9.51	14.29 0.01 -13.47	20.90 0.05 -9.01	94.68 -0.13 -64.92	44.26 0.03 -3.54	22.94 0.12 -8.66	24.58 0.08 -9.96	25.50 0.08 -9.67	21.30 0.04 -7.38	17.82 -0.08 -6.73	20.11 -0.08 -4.99	32.65 -0.41 -2.71
HQ_GEN_CEDARS 23644	22.35 -0.51 0.00	18.76 -0.45 0.00	26.73 -0.88 0.16	23.10 -0.80 0.00	22.70 -0.81 0.10	14.18 -0.71 0.56	28.24 -1.39 1.41	37.69 -1.80 1.20	45.04 -2.28 0.85	53.57 -2.46 0.00	21.45 -1.13 1.49	14.85 -0.77 0.51	8.88 -0.46 0.64	-0.08 -0.04 0.85	9.77 -0.58 1.48	27.87 -1.37 0.66	37.49 -2.01 1.20	9.72 -0.79 3.66	21.58 -0.80 -7.84	18.88 -0.81 -3.93	14.41 -0.75 -1.28	1.96 -0.45 8.76	5.42 -0.37 9.42	9.69 -0.26 20.39
HQ_GEN_CEDARS_PROXY 323590	22.35 -0.51 0.00	18.76 -0.45 0.00	26.73 -0.88 0.16	23.10 -0.80 0.00	22.70 -0.81 0.10	14.18 -0.71 0.56	28.24 -1.39 1.41	37.69 -1.80 1.20	45.04 -2.28 0.85	53.57 -2.46 0.00	21.50 -1.13 11.44	14.85 -0.77 0.51	8.88 -0.46 0.64	-0.08 -0.04 0.85	9.77 -0.58 1.48	27.87 -1.37 0.66	37.49 -2.01 1.20	9.72 -0.79 3.66	21.58 -0.80 -7.84	18.88 -0.81 -3.93	14.41 -0.75 -1.28	1.96 -0.45 8.76	5.42 -0.37 9.42	9.69 -0.26 20.39
HQ_GEN_IMPORT 323601	22.45 -0.41 0.00	18.90 -0.32 0.00	27.34 -0.42 0.00	23.52 -0.39 0.00	23.21 -0.40 0.00	15.17 -0.29 0.00	30.99 -0.60 -0.54	39.92 -0.77 0.00	47.21 -0.96 0.00	54.99 -1.04 0.00	13.60 -0.53 9.95	15.73 -0.40 0.00	9.68 -0.24 0.06	0.55 -0.02 0.25	11.57 -0.27 0.00	29.28 -0.61 0.00	51.17 -0.91 -11.38	13.79 -0.38 0.00	13.91 -0.35 0.29	15.41 -0.35 0.00	12.97 -0.32 0.59	8.51 -0.21 2.45	11.90 -0.28 3.03	21.65 -0.54 8.16
HQ_GEN_WHEEL 23651	22.45 -0.41 0.00	18.90 -0.32 0.00	27.34 -0.42 0.00	23.52 -0.39 0.00	23.21 -0.40 0.00	15.17 -0.29 0.00	30.99 -0.60 -0.54	39.92 -0.77 0.00	47.21 -0.96 0.00	54.99 -1.04 0.00	13.60 -0.53 9.95	15.73 -0.40 0.00	9.68 -0.24 0.06	0.55 -0.02 0.25	11.57 -0.27 0.00	29.28 -0.61 0.00	51.17 -0.91 -11.38	13.79 -0.38 0.00	13.91 -0.35 0.29	15.41 -0.35 0.00	12.97 -0.32 0.59	8.51 -0.21 2.45	11.90 -0.28 3.03	21.65 -0.54 8.16
HUDSON_AVE_GT_3 23810	57.66 2.14 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.85	50.41 2.20 -24.30	48.53 2.18 -22.74	55.35 1.46 -38.44	66.56 2.88 -32.64	61.70 3.81 -17.19	62.02 4.59 -9.26	62.44 5.22 -1.19	60.22 2.39 -33.75	70.64 1.67 -52.85	86.77 1.02 -75.76	81.12 0.09 -80.22	77.89 1.23 -64.83	88.16 3.02 -55.25	107.01 4.27 -62.04	71.32 1.54 -55.61	61.76 1.47 -45.75	67.21 1.46 -49.99	92.84 1.18 -77.78	72.99 0.89 -60.92	71.68 1.20 -55.27	66.39 2.36 -33.68
HUDSON_AVE_GT_4 23540	57.66 2.14 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.85	50.41 2.20 -24.30	48.53 2.18 -22.74	55.35 1.46 -38.44	66.56 2.88 -32.64	61.70 3.81 -17.19	62.02 4.59 -9.26	62.44 5.22 -1.19	60.22 2.39 -33.75	70.64 1.67 -52.85	86.77 1.02 -75.76	81.12 0.09 -80.22	77.89 1.23 -64.83	88.16 3.02 -55.25	107.01 4.27 -62.04	71.32 1.54 -55.61	61.76 1.47 -45.75	67.21 1.46 -49.99	92.84 1.18 -77.78	72.99 0.89 -60.92	71.68 1.20 -55.27	66.39 2.36 -33.68

HUDSON_AVE_GT_5 23657	57.66 2.14 -32.66	54.93 1.78 -33.94	49.14 2.52 -18.85	50.41 2.20 -24.30	48.53 2.18 -22.74	55.35 1.46 -38.44	66.56 2.88 -32.64	61.70 3.81 -17.19	62.02 4.59 -9.26	62.44 5.22 -1.19	60.22 2.39 -33.75	70.64 1.67 -52.85	86.77 1.02 -75.76	81.12 0.09 -80.22	77.89 1.23 -64.83	88.16 3.02 -55.25	107.01 4.27 -62.04	71.32 1.54 -55.61	61.76 1.47 -45.75	67.21 1.46 -49.99	92.84 1.18 -77.78	72.99 0.89 -60.92	71.68 1.20 -55.27	66.39 2.36 -33.68
HUDSON_AVE_10 24168	57.60 2.07 -32.66	54.87 1.72 -33.94	49.05 2.43 -18.85	50.33 2.13 -24.30	48.46 2.11 -22.74	55.31 1.41 -38.44	66.50 2.82 -32.64	61.66 3.77 -17.19	61.95 4.51 -9.26	62.36 5.14 -1.19	60.16 2.33 -33.75	70.59 1.61 -52.85	86.73 0.99 -75.76	81.12 0.09 -80.22	77.85 1.19 -64.83	88.06 2.92 -55.25	106.87 4.13 -62.04	71.28 1.50 -55.61	61.72 1.43 -45.75	67.17 1.42 -49.99	92.77 1.12 -77.78	72.94 0.84 -60.92	71.62 1.14 -55.27	66.30 2.28 -33.68
HUNTER MOUNT___DRP 323613	58.99 1.38 -34.74	56.81 1.15 -36.45	49.86 1.68 -20.41	51.48 1.44 -26.14	49.30 1.42 -24.27	58.44 0.95 -42.03	71.45 1.96 -38.45	63.89 2.62 -20.57	62.91 3.14 -11.61	59.65 3.53 -0.08	49.36 1.64 -23.63	46.87 1.08 -29.66	61.98 0.69 -51.30	71.85 0.06 -70.98	62.45 0.84 -49.77	49.04 2.11 -17.03	65.26 2.94 -21.62	66.18 1.07 -50.95	73.68 1.07 -58.06	73.21 1.12 -56.33	57.87 0.97 -43.03	51.12 0.74 -39.21	45.23 0.96 -29.06	47.33 1.87 -15.11
HUNTINGTON_RES_REC 323705	61.25 2.31 -36.07	63.23 1.96 -42.06	60.44 2.80 -29.88	55.52 2.45 -29.16	61.11 2.41 -35.09	63.87 1.60 -46.82	69.30 3.12 -35.14	64.49 4.14 -19.65	60.11 4.91 -7.03	58.14 5.01 2.91	94.86 2.45 -68.32	76.84 1.68 -59.03	86.99 1.04 -75.97	78.44 0.09 -77.54	74.57 1.25 -61.49	84.09 3.13 -51.07	141.23 4.49 -96.04	77.59 1.61 -61.81	76.38 1.59 -60.24	78.18 1.60 -60.82	87.29 1.20 -72.22	220.19 1.03 -207.99	63.85 1.37 -47.28	65.75 2.68 -32.72
HUNTLEY___63 23557	26.78 -1.06 -4.98	23.32 -1.09 -5.19	28.51 -1.93 -2.68	26.19 -1.45 -3.73	25.70 -1.32 -3.41	20.55 -0.71 -5.80	27.77 -2.01 1.26	26.63 -2.72 11.34	28.90 -3.21 16.05	31.47 -3.74 20.82	19.36 -1.49 3.23	19.32 -0.80 -3.99	15.80 -0.61 -6.43	10.26 -0.05 -9.49	17.64 -0.74 -6.54	93.02 -1.97 -65.09	41.09 -2.14 -2.53	19.71 -0.57 -6.11	20.88 -0.70 -7.03	21.86 -0.73 -6.83	18.50 -0.60 -5.22	15.23 -0.70 -4.76	17.85 -0.87 -3.51	17.23 -2.22 10.90
HUNTLEY___64 23558	26.78 -1.06 -4.98	23.32 -1.09 -5.19	28.51 -1.93 -2.68	26.19 -1.45 -3.73	25.70 -1.32 -3.41	20.55 -0.71 -5.80	27.77 -2.01 1.26	26.63 -2.72 11.34	28.90 -3.21 16.05	31.47 -3.74 20.82	19.36 -1.49 3.23	19.32 -0.80 -3.99	15.80 -0.61 -6.43	10.26 -0.05 -9.49	17.64 -0.74 -6.54	93.02 -1.97 -65.09	41.09 -2.14 -2.53	19.71 -0.57 -6.11	20.88 -0.70 -7.03	21.86 -0.73 -6.83	18.50 -0.60 -5.22	15.23 -0.70 -4.76	17.85 -0.87 -3.51	17.23 -2.22 10.90
HUNTLEY___65 23559	26.78 -1.06 -4.98	23.32 -1.09 -5.19	28.51 -1.93 -2.68	26.19 -1.45 -3.73	25.70 -1.32 -3.41	20.55 -0.71 -5.80	27.77 -2.01 1.26	26.63 -2.72 11.34	28.90 -3.21 16.05	31.47 -3.74 20.82	19.36 -1.49 3.23	19.32 -0.80 -3.99	15.80 -0.61 -6.43	10.26 -0.05 -9.49	17.64 -0.74 -6.54	93.02 -1.97 -65.09	41.09 -2.14 -2.53	19.71 -0.57 -6.11	20.88 -0.70 -7.03	21.86 -0.73 -6.83	18.50 -0.60 -5.22	15.23 -0.70 -4.76	17.85 -0.87 -3.51	17.23 -2.22 10.90
HUNTLEY___66 23560	26.78 -1.06 -4.98	23.32 -1.09 -5.19	28.51 -1.93 -2.68	26.19 -1.45 -3.73	25.70 -1.32 -3.41	20.55 -0.71 -5.80	27.77 -2.01 1.26	26.63 -2.72 11.34	28.90 -3.21 16.05	31.47 -3.74 20.82	19.36 -1.49 3.23	19.32 -0.80 -3.99	15.80 -0.61 -6.43	10.26 -0.05 -9.49	17.64 -0.74 -6.54	93.02 -1.97 -65.09	41.09 -2.14 -2.53	19.71 -0.57 -6.11	20.88 -0.70 -7.03	21.86 -0.73 -6.83	18.50 -0.60 -5.22	15.23 -0.70 -4.76	17.85 -0.87 -3.51	17.23 -2.22 10.90
HUNTLEY___67 23561	26.70 -1.23 -5.06	23.29 -1.21 -5.28	28.46 -2.04 -2.74	26.14 -1.56 -3.80	25.64 -1.44 -3.47	20.55 -0.81 -5.91	28.03 -2.12 0.90	27.01 -2.86 10.82	29.28 -3.39 15.50	32.30 -3.95 19.79	19.50 -1.61 2.98	19.27 -0.91 -4.05	15.86 -0.66 -6.54	10.41 -0.04 -9.65	17.64 -0.84 -6.64	-241.58 -2.17 269.31	40.83 -2.44 -2.57	19.72 -0.66 -6.21	20.90 -0.80 -7.15	21.86 -0.84 -6.94	18.50 -0.68 -5.31	15.24 -0.76 -4.83	17.86 -0.93 -3.58	17.57 -2.33 10.44
HUNTLEY___68 23562	26.70 -1.23 -5.06	23.29 -1.21 -5.28	28.46 -2.04 -2.74	26.14 -1.56 -3.80	25.64 -1.44 -3.47	20.55 -0.81 -5.91	28.03 -2.12 0.90	27.01 -2.86 10.82	29.28 -3.39 15.50	32.30 -3.95 19.79	19.50 -1.61 2.98	19.27 -0.91 -4.05	15.86 -0.66 -6.54	10.41 -0.04 -9.65	17.64 -0.84 -6.64	-241.58 -2.17 269.31	40.83 -2.44 -2.57	19.72 -0.66 -6.21	20.90 -0.80 -7.15	21.86 -0.84 -6.94	18.50 -0.68 -5.31	15.24 -0.76 -4.83	17.86 -0.93 -3.58	17.57 -2.33 10.44
HYLAND___LFGE 323620	28.99 0.45 -5.68	25.32 0.18 -5.92	30.99 0.07 -3.16	28.38 0.23 -4.25	27.83 0.33 -3.90	22.44 0.34 -6.64	33.98 0.69 -2.25	36.91 1.15 4.93	41.52 1.59 8.24	46.36 2.08 11.76	24.84 0.86 0.10	21.31 0.62 -4.55	17.97 0.31 -7.67	11.93 0.02 -11.10	19.66 0.30 -7.53	67.17 0.62 -36.66	44.93 1.31 -2.93	21.89 0.61 -7.11	23.26 0.53 -8.19	24.33 0.63 -7.94	20.48 0.53 -6.07	16.90 0.19 -5.53	19.53 0.23 -4.10	25.29 -0.02 5.04
INDECK___CORINTH 23802	70.71 2.41 -45.44	67.71 2.01 -46.50	57.72 2.83 -27.14	59.83 2.48 -33.45	57.21 2.47 -31.12	74.93 1.67 -57.81	97.07 3.42 -62.61	81.45 4.50 -36.26	75.65 5.33 -22.15	62.02 6.20 0.20	70.13 2.76 -43.30	60.91 1.79 -42.99	83.63 1.14 -72.50	96.32 0.07 -95.45	90.64 1.31 -77.50	60.33 3.33 -27.10	82.86 4.52 -37.65	113.47 1.59 -97.71	128.44 1.75 -112.14	126.31 1.96 -108.60	98.71 1.80 -83.04	88.51 1.39 -75.95	73.51 1.86 -56.45	60.60 3.49 -26.76
INDECK___ILION 23567	22.45 0.40 0.80	18.70 0.32 0.84	27.31 0.42 0.87	23.67 0.37 0.60	23.15 0.35 0.80	13.31 0.26 2.40	27.15 0.63 4.52	37.97 0.83 3.55	46.72 0.96 2.42	57.13 1.09 0.00	20.29 0.51 4.31	14.47 0.32 1.98	7.42 0.23 2.79	-1.43 0.01 2.25	7.20 0.26 4.89	28.49 0.62 2.03	37.97 0.79 3.52	3.94 0.32 10.55	2.77 0.30 12.07	4.31 0.32 11.77	5.30 0.31 8.89	3.66 0.24 7.76	10.00 0.32 5.53	30.35 0.63 0.63
INDECK___OLEAN 23982	28.09 -0.43 -5.66	24.72 -0.40 -5.90	30.23 -0.66 -3.12	27.79 -0.36 -4.24	27.19 -0.30 -3.88	21.95 -0.13 -6.62	31.68 -0.52 -1.16	32.63 -0.80 7.26	38.26 0.48 10.39	43.67 1.42 13.77	23.79 0.53 0.81	20.48 -0.23 -4.57	17.35 -0.23 -7.60	11.84 -0.01 -11.04	19.04 -0.34 -7.54	151.57 -1.03 -122.70	42.71 -0.91 -2.92	21.14 -0.10 -7.08	22.48 -0.21 -8.15	23.46 -0.21 -7.91	19.88 -0.04 -6.05	16.42 -0.26 -5.51	18.95 -0.34 -4.08	21.95 -0.99 7.41
INDECK___OSWEGO 23783	24.87 -0.38 -2.40	21.36 -0.36 -2.50	28.45 -0.56 -1.25	25.25 -0.46 -1.80	24.74 -0.43 -1.57	17.54 -0.25 -2.34	31.89 -0.46 -1.31	40.36 -0.60 -0.26	47.49 -0.68 0.00	55.23 -0.80 0.00	23.96 -0.33 -0.20	17.50 -0.19 -1.55	12.83 -0.12 -2.96	5.56 -0.01 -4.76	13.72 -0.17 -2.05	29.93 -0.45 -0.48	40.43 -0.54 -0.27	14.02 -0.15 0.00	14.38 -0.17 0.00	15.59 -0.17 0.00	13.73 -0.15 0.00	11.01 -0.17 0.00	14.96 -0.24 0.00	30.23 -0.52 -0.40

INDECK___YERKES 23781	26.81 -1.03 -4.98	23.35 -1.06 -5.19	28.54 -1.89 -2.68	26.21 -1.43 -3.73	25.73 -1.29 -3.41	20.56 -0.70 -5.80	27.80 -1.97 1.26	26.67 -2.68 11.34	28.96 -3.16 16.05	31.54 -3.67 20.82	19.39 -1.47 3.23	19.34 -0.78 -3.99	15.81 -0.60 -6.43	10.26 -0.04 -9.49	17.65 -0.73 -6.54	93.05 -1.94 -65.09	41.15 -2.08 -2.53	19.73 -0.55 -6.11	20.90 -0.68 -7.03	21.88 -0.71 -6.83	18.51 -0.59 -5.22	15.24 -0.69 -4.76	17.86 -0.86 -3.51	17.26 -2.19 10.90
INDIAN POINT_GT_1 24139	55.93 1.83 -31.24	54.34 1.54 -33.59	48.59 2.17 -18.66	49.86 1.91 -24.05	47.99 1.88 -22.50	54.75 1.26 -38.04	65.84 2.50 -32.30	60.95 3.27 -16.98	61.25 3.92 -9.16	60.37 4.42 0.08	40.54 2.03 -14.43	35.41 1.43 -17.85	47.00 0.88 -36.14	59.62 0.08 -58.73	48.67 1.06 -35.78	34.43 2.60 -1.93	48.50 3.70 -4.10	50.64 1.33 -35.14	61.05 1.27 -45.24	60.84 1.27 -43.81	47.35 1.05 -32.42	41.78 0.80 -29.81	38.10 1.07 -21.82	44.39 2.13 -11.91
INDIAN POINT_GT_2 23659	55.93 1.83 -31.24	54.34 1.54 -33.59	48.59 2.17 -18.66	49.86 1.91 -24.05	47.99 1.88 -22.50	54.75 1.26 -38.04	65.84 2.50 -32.30	60.95 3.27 -16.98	61.25 3.92 -9.16	60.37 4.42 0.08	40.54 2.03 -14.43	35.41 1.43 -17.85	47.00 0.88 -36.14	59.62 0.08 -58.73	48.67 1.06 -35.78	34.43 2.60 -1.93	48.50 3.70 -4.10	50.64 1.33 -35.14	61.05 1.27 -45.24	60.84 1.27 -43.81	47.35 1.05 -32.42	41.78 0.80 -29.81	38.10 1.07 -21.82	44.39 2.13 -11.91
INDIAN POINT_GT_3 24019	55.93 1.83 -31.24	54.34 1.54 -33.59	48.59 2.17 -18.66	49.86 1.91 -24.05	47.99 1.88 -22.50	54.75 1.26 -38.04	65.84 2.50 -32.30	60.95 3.27 -16.98	61.25 3.92 -9.16	60.37 4.42 0.08	40.54 2.03 -14.43	35.41 1.43 -17.85	47.00 0.88 -36.14	59.62 0.08 -58.73	48.67 1.06 -35.78	34.43 2.60 -1.93	48.50 3.70 -4.10	50.64 1.33 -35.14	61.05 1.27 -45.24	60.84 1.27 -43.81	47.35 1.05 -32.42	41.78 0.80 -29.81	38.10 1.07 -21.82	44.39 2.13 -11.91
INDIAN POINT___2 23530	55.50 1.81 -30.83	53.86 1.52 -33.13	48.31 2.15 -18.40	49.51 1.89 -23.72	47.66 1.87 -22.19	54.21 1.24 -37.51	65.37 2.46 -31.87	60.64 3.21 -16.74	61.04 3.84 -9.03	60.27 4.31 0.07	40.32 1.98 -14.26	35.22 1.40 -17.69	46.58 0.86 -35.74	58.87 0.08 -57.98	48.20 1.04 -35.33	34.40 2.54 -1.95	48.42 3.63 -4.09	50.14 1.31 -34.66	60.39 1.25 -44.60	60.20 1.24 -43.20	46.88 1.03 -31.97	41.35 0.78 -29.40	37.78 1.05 -21.52	44.20 2.10 -11.75
INDIAN POINT___3 23531	55.93 1.81 -31.26	54.33 1.52 -33.60	48.57 2.14 -18.67	49.84 1.88 -24.05	47.98 1.85 -22.52	54.75 1.24 -38.06	65.82 2.46 -32.32	60.90 3.21 -16.99	61.18 3.84 -9.17	60.29 4.31 0.06	40.75 1.99 -14.68	35.85 1.40 -18.32	47.51 0.86 -36.67	59.92 0.08 -59.04	49.06 1.04 -36.18	35.10 2.54 -2.65	49.20 3.62 -4.88	50.90 1.31 -35.43	61.05 1.25 -45.26	60.84 1.24 -43.85	47.42 1.03 -32.51	41.82 0.78 -29.87	38.15 1.05 -21.89	44.40 2.10 -11.95
IP CORINTH___1 23988	70.71 2.41 -45.44	67.71 2.01 -46.50	57.72 2.83 -27.14	59.83 2.48 -33.45	57.21 2.47 -31.12	74.93 1.67 -57.81	97.07 3.42 -62.61	81.45 4.50 -36.26	75.65 5.33 -22.15	62.02 6.20 0.20	70.13 2.76 -43.30	60.91 1.79 -42.99	83.63 1.14 -72.50	96.32 0.07 -95.45	90.64 1.31 -77.50	60.33 3.33 -27.10	82.86 4.52 -37.65	113.47 1.59 -97.71	128.44 1.75 -112.14	126.31 1.96 -108.60	98.71 1.80 -83.04	88.51 1.39 -75.95	73.51 1.86 -56.45	60.60 3.49 -26.76
IP___TICONDEROGA 23804	72.08 3.86 -45.36	68.84 3.22 -46.40	59.33 4.49 -27.07	61.35 4.07 -33.38	58.70 4.04 -31.05	75.85 2.73 -57.66	98.86 5.37 -62.44	83.77 6.94 -36.14	78.42 8.18 -22.07	65.42 9.60 0.21	71.43 4.18 -43.16	61.70 2.67 -42.90	84.08 1.74 -72.36	96.21 0.12 -95.28	91.26 2.11 -77.31	62.41 5.48 -27.03	85.86 7.62 -37.54	114.28 2.72 -97.39	129.20 2.87 -111.78	127.29 3.29 -108.24	99.59 2.94 -82.77	89.15 2.28 -75.70	74.49 3.03 -56.26	62.57 5.54 -26.68
ISLIP_RES_REC 323679	61.51 2.57 -36.07	63.45 2.17 -42.06	60.74 3.10 -29.88	55.74 2.67 -29.16	61.33 2.64 -35.09	64.04 1.77 -46.82	69.73 3.55 -35.14	65.07 4.72 -19.65	77.58 5.73 -23.68	68.39 6.05 -6.30	95.34 2.94 -68.32	77.17 2.01 -59.03	87.19 1.24 -75.97	78.45 0.11 -77.54	74.83 1.51 -61.49	84.75 3.78 -51.07	142.10 5.36 -96.04	77.91 1.93 -61.81	76.70 1.91 -60.24	78.52 1.94 -60.82	87.57 1.48 -72.22	220.40 1.24 -207.99	74.18 1.65 -57.33	66.30 3.24 -32.72
JARVIS____ 23743	22.10 0.05 0.80	18.40 0.02 0.84	26.92 0.03 0.87	23.33 0.02 0.60	22.83 0.02 0.80	13.08 0.03 2.40	26.59 0.06 4.52	37.22 0.08 3.55	45.85 0.10 2.42	56.15 0.11 0.00	19.85 0.07 4.31	14.21 0.06 1.98	7.23 0.04 2.79	-1.44 0.00 2.25	6.98 0.04 4.89	27.96 0.09 2.03	37.27 0.09 3.52	3.67 0.05 10.55	2.52 0.05 12.07	4.04 0.05 11.77	5.04 0.05 8.89	3.45 0.04 7.76	9.73 0.05 5.53	29.83 0.12 0.63
JENNISON___1 23625	32.91 1.29 -8.76	29.35 1.00 -9.14	34.70 1.40 -5.54	31.72 1.26 -6.56	31.21 1.28 -6.32	28.41 0.92 -12.04	46.76 2.16 -13.56	52.09 2.97 -8.42	57.00 3.63 -5.20	60.13 4.10 0.00	35.70 1.76 -9.86	25.99 1.26 -8.60	25.07 0.77 -14.31	19.17 0.07 -18.29	28.97 0.90 -16.23	50.80 2.17 -18.73	52.20 3.23 -8.27	37.91 1.21 -22.54	41.73 1.24 -25.94	42.25 1.32 -25.17	34.23 1.13 -19.22	29.48 0.79 -17.52	29.18 0.99 -12.99	37.87 1.88 -5.64
JENNISON___2 23626	32.91 1.29 -8.76	29.35 1.00 -9.14	34.70 1.40 -5.54	31.72 1.26 -6.56	31.21 1.28 -6.32	28.41 0.92 -12.04	46.76 2.16 -13.56	52.09 2.97 -8.42	57.00 3.63 -5.20	60.13 4.10 0.00	35.70 1.76 -9.86	25.99 1.26 -8.60	25.07 0.77 -14.31	19.17 0.07 -18.29	28.97 0.90 -16.23	50.80 2.17 -18.73	52.20 3.23 -8.27	37.91 1.21 -22.54	41.73 1.24 -25.94	42.25 1.32 -25.17	34.23 1.13 -19.22	29.48 0.79 -17.52	29.18 0.99 -12.99	37.87 1.88 -5.64
JERICHO_RISE_WT_PWR 323719	21.77 -1.09 0.00	18.38 -0.83 0.00	26.82 -0.79 0.15	23.05 -0.85 0.00	22.53 -0.99 0.09	14.26 -0.65 0.55	28.45 -1.22 1.38	38.32 -1.20 1.17	45.82 -1.53 0.82	54.33 -1.70 0.00	21.81 -0.83 1.44	14.97 -0.66 0.50	8.96 -0.40 0.62	-0.40 -0.04 1.17	9.94 -0.47 1.43	28.19 -1.08 0.63	37.80 -1.73 1.16	9.83 -0.77 3.57	-33.74 -0.85 47.43	-15.70 -0.93 30.53	-11.57 -0.89 24.55	-1.45 -0.60 12.02	0.91 -0.81 13.49	-2.21 -1.10 31.46
KCE_NY_1 323755	70.07 1.96 -45.25	67.11 1.64 -46.26	57.08 2.34 -26.98	59.22 2.03 -33.28	56.57 2.03 -30.94	74.27 1.37 -57.45	96.03 2.80 -62.19	80.29 3.65 -35.95	74.45 4.33 -21.96	60.81 4.99 0.21	69.24 2.21 -42.96	60.33 1.43 -42.76	83.04 0.91 -72.15	95.91 0.06 -95.03	89.94 1.08 -77.03	59.54 2.72 -26.93	81.85 3.79 -37.37	112.42 1.35 -96.91	127.18 1.41 -111.22	125.01 1.56 -107.69	97.62 1.39 -82.35	87.59 1.10 -75.32	72.67 1.48 -55.98	59.74 2.82 -26.57
KEDC PORT_JEFF_GT2 24210	61.31 2.37 -36.07	63.29 2.02 -42.06	60.52 2.88 -29.88	55.56 2.49 -29.16	61.15 2.45 -35.09	63.91 1.64 -46.82	69.43 3.25 -35.14	64.67 4.32 -19.65	70.05 5.19 -16.70	63.82 5.35 -2.44	94.87 2.47 -68.32	76.84 1.67 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.57 1.25 -61.49	84.06 3.09 -51.07	141.16 4.42 -96.04	77.57 1.59 -61.81	76.36 1.58 -60.24	78.17 1.59 -60.82	87.27 1.18 -72.22	220.22 1.07 -207.99	69.76 1.43 -53.12	65.92 2.85 -32.72

KEDC PORT_JEFF_GT3 24211	61.31 2.37 -36.07	63.29 2.02 -42.06	60.52 2.88 -29.88	55.56 2.49 -29.16	61.15 2.45 -35.09	63.91 1.64 -46.82	69.43 3.25 -35.14	64.67 4.32 -19.65	70.05 5.19 -16.70	63.82 5.35 -2.44	94.87 2.47 -68.32	76.84 1.67 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.57 1.25 -61.49	84.06 3.09 -51.07	141.16 4.42 -96.04	77.57 1.59 -61.81	76.36 1.58 -60.24	78.17 1.59 -60.82	87.27 1.18 -72.22	220.22 1.07 -207.99	69.76 1.43 -53.12	65.92 2.85 -32.72
KEDC_GLWD_GT4 24219	61.24 2.30 -36.07	63.19 1.92 -42.06	60.37 2.72 -29.88	55.45 2.38 -29.16	61.05 2.36 -35.09	63.85 1.57 -46.82	69.30 3.12 -35.14	64.46 4.11 -19.65	67.07 4.92 -13.98	62.24 5.27 -0.94	94.82 2.42 -68.32	76.86 1.69 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.56 1.24 -61.49	84.05 3.08 -51.07	141.20 4.46 -96.04	77.52 1.55 -61.81	76.29 1.51 -60.24	78.14 1.56 -60.82	87.34 1.24 -72.22	220.15 0.99 -207.99	68.00 1.32 -51.48	65.75 2.69 -32.72
KEDC_GLWD_GT5 24220	61.24 2.30 -36.07	63.19 1.92 -42.06	60.37 2.72 -29.88	55.45 2.38 -29.16	61.05 2.36 -35.09	63.85 1.57 -46.82	69.30 3.12 -35.14	64.46 4.11 -19.65	67.07 4.92 -13.98	62.24 5.27 -0.94	94.82 2.42 -68.32	76.86 1.69 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.56 1.24 -61.49	84.05 3.08 -51.07	141.20 4.46 -96.04	77.52 1.55 -61.81	76.29 1.51 -60.24	78.14 1.56 -60.82	87.34 1.24 -72.22	220.15 0.99 -207.99	68.00 1.32 -51.48	65.75 2.69 -32.72
KENSICO____ 23655	56.20 1.91 -31.43	54.67 1.60 -33.87	48.83 2.26 -18.81	50.13 1.98 -24.24	48.26 1.95 -22.69	55.12 1.31 -38.36	66.20 2.59 -32.57	61.23 3.40 -17.13	61.50 4.09 -9.24	60.51 4.62 0.14	39.75 2.13 -13.55	33.80 1.49 -16.18	45.28 0.92 -34.37	58.98 0.08 -58.09	47.49 1.10 -34.55	31.73 2.71 0.88	45.60 3.84 -1.06	49.93 1.39 -34.37	61.49 1.33 -45.62	61.24 1.32 -44.15	47.38 1.10 -32.41	41.87 0.84 -29.86	38.12 1.12 -21.80	44.44 2.22 -11.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.34 2.18 -29.29	52.05 1.81 -31.02	47.58 2.57 -17.25	48.38 2.25 -22.23	46.53 2.23 -20.70	52.19 1.49 -35.25	64.79 3.03 -30.72	60.81 3.98 -16.14	61.77 4.76 -8.85	61.61 5.46 -0.12	44.34 2.44 -17.83	41.58 1.73 -23.71	52.72 1.04 -41.69	59.88 0.09 -58.98	52.68 1.27 -39.57	45.53 3.16 -12.46	60.79 4.49 -15.60	53.98 1.61 -38.20	60.07 1.58 -43.94	60.03 1.60 -42.68	47.81 1.34 -32.60	41.88 1.01 -29.71	38.58 1.35 -22.02	44.94 2.67 -11.92
KIAC_JFK_GT1 23816	57.60 2.08 -32.66	54.88 1.73 -33.94	49.06 2.44 -18.85	50.34 2.13 -24.30	48.46 2.11 -22.74	55.30 1.40 -38.44	66.52 2.84 -32.64	61.72 3.83 -17.19	61.97 4.54 -9.26	62.40 5.18 -1.19	60.10 2.26 -33.75	70.51 1.53 -52.85	86.70 0.95 -75.76	81.11 0.08 -80.22	77.81 1.15 -64.83	87.95 2.80 -55.25	106.71 3.98 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.39 -49.99	92.68 1.03 -77.78	72.88 0.78 -60.92	71.55 1.07 -55.27	66.16 2.14 -33.68
KIAC_JFK_GT2 23817	57.60 2.08 -32.66	54.88 1.73 -33.94	49.06 2.44 -18.85	50.34 2.13 -24.30	48.46 2.11 -22.74	55.30 1.40 -38.44	66.52 2.84 -32.64	61.72 3.83 -17.19	61.97 4.54 -9.26	62.40 5.18 -1.19	60.10 2.26 -33.75	70.51 1.53 -52.85	86.70 0.95 -75.76	81.11 0.08 -80.22	77.81 1.15 -64.83	87.95 2.80 -55.25	106.71 3.98 -62.04	71.26 1.48 -55.61	61.70 1.40 -45.75	67.14 1.39 -49.99	92.68 1.03 -77.78	72.88 0.78 -60.92	71.55 1.07 -55.27	66.16 2.14 -33.68
KINTIGH____ 23543	26.09 -1.21 -4.44	22.68 -1.17 -4.63	28.11 -1.98 -2.33	25.67 -1.56 -3.32	25.20 -1.44 -3.04	19.79 -0.82 -5.15	25.87 -2.08 3.09	23.70 -2.76 14.23	25.48 -3.26 19.43	27.38 -3.83 24.83	17.81 -1.54 4.73	18.77 -0.90 -3.54	14.88 -0.62 -5.52	9.05 -0.05 -8.29	16.81 -0.79 -5.76	-20.25 -1.99 48.16	40.68 -2.23 -2.21	18.85 -0.63 -5.31	19.91 -0.74 -6.11	20.90 -0.78 -5.93	17.74 -0.66 -4.53	14.57 -0.73 -4.13	17.37 -0.89 -3.06	14.72 -2.22 13.40
LACHUTE____HYDRO 323717	72.08 3.86 -45.36	68.84 3.22 -46.40	59.33 4.49 -27.07	61.35 4.07 -33.38	58.70 4.04 -31.05	75.85 2.73 -57.66	98.86 5.37 -62.44	83.77 6.94 -36.14	78.42 8.18 -22.07	65.42 9.60 0.21	71.43 4.18 -43.16	61.70 2.67 -42.90	84.08 1.74 -72.36	96.21 0.12 -95.28	91.26 2.11 -77.31	62.41 5.48 -27.03	85.86 7.62 -37.54	114.28 2.72 -97.39	129.20 2.87 -111.78	127.29 3.29 -108.24	99.59 2.94 -82.77	89.15 2.28 -75.70	74.49 3.03 -56.26	62.57 5.54 -26.68
LEDERLE____ 23769	55.20 1.90 -30.44	53.45 1.60 -32.64	48.14 2.25 -18.12	49.25 1.98 -23.37	47.42 1.96 -21.85	53.70 1.31 -36.94	65.05 2.61 -31.40	60.58 3.41 -16.47	61.13 4.08 -8.89	60.60 4.58 0.01	41.24 2.10 -15.06	36.89 1.49 -19.28	48.20 0.91 -37.31	59.16 0.08 -58.27	49.28 1.10 -36.34	37.38 2.71 -4.78	51.69 3.87 -7.12	50.76 1.40 -35.20	59.79 1.33 -43.92	59.66 1.32 -42.57	46.76 1.11 -31.77	41.15 0.84 -29.14	37.74 1.12 -21.41	44.30 2.23 -11.72
LINDEN COGEN____ 23786	57.52 1.99 -32.66	54.82 1.67 -33.94	48.98 2.36 -18.85	50.27 2.07 -24.30	48.39 2.04 -22.74	55.26 1.36 -38.44	66.34 2.66 -32.64	61.36 3.49 -17.17	61.46 4.18 -9.11	61.71 4.71 -0.97	59.93 2.19 -33.66	70.48 1.53 -52.82	86.68 0.94 -75.76	81.11 0.08 -80.22	77.79 1.13 -64.83	87.90 2.75 -55.25	106.65 3.91 -62.04	71.20 1.42 -55.61	61.63 1.34 -45.75	67.07 1.32 -49.99	92.71 1.05 -77.78	72.83 0.79 -60.86	71.44 1.06 -55.17	66.14 2.12 -33.68
LIPA_MISC_IPP 23656	61.15 2.22 -36.07	63.17 1.89 -42.06	60.36 2.72 -29.88	55.41 2.34 -29.16	61.00 2.31 -35.09	63.82 1.54 -46.82	69.25 3.07 -35.14	64.43 4.08 -19.65	69.15 4.93 -16.05	63.19 5.07 -2.09	94.86 2.46 -68.32	76.85 1.68 -59.03	86.99 1.04 -75.97	78.44 0.09 -77.54	74.60 1.27 -61.49	84.15 3.18 -51.07	141.21 4.47 -96.04	77.62 1.64 -61.81	76.42 1.63 -60.24	78.22 1.64 -60.82	87.31 1.22 -72.22	220.20 1.04 -207.99	69.31 1.37 -52.73	65.75 2.69 -32.72
LISF__SOLAR 323691	61.20 2.26 -36.07	63.20 1.93 -42.06	60.40 2.76 -29.88	55.45 2.38 -29.16	61.04 2.35 -35.09	63.84 1.57 -46.82	69.31 3.13 -35.14	64.51 4.16 -19.65	69.97 5.02 -16.78	63.70 5.18 -2.49	94.90 2.50 -68.32	76.87 1.70 -59.03	87.01 1.06 -75.97	78.44 0.09 -77.54	74.62 1.30 -61.49	84.22 3.25 -51.07	141.30 4.57 -96.04	77.66 1.68 -61.81	76.46 1.67 -60.24	78.27 1.69 -60.82	87.35 1.26 -72.22	220.22 1.07 -207.99	69.78 1.41 -53.17	65.82 2.75 -32.72
LITTLE FALLS____HYD 24013	22.88 0.82 0.80	19.05 0.68 0.84	27.79 0.90 0.87	24.09 0.78 0.60	23.52 0.71 0.80	13.58 0.53 2.40	27.82 1.29 4.52	38.86 1.72 3.55	47.73 1.98 2.42	58.25 2.21 0.00	20.81 1.04 4.31	14.78 0.63 1.98	7.64 0.45 2.79	-1.41 0.03 2.25	7.45 0.51 4.89	29.10 1.22 2.03	38.72 1.54 3.52	4.25 0.63 10.55	3.04 0.57 12.07	4.60 0.60 11.77	5.59 0.60 8.89	3.91 0.49 7.76	10.33 0.65 5.53	30.98 1.27 0.63
LI_NEWBRDGE____DRP 323616	61.20 2.27 -36.07	63.18 1.91 -42.06	60.37 2.73 -29.88	55.45 2.39 -29.16	61.05 2.36 -35.09	63.84 1.57 -46.82	69.26 3.08 -35.14	64.39 4.04 -19.65	66.95 4.80 -13.98	61.92 4.95 -0.94	94.83 2.43 -68.32	76.85 1.69 -59.03	86.99 1.04 -75.97	78.43 0.09 -77.54	74.53 1.21 -61.49	83.98 3.01 -51.07	141.02 4.28 -96.04	77.51 1.53 -61.81	76.28 1.49 -60.24	78.08 1.50 -60.82	87.24 1.14 -72.22	220.13 0.97 -207.99	68.00 1.33 -51.48	65.69 2.63 -32.72

LOCKPORT___CC1 323769	26.37 -1.35 -4.86	22.93 -1.34 -5.06	28.06 -2.29 -2.59	25.75 -1.79 -3.63	25.29 -1.65 -3.32	20.19 -0.92 -5.65	26.82 -2.44 1.79	25.30 -3.25 12.15	27.36 -3.84 16.97	29.47 -4.48 22.08	18.62 -1.82 3.63	18.99 -1.02 -3.88	15.43 -0.75 -6.20	9.94 -0.06 -9.19	17.25 -0.93 -6.34	42.54 -2.40 -15.05	40.40 -2.75 -2.45	19.29 -0.78 -5.91	20.42 -0.92 -6.80	21.39 -0.97 -6.60	18.10 -0.81 -5.03	14.88 -0.87 -4.58	17.56 -1.05 -3.40	16.22 -2.61 11.52
LOCKPORT___CC2 323770	26.37 -1.35 -4.86	22.93 -1.34 -5.06	28.06 -2.29 -2.59	25.75 -1.79 -3.63	25.29 -1.65 -3.32	20.19 -0.92 -5.65	26.82 -2.44 1.79	25.30 -3.25 12.15	27.36 -3.84 16.97	29.47 -4.48 22.08	18.62 -1.82 3.63	18.99 -1.02 -3.88	15.43 -0.75 -6.20	9.94 -0.06 -9.19	17.25 -0.93 -6.34	42.54 -2.40 -15.05	40.40 -2.75 -2.45	19.29 -0.78 -5.91	20.42 -0.92 -6.80	21.39 -0.97 -6.60	18.10 -0.81 -5.03	14.88 -0.87 -4.58	17.56 -1.05 -3.40	16.22 -2.61 11.52
LOCKPORT___CC3 323771	26.37 -1.35 -4.86	22.93 -1.34 -5.06	28.06 -2.29 -2.59	25.75 -1.79 -3.63	25.29 -1.65 -3.32	20.19 -0.92 -5.65	26.82 -2.44 1.79	25.30 -3.25 12.15	27.36 -3.84 16.97	29.47 -4.48 22.08	18.62 -1.82 3.63	18.99 -1.02 -3.88	15.43 -0.75 -6.20	9.94 -0.06 -9.19	17.25 -0.93 -6.34	42.54 -2.40 -15.05	40.40 -2.75 -2.45	19.29 -0.78 -5.91	20.42 -0.92 -6.80	21.39 -0.97 -6.60	18.10 -0.81 -5.03	14.88 -0.87 -4.58	17.56 -1.05 -3.40	16.22 -2.61 11.52
LONG_LAKE_PHOENIX 24014	25.11 -0.23 -2.48	21.56 -0.24 -2.58	28.67 -0.38 -1.29	25.45 -0.30 -1.85	24.96 -0.27 -1.62	17.72 -0.14 -2.42	32.14 -0.25 -1.35	40.67 -0.29 -0.27	47.86 -0.31 0.00	55.68 -0.35 0.00	24.16 -0.13 -0.21	17.70 -0.04 -1.61	13.02 -0.04 -3.07	5.73 -0.01 -4.93	13.90 -0.07 -2.13	30.19 -0.21 -0.50	40.77 -0.20 -0.28	14.14 -0.03 0.00	14.50 -0.04 0.00	15.72 -0.04 0.00	13.84 -0.04 0.00	11.08 -0.09 0.00	15.06 -0.15 0.00	30.40 -0.36 -0.41
LOVETT___3 23632	55.21 1.79 -30.57	53.50 1.50 -32.79	48.09 2.13 -18.20	49.25 1.87 -23.47	47.41 1.85 -21.95	53.79 1.23 -37.11	65.02 2.44 -31.53	60.42 3.17 -16.55	60.89 3.79 -8.93	60.26 4.24 0.02	41.04 1.95 -15.01	36.66 1.38 -19.14	48.06 0.85 -37.22	59.28 0.08 -58.39	49.19 1.02 -36.33	36.87 2.51 -4.47	51.08 3.59 -6.80	50.70 1.30 -35.24	59.89 1.23 -44.12	59.74 1.22 -42.76	46.78 1.02 -31.89	41.19 0.77 -29.25	37.72 1.04 -21.48	44.17 2.08 -11.75
LOVETT___4 23642	55.21 1.79 -30.57	53.50 1.50 -32.79	48.09 2.13 -18.20	49.25 1.87 -23.47	47.41 1.85 -21.95	53.79 1.23 -37.11	65.02 2.44 -31.53	60.42 3.17 -16.55	60.89 3.79 -8.93	60.26 4.24 0.02	41.04 1.95 -15.01	36.66 1.38 -19.14	48.06 0.85 -37.22	59.28 0.08 -58.39	49.19 1.02 -36.33	36.87 2.51 -4.47	51.08 3.59 -6.80	50.70 1.30 -35.24	59.89 1.23 -44.12	59.74 1.22 -42.76	46.78 1.02 -31.89	41.19 0.77 -29.25	37.72 1.04 -21.48	44.17 2.08 -11.75
LOVETT___5 23593	55.21 1.79 -30.57	53.50 1.50 -32.79	48.09 2.13 -18.20	49.25 1.87 -23.47	47.41 1.85 -21.95	53.79 1.23 -37.11	65.02 2.44 -31.53	60.42 3.17 -16.55	60.89 3.79 -8.93	60.26 4.24 0.02	41.04 1.95 -15.01	36.66 1.38 -19.14	48.06 0.85 -37.22	59.28 0.08 -58.39	49.19 1.02 -36.33	36.87 2.51 -4.47	51.08 3.59 -6.80	50.70 1.30 -35.24	59.89 1.23 -44.12	59.74 1.22 -42.76	46.78 1.02 -31.89	41.19 0.77 -29.25	37.72 1.04 -21.48	44.17 2.08 -11.75
LOWER RAQUET___HYD 24057	22.35 -0.51 0.00	18.75 -0.46 0.00	26.71 -0.89 0.16	23.09 -0.81 0.00	22.69 -0.83 0.10	14.17 -0.72 0.56	28.21 -1.42 1.41	37.66 -1.83 1.20	45.00 -2.31 0.85	53.52 -2.52 0.00	21.43 -1.15 1.49	14.83 -0.79 0.51	8.87 -0.47 0.64	-0.08 -0.04 0.85	9.76 -0.59 1.48	27.84 -1.40 0.66	37.45 -2.05 1.20	9.71 -0.80 3.66	21.57 -0.81 -7.84	18.86 -0.82 -3.93	14.40 -0.76 -1.28	1.95 -0.46 8.76	5.41 -0.37 9.42	9.67 -0.28 20.39
LOWER___HUDSON 24059	68.22 1.40 -43.96	65.19 1.19 -44.79	55.43 1.72 -25.95	57.62 1.48 -32.23	54.86 1.47 -29.78	71.49 0.98 -55.05	92.22 1.97 -59.21	76.99 2.54 -33.75	71.73 2.98 -20.57	59.18 3.39 0.25	66.07 1.51 -40.48	58.29 0.98 -41.18	80.27 0.63 -69.66	93.10 0.05 -92.24	86.21 0.73 -73.64	57.39 1.82 -25.68	78.58 2.53 -35.35	106.06 0.91 -90.99	119.89 0.94 -104.40	117.86 1.03 -101.07	92.09 0.93 -77.28	82.60 0.75 -70.67	68.77 1.05 -52.52	57.52 2.01 -25.16
LWR___OSWEGATCHIE_HYD 23850	22.60 -0.26 0.00	18.95 -0.26 0.00	27.06 -0.55 0.16	23.41 -0.49 0.00	23.04 -0.47 0.10	14.50 -0.39 0.57	28.98 -0.63 1.43	38.68 -0.79 1.22	46.26 -1.04 0.87	54.90 -1.13 0.00	22.02 -0.54 1.52	15.26 -0.34 0.53	9.14 -0.20 0.65	0.14 -0.02 0.65	10.06 -0.27 1.51	28.63 -0.60 0.67	38.60 -0.88 1.22	10.12 -0.34 3.71	18.14 -0.32 -3.92	16.77 -0.28 -1.30	13.45 -0.27 0.15	4.21 -0.17 6.79	8.14 -0.10 6.96	16.80 0.15 13.70
LYONS_FALL_HYD 23570	23.18 0.32 0.00	19.44 0.23 0.00	27.76 0.25 0.25	24.12 0.21 0.00	23.70 0.25 0.15	14.75 0.19 0.90	29.37 0.59 2.26	39.57 0.80 1.92	47.76 0.95 1.35	57.16 1.13 0.00	22.19 0.48 2.37	15.66 0.35 0.82	9.20 0.23 1.02	0.34 0.01 0.48	9.73 0.26 2.36	29.50 0.65 1.05	39.68 0.90 1.92	8.63 0.34 5.87	10.51 0.37 4.40	11.17 0.42 5.02	10.16 0.36 4.07	6.07 0.24 5.34	11.17 0.31 4.34	27.38 0.72 3.68
MADISON___COUNTY_LFGE 323628	24.71 0.54 -1.31	20.99 0.40 -1.37	28.83 0.53 -0.53	25.38 0.49 -0.98	24.89 0.51 -0.77	16.58 0.38 -0.74	31.33 0.93 0.64	40.91 1.23 1.01	48.86 1.50 0.81	57.82 1.79 0.00	23.57 0.80 1.31	16.98 0.55 -0.30	11.23 0.34 -0.91	3.03 0.03 -2.20	11.85 0.40 0.38	30.48 0.97 0.39	41.04 1.39 1.04	11.11 0.54 3.60	10.95 0.54 4.14	12.31 0.57 4.02	11.29 0.48 3.07	8.71 0.34 2.80	13.55 0.42 2.08	30.65 0.78 0.47
MAPLE RIDGE_WT_1 323574	20.05 -0.59 2.22	16.41 -0.48 2.32	24.93 -0.83 2.00	21.49 -0.75 1.66	20.93 -0.71 1.96	9.83 -0.45 5.17	21.30 -0.97 8.77	32.76 -1.26 6.67	42.27 -1.42 4.48	54.46 -1.57 0.00	15.38 -0.66 8.04	11.62 -0.39 4.12	3.71 -0.23 6.05	-4.47 -0.04 5.24	1.84 -0.33 9.67	25.18 -0.82 3.89	32.99 -1.11 6.60	-5.72 -0.34 19.55	-7.76 -0.32 21.99	-6.37 -0.32 21.80	-2.04 -0.23 15.69	-0.11 -0.14 11.14	8.81 -0.14 6.25	39.65 -0.16 -9.47
MAPLE RIDGE_WT_2 323611	20.05 -0.59 2.22	16.41 -0.48 2.32	24.93 -0.83 2.00	21.49 -0.75 1.66	20.93 -0.71 1.96	9.83 -0.45 5.17	21.30 -0.97 8.77	32.76 -1.26 6.67	42.27 -1.42 4.48	54.46 -1.57 0.00	15.38 -0.66 8.04	11.62 -0.39 4.12	3.71 -0.23 6.05	-4.47 -0.04 5.24	1.84 -0.33 9.67	25.18 -0.82 3.89	32.99 -1.11 6.60	-5.72 -0.34 19.55	-7.76 -0.32 21.99	-6.37 -0.32 21.80	-2.04 -0.23 15.69	-0.11 -0.14 11.14	8.81 -0.14 6.25	39.65 -0.16 -9.47
MARBLE_RIVER_WT_PWR 323696	21.73 -1.13 0.00	18.36 -0.86 0.00	26.82 -0.78 0.15	23.05 -0.86 0.00	22.48 -1.03 0.09	14.24 -0.67 0.55	28.43 -1.24 1.38	38.31 -1.21 1.17	45.80 -1.55 0.82	54.29 -1.74 0.00	21.80 -0.84 1.43	14.96 -0.67 0.50	8.96 -0.41 0.61	-0.44 -0.04 1.21	9.94 -0.47 1.43	28.19 -1.08 0.63	37.73 -1.81 1.16	9.83 -0.78 3.56	-30.90 -0.83 44.62	-13.89 -0.92 28.73	-10.35 -0.90 23.33	-1.82 -0.61 12.38	0.43 -0.84 13.94	-3.42 -1.08 32.69

MARSH_HILL_WT_PWR 323713	29.21 -0.25 -6.60	25.84 -0.26 -6.89	31.25 -0.29 -3.79	28.90 0.05 -4.94	28.23 0.09 -4.54	23.36 0.13 -7.77	37.54 0.29 -6.21	43.05 0.42 -1.94	49.16 0.86 -0.13	55.23 1.16 1.97	28.01 0.55 -3.38	21.82 0.37 -5.32	19.42 0.14 -9.29	14.01 0.01 -13.19	20.73 0.04 -8.86	98.73 -0.15 -68.97	44.20 0.02 -3.48	22.78 0.12 -8.49	24.39 0.07 -9.77	25.32 0.07 -9.49	21.17 0.04 -7.24	17.69 -0.08 -6.60	20.02 -0.08 -4.89	31.04 -0.42 -1.12
MG INDUSTRY___DRP 24185	62.02 0.95 -38.21	59.76 0.82 -39.73	51.51 1.25 -22.49	53.47 1.03 -28.53	51.10 1.04 -26.45	62.89 0.67 -46.76	77.57 1.34 -45.19	67.15 1.70 -24.75	64.49 1.94 -14.39	58.27 2.23 0.00	54.04 1.05 -28.91	50.47 0.69 -33.65	68.19 0.45 -57.76	79.59 0.04 -78.74	70.05 0.52 -57.69	51.10 1.28 -19.92	68.45 1.72 -26.04	78.13 0.62 -63.34	87.54 0.63 -72.36	86.58 0.68 -70.14	68.09 0.63 -53.58	60.51 0.51 -48.83	52.10 0.70 -36.19	49.82 1.46 -18.01
MID___OSWEGATCHIE_HYD 23849	22.60 -0.26 0.00	18.95 -0.26 0.00	27.06 -0.55 0.16	23.41 -0.49 0.00	23.04 -0.47 0.10	14.50 -0.39 0.57	28.98 -0.63 1.43	38.68 -0.79 1.22	46.26 -1.04 0.87	54.90 -1.13 0.00	22.02 -0.54 1.52	15.26 -0.34 0.53	9.14 -0.20 0.65	0.14 -0.02 0.65	10.06 -0.27 1.51	28.63 -0.60 0.67	38.60 -0.88 1.22	10.12 -0.34 3.71	18.14 -0.32 -3.92	16.77 -0.28 -1.30	13.45 -0.27 0.15	4.21 -0.17 6.79	8.14 -0.10 6.96	16.80 0.15 13.70
MID___RAQUETTE_HYD 23851	22.35 -0.51 0.00	18.75 -0.46 0.00	26.71 -0.89 0.16	23.09 -0.81 0.00	22.69 -0.83 0.10	14.17 -0.72 0.56	28.21 -1.42 1.41	37.66 -1.83 1.20	45.00 -2.31 0.85	53.52 -2.52 0.00	21.43 -1.15 1.49	14.83 -0.79 0.51	8.87 -0.47 0.64	-0.08 -0.04 0.85	9.76 -0.59 1.48	27.84 -1.40 0.66	37.45 -2.05 1.20	9.71 -0.80 3.66	21.57 -0.81 -7.84	18.86 -0.82 -3.93	14.40 -0.76 -1.28	1.95 -0.46 8.76	5.41 -0.37 9.42	9.67 -0.28 20.39
MILLIKEN___1 23584	29.84 0.56 -6.42	26.31 0.40 -6.70	32.00 0.51 -3.74	29.20 0.49 -4.81	28.52 0.49 -4.42	23.46 0.39 -7.61	39.54 0.91 -7.59	46.99 1.20 -5.10	53.60 1.51 -3.92	60.07 1.75 -2.30	29.60 0.80 -4.72	21.81 0.57 -5.11	19.35 0.34 -9.03	13.52 0.03 -12.68	20.77 0.35 -8.58	42.54 0.79 -11.85	45.41 1.28 -3.43	23.11 0.49 -8.46	24.76 0.48 -9.74	25.74 0.54 -9.45	21.57 0.48 -7.22	18.05 0.30 -6.58	20.42 0.34 -4.87	34.88 0.55 -3.99
MILLIKEN___2 23585	29.84 0.56 -6.42	26.31 0.40 -6.70	32.00 0.51 -3.74	29.20 0.49 -4.81	28.52 0.49 -4.42	23.46 0.39 -7.61	39.54 0.91 -7.59	46.99 1.20 -5.10	53.60 1.51 -3.92	60.07 1.75 -2.30	29.60 0.80 -4.72	21.81 0.57 -5.11	19.35 0.34 -9.03	13.52 0.03 -12.68	20.77 0.35 -8.58	42.54 0.79 -11.85	45.41 1.28 -3.43	23.11 0.49 -8.46	24.76 0.48 -9.74	25.74 0.54 -9.45	21.57 0.48 -7.22	18.05 0.30 -6.58	20.42 0.34 -4.87	34.88 0.55 -3.99
MILLIKEN___DIESEL 23629	29.84 0.56 -6.42	26.31 0.40 -6.70	32.00 0.51 -3.74	29.20 0.49 -4.81	28.52 0.49 -4.42	23.46 0.39 -7.61	39.54 0.91 -7.59	46.99 1.20 -5.10	53.60 1.51 -3.92	60.07 1.75 -2.30	29.60 0.80 -4.72	21.81 0.57 -5.11	19.35 0.34 -9.03	13.52 0.03 -12.68	20.77 0.35 -8.58	42.54 0.79 -11.85	45.41 1.28 -3.43	23.11 0.49 -8.46	24.76 0.48 -9.74	25.74 0.54 -9.45	21.57 0.48 -7.22	18.05 0.30 -6.58	20.42 0.34 -4.87	34.88 0.55 -3.99
MILLSEAT___LFGE 323607	26.71 -0.85 -4.70	23.17 -0.94 -4.91	28.56 -1.69 -2.49	26.12 -1.30 -3.52	25.65 -1.17 -3.22	20.33 -0.59 -5.47	27.02 -1.70 2.33	25.49 -2.18 13.03	27.65 -2.51 18.01	29.85 -2.90 23.28	18.83 -1.16 4.09	19.27 -0.61 -3.75	15.43 -0.49 -5.94	9.63 -0.03 -8.85	17.36 -0.60 -6.13	31.35 -1.58 -3.04	41.38 -1.68 -2.36	19.43 -0.42 -5.68	20.54 -0.55 -6.54	21.56 -0.55 -6.35	18.26 -0.46 -4.84	14.98 -0.60 -4.41	17.75 -0.73 -3.28	16.05 -1.98 12.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	56.08 1.85 -31.37	54.50 1.55 -33.73	48.70 2.20 -18.74	49.98 1.92 -24.15	48.11 1.90 -22.60	54.93 1.27 -38.21	66.00 2.51 -32.44	61.06 3.31 -17.06	61.33 3.96 -9.21	60.43 4.47 0.07	40.62 2.05 -14.48	35.48 1.44 -17.91	47.14 0.89 -36.27	59.85 0.08 -58.97	48.83 1.07 -35.93	34.45 2.62 -1.93	48.52 3.72 -4.10	50.80 1.34 -35.29	61.27 1.28 -45.44	61.05 1.28 -44.01	47.51 1.06 -32.56	41.92 0.81 -29.94	38.21 1.09 -21.92	44.47 2.16 -11.96
MODEL_CITY_ENERGY 24167	26.07 -1.67 -4.88	22.66 -1.64 -5.10	27.65 -2.72 -2.61	25.38 -2.18 -3.65	24.94 -2.01 -3.34	20.00 -1.15 -5.69	26.32 -2.96 1.76	24.70 -3.94 12.06	26.67 -4.67 16.83	28.50 -5.42 22.11	18.27 -2.23 3.58	18.76 -1.27 -3.90	15.30 -0.92 -6.24	9.98 -0.07 -9.24	17.11 -1.11 -6.38	36.37 -2.88 -9.36	39.76 -3.41 -2.47	19.09 -1.02 -5.95	20.23 -1.16 -6.84	21.17 -1.23 -6.64	17.89 -1.03 -5.05	14.72 -1.04 -4.59	17.35 -1.29 -3.43	15.89 -3.08 11.38
MODERN_LFGE___ 323580	26.07 -1.67 -4.88	22.66 -1.64 -5.10	27.65 -2.72 -2.61	25.38 -2.18 -3.65	24.94 -2.01 -3.34	20.00 -1.15 -5.69	26.32 -2.96 1.76	24.70 -3.94 12.06	26.67 -4.67 16.83	28.50 -5.42 22.11	18.27 -2.23 3.58	18.76 -1.27 -3.90	15.30 -0.92 -6.24	9.98 -0.07 -9.24	17.11 -1.11 -6.38	36.37 -2.88 -9.36	39.76 -3.41 -2.47	19.09 -1.02 -5.95	20.23 -1.16 -6.84	21.17 -1.23 -6.64	17.89 -1.03 -5.05	14.72 -1.04 -4.59	17.35 -1.29 -3.43	15.89 -3.08 11.38
MOHAWK_PAPER___DRP 24187	67.09 1.18 -43.05	64.25 1.00 -44.03	54.56 1.46 -25.33	56.83 1.25 -31.67	54.10 1.25 -29.25	69.74 0.82 -53.46	88.80 1.66 -56.10	74.45 2.16 -31.60	69.81 2.57 -19.07	58.74 2.91 0.20	63.12 1.32 -37.72	56.65 0.86 -39.65	77.89 0.56 -67.35	90.74 0.05 -89.89	82.67 0.67 -70.16	55.86 1.64 -24.33	76.04 2.26 -33.09	99.28 0.82 -84.29	112.05 0.83 -96.68	110.24 0.88 -93.60	86.23 0.79 -71.57	77.24 0.63 -65.43	64.69 0.86 -48.62	55.68 1.69 -23.64
MONGAUP___HYD 23641	53.52 1.70 -28.96	51.55 1.38 -30.95	46.87 1.94 -17.17	47.76 1.69 -22.16	45.99 1.68 -20.70	51.57 1.12 -34.99	63.11 2.31 -29.76	59.27 3.01 -15.57	59.97 3.40 -8.40	59.68 3.59 -0.05	40.97 1.57 -15.31	37.39 1.04 -20.23	48.21 0.63 -37.59	57.35 0.06 -56.48	48.67 0.79 -36.04	39.31 1.97 -7.45	53.44 2.83 -9.91	49.64 1.08 -34.39	57.08 0.99 -41.54	57.10 0.97 -40.37	45.56 0.85 -30.84	39.98 0.71 -28.10	37.00 0.97 -20.83	43.97 2.14 -11.48
MONTAUK___DIESEL 23721	61.88 2.95 -36.07	63.76 2.49 -42.06	61.23 3.59 -29.88	56.17 3.10 -29.16	61.77 3.07 -35.09	64.34 2.06 -46.82	70.34 4.16 -35.14	65.96 5.61 -19.65	71.34 6.90 -16.27	65.81 7.57 -2.20	95.99 3.59 -68.32	77.61 2.45 -59.03	87.47 1.52 -75.97	78.48 0.13 -77.54	75.19 1.87 -61.49	85.67 4.70 -51.07	142.40 5.66 -96.04	78.26 2.28 -61.81	77.10 2.32 -60.24	78.97 2.38 -60.82	87.94 1.85 -72.22	220.66 1.50 -207.99	70.02 1.96 -52.86	66.87 3.81 -32.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.47 2.05 -32.55	54.87 1.71 -33.94	49.05 2.43 -18.86	50.33 2.12 -24.30	48.45 2.10 -22.75	55.31 1.40 -38.45	66.45 2.76 -32.65	61.55 3.66 -17.19	61.84 4.41 -9.26	62.09 5.00 -1.06	58.19 2.30 -31.81	67.06 1.60 -49.32	82.76 0.99 -71.79	78.98 0.09 -78.08	74.90 1.18 -61.88	82.57 2.91 -49.77	100.91 4.12 -56.09	69.20 1.48 -53.55	61.71 1.41 -45.75	66.78 1.41 -49.61	89.82 1.15 -74.79	70.92 0.87 -58.88	69.45 1.18 -53.07	64.92 2.32 -32.26

MUNSVILLE_WIND_PWR 323609	32.52 1.41 -8.25	28.86 1.04 -8.61	34.35 1.49 -5.10	31.44 1.35 -6.18	30.86 1.38 -5.88	27.41 1.02 -10.93	45.39 2.59 -11.76	51.44 3.68 -7.07	57.06 4.59 -4.30	60.77 4.74 0.00	34.34 2.02 -8.23	25.26 1.44 -7.69	23.82 0.88 -12.95	17.83 0.08 -16.94	27.01 1.00 -14.16	50.07 2.51 -17.67	51.66 4.05 -6.91	34.23 1.53 -18.53	37.48 1.61 -21.33	38.19 1.73 -20.69	31.12 1.44 -15.80	26.61 1.04 -14.41	27.20 1.31 -10.68	37.54 2.39 -4.80
N SALMON___HYD 24042	22.19 -0.67 0.00	18.70 -0.51 0.00	27.10 -0.50 0.15	23.32 -0.59 0.00	22.83 -0.69 0.09	14.41 -0.49 0.55	28.77 -0.88 1.39	38.73 -0.78 1.18	46.31 -1.03 0.83	54.98 -1.05 0.00	22.10 -0.52 1.45	15.21 -0.42 0.50	9.10 -0.26 0.62	-0.31 -0.03 1.09	10.08 -0.31 1.45	28.58 -0.68 0.64	38.41 -1.12 1.17	10.04 -0.54 3.59	40.79 -0.59 -26.83	31.20 -0.63 -16.08	22.77 -0.62 -9.52	-0.43 -0.39 11.20	2.26 -0.48 12.47	1.18 -0.49 28.68
N.E_GEN_SANDY PD 24062	60.15 1.28 -36.01	53.75 1.10 -33.44	47.30 1.59 -17.95	49.62 1.38 -24.34	44.94 1.36 -19.97	53.27 0.90 -36.91	75.38 1.76 -42.58	62.11 2.27 -19.14	63.00 2.70 -12.14	58.03 3.01 1.01	41.69 1.38 -16.22	49.27 0.93 -32.21	66.05 0.58 -55.48	77.27 0.05 -76.41	66.71 0.67 -54.20	50.15 1.67 -18.58	70.07 2.36 -27.02	71.79 0.85 -56.78	80.47 0.83 -65.10	79.23 0.88 -62.60	62.47 0.78 -47.82	55.38 0.63 -43.58	48.98 0.89 -32.89	48.97 1.73 -16.90
N.HEMPST_138_KV_BK345_REV_LBMP-G 345014	55.21 1.83 -30.51	53.48 1.54 -32.72	48.10 2.18 -18.17	49.24 1.91 -23.43	47.41 1.89 -21.91	53.75 1.26 -37.03	65.02 2.50 -31.47	60.47 3.25 -16.52	60.97 3.88 -8.91	60.39 4.37 0.01	41.12 2.01 -15.03	36.75 1.42 -19.20	48.12 0.88 -37.26	59.22 0.08 -58.34	49.23 1.06 -36.33	37.09 2.59 -4.60	51.34 3.70 -6.94	50.72 1.33 -35.22	59.85 1.27 -44.03	59.70 1.26 -42.68	46.77 1.05 -31.84	41.17 0.80 -29.20	37.72 1.07 -21.45	44.22 2.14 -11.74
NARROWS_GT1_1 24228	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT1_2 24229	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT1_3 24230	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT1_4 24231	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT1_5 24232	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT1_6 24233	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT1_7 24234	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT1_8 24235	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT2_1 24236	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT2_2 24237	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT2_3 24238	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61

NARROWS_GT2_4 24239	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT2_5 24240	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT2_6 24241	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT2_7 24242	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NARROWS_GT2_8 24243	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	58.99 1.38 -34.74	56.81 1.15 -36.45	49.86 1.68 -20.41	51.48 1.44 -26.14	49.30 1.42 -24.27	58.44 0.95 -42.03	71.45 1.96 -38.45	63.89 2.62 -20.57	62.91 3.14 -11.61	59.65 3.53 -0.08	49.36 1.64 -23.63	46.87 1.08 -29.66	61.98 0.69 -51.30	71.85 0.06 -70.98	62.45 0.84 -49.77	49.04 2.11 -17.03	65.26 2.94 -21.62	66.18 1.07 -50.95	73.68 1.07 -58.06	73.21 1.12 -56.33	57.87 0.97 -43.03	51.12 0.74 -39.21	45.23 0.96 -29.06	47.33 1.87 -15.11
NEG CAPITAL___MECHNVIL 23645	69.66 1.91 -44.89	66.65 1.60 -45.84	56.72 2.27 -26.69	58.86 1.97 -32.98	56.18 1.97 -30.60	73.56 1.32 -56.78	95.18 2.71 -61.43	79.62 3.55 -35.38	73.97 4.19 -21.61	60.66 4.85 0.22	68.57 2.16 -42.34	59.88 1.41 -42.35	82.36 0.90 -71.48	95.15 0.07 -94.27	89.06 1.07 -76.15	59.18 2.67 -26.61	81.25 3.69 -36.86	110.91 1.32 -95.43	125.44 1.39 -109.51	123.32 1.53 -106.03	96.32 1.36 -81.08	86.39 1.07 -74.16	71.76 1.44 -55.11	59.29 2.74 -26.21
NEG CENTRAL_HIGH_ACRES 23767	26.14 -0.80 -4.08	22.66 -0.81 -4.25	28.44 -1.40 -2.08	25.83 -1.13 -3.05	25.35 -1.05 -2.79	19.60 -0.57 -4.71	24.86 -1.34 4.84	21.57 -1.73 17.39	22.94 -1.98 23.25	24.57 -2.31 29.15	16.91 -0.90 6.27	18.86 -0.51 -3.24	14.49 -0.36 -4.87	8.23 -0.03 -7.45	16.60 -0.48 -5.24	11.44 -1.15 17.30	41.51 -1.18 -2.00	18.62 -0.31 -4.76	19.62 -0.41 -5.48	20.66 -0.43 -5.32	17.57 -0.37 -4.06	14.40 -0.47 -3.70	17.34 -0.61 -2.75	12.42 -1.63 16.29
NEG CENTRAL___DRP 24199	27.14 0.03 -4.25	23.59 -0.06 -4.43	30.34 -0.18 -2.77	27.01 -0.09 -3.18	26.46 -0.05 -2.91	20.41 0.04 -4.91	47.78 0.10 -16.63	69.91 0.14 -29.07	83.39 0.22 -35.00	96.86 0.27 -40.56	38.50 0.21 -14.21	19.74 0.22 -3.39	17.30 0.11 -7.21	10.49 0.01 -9.67	17.52 0.04 -5.64	31.98 0.03 -2.06	43.04 0.26 -2.08	19.29 0.16 -4.96	20.39 0.14 -5.71	21.46 0.16 -5.54	18.26 0.15 -4.23	15.03 0.00 -3.86	18.02 -0.05 -2.86	56.52 -0.30 -26.48
NEG CENTRAL___INDECK 23768	28.76 0.21 -5.68	25.14 0.00 -5.93	30.75 -0.18 -3.17	28.18 0.01 -4.26	27.62 0.11 -3.90	22.30 0.19 -6.65	33.66 0.33 -2.28	36.40 0.59 4.88	40.90 0.91 8.18	45.53 1.18 11.69	24.53 0.53 0.08	21.13 0.43 -4.56	17.87 0.20 -7.69	11.94 0.02 -11.11	19.54 0.17 -7.53	67.12 0.32 -36.91	44.46 0.83 -2.93	21.72 0.43 -7.12	23.09 0.35 -8.20	24.12 0.40 -7.96	20.29 0.34 -6.08	16.76 0.05 -5.54	19.37 0.06 -4.11	25.03 -0.32 4.99
NEG CENTRAL___SENECA 23627	27.73 0.06 -4.80	24.17 -0.06 -5.01	30.90 -0.19 -3.33	27.44 -0.07 -3.60	26.90 0.00 -3.29	21.12 0.08 -5.59	57.04 0.15 -25.84	88.98 0.22 -48.06	107.10 0.34 -58.59	125.01 0.41 -68.56	47.19 0.31 -22.81	20.27 0.30 -3.84	18.95 0.15 -8.82	12.30 0.01 -11.48	18.40 0.07 -6.49	32.53 0.09 -2.55	43.48 0.36 -2.42	20.21 0.23 -5.82	21.43 0.19 -6.70	22.48 0.22 -6.50	19.04 0.20 -4.97	15.70 0.01 -4.53	18.54 -0.02 -3.35	73.88 -0.35 -43.89
NEG CENTRAL___STATE_STREET 24147	27.17 0.24 -4.07	23.60 0.14 -4.25	30.23 0.09 -2.38	27.08 0.12 -3.05	26.48 0.09 -2.78	20.32 0.17 -4.70	37.54 0.31 -6.20	47.72 0.35 -6.68	55.60 0.47 -6.96	63.66 0.57 -7.05	28.68 0.31 -4.29	19.62 0.25 -3.23	16.06 0.14 -5.94	9.23 0.01 -8.41	17.25 0.11 -5.31	31.82 0.22 -1.69	43.26 0.59 -1.98	19.09 0.22 -4.70	20.15 0.19 -5.41	21.23 0.21 -5.25	18.11 0.22 -4.01	14.94 0.11 -3.66	17.98 0.06 -2.71	36.20 -0.02 -5.87
NEG MILLWOOD___DRP 24198	57.18 2.04 -32.28	55.27 1.69 -34.36	49.24 2.39 -19.09	50.59 2.08 -24.60	48.66 2.06 -22.98	55.80 1.39 -38.95	67.24 2.80 -33.40	61.96 3.71 -17.55	62.16 4.47 -9.53	61.31 5.11 -0.17	45.62 2.34 -19.20	43.73 1.65 -25.95	56.70 1.02 -45.70	66.85 0.09 -65.96	57.70 1.20 -44.66	49.24 2.96 -16.38	64.82 4.19 -19.92	57.71 1.51 -42.03	63.11 1.47 -47.10	63.02 1.49 -45.76	50.08 1.25 -34.96	43.96 0.93 -31.85	40.06 1.24 -23.61	45.67 2.41 -12.91
NEG NORTH_FLCLN_SEA 23793	22.45 -0.41 0.00	18.93 -0.28 0.00	27.58 -0.03 0.15	23.80 -0.10 0.00	23.26 -0.25 0.09	14.80 -0.11 0.55	29.47 -0.19 1.38	39.66 0.13 1.17	47.36 0.01 0.82	56.02 -0.01 1.44	22.56 -0.08 0.50	15.44 -0.20 0.61	9.23 -0.14 1.20	-0.42 -0.03 1.43	10.18 -0.23 1.43	28.81 -0.46 0.63	38.74 -0.79 1.16	10.18 -0.42 3.56	-31.44 -0.70 45.29	-14.18 -0.79 29.16	-10.47 -0.73 23.62	-1.51 -0.38 12.30	0.97 -0.40 13.83	-2.46 -0.42 32.40
NEG NORTH_KES_CHATEGAY 23792	21.86 -1.00 0.00	18.46 -0.75 0.00	26.91 -0.70 0.15	23.13 -0.78 0.00	22.61 -0.91 0.09	14.32 -0.59 0.55	28.57 -1.09 1.38	38.49 -1.03 1.17	45.99 -1.36 0.82	54.53 -1.51 0.00	21.89 -0.75 1.44	15.03 -0.60 0.50	9.00 -0.37 0.62	-0.40 -0.04 1.17	9.98 -0.43 1.43	28.30 -0.97 0.63	37.97 -1.57 1.16	9.89 -0.71 3.57	-33.62 -0.78 47.39	-15.60 -0.86 30.50	-11.48 -0.83 24.53	-1.41 -0.55 12.03	0.97 -0.74 13.49	-2.10 -0.97 31.48

NEG NORTH___ALICE_FALLS 23915	22.43 -0.43 0.00	18.91 -0.30 0.00	27.56 -0.05 0.15	23.76 -0.14 0.00	23.23 -0.29 0.09	14.77 -0.14 0.55	29.44 -0.22 1.38	39.64 0.12 1.17	47.36 0.01 0.82	55.98 -0.06 0.00	22.54 -0.10 1.44	15.44 -0.20 0.50	9.25 -0.12 0.61	-0.41 -0.03 1.20	10.21 -0.20 1.43	28.88 -0.38 0.63	38.92 -0.61 1.16	10.24 -0.36 3.56	-31.67 -0.60 45.62	-14.27 -0.66 29.37	-10.51 -0.63 23.76	-1.42 -0.34 12.25	1.05 -0.38 13.78	-2.28 -0.38 32.25
NEG NORTH___LWR_SARANAC 23913	22.43 -0.43 0.00	18.91 -0.30 0.00	27.56 -0.05 0.15	23.76 -0.14 0.00	23.23 -0.29 0.09	14.77 -0.14 0.55	29.44 -0.22 1.38	39.64 0.12 1.17	47.36 0.01 0.82	55.98 -0.06 0.00	22.54 -0.10 1.44	15.44 -0.20 0.50	9.25 -0.12 0.61	-0.41 -0.03 1.20	10.21 -0.20 1.43	28.88 -0.38 0.63	38.92 -0.61 1.16	10.24 -0.36 3.56	-31.67 -0.60 45.62	-14.27 -0.66 29.37	-10.51 -0.63 23.76	-1.42 -0.34 12.25	1.05 -0.38 13.78	-2.28 -0.38 32.25
NEG NORTH___PLATTSBURG 23628	22.43 -0.43 0.00	18.91 -0.30 0.00	27.56 -0.05 0.15	23.76 -0.14 0.00	23.23 -0.29 0.09	14.77 -0.14 0.55	29.44 -0.22 1.38	39.64 0.12 1.17	47.36 0.01 0.82	55.98 -0.06 0.00	22.54 -0.10 1.44	15.44 -0.20 0.50	9.25 -0.12 0.61	-0.41 -0.03 1.20	10.21 -0.20 1.43	28.88 -0.38 0.63	38.92 -0.61 1.16	10.24 -0.36 3.56	-31.67 -0.60 45.62	-14.27 -0.66 29.37	-10.51 -0.63 23.76	-1.42 -0.34 12.25	1.05 -0.38 13.78	-2.28 -0.38 32.25
NEG WEST_LEA_LOCKPORT 23791	26.37 -1.35 -4.86	22.93 -1.34 -5.06	28.06 -2.29 -2.59	25.75 -1.79 -3.63	25.29 -1.65 -3.32	20.19 -0.92 -5.65	26.82 -2.44 1.79	25.30 -3.25 12.15	27.36 -3.84 16.97	29.47 -4.48 22.08	18.62 -1.82 3.63	18.99 -1.02 -3.88	15.43 -0.75 -6.20	9.94 -0.06 -9.19	17.25 -0.93 -6.34	42.54 -2.40 -15.05	40.40 -2.75 -2.45	19.29 -0.78 -5.91	20.42 -0.92 -6.80	21.39 -0.97 -6.60	18.10 -0.81 -5.03	14.88 -0.87 -4.58	17.56 -1.05 -3.40	16.22 -2.61 11.52
NEG WEST___LANCASTR 23811	27.69 -0.56 -5.39	24.25 -0.59 -5.63	29.66 -1.05 -2.95	27.25 -0.70 -4.04	26.68 -0.63 -3.70	21.45 -0.31 -6.30	30.19 -0.95 -0.09	30.12 -1.33 9.24	32.63 -1.74 13.79	36.10 -2.00 17.93	21.04 -0.85 2.19	20.09 -0.37 -4.33	16.75 -0.32 -7.09	11.17 -0.02 -10.37	18.51 -0.44 -7.12	171.38 -1.26 -142.74	42.26 -1.20 -2.76	20.64 -0.22 -6.69	21.90 -0.34 -7.70	22.89 -0.35 -7.47	19.38 -0.21 -5.71	15.99 -0.39 -5.21	18.59 -0.47 -3.85	19.97 -1.33 9.05
NEG_PENN_ALLEGHNY 23528	33.18 0.46 -9.86	29.82 0.32 -10.29	33.95 0.43 -5.76	31.73 0.43 -7.39	30.88 0.45 -6.82	27.63 0.32 -11.85	42.79 0.76 -10.99	47.52 0.99 -5.84	52.71 1.22 -3.32	57.48 1.45 0.00	31.37 0.64 -6.65	24.80 0.49 -8.17	24.53 0.29 -14.26	20.75 0.03 -19.91	26.05 0.31 -13.90	52.34 0.66 -21.79	47.44 1.01 -5.74	28.95 0.42 -14.36	31.46 0.40 -16.52	32.20 0.41 -16.03	26.50 0.38 -12.25	22.56 0.22 -11.16	23.74 0.26 -8.27	35.14 0.51 -4.29
NEG___GEN_MONROE 24207	26.57 -0.52 -4.23	23.02 -0.61 -4.42	28.80 -1.15 -2.19	26.19 -0.89 -3.17	25.72 -0.79 -2.89	19.98 -0.38 -4.90	26.06 -1.05 3.94	23.67 -1.32 15.70	25.50 -1.50 21.17	27.50 -1.72 26.81	17.97 -0.65 5.46	19.18 -0.33 -3.37	14.88 -0.26 -5.16	8.61 -0.02 -7.82	16.95 -0.35 -5.46	11.47 -0.89 17.54	42.01 -0.77 -2.09	19.03 -0.14 -5.00	20.05 -0.24 -5.75	21.11 -0.23 -5.58	17.94 -0.20 -4.26	14.68 -0.37 -3.88	17.63 -0.45 -2.88	14.24 -1.38 14.73
NEPA___ENERGY 23901	27.59 -0.66 -5.39	24.10 -0.74 -5.63	29.45 -1.26 -2.94	27.09 -0.85 -4.04	26.52 -0.79 -3.70	21.29 -0.46 -6.30	30.22 -0.89 -0.07	29.90 -1.51 9.28	32.78 -1.71 13.68	36.44 -1.80 17.80	21.04 -0.89 2.15	20.05 -0.41 -4.32	16.74 -0.32 -7.08	11.18 0.01 -10.36	18.55 -0.40 -7.11	201.13 -1.39 -172.62	42.02 -1.44 -2.76	20.58 -0.27 -6.69	21.80 -0.45 -7.70	22.72 -0.52 -7.47	19.35 -0.24 -5.71	15.97 -0.41 -5.21	18.45 -0.61 -3.85	19.98 -1.29 9.07
NEVERSink___HYD 23608	52.31 2.80 -26.65	49.78 2.33 -28.24	46.79 3.33 -15.70	47.07 2.93 -20.23	45.36 2.91 -18.84	49.49 1.95 -32.09	62.96 3.98 -27.93	60.53 5.15 -14.69	62.38 6.17 -8.05	63.31 7.17 -0.11	43.48 3.19 -16.21	39.93 2.24 -21.56	49.25 1.36 -37.91	54.56 0.12 -53.63	49.39 1.58 -35.98	45.16 3.93 -11.33	60.44 5.56 -14.18	50.86 1.98 -34.72	56.46 1.97 -39.94	56.54 1.99 -38.79	45.18 1.68 -29.63	39.45 1.28 -27.00	36.99 1.77 -20.01	44.71 3.54 -10.83
NEWTON___FALLS_HYD 23847	22.60 -0.26 0.00	18.95 -0.26 0.00	27.06 -0.55 0.16	23.41 -0.49 0.00	23.04 -0.47 0.10	14.50 -0.39 0.57	28.98 -0.63 1.43	38.68 -0.79 1.22	46.26 -1.04 0.87	54.90 -1.13 0.00	22.02 -0.54 1.52	15.26 -0.34 0.53	9.14 -0.20 0.65	0.14 -0.02 0.65	10.06 -0.27 1.51	28.63 -0.60 0.67	38.60 -0.88 1.22	10.12 -0.34 3.71	18.14 -0.32 -3.92	16.77 -0.28 -1.30	13.45 -0.27 0.15	4.21 -0.17 6.79	8.14 -0.10 6.96	16.80 0.15 13.70
NIAGARA_115E_LBMP 323715	25.92 -1.86 -4.91	22.53 -1.81 -5.13	27.43 -2.96 -2.63	25.20 -2.38 -3.67	24.76 -2.22 -3.37	19.90 -1.27 -5.72	26.12 -3.24 1.68	24.43 -4.35 11.91	26.37 -5.15 16.65	28.08 -5.97 21.98	18.10 -2.48 3.51	18.63 -1.42 -3.92	15.25 -1.02 -6.28	10.04 -0.08 -9.30	17.03 -1.23 -6.42	28.57 -3.16 -1.83	39.38 -3.79 -2.48	19.00 -1.15 -5.98	20.14 -1.30 -6.89	21.07 -1.37 -6.69	17.79 -1.16 -5.08	14.64 -1.14 -4.62	17.24 -1.42 -3.45	15.79 -3.33 11.22
NIAGARA_115W_LBMP 323714	26.00 -1.76 -4.90	22.67 -1.65 -5.11	27.63 -2.76 -2.63	25.41 -2.17 -3.67	24.96 -2.01 -3.36	20.00 -1.17 -5.71	26.29 -3.14 1.62	24.70 -4.19 11.81	26.73 -4.98 16.45	28.22 -5.83 21.98	18.25 -2.38 3.44	18.70 -1.38 -3.94	15.32 -0.98 -6.31	10.10 -0.07 -9.36	17.10 -1.19 -6.46	28.72 -3.03 -1.85	39.59 -3.60 -2.50	19.10 -1.09 -6.02	20.24 -1.23 -6.93	21.18 -1.31 -6.73	17.93 -1.11 -5.16	14.79 -1.10 -4.71	17.36 -1.30 -3.45	15.98 -3.10 11.27
NIAGARA_230_LBMP 323716	26.17 -1.54 -4.85	22.81 -1.47 -5.06	27.91 -2.45 -2.60	25.62 -1.92 -3.64	25.15 -1.78 -3.33	20.07 -1.03 -5.65	26.61 -2.66 1.77	25.03 -3.55 12.12	27.00 -4.23 16.93	28.99 -4.99 22.04	18.43 -2.03 3.62	18.81 -1.20 -3.88	15.35 -0.83 -6.19	9.94 -0.06 -9.19	17.15 -1.03 -6.34	-46.08 -2.62 73.35	40.11 -3.04 -2.45	19.20 -0.88 -5.91	20.33 -1.01 -6.80	21.29 -1.07 -6.60	18.02 -0.90 -5.04	14.83 -0.93 -4.59	17.48 -1.13 -3.40	16.12 -2.74 11.49
NIAGARA____ 23760	25.95 -1.82 -4.91	22.58 -1.76 -5.12	27.53 -2.86 -2.63	25.27 -2.31 -3.67	24.82 -2.15 -3.36	19.93 -1.24 -5.72	26.32 -3.04 1.68	24.70 -4.04 11.95	26.68 -4.76 16.72	28.54 -5.49 22.01	18.26 -2.28 3.54	18.73 -1.32 -3.91	15.31 -0.94 -6.26	10.02 -0.07 -9.28	17.10 -1.14 -6.40	0.97 -2.90 26.02	39.74 -3.42 -2.47	19.10 -1.03 -5.96	20.24 -1.17 -6.86	21.18 -1.24 -6.66	17.91 -1.05 -5.08	14.74 -1.06 -4.63	17.31 -1.34 -3.44	15.89 -3.18 11.27
NINE_MILE_1 23575	24.35 -0.53 -2.02	20.85 -0.47 -2.11	28.09 -0.72 -1.05	24.82 -0.60 -1.51	24.34 -0.58 -1.32	17.07 -0.35 -1.97	31.46 -0.69 -1.10	40.01 -0.91 -0.22	47.11 -1.06 0.00	54.82 -1.21 0.00	23.75 -0.50 -0.17	17.12 -0.30 -1.29	12.25 -0.20 -2.46	4.74 -0.02 -3.95	13.28 -0.25 -1.70	29.65 -0.65 -0.40	40.09 -0.83 -0.22	13.91 -0.26 0.00	14.27 -0.28 0.00	15.45 -0.31 0.00	13.61 -0.26 0.00	10.92 -0.25 0.00	14.85 -0.35 0.00	29.92 -0.76 -0.33

NINE_MILE_2 23744	24.36 -0.52 -2.02	20.85 -0.47 -2.11	28.09 -0.72 -1.05	24.82 -0.60 -1.51	24.35 -0.58 -1.32	17.07 -0.35 -1.97	31.46 -0.69 -1.10	40.01 -0.90 -0.22	47.12 -1.06 0.00	54.83 -1.21 0.00	23.76 -0.49 -0.17	17.12 -0.30 -1.29	12.24 -0.19 -2.45	4.73 -0.02 -3.94	13.28 -0.25 -1.70	29.65 -0.65 -0.40	40.10 -0.82 -0.22	13.91 -0.26 0.00	14.27 -0.28 0.00	15.45 -0.31 0.00	13.61 -0.26 0.00	10.92 -0.25 0.00	14.85 -0.35 0.00	29.92 -0.76 -0.33
NM_CAPITAL___DRP 24208	66.44 0.93 -42.65	63.64 0.80 -43.62	53.99 1.19 -25.04	56.30 1.01 -31.38	53.55 1.00 -28.94	68.87 0.66 -52.76	87.40 1.31 -55.05	73.26 1.70 -30.87	68.76 2.00 -18.59	58.08 2.24 0.19	61.95 1.04 -36.83	55.92 0.68 -39.11	76.93 0.44 -66.50	89.80 0.04 -88.96	81.33 0.52 -68.98	55.05 1.27 -23.88	74.80 1.74 -32.37	96.97 0.63 -82.17	109.38 0.63 -94.20	107.66 0.67 -91.23	84.17 0.60 -69.69	75.18 0.48 -63.53	62.95 0.67 -47.08	54.01 1.34 -22.32
NM_CENTRAL___DRP 24181	25.42 -0.08 -2.64	21.85 -0.12 -2.76	28.92 -0.22 -1.37	25.72 -0.16 -1.98	25.20 -0.14 -1.72	17.98 -0.05 -2.58	32.44 -0.04 -1.44	40.95 -0.04 -0.29	48.18 0.01 0.00	56.07 0.04 0.00	24.36 0.06 -0.22	17.95 0.09 -1.73	13.34 0.04 -3.31	6.13 0.00 -5.31	14.15 0.02 -2.29	30.45 0.01 -0.54	41.07 0.08 -0.30	14.25 0.08 0.00	14.61 0.06 0.00	15.82 0.07 0.00	13.93 0.05 0.00	11.15 -0.02 0.00	15.16 -0.05 0.00	30.60 -0.19 -0.44
NM_FRONTIER___DRP 24179	26.00 -1.76 -4.90	22.67 -1.65 -5.11	27.63 -2.76 -2.63	25.41 -2.17 -3.67	24.96 -2.01 -3.36	20.00 -1.17 -5.71	26.29 -3.14 1.62	24.70 -4.19 11.81	26.73 -4.98 16.45	28.22 -5.83 21.98	18.25 -2.38 3.44	18.70 -1.38 -3.94	15.32 -0.98 -6.31	10.10 -0.07 -9.36	17.10 -1.19 -6.46	28.72 -3.03 -1.85	39.59 -3.60 -2.50	19.10 -1.09 -6.02	20.24 -1.23 -6.93	21.18 -1.31 -6.73	17.93 -1.11 -5.16	14.79 -1.10 -4.71	17.36 -1.30 -3.45	15.98 -3.10 11.27
NM_ST_REGIS___HYD 24053	22.30 -0.56 0.00	18.73 -0.48 0.00	26.80 -0.80 0.16	23.14 -0.76 0.00	22.72 -0.80 0.10	14.23 -0.67 0.56	28.34 -1.30 1.41	37.93 -1.57 1.20	45.32 -2.00 0.85	53.87 -2.16 0.00	21.59 -1.00 1.49	14.92 -0.70 0.51	8.92 -0.42 0.63	-0.13 -0.04 0.90	9.83 -0.53 1.48	28.02 -1.23 0.65	37.68 -1.83 1.19	9.78 -0.74 3.64	25.53 -0.76 -11.75	21.40 -0.78 -6.43	16.12 -0.74 -2.98	1.46 -0.44 9.26	4.75 -0.41 10.05	7.91 -0.34 22.10
NORTHPORT___1 23551	61.12 2.19 -36.07	63.15 1.87 -42.06	60.33 2.69 -29.88	55.43 2.36 -29.16	61.02 2.33 -35.09	63.81 1.53 -46.82	69.19 3.01 -35.14	64.30 3.95 -19.65	63.92 4.72 -11.03	59.95 4.61 0.69	94.74 2.34 -68.32	76.76 1.60 -59.03	86.93 0.98 -75.97	78.43 0.08 -77.54	74.48 1.16 -61.49	83.84 2.87 -51.07	140.85 4.12 -96.04	77.45 1.47 -61.81	76.25 1.46 -60.24	78.04 1.45 -60.82	87.16 1.07 -72.22	220.10 0.95 -207.99	66.18 1.27 -49.70	65.56 2.50 -32.72
NORTHPORT___2 23552	61.12 2.19 -36.07	63.15 1.87 -42.06	60.33 2.69 -29.88	55.43 2.36 -29.16	61.02 2.33 -35.09	63.81 1.53 -46.82	69.19 3.01 -35.14	64.30 3.95 -19.65	63.92 4.72 -11.03	59.95 4.61 0.69	94.74 2.34 -68.32	76.76 1.60 -59.03	86.93 0.98 -75.97	78.43 0.08 -77.54	74.48 1.16 -61.49	83.84 2.87 -51.07	140.85 4.12 -96.04	77.45 1.47 -61.81	76.25 1.46 -60.24	78.04 1.45 -60.82	87.16 1.07 -72.22	220.10 0.95 -207.99	66.18 1.27 -49.70	65.56 2.50 -32.72
NORTHPORT___3 23553	61.02 2.09 -36.07	63.06 1.79 -42.06	60.23 2.59 -29.88	55.36 2.29 -29.16	60.94 2.25 -35.09	63.74 1.47 -46.82	68.97 2.78 -35.14	63.97 3.62 -19.65	64.07 4.24 -11.67	59.90 4.20 0.34	94.50 2.10 -68.32	76.61 1.44 -59.03	86.85 0.90 -75.97	78.43 0.08 -77.54	74.37 1.05 -61.49	83.58 2.61 -51.07	140.51 3.77 -96.04	77.32 1.34 -61.81	76.12 1.33 -60.24	77.89 1.31 -60.82	87.06 0.97 -72.22	220.00 0.84 -207.99	66.42 1.14 -50.08	65.32 2.25 -32.72
NORTHPORT___4 23650	61.02 2.09 -36.07	63.06 1.79 -42.06	60.23 2.59 -29.88	55.36 2.29 -29.16	60.94 2.25 -35.09	63.74 1.47 -46.82	68.97 2.78 -35.14	63.97 3.62 -19.65	64.07 4.24 -11.67	59.90 4.20 0.34	94.50 2.10 -68.32	76.61 1.44 -59.03	86.85 0.90 -75.97	78.43 0.08 -77.54	74.37 1.05 -61.49	83.58 2.61 -51.07	140.51 3.77 -96.04	77.32 1.34 -61.81	76.12 1.33 -60.24	77.89 1.31 -60.82	87.06 0.97 -72.22	220.00 0.84 -207.99	66.42 1.14 -50.08	65.32 2.25 -32.72
NORTHPORT___IC 23718	61.12 2.19 -36.07	63.15 1.87 -42.06	60.33 2.69 -29.88	55.43 2.36 -29.16	61.02 2.33 -35.09	63.81 1.53 -46.82	69.19 3.01 -35.14	64.30 3.95 -19.65	63.92 4.72 -11.03	59.95 4.61 0.69	94.74 2.34 -68.32	76.76 1.60 -59.03	86.93 0.98 -75.97	78.43 0.08 -77.54	74.48 1.16 -61.49	83.84 2.87 -51.07	140.85 4.12 -96.04	77.45 1.47 -61.81	76.25 1.46 -60.24	78.04 1.45 -60.82	87.16 1.07 -72.22	220.10 0.95 -207.99	66.18 1.27 -49.70	65.56 2.50 -32.72
NPX_GEN_1385_PROXY 323591	55.36 1.53 -30.96	57.30 1.33 -36.75	59.55 1.91 -29.88	54.78 1.71 -29.16	56.61 1.64 -31.36	63.36 1.09 -46.82	68.44 2.26 -35.14	63.48 3.14 -19.65	63.21 4.01 -11.03	58.44 3.11 0.69	84.32 1.87 -58.37	76.32 1.15 -59.03	80.97 0.69 -70.29	73.25 0.06 -72.38	74.14 0.82 -61.49	51.82 2.03 -19.90	3.81 2.95 39.84	-174.55 1.07 189.79	76.02 1.23 -60.24	77.71 1.13 -60.82	78.76 0.69 -64.20	220.02 0.87 -207.99	65.91 1.01 -49.70	64.90 1.84 -32.72
NPX_GEN_CSC 323557	61.04 2.11 -36.07	63.07 1.80 -42.06	60.22 2.58 -29.88	55.28 2.22 -29.16	60.88 2.19 -35.09	63.74 1.47 -46.82	69.10 2.92 -35.14	64.26 3.91 -19.65	68.97 4.74 -16.06	63.00 4.88 -2.09	84.83 2.38 -58.37	76.78 1.62 -59.03	86.96 1.01 -75.97	78.44 0.09 -77.54	74.57 1.25 -61.49	84.08 3.11 -51.07	141.07 4.34 -96.04	77.58 1.61 -61.81	76.38 1.59 -60.24	78.19 1.60 -60.82	87.27 1.18 -72.22	220.16 1.01 -207.99	69.25 1.32 -52.73	65.64 2.57 -32.72
NSINS_S_GLNS_FALLS 23858	70.75 2.53 -45.36	67.72 2.11 -46.41	57.79 2.96 -27.07	59.89 2.60 -33.38	57.26 2.59 -31.05	74.87 1.75 -57.67	97.05 3.57 -62.44	81.51 4.67 -36.14	75.78 5.53 -22.07	62.25 6.42 0.21	70.10 2.85 -43.17	60.88 1.85 -42.90	83.54 1.19 -72.37	96.17 0.07 -95.29	90.52 1.37 -77.32	60.44 3.51 -27.03	83.01 4.77 -37.54	113.25 1.69 -97.40	128.17 1.84 -111.78	126.06 2.06 -108.25	98.52 1.87 -82.77	88.32 1.45 -75.71	73.41 1.94 -56.27	60.66 3.64 -26.68
NUCOR_STEEL___DRP 24197	26.97 0.23 -3.89	23.41 0.14 -4.06	30.06 0.08 -2.21	26.93 0.12 -2.91	26.32 0.06 -2.65	20.08 0.16 -4.47	35.14 0.27 -3.82	42.85 0.29 -1.87	49.56 0.39 -1.01	56.50 0.47 0.00	26.43 0.25 -2.09	19.43 0.22 -3.08	15.57 0.12 -5.47	8.68 0.01 -7.87	16.96 0.09 -5.03	31.62 0.18 -1.55	43.09 0.54 -1.86	18.78 0.20 -4.41	19.80 0.17 -5.08	20.88 0.19 -4.93	17.85 0.21 -3.77	14.70 0.10 -3.43	17.80 0.05 -2.54	31.78 -0.04 -1.47
NYISO_LBMP_REFERENCE 24008	22.86 0.00 0.00	19.21 0.00 0.00	27.76 0.00 0.00	23.91 0.00 0.00	23.61 0.00 0.00	15.46 0.00 0.00	31.04 0.00 0.00	40.69 0.00 0.00	48.17 0.00 0.00	56.03 0.00 0.00	24.08 0.00 0.00	16.13 0.00 0.00	9.98 0.00 0.00	0.81 0.00 0.00	11.84 0.00 0.00	29.90 0.00 0.00	40.70 0.00 0.00	14.17 0.00 0.00	14.54 0.00 0.00	15.76 0.00 0.00	13.87 0.00 0.00	11.17 0.00 0.00	15.21 0.00 0.00	30.35 0.00 0.00

NYPA_BRENTWD____GT 24164	61.51 2.58 -36.07	63.46 2.19 -42.06	60.75 3.11 -29.88	55.78 2.72 -29.16	61.38 2.68 -35.09	64.05 1.78 -46.82	69.74 3.56 -35.14	65.04 4.69 -19.65	120.51 5.61 -66.74	91.75 5.60 -30.12	95.17 2.77 -68.32	77.06 1.89 -59.03	87.09 1.13 -75.97	78.44 0.09 -77.54	74.65 1.32 -61.49	84.27 3.30 -51.07	141.44 4.70 -96.04	77.67 1.69 -61.81	76.45 1.66 -60.24	78.26 1.68 -60.82	87.35 1.26 -72.22	220.26 1.10 -207.99	100.08 1.57 -83.30	66.14 3.07 -32.72
NYPA_GOWANUS____GT5 24156	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.35 -9.49	63.87 2.41 -37.37	71.40 1.69 -53.57	86.81 1.06 -75.76	81.13 0.10 -80.22	77.93 1.28 -64.82	88.30 3.16 -55.24	107.18 4.45 -62.04	71.37 1.59 -55.61	61.78 1.48 -45.75	66.98 1.48 -49.74	92.43 1.31 -77.24	73.01 1.00 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NYPA_GOWANUS____GT6 24157	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.35 -9.49	63.87 2.41 -37.37	71.40 1.69 -53.57	86.81 1.06 -75.76	81.13 0.10 -80.22	77.93 1.28 -64.82	88.30 3.16 -55.24	107.18 4.45 -62.04	71.37 1.59 -55.61	61.78 1.48 -45.75	66.98 1.48 -49.74	92.43 1.31 -77.24	73.01 1.00 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61
NYPA_HARLEM__RVR__GT1 24160	57.65 2.12 -32.66	54.92 1.77 -33.94	49.13 2.50 -18.86	50.40 2.19 -24.31	48.52 2.16 -22.75	55.35 1.44 -38.45	66.49 2.80 -32.64	61.48 3.59 -17.20	61.77 4.33 -9.27	62.13 4.90 -1.20	60.00 2.31 -33.60	70.00 1.67 -52.21	86.76 1.02 -75.76	81.12 0.10 -80.22	77.87 1.22 -64.82	88.12 2.99 -55.24	106.96 4.23 -62.03	71.29 1.52 -55.61	61.70 1.41 -45.75	66.92 1.40 -49.76	91.98 1.19 -76.92	72.32 0.91 -60.24	70.92 1.22 -54.49	66.30 2.37 -33.58
NYPA_HARLEM__RVR__GT2 24161	57.65 2.12 -32.66	54.92 1.77 -33.94	49.13 2.50 -18.86	50.40 2.19 -24.31	48.52 2.16 -22.75	55.35 1.44 -38.45	66.49 2.80 -32.64	61.48 3.59 -17.20	61.77 4.33 -9.27	62.13 4.90 -1.20	60.00 2.31 -33.60	70.00 1.67 -52.21	86.76 1.02 -75.76	81.12 0.10 -80.22	77.87 1.22 -64.82	88.12 2.99 -55.24	106.96 4.23 -62.03	71.29 1.52 -55.61	61.70 1.41 -45.75	66.92 1.40 -49.76	91.98 1.19 -76.92	72.32 0.91 -60.24	70.92 1.22 -54.49	66.30 2.37 -33.58
NYPA_KENT____GT 24152	57.72 2.19 -32.67	54.99 1.83 -33.94	49.23 2.61 -18.86	50.50 2.29 -24.31	48.62 2.26 -22.75	55.40 1.50 -38.45	66.64 2.95 -32.65	62.49 3.89 -17.90	66.97 4.69 -14.12	70.88 5.35 -9.49	63.89 2.44 -37.37	71.40 1.70 -53.57	86.80 1.06 -75.76	81.13 0.10 -80.22	77.92 1.26 -64.82	88.26 3.12 -55.24	107.15 4.42 -62.04	71.36 1.58 -55.61	61.77 1.48 -45.75	66.97 1.47 -49.74	92.25 1.27 -77.10	72.71 0.97 -60.57	71.29 1.29 -54.79	66.44 2.49 -33.61
NYPA_POUCH1____GT 24155	57.64 2.11 -32.67	54.93 1.77 -33.94	49.18 2.56 -18.86	50.47 2.26 -24.31	48.59 2.23 -22.75	55.36 1.46 -38.45	65.66 2.82 -31.81	61.75 3.70 -17.35	66.02 4.48 -13.38	68.93 5.13 -7.77	57.60 2.30 -31.23	70.52 1.61 -52.77	86.77 1.03 -75.76	81.12 0.09 -80.22	77.89 1.23 -64.82	88.20 3.07 -55.24	107.09 4.36 -62.04	71.32 1.55 -55.61	61.73 1.43 -45.75	66.93 1.43 -49.74	92.40 1.29 -77.24	72.98 0.98 -60.83	71.49 1.29 -54.99	66.39 2.44 -33.61
NYPA_VERNON____GT2 24162	57.72 2.19 -32.67	54.98 1.82 -33.94	49.22 2.59 -18.86	50.48 2.27 -24.31	48.60 2.24 -22.75	55.40 1.49 -38.45	66.64 2.95 -32.65	62.50 3.91 -17.90	66.98 4.69 -14.12	70.87 5.35 -9.49	63.90 2.44 -37.37	71.40 1.70 -53.57	86.79 1.05 -75.76	81.12 0.09 -80.22	77.91 1.25 -64.82	88.22 3.08 -55.24	107.10 4.37 -62.04	71.34 1.56 -55.61	61.76 1.47 -45.75	66.96 1.46 -49.74	92.07 1.23 -76.97	72.42 0.93 -60.32	71.05 1.25 -54.59	66.41 2.46 -33.61
NYPA_VERNON____GT3 24163	57.72 2.19 -32.67	54.98 1.82 -33.94	49.22 2.59 -18.86	50.48 2.27 -24.31	48.60 2.24 -22.75	55.40 1.49 -38.45	66.64 2.95 -32.65	62.50 3.91 -17.90	66.98 4.69 -14.12	70.87 5.35 -9.49	63.90 2.44 -37.37	71.40 1.70 -53.57	86.79 1.05 -75.76	81.12 0.09 -80.22	77.91 1.25 -64.82	88.22 3.08 -55.24	107.10 4.37 -62.04	71.34 1.56 -55.61	61.76 1.47 -45.75	66.96 1.46 -49.74	92.07 1.23 -76.97	72.42 0.93 -60.32	71.05 1.25 -54.59	66.41 2.46 -33.61
NYPA__ASTORIA_CC1 323568	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61
NYPA__ASTORIA_CC2 323569	57.70 2.17 -32.67	54.97 1.81 -33.94	49.20 2.57 -18.86	50.47 2.25 -24.31	48.59 2.23 -22.75	55.39 1.48 -38.45	66.63 2.95 -32.65	62.47 3.88 -17.90	66.94 4.65 -14.12	70.80 5.27 -9.49	63.88 2.42 -37.37	71.40 1.69 -53.57	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.19 3.05 -55.24	107.07 4.33 -62.04	71.33 1.55 -55.61	61.75 1.45 -45.75	66.93 1.43 -49.74	91.99 1.22 -76.89	72.28 0.92 -60.18	70.93 1.24 -54.48	66.38 2.43 -33.61
NYPA__HOLTSVILL 23794	61.23 2.29 -36.07	63.23 1.96 -42.06	60.44 2.80 -29.88	55.50 2.43 -29.16	61.09 2.39 -35.09	63.87 1.59 -46.82	69.34 3.16 -35.14	64.54 4.19 -19.65	68.70 5.03 -15.50	62.95 5.14 -1.78	94.90 2.50 -68.32	76.88 1.71 -59.03	87.00 1.05 -75.97	78.44 0.09 -77.54	74.60 1.27 -61.49	84.13 3.16 -51.07	141.22 4.49 -96.04	77.60 1.62 -61.81	76.40 1.61 -60.24	78.20 1.62 -60.82	87.30 1.21 -72.22	220.20 1.04 -207.99	68.99 1.39 -52.40	65.80 2.74 -32.72
NYPA__HELLGATE_GT1 24158	57.65 2.12 -32.66	54.92 1.77 -33.94	49.13 2.50 -18.86	50.40 2.19 -24.31	48.52 2.16 -22.75	55.35 1.44 -38.45	66.53 2.84 -32.64	61.54 3.65 -17.20	61.86 4.42 -9.27	62.20 4.98 -1.20	60.04 2.35 -33.60	70.02 1.68 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.17 3.04 -55.24	107.02 4.29 -62.03	71.31 1.54 -55.61	61.73 1.44 -45.75	67.33 1.42 -50.15	92.47 1.21 -77.39	73.38 0.93 -61.28	71.89 1.23 -55.45	66.31 2.38 -33.58
NYPA__HELLGATE_GT2 24159	57.65 2.12 -32.66	54.92 1.77 -33.94	49.13 2.50 -18.86	50.40 2.19 -24.31	48.52 2.16 -22.75	55.35 1.44 -38.45	66.53 2.84 -32.64	61.54 3.65 -17.20	61.86 4.42 -9.27	62.20 4.98 -1.20	60.04 2.35 -33.60	70.02 1.68 -52.21	86.78 1.04 -75.76	81.12 0.09 -80.22	77.90 1.24 -64.82	88.17 3.04 -55.24	107.02 4.29 -62.03	71.31 1.54 -55.61	61.73 1.44 -45.75	67.33 1.42 -50.15	92.47 1.21 -77.39	73.38 0.93 -61.28	71.89 1.23 -55.45	66.31 2.38 -33.58
NYS_BARGE__HYD 23848	26.33 -1.35 -4.82	22.88 -1.36 -5.03	28.01 -2.32 -2.57	25.69 -1.82 -3.61	25.23 -1.68 -3.30	20.14 -0.93 -5.61	26.65 -2.47 1.92	25.05 -3.29 12.35	27.08 -3.88 17.20	29.16 -4.50 22.38	18.50 -1.84 3.74	18.96 -1.02 -3.85	15.37 -0.76 -6.14	9.87 -0.05 -9.11	17.21 -0.93 -6.30	42.86 -2.41 -15.37	40.36 -2.77 -2.43	19.24 -0.79 -5.86	20.36 -0.93 -6.74	21.33 -0.97 -6.55	18.04 -0.82 -4.99	14.83 -0.88 -4.54	17.51 -1.07 -3.37	16.01 -2.65 11.69

OAK ORCHARD___HYD 24046	26.43 -0.63 -4.20	22.92 -0.68 -4.39	28.69 -1.25 -2.18	26.09 -0.97 -3.15	25.61 -0.88 -2.88	19.87 -0.45 -4.87	25.84 -1.17 4.03	23.33 -1.51 15.85	25.08 -1.73 21.36	27.01 -2.01 27.02	17.78 -0.77 5.54	19.06 -0.41 -3.34	14.79 -0.31 -5.12	8.55 -0.02 -7.76	16.86 -0.40 -5.42	9.84 -1.00 19.06	41.84 -0.93 -2.07	18.92 -0.20 -4.96	19.94 -0.31 -5.71	20.98 -0.32 -5.54	17.83 -0.27 -4.23	14.61 -0.41 -3.85	17.55 -0.51 -2.86	14.02 -1.45 14.87
OCC_CHEM___DRP 24175	26.10 -1.67 -4.91	22.75 -1.59 -5.12	27.74 -2.66 -2.63	25.50 -2.08 -3.68	25.05 -1.92 -3.36	20.06 -1.12 -5.72	26.59 -3.01 1.45	25.06 -4.02 11.61	27.02 -4.79 16.36	29.15 -5.58 21.30	18.43 -2.29 3.36	18.77 -1.31 -3.95	15.40 -0.93 -6.35	10.13 -0.07 -9.39	17.17 -1.14 -6.48	37.71 -2.93 -10.74	39.73 -3.47 -2.50	19.18 -1.03 -6.05	20.32 -1.18 -6.96	21.26 -1.25 -6.75	18.00 -1.06 -5.19	14.85 -1.05 -4.73	17.42 -1.25 -3.46	16.15 -2.98 11.22
OH_GEN_PROXY 24063	26.19 -1.51 -4.84	22.83 -1.43 -5.05	27.96 -2.39 -2.59	25.66 -1.87 -3.63	25.19 -1.74 -3.32	20.09 -1.01 -5.64	26.65 -2.58 1.82	25.04 -3.45 12.20	27.01 -4.11 17.05	29.05 -4.82 22.15	8.50 -1.96 13.62	18.85 -1.15 -3.87	15.36 -0.80 -6.18	9.91 -0.06 -9.16	17.17 -1.00 -6.33	-39.16 -2.54 66.52	40.22 -2.92 -2.44	19.22 -0.84 -5.89	20.35 -0.97 -6.78	21.31 -1.03 -6.58	18.05 -0.86 -5.03	14.85 -0.90 -4.58	17.51 -1.09 -3.39	16.11 -2.66 11.57
OLIN_CORP_DRP 24177	26.11 -1.71 -4.96	22.73 -1.66 -5.18	27.72 -2.73 -2.69	25.46 -2.18 -3.73	24.99 -2.03 -3.41	20.07 -1.17 -5.78	26.59 -3.01 1.45	25.06 -4.02 11.61	27.02 -4.79 16.36	29.15 -5.58 21.30	18.43 -2.29 3.36	18.77 -1.31 -3.95	15.40 -0.93 -6.35	10.13 -0.07 -9.39	17.17 -1.14 -6.48	37.75 -2.93 -10.77	39.73 -3.47 -2.50	19.18 -1.03 -6.05	20.32 -1.18 -6.96	21.26 -1.25 -6.75	18.00 -1.06 -5.19	14.85 -1.05 -4.73	17.40 -1.29 -3.49	16.27 -3.08 10.99
OLIN_CORP_DSASP 323712	26.10 -1.67 -4.91	22.75 -1.59 -5.12	27.74 -2.66 -2.63	25.50 -2.08 -3.68	25.05 -1.92 -3.36	20.06 -1.12 -5.72	26.59 -3.01 1.45	25.06 -4.02 11.61	27.02 -4.79 16.36	29.15 -5.58 21.30	18.43 -2.29 3.36	18.77 -1.31 -3.95	15.40 -0.93 -6.35	10.13 -0.07 -9.39	17.17 -1.14 -6.48	37.71 -2.93 -10.74	39.73 -3.47 -2.50	19.18 -1.03 -6.05	20.32 -1.18 -6.96	21.26 -1.25 -6.75	18.00 -1.06 -5.19	14.85 -1.05 -4.73	17.42 -1.25 -3.46	16.15 -2.98 11.22
ONEIDA_HERK_LFGE 323681	23.25 0.39 0.00	19.50 0.29 0.00	27.82 0.35 0.29	24.21 0.30 0.00	23.76 0.33 0.17	14.69 0.25 1.02	29.17 0.69 2.57	39.44 0.93 2.18	47.75 1.11 1.53	57.36 1.32 0.00	21.96 0.57 2.68	15.61 0.41 0.93	9.10 0.27 1.15	0.33 0.02 0.50	9.46 0.30 2.68	29.46 0.75 1.18	39.56 1.04 2.17	7.89 0.39 6.67	9.00 0.42 5.97	9.88 0.47 6.34	9.28 0.39 4.98	5.85 0.26 5.59	11.20 0.34 4.34	28.48 0.73 2.59
ONONDAGA_REF_OCCRA 23987	25.77 0.03 -2.88	22.19 -0.03 -3.01	29.17 -0.09 -1.50	26.01 -0.05 -2.16	25.46 -0.02 -1.88	18.29 0.02 -2.81	32.73 0.11 -1.57	41.17 0.16 -0.31	48.42 0.25 0.00	56.35 0.32 0.00	24.50 0.18 -0.24	18.97 0.21 -2.63	14.81 0.12 -4.71	7.70 0.01 -6.88	16.13 0.10 -4.18	31.38 0.22 -1.26	42.52 0.37 -1.46	17.68 0.18 -3.33	18.54 0.16 -3.83	19.66 0.18 -3.72	16.87 0.16 -2.84	13.82 0.06 -2.59	17.18 0.05 -1.92	31.55 0.01 -1.19
ONONDAGA___COGEN 23986	26.02 0.02 -3.14	22.46 -0.03 -3.28	29.30 -0.10 -1.63	26.21 -0.05 -2.35	25.62 -0.03 -2.05	18.55 0.03 -3.07	32.86 0.10 -1.71	41.17 0.13 -0.34	48.36 0.19 0.00	56.28 0.25 0.00	24.49 0.15 -0.26	18.78 0.15 -2.50	14.54 0.08 -4.48	7.32 0.01 -6.51	15.88 0.03 -4.01	31.15 0.04 -1.21	42.31 0.20 -1.41	17.53 0.12 -3.24	18.38 0.11 -3.73	19.50 0.12 -3.62	16.75 0.11 -2.76	13.71 0.03 -2.52	17.08 0.01 -1.87	31.41 -0.08 -1.14
ONTARIO___LFGE 23819	27.73 0.06 -4.80	24.17 -0.06 -5.01	30.90 -0.19 -3.33	27.44 -0.07 -3.60	26.90 0.00 -3.29	21.12 0.08 -5.59	57.04 0.15 -25.84	88.98 0.22 -48.06	107.10 0.34 -58.59	125.01 0.41 -68.56	47.19 0.31 -22.81	20.27 0.30 -3.84	18.95 0.15 -8.82	12.30 0.01 -11.48	18.40 0.07 -6.49	32.53 0.09 -2.55	43.48 0.36 -2.42	20.21 0.23 -5.82	21.43 0.19 -6.70	22.48 0.22 -6.50	19.04 0.20 -4.97	15.70 0.01 -4.53	18.54 -0.02 -3.35	73.88 -0.35 -43.89
ORANGEVILLE_WT_PWR 323706	28.00 -0.77 -5.92	24.58 -0.81 -6.17	29.71 -1.34 -3.29	27.41 -0.93 -4.43	26.80 -0.87 -4.06	21.92 -0.46 -6.93	32.12 -1.08 -2.16	33.53 -1.51 5.66	37.13 -1.73 9.31	41.20 -1.91 12.92	22.99 -0.76 0.33	20.50 -0.38 -4.75	17.61 -0.36 -7.98	12.33 -0.02 -11.54	19.17 -0.52 -7.86	159.12 -1.47 -130.68	42.20 -1.57 -3.07	21.23 -0.39 -7.46	22.63 -0.50 -8.58	23.55 -0.54 -8.33	19.80 -0.44 -6.36	16.45 -0.52 -5.80	18.86 -0.65 -4.30	22.92 -1.67 5.76
OSWEGATCHIE___HYD 24044	22.60 -0.26 0.00	18.95 -0.26 0.00	27.06 -0.55 0.16	23.41 -0.49 0.00	23.04 -0.47 0.10	14.50 -0.39 0.57	28.98 -0.63 1.43	38.68 -0.79 1.22	46.26 -1.04 0.87	54.90 -1.13 0.00	22.02 -0.54 1.52	15.26 -0.34 0.53	9.14 -0.20 0.65	0.14 -0.02 0.65	10.06 -0.27 1.51	28.63 -0.60 0.67	38.60 -0.88 1.22	10.12 -0.34 3.71	18.14 -0.32 -3.92	16.77 -0.28 -1.30	13.45 -0.27 0.15	4.21 -0.17 6.79	8.14 -0.10 6.96	16.80 0.15 13.70
OSWEGO___5 23606	24.79 -0.38 -2.31	21.28 -0.34 -2.41	28.41 -0.55 -1.20	25.19 -0.45 -1.73	24.69 -0.43 -1.51	17.46 -0.25 -2.25	31.82 -0.48 -1.26	40.33 -0.62 -0.25	47.45 -0.72 0.00	55.21 -0.83 0.00	23.94 -0.33 -0.19	17.42 -0.19 -1.47	12.67 -0.12 -2.81	5.30 -0.01 -4.51	13.61 -0.17 -1.94	29.90 -0.46 -0.46	40.40 -0.55 -0.25	14.01 -0.16 0.00	14.37 -0.18 0.00	15.56 -0.20 0.00	13.71 -0.17 0.00	10.99 -0.18 0.00	14.95 -0.26 0.00	30.17 -0.56 -0.38
OSWEGO___6 23613	24.79 -0.38 -2.31	21.28 -0.34 -2.41	28.41 -0.55 -1.20	25.19 -0.45 -1.73	24.69 -0.43 -1.51	17.46 -0.25 -2.25	31.82 -0.48 -1.26	40.33 -0.62 -0.25	47.45 -0.72 0.00	55.21 -0.83 0.00	23.94 -0.33 -0.19	17.42 -0.19 -1.47	12.67 -0.12 -2.81	5.30 -0.01 -4.51	13.61 -0.17 -1.94	29.90 -0.46 -0.46	40.40 -0.55 -0.25	14.01 -0.16 0.00	14.37 -0.18 0.00	15.56 -0.20 0.00	13.71 -0.17 0.00	10.99 -0.18 0.00	14.95 -0.26 0.00	30.17 -0.56 -0.38
OUTOKUMPU-AB___DRP 24206	26.78 -1.06 -4.98	23.32 -1.09 -5.19	28.51 -1.93 -2.68	26.19 -1.45 -3.73	25.70 -1.32 -3.41	20.55 -0.71 -5.80	27.77 -2.01 1.26	26.63 -2.72 11.34	28.90 -3.21 16.05	31.47 -3.74 20.82	19.36 -1.49 3.23	19.32 -0.80 -3.99	15.80 -0.61 -6.43	10.26 -0.05 -9.49	17.64 -0.74 -6.54	93.02 -1.97 -65.09	41.09 -2.14 -2.53	19.71 -0.57 -6.11	20.88 -0.70 -7.03	21.86 -0.73 -6.83	18.50 -0.60 -5.22	15.23 -0.70 -4.76	17.85 -0.87 -3.51	17.23 -2.22 10.90
OXBOW___ 24026	26.49 -1.32 -4.94	23.07 -1.30 -5.16	28.17 -2.24 -2.66	25.88 -1.73 -3.70	25.42 -1.58 -3.39	20.33 -0.89 -5.76	27.24 -2.45 1.35	25.93 -3.29 11.47	28.07 -3.89 16.20	30.45 -4.54 21.03	18.95 -1.84 3.29	19.08 -1.02 -3.97	15.62 -0.75 -6.39	10.19 -0.06 -9.44	17.44 -0.91 -6.51	65.76 -2.36 -38.21	40.55 -2.66 -2.52	19.49 -0.75 -6.08	20.65 -0.90 -6.99	21.61 -0.93 -6.79	18.30 -0.78 -5.20	15.07 -0.85 -4.75	17.66 -1.03 -3.49	16.74 -2.55 11.06

OXY_CHEM_DSASP 323612	26.10 -1.67 -4.91	22.75 -1.59 -5.12	27.74 -2.66 -2.63	25.50 -2.08 -3.68	25.05 -1.92 -3.36	20.06 -1.12 -5.72	26.59 -3.01 1.45	25.06 -4.02 11.61	27.02 -4.79 16.36	29.15 -5.58 21.30	18.43 -2.29 3.36	18.77 -1.31 -3.95	15.40 -0.93 -6.35	10.13 -0.07 -9.39	17.17 -1.14 -6.48	37.71 -2.93 -10.74	39.73 -3.47 -2.50	19.18 -1.03 -6.05	20.32 -1.18 -6.96	21.26 -1.25 -6.75	18.00 -1.06 -5.19	14.85 -1.05 -4.73	17.42 -1.25 -3.46	16.15 -2.98 11.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.10 -1.67 -4.91	22.75 -1.59 -5.12	27.74 -2.66 -2.63	25.50 -2.08 -3.68	25.05 -1.92 -3.36	20.06 -1.12 -5.72	26.59 -3.01 1.45	25.06 -4.02 11.61	27.02 -4.79 16.36	29.15 -5.58 21.30	18.43 -2.29 3.36	18.77 -1.31 -3.95	15.40 -0.93 -6.35	10.13 -0.07 -9.39	17.17 -1.14 -6.48	37.71 -2.93 -10.74	39.73 -3.47 -2.50	19.18 -1.03 -6.05	20.32 -1.18 -6.96	21.26 -1.25 -6.75	18.00 -1.06 -5.19	14.85 -1.05 -4.73	17.42 -1.25 -3.46	16.15 -2.98 11.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	57.59 2.07 -32.66	54.88 1.72 -33.94	49.06 2.44 -18.86	50.35 2.14 -24.31	48.47 2.11 -22.75	55.32 1.41 -38.45	66.49 2.81 -32.64	61.54 3.65 -17.20	61.85 4.41 -9.27	62.18 4.96 -1.20	59.99 2.31 -33.60	69.97 1.63 -52.21	86.74 1.00 -75.76	81.12 0.09 -80.22	77.85 1.20 -64.82	88.08 2.95 -55.24	106.91 4.18 -62.03	71.27 1.49 -55.61	61.69 1.39 -45.75	66.88 1.37 -49.74	91.94 1.17 -76.89	72.24 0.88 -60.18	70.83 1.18 -54.44	66.22 2.29 -33.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	57.96 2.44 -32.66	55.20 2.05 -33.94	49.53 2.91 -18.86	50.77 2.56 -24.31	48.89 2.54 -22.75	55.59 1.69 -38.45	67.09 3.41 -32.64	62.37 4.49 -17.20	62.77 5.33 -9.27	63.24 6.01 -1.20	60.42 2.74 -33.60	70.26 1.92 -52.21	86.92 1.18 -75.76	81.13 0.10 -80.22	78.04 1.38 -64.82	88.53 3.40 -55.24	107.46 4.73 -62.03	71.34 1.56 -55.61	61.78 1.48 -45.75	66.91 1.41 -49.74	91.98 1.21 -76.89	72.27 0.92 -60.18	70.92 1.27 -54.44	66.42 2.49 -33.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.51 -0.64 -5.29	24.04 -0.69 -5.52	29.40 -1.24 -2.88	26.99 -0.88 -3.97	26.45 -0.79 -3.63	21.23 -0.40 -6.17	29.66 -1.16 0.23	29.34 -1.60 9.75	31.86 -1.99 14.33	35.26 -2.27 18.51	20.70 -0.94 2.44	19.93 -0.43 -4.23	16.53 -0.36 -6.91	10.92 -0.02 -10.13	18.30 -0.50 -6.96	170.72 -1.39 -142.21	42.04 -1.36 -2.70	20.42 -0.28 -6.54	21.66 -0.41 -7.52	22.64 -0.42 -7.30	19.18 -0.28 -5.58	15.81 -0.45 -5.09	18.42 -0.55 -3.77	19.34 -1.52 9.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	57.18 2.04 -32.28	55.27 1.69 -34.36	49.24 2.39 -19.09	50.59 2.08 -24.60	48.66 2.06 -22.98	55.80 1.39 -38.95	67.24 2.80 -33.40	61.96 3.71 -17.55	62.16 4.47 -9.53	61.31 5.11 -0.17	45.62 2.34 -19.20	43.73 1.65 -25.95	56.70 1.02 -45.70	66.85 0.09 -65.96	57.70 1.20 -44.66	49.24 2.96 -16.38	64.82 4.19 -19.92	57.71 1.51 -42.03	63.11 1.47 -47.10	63.02 1.49 -45.76	50.08 1.25 -34.96	43.96 0.93 -31.85	40.06 1.24 -23.61	45.67 2.41 -12.91
PEEKSKILL____ 23653	55.93 1.83 -31.24	54.34 1.54 -33.59	48.59 2.17 -18.66	49.86 1.91 -24.05	47.99 1.88 -22.50	54.75 1.26 -38.04	65.84 2.50 -32.30	60.95 3.27 -16.98	61.25 3.92 -9.16	60.37 4.42 0.08	40.54 2.03 -14.43	35.41 1.43 -17.85	47.00 0.88 -36.14	59.62 0.08 -58.73	48.67 1.06 -35.78	34.43 2.60 -1.93	48.50 3.70 -4.10	50.64 1.33 -35.14	61.05 1.27 -45.24	60.84 1.27 -43.81	47.35 1.05 -32.42	41.78 0.80 -29.81	38.10 1.07 -21.82	44.39 2.13 -11.91
PGE MADISON__WINDPWR 24146	32.52 1.41 -8.25	28.86 1.04 -8.61	34.35 1.49 -5.10	31.44 1.35 -6.18	30.86 1.38 -5.88	27.41 1.02 -10.93	45.39 2.59 -11.76	51.44 3.68 -7.07	57.06 4.59 -4.30	60.77 4.74 0.00	34.34 2.02 -8.23	25.26 1.44 -7.69	23.82 0.88 -12.95	17.83 0.08 -16.94	27.01 1.00 -14.16	50.07 2.51 -17.67	51.66 4.05 -6.91	34.23 1.53 -18.53	37.48 1.61 -21.33	38.19 1.73 -20.69	31.12 1.44 -15.80	26.61 1.04 -14.41	27.20 1.31 -10.68	37.54 2.39 -4.80
PIERCEFIELD____HYD 23852	22.35 -0.51 0.00	18.75 -0.46 0.00	26.71 -0.89 0.16	23.09 -0.81 0.00	22.69 -0.83 0.10	14.17 -0.72 0.56	28.21 -1.42 1.41	37.66 -1.83 1.20	45.00 -2.31 0.85	53.52 -2.52 0.00	21.43 -1.15 1.49	14.83 -0.79 0.51	8.87 -0.47 0.64	-0.08 -0.04 0.85	9.76 -0.59 1.48	27.84 -1.40 0.66	37.45 -2.05 1.20	9.71 -0.80 3.66	21.57 -0.81 -7.84	18.86 -0.82 -3.93	14.40 -0.76 -1.28	1.95 -0.46 8.76	5.41 -0.37 9.42	9.67 -0.28 20.39
PINELAWN_CC_1 323563	61.41 2.48 -36.07	63.37 2.10 -42.06	60.64 2.99 -29.88	55.66 2.60 -29.16	61.26 2.57 -35.09	63.98 1.71 -46.82	69.59 3.41 -35.14	64.84 4.49 -19.65	75.00 5.37 -21.45	66.63 5.53 -5.07	95.10 2.70 -68.32	77.04 1.87 -59.03	87.09 1.14 -75.97	78.44 0.10 -77.54	74.68 1.36 -61.49	84.35 3.38 -51.07	141.56 4.82 -96.04	77.72 1.74 -61.81	76.49 1.71 -60.24	78.32 1.74 -60.82	87.42 1.32 -72.22	220.27 1.12 -207.99	72.69 1.50 -55.98	66.01 2.94 -32.72
PJM_GEN_HTP_PROXY 323702	56.17 2.02 -31.29	54.83 1.68 -33.94	49.00 2.39 -18.85	50.28 2.08 -24.29	48.41 2.06 -22.74	55.28 1.38 -38.44	66.95 2.73 -33.18	61.48 3.62 -17.16	61.79 4.36 -9.26	60.63 4.97 0.37	26.47 2.28 -0.12	27.56 1.60 -9.83	38.15 0.98 -27.19	55.21 0.08 -54.32	42.30 1.17 -29.29	21.98 2.88 10.80	46.45 4.08 -1.67	46.35 1.47 -30.71	61.66 1.40 -45.72	60.84 1.39 -43.70	43.12 1.13 -28.12	38.97 0.85 -26.95	34.98 1.14 -18.63	42.44 2.27 -9.82
PJM_GEN_KEystone 24065	42.54 0.48 -19.19	40.02 0.36 -20.44	39.46 0.42 -11.28	39.02 0.47 -14.64	37.76 0.49 -13.66	38.94 0.37 -23.12	49.49 0.58 -17.87	44.73 0.67 -3.37	47.86 0.75 1.07	48.99 0.78 7.82	23.19 0.40 1.30	31.97 0.39 -15.45	36.42 0.20 -26.23	38.86 0.02 -38.02	37.14 0.24 -25.06	56.64 0.48 -26.26	62.08 0.96 -20.42	38.30 0.44 -23.69	42.47 0.35 -27.58	43.21 0.32 -27.13	37.33 0.30 -23.15	31.78 0.12 -20.48	31.19 0.18 -15.80	35.88 0.27 -5.27
PJM_GEN_NEPTUNE_PROXY 323594	61.20 2.27 -36.07	63.18 1.91 -42.06	60.37 2.72 -29.88	55.45 2.38 -29.16	61.04 2.35 -35.09	63.84 1.56 -46.82	69.80 3.07 -35.68	64.36 4.01 -19.65	66.92 4.77 -13.98	61.90 4.93 -0.94	84.88 2.43 -58.37	76.84 1.68 -59.03	86.92 1.03 -75.91	78.43 0.09 -77.54	74.53 1.21 -61.49	83.95 2.99 -51.07	152.38 4.26 -107.42	77.50 1.52 -61.81	76.27 1.49 -60.24	78.07 1.49 -60.82	87.23 1.13 -72.22	220.12 0.96 -207.99	68.00 1.32 -51.48	65.68 2.61 -32.72
PJM_GEN_VFT_PROXY 323633	57.52 1.99 -32.66	54.82 1.67 -33.94	48.98 2.36 -18.85	50.27 2.07 -24.30	48.39 2.04 -22.74	55.26 1.36 -38.44	66.88 2.66 -33.18	61.36 3.49 -17.17	61.46 4.18 -9.11	61.71 4.71 -0.97	49.98 2.19 -23.71	70.48 1.53 -52.82	86.62 0.94 -75.70	81.11 0.08 -80.22	77.79 1.13 -64.83	87.90 2.75 -55.25	118.03 3.91 -73.42	71.20 1.42 -55.61	61.63 1.34 -45.75	67.07 1.32 -49.99	92.71 1.05 -77.78	72.83 0.79 -60.86	71.44 1.06 -55.17	66.14 2.12 -33.68
PLEASANTVLY__LBMP 24000	57.62 1.63 -33.13	55.96 1.36 -35.39	49.38 1.94 -19.68	50.93 1.69 -25.33	49.04 1.68 -23.76	56.71 1.11 -40.14	67.27 2.22 -34.01	61.57 2.90 -17.97	61.34 3.49 -9.68	60.20 3.91 -0.26	46.00 1.82 -20.10	45.03 1.27 -27.63	58.74 0.78 -47.97	67.88 0.07 -67.00	57.68 0.94 -44.90	47.71 2.31 -15.50	62.93 3.28 -18.96	57.51 1.18 -42.16	63.41 1.13 -47.73	63.29 1.14 -46.40	50.27 0.95 -35.44	44.20 0.73 -32.29	40.13 0.99 -23.94	45.45 1.97 -13.14

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	57.28 1.91 -32.51	54.99 1.58 -34.19	49.01 2.25 -19.00	50.35 1.96 -24.48	48.47 1.94 -22.91	55.49 1.31 -38.73	66.52 2.59 -32.89	61.42 3.41 -17.32	61.63 4.12 -9.33	61.41 4.65 -0.73	53.29 2.15 -27.07	58.61 1.50 -40.98	73.59 0.93 -62.68	74.30 0.09 -73.41	68.09 1.11 -55.15	69.38 2.72 -36.76	86.54 3.87 -41.97	64.47 1.39 -48.92	61.98 1.34 -46.09	66.69 1.35 -49.59	86.45 1.11 -71.46	68.54 0.85 -56.52	66.79 1.14 -50.44	63.14 2.24 -30.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	57.49 1.84 -32.79	55.06 1.52 -34.33	48.93 2.16 -19.00	50.41 1.88 -24.63	48.17 1.86 -22.69	55.51 1.24 -38.81	68.00 2.53 -34.44	61.81 3.34 -17.78	62.04 4.03 -9.84	60.67 4.57 -0.07	46.70 2.10 -20.53	45.21 1.47 -27.61	58.82 0.91 -47.92	67.83 0.08 -66.94	58.31 1.08 -45.40	48.43 2.67 -15.87	64.00 3.77 -19.54	59.01 1.36 -43.48	65.06 1.33 -49.19	64.90 1.35 -47.79	51.52 1.14 -36.50	45.29 0.86 -33.26	41.01 1.15 -24.66	45.95 2.25 -13.36
POLETTI____ 23519	57.60 2.08 -32.66	54.89 1.73 -33.94	49.07 2.46 -18.85	50.35 2.15 -24.30	48.47 2.12 -22.74	55.32 1.42 -38.44	66.48 2.79 -32.64	61.61 3.73 -17.19	61.92 4.49 -9.26	62.31 5.09 -1.19	60.16 2.33 -33.76	70.60 1.62 -52.85	86.75 0.99 -75.77	81.12 0.09 -80.22	77.85 1.19 -64.83	88.08 2.93 -55.25	106.90 4.15 -62.05	71.28 1.50 -55.61	61.72 1.42 -45.75	67.14 1.42 -49.96	92.56 1.15 -77.54	72.79 0.86 -60.76	71.46 1.16 -55.09	66.21 2.30 -33.56
PORT_JEFF_3 23555	61.27 2.33 -36.07	63.25 1.98 -42.06	60.48 2.83 -29.88	55.52 2.45 -29.16	61.11 2.42 -35.09	63.89 1.61 -46.82	69.38 3.20 -35.14	64.59 4.24 -19.65	69.09 5.08 -15.83	63.22 5.22 -1.96	94.89 2.49 -68.32	76.85 1.68 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.56 1.23 -61.49	84.03 3.06 -51.07	141.13 4.39 -96.04	77.56 1.58 -61.81	76.35 1.56 -60.24	78.15 1.57 -60.82	87.26 1.17 -72.22	220.18 1.03 -207.99	69.18 1.38 -52.60	65.84 2.78 -32.72
PORT_JEFF_4 23616	61.27 2.33 -36.07	63.25 1.98 -42.06	60.48 2.83 -29.88	55.52 2.45 -29.16	61.11 2.42 -35.09	63.89 1.61 -46.82	69.38 3.20 -35.14	64.59 4.24 -19.65	69.09 5.08 -15.83	63.22 5.22 -1.96	94.89 2.49 -68.32	76.85 1.68 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.56 1.23 -61.49	84.03 3.06 -51.07	141.13 4.39 -96.04	77.56 1.58 -61.81	76.35 1.56 -60.24	78.15 1.57 -60.82	87.26 1.17 -72.22	220.18 1.03 -207.99	69.18 1.38 -52.60	65.84 2.78 -32.72
PORT_JEFF_IC 23713	61.31 2.37 -36.07	63.29 2.02 -42.06	60.52 2.88 -29.88	55.56 2.49 -29.16	61.15 2.45 -35.09	63.91 1.64 -46.82	69.43 3.25 -35.14	64.67 4.32 -19.65	70.05 5.19 -16.70	63.82 5.35 -2.44	94.87 2.47 -68.32	76.84 1.67 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.57 1.25 -61.49	84.06 3.09 -51.07	141.16 4.42 -96.04	77.57 1.59 -61.81	76.36 1.58 -60.24	78.17 1.59 -60.82	87.27 1.18 -72.22	220.22 1.07 -207.99	69.76 1.43 -53.12	65.92 2.85 -32.72
PPL PILGRIM_ST_GT1 24216	61.51 2.58 -36.07	63.46 2.19 -42.06	60.75 3.11 -29.88	55.78 2.72 -29.16	61.38 2.68 -35.09	64.05 1.78 -46.82	69.74 3.56 -35.14	65.04 4.69 -19.65	120.51 5.61 -66.74	91.75 5.60 -30.12	95.17 2.77 -68.32	77.06 1.89 -59.03	87.09 1.13 -75.97	78.44 0.09 -77.54	74.65 1.32 -61.49	84.27 3.30 -51.07	141.44 4.70 -96.04	77.67 1.69 -61.81	76.45 1.66 -60.24	78.26 1.68 -60.82	87.35 1.26 -72.22	220.26 1.10 -207.99	100.08 1.57 -83.30	66.14 3.07 -32.72
PPL PILGRIM_ST_GT2 24217	61.51 2.58 -36.07	63.46 2.19 -42.06	60.75 3.11 -29.88	55.78 2.72 -29.16	61.38 2.68 -35.09	64.05 1.78 -46.82	69.74 3.56 -35.14	65.04 4.69 -19.65	120.51 5.61 -66.74	91.75 5.60 -30.12	95.17 2.77 -68.32	77.06 1.89 -59.03	87.09 1.13 -75.97	78.44 0.09 -77.54	74.65 1.32 -61.49	84.27 3.30 -51.07	141.44 4.70 -96.04	77.67 1.69 -61.81	76.45 1.66 -60.24	78.26 1.68 -60.82	87.35 1.26 -72.22	220.26 1.10 -207.99	100.08 1.57 -83.30	66.14 3.07 -32.72
PPL_SHRM_GT3 24213	61.06 2.13 -36.07	63.09 1.81 -42.06	60.24 2.60 -29.88	55.30 2.24 -29.16	60.90 2.21 -35.09	63.75 1.48 -46.82	69.13 2.95 -35.14	64.30 3.95 -19.65	69.69 4.78 -16.73	63.42 4.92 -2.46	94.80 2.40 -68.32	76.81 1.64 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.58 1.26 -61.49	84.12 3.15 -51.07	141.15 4.41 -96.04	77.61 1.63 -61.81	76.41 1.62 -60.24	78.22 1.64 -60.82	87.31 1.21 -72.22	220.18 1.02 -207.99	69.68 1.33 -53.14	65.67 2.60 -32.72
PPL_SHRM_GT4 24214	61.06 2.13 -36.07	63.09 1.81 -42.06	60.24 2.60 -29.88	55.30 2.24 -29.16	60.90 2.21 -35.09	63.75 1.48 -46.82	69.13 2.95 -35.14	64.30 3.95 -19.65	69.69 4.78 -16.73	63.42 4.92 -2.46	94.80 2.40 -68.32	76.81 1.64 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.58 1.26 -61.49	84.12 3.15 -51.07	141.15 4.41 -96.04	77.61 1.63 -61.81	76.41 1.62 -60.24	78.22 1.64 -60.82	87.31 1.21 -72.22	220.18 1.02 -207.99	69.68 1.33 -53.14	65.67 2.60 -32.72
PROJECT____ORANGE 1 24174	25.47 -0.07 -2.68	21.90 -0.10 -2.79	28.96 -0.20 -1.39	25.77 -0.14 -2.01	25.24 -0.12 -1.75	18.03 -0.04 -2.61	32.48 -0.02 -1.46	40.98 -0.01 -0.29	48.22 0.05 0.00	56.13 0.09 0.00	24.39 0.08 -0.22	18.00 0.10 -1.76	13.40 0.05 -3.37	6.22 0.00 -5.40	14.20 0.03 -2.33	30.49 0.04 -0.55	41.12 0.12 -0.30	14.26 0.09 0.00	14.62 0.07 0.00	15.83 0.07 0.00	13.94 0.06 0.00	11.16 -0.01 0.00	15.16 -0.04 0.00	30.63 -0.17 -0.45
PROJECT____ORANGE 2 24166	25.47 -0.07 -2.68	21.90 -0.10 -2.79	28.96 -0.20 -1.39	25.77 -0.14 -2.01	25.24 -0.12 -1.75	18.03 -0.04 -2.61	32.48 -0.02 -1.46	40.98 -0.01 -0.29	48.22 0.05 0.00	56.13 0.09 0.00	24.39 0.08 -0.22	18.00 0.10 -1.76	13.40 0.05 -3.37	6.22 0.00 -5.40	14.20 0.03 -2.33	30.49 0.04 -0.55	41.12 0.12 -0.30	14.26 0.09 0.00	14.62 0.07 0.00	15.83 0.07 0.00	13.94 0.06 0.00	11.16 -0.01 0.00	15.16 -0.04 0.00	30.63 -0.17 -0.45
PYRITES____HYD 24023	22.64 -0.22 0.00	19.01 -0.20 0.00	27.14 -0.46 0.16	23.48 -0.43 0.00	23.09 -0.42 0.10	14.49 -0.41 0.56	28.88 -0.76 1.41	38.52 -0.98 1.20	46.10 -1.22 0.85	54.87 -1.17 0.00	21.98 -0.62 1.49	15.18 -0.44 0.51	9.09 -0.26 0.63	-0.11 -0.02 0.90	10.05 -0.31 1.48	28.61 -0.63 0.65	38.50 -1.00 1.19	10.06 -0.46 3.64	20.20 -0.46 -6.12	18.22 -0.43 -2.89	13.87 -0.42 -0.41	1.71 -0.22 9.25	5.04 -0.14 10.03	8.30 -0.01 22.04
RAMAPO____LBMP 323565	55.02 1.74 -30.43	53.29 1.46 -32.62	47.93 2.07 -18.11	49.07 1.81 -23.36	47.24 1.79 -21.84	53.57 1.20 -36.91	64.78 2.36 -31.38	60.23 3.08 -16.46	60.71 3.65 -8.88	60.10 4.08 0.01	41.04 1.88 -15.08	36.78 1.32 -19.33	48.16 0.82 -37.35	59.15 0.07 -58.27	49.19 0.99 -36.36	37.17 2.42 -4.85	51.36 3.46 -7.21	50.62 1.25 -35.21	59.62 1.18 -43.89	59.47 1.17 -42.54	46.62 0.98 -31.76	41.04 0.74 -29.13	37.60 1.00 -21.40	44.07 2.01 -11.71
RANKINE____ 23646	27.24 -0.85 -5.22	23.77 -0.89 -5.45	29.03 -1.56 -2.84	26.67 -1.15 -3.91	26.15 -1.04 -3.58	21.00 -0.55 -6.10	29.20 -1.50 0.35	28.64 -2.07 9.98	31.21 -2.43 14.53	34.69 -2.80 18.55	20.41 -1.13 2.54	19.71 -0.60 -4.18	16.31 -0.47 -6.80	10.77 -0.03 -9.99	18.08 -0.62 -6.86	208.58 -1.70 -180.38	41.61 -1.75 -2.67	20.19 -0.42 -6.44	21.41 -0.56 -7.42	22.38 -0.58 -7.20	18.94 -0.44 -5.51	15.61 -0.58 -5.02	18.22 -0.70 -3.72	18.80 -1.84 9.70

RAVENSWOOD_GT2_1 24244	57.52 2.07 -32.59	54.88 1.72 -33.94	49.06 2.44 -18.86	50.34 2.14 -24.30	48.47 2.12 -22.75	55.31 1.41 -38.44	66.47 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 0.99 -73.17	79.72 0.09 -78.83	75.93 1.19 -62.91	84.50 2.92 -51.68	103.00 4.14 -58.17	69.92 1.49 -54.27	61.71 1.42 -45.75	66.92 1.41 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75
RAVENSWOOD_GT2_2 24245	57.52 2.07 -32.59	54.88 1.72 -33.94	49.06 2.44 -18.86	50.34 2.14 -24.30	48.47 2.12 -22.75	55.31 1.41 -38.44	66.47 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 0.99 -73.17	79.72 0.09 -78.83	75.93 1.19 -62.91	84.50 2.92 -51.68	103.00 4.14 -58.17	69.92 1.49 -54.27	61.71 1.42 -45.75	66.92 1.41 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75
RAVENSWOOD_GT2_3 24246	57.53 2.08 -32.59	54.89 1.73 -33.94	49.07 2.45 -18.86	50.35 2.15 -24.30	48.47 2.12 -22.75	55.32 1.42 -38.44	66.48 2.79 -32.65	61.58 3.70 -17.19	61.89 4.45 -9.26	62.20 5.06 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 1.00 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.51 2.93 -51.68	103.03 4.16 -58.17	69.93 1.50 -54.27	61.72 1.42 -45.75	66.92 1.42 -49.74	90.86 1.16 -75.83	71.64 0.88 -59.59	70.22 1.18 -53.84	65.42 2.33 -32.75
RAVENSWOOD_GT2_4 24247	57.53 2.08 -32.59	54.89 1.73 -33.94	49.07 2.45 -18.86	50.35 2.15 -24.30	48.47 2.12 -22.75	55.32 1.42 -38.44	66.48 2.79 -32.65	61.58 3.70 -17.19	61.89 4.45 -9.26	62.20 5.06 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 1.00 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.51 2.93 -51.68	103.03 4.16 -58.17	69.93 1.50 -54.27	61.72 1.42 -45.75	66.92 1.42 -49.74	90.86 1.16 -75.83	71.64 0.88 -59.59	70.22 1.18 -53.84	65.42 2.33 -32.75
RAVENSWOOD_GT3_1 24248	57.53 2.07 -32.59	54.88 1.73 -33.94	49.06 2.44 -18.86	50.34 2.14 -24.30	48.47 2.12 -22.75	55.31 1.41 -38.44	66.48 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 0.99 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.50 2.93 -51.68	103.00 4.14 -58.17	69.93 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75
RAVENSWOOD_GT3_2 24249	57.53 2.07 -32.59	54.88 1.73 -33.94	49.06 2.44 -18.86	50.34 2.14 -24.30	48.47 2.12 -22.75	55.31 1.41 -38.44	66.48 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 0.99 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.50 2.93 -51.68	103.00 4.14 -58.17	69.93 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75
RAVENSWOOD_GT3_3 24250	57.58 2.12 -32.59	54.93 1.77 -33.94	49.12 2.51 -18.86	50.40 2.19 -24.30	48.52 2.16 -22.75	55.35 1.45 -38.44	66.55 2.87 -32.65	61.69 3.80 -17.19	62.02 4.58 -9.26	62.35 5.21 -1.10	58.96 2.39 -32.49	68.35 1.67 -50.55	84.18 1.03 -73.17	79.73 0.09 -78.83	75.97 1.23 -62.91	84.60 3.02 -51.68	103.13 4.26 -58.17	69.97 1.54 -54.27	61.75 1.46 -45.75	66.96 1.46 -49.74	90.90 1.19 -75.83	71.67 0.90 -59.59	70.25 1.21 -53.84	65.49 2.39 -32.75
RAVENSWOOD_GT3_4 24251	57.58 2.12 -32.59	54.93 1.77 -33.94	49.12 2.51 -18.86	50.40 2.19 -24.30	48.52 2.16 -22.75	55.35 1.45 -38.44	66.55 2.87 -32.65	61.69 3.80 -17.19	62.02 4.58 -9.26	62.35 5.21 -1.10	58.96 2.39 -32.49	68.35 1.67 -50.55	84.18 1.03 -73.17	79.73 0.09 -78.83	75.97 1.23 -62.91	84.60 3.02 -51.68	103.13 4.26 -58.17	69.97 1.54 -54.27	61.75 1.46 -45.75	66.96 1.46 -49.74	90.90 1.19 -75.83	71.67 0.90 -59.59	70.25 1.21 -53.84	65.49 2.39 -32.75
RAVENSWOOD_GT_1 23729	57.72 2.19 -32.67	54.98 1.82 -33.94	49.22 2.59 -18.86	50.48 2.27 -24.31	48.60 2.24 -22.75	55.40 1.49 -38.45	66.64 2.95 -32.65	62.50 3.91 -17.90	66.98 4.69 -14.12	70.87 5.35 -9.49	63.90 2.44 -37.37	71.40 1.70 -53.57	86.79 1.05 -75.76	81.12 0.09 -80.22	77.91 1.25 -64.82	88.22 3.08 -55.24	107.10 4.37 -62.04	71.34 1.56 -55.61	61.76 1.47 -45.75	66.96 1.46 -49.74	92.07 1.23 -76.97	72.42 0.93 -60.32	71.05 1.25 -54.59	66.41 2.46 -33.61
RAVENSWOOD_GT_10 24258	57.52 2.07 -32.59	54.88 1.72 -33.94	49.06 2.44 -18.86	50.34 2.14 -24.30	48.46 2.11 -22.75	55.31 1.41 -38.44	66.47 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 0.99 -73.17	79.72 0.09 -78.83	75.93 1.19 -62.91	84.50 2.92 -51.68	103.00 4.13 -58.17	69.92 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.31 -32.75
RAVENSWOOD_GT_11 24259	57.52 2.07 -32.59	54.88 1.72 -33.94	49.06 2.44 -18.86	50.34 2.14 -24.30	48.46 2.11 -22.75	55.31 1.41 -38.44	66.47 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 0.99 -73.17	79.72 0.09 -78.83	75.93 1.19 -62.91	84.50 2.92 -51.68	103.00 4.13 -58.17	69.92 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.31 -32.75
RAVENSWOOD_GT_4 24252	57.53 2.08 -32.59	54.88 1.73 -33.94	49.07 2.45 -18.86	50.35 2.14 -24.30	48.47 2.12 -22.75	55.32 1.42 -38.44	66.48 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 1.00 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.51 2.93 -51.68	103.00 4.14 -58.17	69.93 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75
RAVENSWOOD_GT_5 24254	57.53 2.08 -32.59	54.88 1.73 -33.94	49.07 2.45 -18.86	50.35 2.14 -24.30	48.47 2.12 -22.75	55.32 1.42 -38.44	66.48 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 1.00 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.51 2.93 -51.68	103.00 4.14 -58.17	69.93 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75
RAVENSWOOD_GT_6 24253	57.53 2.08 -32.59	54.88 1.73 -33.94	49.07 2.45 -18.86	50.35 2.14 -24.30	48.47 2.12 -22.75	55.32 1.42 -38.44	66.48 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 1.00 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.51 2.93 -51.68	103.00 4.14 -58.17	69.93 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75
RAVENSWOOD_GT_7 24255	57.53 2.08 -32.59	54.88 1.73 -33.94	49.07 2.45 -18.86	50.35 2.14 -24.30	48.47 2.12 -22.75	55.32 1.42 -38.44	66.48 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 1.00 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.51 2.93 -51.68	103.00 4.14 -58.17	69.93 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.52 2.07 -32.59	54.88 1.72 -33.94	49.06 2.44 -18.86	50.34 2.14 -24.30	48.46 2.11 -22.75	55.31 1.41 -38.44	66.47 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 0.99 -73.17	79.72 0.09 -78.83	75.93 1.19 -62.91	84.50 2.92 -51.68	103.00 4.13 -58.17	69.92 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.31 -32.75
RAVENSWOOD_GT_9 24257	57.52 2.07 -32.59	54.88 1.72 -33.94	49.06 2.44 -18.86	50.34 2.14 -24.30	48.46 2.11 -22.75	55.31 1.41 -38.44	66.47 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 0.99 -73.17	79.72 0.09 -78.83	75.93 1.19 -62.91	84.50 2.92 -51.68	103.00 4.13 -58.17	69.92 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.31 -32.75
RAVENSWOOD___1 23533	57.69 2.16 -32.67	54.96 1.80 -33.94	49.18 2.55 -18.86	50.44 2.23 -24.31	48.57 2.21 -22.75	55.38 1.47 -38.45	66.61 2.93 -32.65	62.45 3.85 -17.90	66.92 4.63 -14.12	70.78 5.25 -9.49	63.86 2.41 -37.37	71.37 1.67 -53.57	86.77 1.03 -75.76	81.12 0.09 -80.22	77.89 1.23 -64.82	88.16 3.03 -55.24	107.04 4.31 -62.04	71.32 1.54 -55.61	61.73 1.44 -45.75	66.92 1.42 -49.74	91.91 1.21 -76.82	72.13 0.91 -60.05	70.82 1.23 -54.38	66.36 2.41 -33.61
RAVENSWOOD___2 23534	57.65 2.12 -32.67	54.93 1.77 -33.94	49.14 2.51 -18.86	50.41 2.20 -24.31	48.54 2.17 -22.75	55.35 1.45 -38.45	66.56 2.88 -32.65	62.37 3.78 -17.90	66.80 4.51 -14.12	70.58 5.06 -9.49	63.75 2.30 -37.37	71.28 1.57 -53.57	86.70 0.96 -75.76	81.12 0.09 -80.22	77.79 1.14 -64.82	87.93 2.80 -55.24	106.79 4.06 -62.04	71.22 1.45 -55.61	61.63 1.33 -45.75	66.80 1.30 -49.74	91.87 1.10 -76.89	72.18 0.83 -60.18	70.84 1.15 -54.48	66.28 2.33 -33.61
RAVENSWOOD___3 23535	57.53 2.08 -32.59	54.88 1.73 -33.94	49.07 2.45 -18.86	50.35 2.14 -24.30	48.47 2.12 -22.75	55.32 1.42 -38.44	66.48 2.79 -32.65	61.58 3.69 -17.19	61.87 4.44 -9.26	62.18 5.04 -1.10	58.89 2.32 -32.49	68.30 1.62 -50.55	84.15 1.00 -73.17	79.72 0.09 -78.83	75.94 1.19 -62.91	84.51 2.93 -51.68	103.00 4.14 -58.17	69.93 1.49 -54.27	61.71 1.42 -45.75	66.92 1.42 -49.74	90.86 1.15 -75.83	71.63 0.87 -59.59	70.21 1.17 -53.84	65.41 2.32 -32.75
RAVENSWOOD___4 23820	57.69 2.16 -32.67	54.96 1.80 -33.94	49.18 2.55 -18.86	50.44 2.23 -24.31	48.57 2.21 -22.75	55.38 1.47 -38.45	66.61 2.93 -32.65	62.45 3.85 -17.90	66.92 4.63 -14.12	70.78 5.25 -9.49	63.86 2.41 -37.37	71.37 1.67 -53.57	86.77 1.03 -75.76	81.12 0.09 -80.22	77.89 1.23 -64.82	88.16 3.03 -55.24	107.04 4.31 -62.04	71.32 1.54 -55.61	61.73 1.44 -45.75	66.92 1.42 -49.74	91.91 1.21 -76.82	72.13 0.91 -60.05	70.82 1.23 -54.38	66.36 2.41 -33.61
RCPI_TRUST___DRP 24196	56.21 2.05 -31.29	54.86 1.71 -33.94	49.03 2.42 -18.85	50.32 2.12 -24.29	48.44 2.09 -22.74	55.30 1.40 -38.44	66.47 2.79 -32.64	61.55 3.69 -17.16	61.88 4.45 -9.26	60.73 5.06 0.37	36.47 2.32 -10.06	27.59 1.63 -9.83	38.24 1.00 -27.25	55.22 0.09 -54.32	42.32 1.20 -29.29	22.04 2.94 10.80	35.15 4.16 9.71	46.37 1.50 -30.71	61.69 1.42 -45.72	60.87 1.42 -43.70	43.15 1.15 -28.12	38.99 0.87 -26.95	34.99 1.16 -18.63	42.47 2.30 -9.82
RED___ROCHESTER 323720	26.58 -0.47 -4.19	23.03 -0.55 -4.37	28.85 -1.08 -2.17	26.22 -0.82 -3.14	25.74 -0.74 -2.87	19.96 -0.35 -4.85	26.04 -0.96 4.05	23.61 -1.23 15.86	25.42 -1.38 21.37	27.42 -1.59 27.02	17.94 -0.59 5.55	19.17 -0.29 -3.33	14.85 -0.23 -5.10	8.53 -0.02 -7.73	16.92 -0.32 -5.41	8.29 -0.77 20.84	42.15 -0.61 -2.06	19.01 -0.09 -4.94	20.03 -0.20 -5.68	21.08 -0.20 -5.52	17.92 -0.17 -4.21	14.67 -0.34 -3.84	17.64 -0.42 -2.85	14.18 -1.29 14.88
RENSSELAER___COGEN 23796	65.90 0.78 -42.26	63.16 0.67 -43.28	53.58 1.01 -24.80	55.89 0.85 -31.13	53.16 0.84 -28.71	68.17 0.55 -52.17	86.15 1.06 -54.05	72.27 1.36 -30.21	67.90 1.60 -18.14	57.61 1.76 0.18	60.90 0.83 -35.99	55.25 0.55 -38.57	76.01 0.36 -65.67	88.86 0.03 -88.02	80.09 0.41 -67.84	54.37 1.01 -23.46	73.77 1.39 -31.68	94.84 0.51 -80.16	106.94 0.51 -91.89	105.28 0.53 -88.99	82.33 0.47 -67.98	73.52 0.39 -61.97	61.66 0.53 -45.93	53.33 1.10 -21.88
REVERE_CPPR_DRP 24186	24.50 0.67 -0.97	20.73 0.51 -1.01	28.74 0.67 -0.31	25.23 0.60 -0.72	24.75 0.62 -0.51	16.18 0.47 -0.26	30.99 1.15 1.21	40.83 1.50 1.37	48.97 1.84 1.03	58.20 2.17 0.00	23.30 0.95 1.73	16.75 0.66 0.05	10.74 0.42 -0.33	2.32 0.03 -1.48	11.28 0.49 1.05	30.49 1.21 0.63	41.01 1.69 1.39	10.25 0.64 4.56	11.09 0.66 4.12	12.09 0.70 4.38	11.11 0.60 3.37	8.05 0.42 3.54	13.10 0.52 2.62	30.65 1.01 0.70
RIVERBAY___ 323610	57.96 2.44 -32.66	55.20 2.05 -33.94	49.53 2.91 -18.86	50.77 2.56 -24.31	48.89 2.54 -22.75	55.59 1.69 -38.45	67.09 3.41 -32.64	62.37 4.49 -17.20	62.77 5.33 -9.27	63.24 6.01 -1.20	60.42 2.74 -33.60	70.26 1.92 -52.21	86.92 1.18 -75.76	81.13 0.10 -80.22	78.04 1.38 -64.82	88.53 3.40 -55.24	107.46 4.73 -62.03	71.34 1.56 -55.61	61.78 1.48 -45.75	66.91 1.41 -49.74	91.98 1.21 -76.89	72.27 0.92 -60.18	70.92 1.27 -54.44	66.42 2.49 -33.58
ROARING___BROOK_WT_PWR 323790	20.05 -0.59 2.22	16.41 -0.48 2.32	24.93 -0.83 2.00	21.49 -0.75 1.66	20.93 -0.71 1.96	9.83 -0.45 5.17	21.30 -0.97 8.77	32.76 -1.26 6.67	42.27 -1.42 4.48	54.46 -1.57 0.00	15.38 -0.66 8.04	11.62 -0.39 4.12	3.71 -0.47 6.05	-4.47 -0.04 5.24	1.84 -0.33 9.67	25.18 -0.82 3.89	32.99 -1.11 6.60	-5.72 -0.34 19.55	-7.76 -0.32 21.99	-6.37 -0.32 21.80	-2.04 -0.23 15.69	-0.11 -0.14 11.14	8.81 -0.14 6.25	39.65 -0.16 -9.47
ROCHESTER_9_IC 23652	26.45 -0.60 -4.19	22.94 -0.65 -4.37	28.72 -1.20 -2.17	26.11 -0.94 -3.14	25.64 -0.84 -2.87	19.88 -0.42 -4.85	25.88 -1.12 4.05	23.38 -1.45 15.86	25.15 -1.65 21.37	27.10 -1.92 27.02	17.81 -0.73 5.55	19.08 -0.39 -3.33	14.79 -0.29 -5.10	8.52 -0.02 -7.73	16.85 -0.39 -5.41	8.12 -0.95 20.83	41.91 -0.85 -2.06	18.92 -0.18 -4.94	19.94 -0.29 -5.68	20.98 -0.29 -5.52	17.83 -0.25 -4.21	14.61 -0.40 -3.84	17.56 -0.49 -2.85	14.06 -1.41 14.88
ROSETON___1 23587	56.37 1.61 -31.90	54.48 1.35 -33.92	48.50 1.92 -18.82	49.87 1.67 -24.29	47.96 1.66 -22.69	54.93 1.11 -38.37	65.89 2.20 -32.65	60.67 2.87 -17.11	60.86 3.46 -9.24	60.15 3.87 -0.25	45.60 1.80 -19.72	44.84 1.26 -27.44	57.90 0.77 -47.14	65.89 0.07 -65.01	56.57 0.93 -43.81	48.31 2.29 -16.12	63.46 3.24 -19.52	56.14 1.17 -40.80	61.33 1.12 -45.66	61.25 1.12 -44.37	48.71 0.94 -33.89	42.78 0.72 -30.88	39.07 0.97 -22.89	44.89 1.94 -12.60
ROSETON___2 23588	56.37 1.61 -31.90	54.48 1.35 -33.92	48.50 1.92 -18.82	49.87 1.67 -24.29	47.96 1.66 -22.69	54.93 1.11 -38.37	65.89 2.20 -32.65	60.67 2.87 -17.11	60.86 3.46 -9.24	60.15 3.87 -0.25	45.60 1.80 -19.72	44.84 1.26 -27.44	57.90 0.77 -47.14	65.89 0.07 -65.01	56.57 0.93 -43.81	48.31 2.29 -16.12	63.46 3.24 -19.52	56.14 1.17 -40.80	61.33 1.12 -45.66	61.25 1.12 -44.37	48.71 0.94 -33.89	42.78 0.72 -30.88	39.07 0.97 -22.89	44.89 1.94 -12.60

RUSSELL___1 23602	26.58 -0.47 -4.19	23.03 -0.55 -4.37	28.85 -1.08 -2.17	26.22 -0.82 -3.14	25.74 -0.74 -2.87	19.96 -0.35 -4.85	26.04 -0.96 4.05	23.61 -1.23 15.86	25.42 -1.38 21.37	27.42 -1.59 27.02	17.94 -0.59 5.55	19.17 -0.29 -3.33	14.85 -0.23 -5.10	8.53 -0.02 -7.73	16.92 -0.32 -5.41	8.29 -0.77 20.84	42.15 -0.61 -2.06	19.01 -0.09 -4.94	20.03 -0.20 -5.68	21.08 -0.20 -5.52	17.92 -0.17 -4.21	14.67 -0.34 -3.84	17.64 -0.42 -2.85	14.18 -1.29 14.88
RUSSELL___2 23532	26.58 -0.47 -4.19	23.03 -0.55 -4.37	28.85 -1.08 -2.17	26.22 -0.82 -3.14	25.74 -0.74 -2.87	19.96 -0.35 -4.85	26.04 -0.96 4.05	23.61 -1.23 15.86	25.42 -1.38 21.37	27.42 -1.59 27.02	17.94 -0.59 5.55	19.17 -0.29 -3.33	14.85 -0.23 -5.10	8.53 -0.02 -7.73	16.92 -0.32 -5.41	8.29 -0.77 20.84	42.15 -0.61 -2.06	19.01 -0.09 -4.94	20.03 -0.20 -5.68	21.08 -0.20 -5.52	17.92 -0.17 -4.21	14.67 -0.34 -3.84	17.64 -0.42 -2.85	14.18 -1.29 14.88
RUSSELL___3 23549	26.58 -0.47 -4.19	23.03 -0.55 -4.37	28.85 -1.08 -2.17	26.22 -0.82 -3.14	25.74 -0.74 -2.87	19.96 -0.35 -4.85	26.04 -0.96 4.05	23.61 -1.23 15.86	25.42 -1.38 21.37	27.42 -1.59 27.02	17.94 -0.59 5.55	19.17 -0.29 -3.33	14.85 -0.23 -5.10	8.53 -0.02 -7.73	16.92 -0.32 -5.41	8.29 -0.77 20.84	42.15 -0.61 -2.06	19.01 -0.09 -4.94	20.03 -0.20 -5.68	21.08 -0.20 -5.52	17.92 -0.17 -4.21	14.67 -0.34 -3.84	17.64 -0.42 -2.85	14.18 -1.29 14.88
RUSSELL___4 23556	26.58 -0.47 -4.19	23.03 -0.55 -4.37	28.85 -1.08 -2.17	26.22 -0.82 -3.14	25.74 -0.74 -2.87	19.96 -0.35 -4.85	26.04 -0.96 4.05	23.61 -1.23 15.86	25.42 -1.38 21.37	27.42 -1.59 27.02	17.94 -0.59 5.55	19.17 -0.29 -3.33	14.85 -0.23 -5.10	8.53 -0.02 -7.73	16.92 -0.32 -5.41	8.29 -0.77 20.84	42.15 -0.61 -2.06	19.01 -0.09 -4.94	20.03 -0.20 -5.68	21.08 -0.20 -5.52	17.92 -0.17 -4.21	14.67 -0.34 -3.84	17.64 -0.42 -2.85	14.18 -1.29 14.88
RUSSELL___STATION 23914	26.58 -0.47 -4.19	23.03 -0.55 -4.37	28.85 -1.08 -2.17	26.22 -0.82 -3.14	25.74 -0.74 -2.87	19.96 -0.35 -4.85	26.04 -0.96 4.05	23.61 -1.23 15.86	25.42 -1.38 21.37	27.42 -1.59 27.02	17.94 -0.59 5.55	19.17 -0.29 -3.33	14.85 -0.23 -5.10	8.53 -0.02 -7.73	16.92 -0.32 -5.41	8.29 -0.77 20.84	42.15 -0.61 -2.06	19.01 -0.09 -4.94	20.03 -0.20 -5.68	21.08 -0.20 -5.52	17.92 -0.17 -4.21	14.67 -0.34 -3.84	17.64 -0.42 -2.85	14.18 -1.29 14.88
S SALMON___HYD 24043	24.65 -0.33 -2.12	21.09 -0.33 -2.21	28.33 -0.53 -1.10	25.06 -0.43 -1.58	24.60 -0.39 -1.38	17.29 -0.23 -2.07	31.87 -0.32 -1.16	40.53 -0.32 -0.23	47.80 -0.37 0.00	55.53 -0.50 0.00	24.01 -0.24 -0.17	17.35 -0.10 -1.32	12.44 -0.07 -2.52	4.78 -0.01 -3.99	13.47 -0.11 -1.74	30.02 -0.28 -0.41	40.59 -0.33 -0.23	14.06 -0.10 0.00	15.75 -0.10 -1.30	16.56 -0.05 -0.86	14.35 -0.03 -0.50	10.57 -0.08 0.51	14.45 -0.12 0.64	28.84 -0.14 1.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.78 -1.15 -5.06	23.35 -1.14 -5.28	28.54 -1.96 -2.73	26.21 -1.49 -3.79	25.71 -1.38 -3.47	20.59 -0.77 -5.90	28.11 -2.02 0.90	27.12 -2.74 10.83	29.40 -3.25 15.52	32.45 -3.78 19.80	19.57 -1.53 2.98	19.32 -0.86 -4.05	15.89 -0.63 -6.54	10.41 -0.04 -9.64	17.67 -0.80 -6.64	-233.40 -2.07 261.23	40.96 -2.31 -2.57	19.76 -0.62 -6.21	20.94 -0.76 -7.15	21.91 -0.79 -6.94	18.54 -0.64 -5.30	15.27 -0.73 -4.83	17.90 -0.88 -3.58	17.64 -2.25 10.46
SELKIRK___I 23801	62.02 0.95 -38.21	59.76 0.82 -39.73	51.51 1.25 -22.49	53.47 1.03 -28.53	51.10 1.04 -26.45	62.89 0.67 -46.76	77.57 1.34 -45.19	67.15 1.70 -24.75	64.49 1.94 -14.39	58.27 2.23 0.00	54.04 1.05 -28.91	50.47 0.69 -33.65	68.19 0.45 -57.76	79.59 0.04 -78.74	70.05 0.52 -57.69	51.10 1.28 -19.92	68.45 1.72 -26.04	78.13 0.62 -63.34	87.54 0.63 -72.36	86.58 0.68 -70.14	68.09 0.63 -53.58	60.51 0.51 -48.83	52.10 0.70 -36.19	49.82 1.46 -18.01
SELKIRK___II 23799	65.03 0.90 -41.27	62.46 0.77 -42.48	53.18 1.16 -24.26	55.43 0.98 -30.54	52.82 0.98 -28.23	66.95 0.63 -50.86	83.90 1.25 -51.61	71.03 1.62 -28.71	67.15 1.90 -17.08	58.02 2.10 0.12	59.05 0.99 -33.99	54.04 0.66 -37.25	73.98 0.42 -63.58	86.50 0.04 -85.65	77.38 0.49 -65.05	53.54 1.21 -22.43	72.38 1.65 -30.04	90.13 0.60 -75.36	101.49 0.60 -86.34	100.02 0.63 -83.64	78.33 0.56 -63.90	69.85 0.45 -58.23	58.98 0.61 -43.16	52.42 1.27 -20.80
SENECA OSWGO___HYD 24041	25.11 -0.23 -2.48	21.56 -0.24 -2.58	28.67 -0.38 -1.29	25.45 -0.30 -1.85	24.96 -0.27 -1.62	17.72 -0.14 -2.42	32.14 -0.25 -1.35	40.67 -0.29 -0.27	47.86 -0.31 0.00	55.68 -0.35 0.00	24.16 -0.13 -0.21	17.70 -0.04 -1.61	13.02 -0.04 -3.07	5.73 -0.01 -4.93	13.90 -0.07 -2.13	30.19 -0.21 -0.50	40.77 -0.20 -0.28	14.14 -0.03 0.00	14.50 -0.04 0.00	15.72 -0.04 0.00	13.84 -0.04 0.00	11.08 -0.09 0.00	15.06 -0.15 0.00	30.40 -0.36 -0.41
SENECA___ENERGY 23797	26.89 -0.14 -4.17	23.37 -0.19 -4.35	29.96 -0.39 -2.59	26.76 -0.27 -3.12	26.22 -0.24 -2.85	20.20 -0.07 -4.82	42.88 -0.12 -11.96	59.57 -0.18 -19.06	70.47 -0.17 -22.46	81.43 -0.17 -25.57	33.86 0.01 -9.77	19.54 0.09 -3.32	16.66 0.03 -6.64	9.92 0.00 -9.11	17.28 -0.05 -5.49	31.57 -0.22 -1.89	42.66 -0.07 -2.03	19.05 0.04 -4.84	20.15 0.03 -5.58	21.20 0.03 -5.41	18.05 0.04 -4.14	14.85 -0.08 -3.77	17.84 -0.16 -2.79	47.09 -0.52 -17.26
SHOEMAKER___GT 23640	53.33 1.50 -28.96	51.42 1.26 -30.95	46.72 1.79 -17.17	47.63 1.56 -22.16	45.85 1.54 -20.70	51.48 1.03 -34.99	62.87 2.07 -29.76	58.97 2.71 -15.57	59.81 3.23 -8.40	59.71 3.62 -0.05	41.05 1.65 -15.31	37.52 1.16 -20.23	48.29 0.72 -37.59	57.36 0.06 -56.48	48.74 0.87 -36.04	39.48 2.13 -7.45	53.64 3.03 -9.91	49.66 1.10 -34.39	57.14 1.05 -41.54	57.18 1.05 -40.37	45.60 0.89 -30.84	39.95 0.68 -28.10	36.94 0.90 -20.83	43.64 1.81 -11.48
SHOREHAM_IC_1 23715	61.06 2.13 -36.07	63.09 1.81 -42.06	60.24 2.60 -29.88	55.30 2.24 -29.16	60.90 2.21 -35.09	63.75 1.48 -46.82	69.13 2.95 -35.14	64.30 3.95 -19.65	69.69 4.78 -16.73	63.42 4.92 -2.46	94.80 2.40 -68.32	76.81 1.64 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.58 1.26 -61.49	84.12 3.15 -51.07	141.15 4.41 -96.04	77.61 1.63 -61.81	76.41 1.62 -60.24	78.22 1.64 -60.82	87.31 1.21 -72.22	220.18 1.02 -207.99	69.68 1.33 -53.14	65.67 2.60 -32.72
SHOREHAM_IC_2 23716	61.06 2.13 -36.07	63.09 1.81 -42.06	60.24 2.60 -29.88	55.30 2.24 -29.16	60.90 2.21 -35.09	63.75 1.48 -46.82	69.13 2.95 -35.14	64.30 3.95 -19.65	69.69 4.78 -16.73	63.42 4.92 -2.46	94.80 2.40 -68.32	76.81 1.64 -59.03	86.97 1.02 -75.97	78.43 0.09 -77.54	74.58 1.26 -61.49	84.12 3.15 -51.07	141.15 4.41 -96.04	77.61 1.63 -61.81	76.41 1.62 -60.24	78.22 1.64 -60.82	87.31 1.21 -72.22	220.18 1.02 -207.99	69.68 1.33 -53.14	65.67 2.60 -32.72
SISSONVILLE___ 23735	22.35 -0.51 0.00	18.75 -0.46 0.00	26.71 -0.89 0.16	23.09 -0.81 0.00	22.69 -0.83 0.10	14.17 -0.72 0.56	28.21 -1.42 1.41	37.66 -1.83 1.20	45.00 -2.31 0.85	53.52 -2.52 0.00	21.43 -1.15 1.49	14.83 -0.79 0.51	8.87 -0.47 0.64	-0.08 -0.04 0.85	9.76 -0.59 1.48	27.84 -1.40 0.66	37.45 -2.05 1.20	9.71 -0.80 3.66	21.57 -0.81 -7.84	18.86 -0.82 -3.93	14.40 -0.76 -1.28	1.95 -0.46 8.76	5.41 -0.37 9.42	9.67 -0.28 20.39

SITHE_IND_GS1 24169	24.39 -0.51 -2.04	20.89 -0.45 -2.13	28.12 -0.70 -1.06	24.85 -0.58 -1.53	24.38 -0.56 -1.33	17.11 -0.34 -1.99	31.49 -0.66 -1.11	40.05 -0.87 -0.22	47.16 -1.01 0.00	54.87 -1.16 0.00	23.78 -0.47 -0.17	17.14 -0.29 -1.30	12.27 -0.19 -2.48	4.77 -0.02 -3.98	13.31 -0.24 -1.71	29.67 -0.63 -0.40	40.13 -0.79 -0.22	13.92 -0.24 0.00	14.28 -0.27 0.00	15.47 -0.29 0.00	13.62 -0.25 0.00	10.93 -0.24 0.00	14.87 -0.34 0.00	29.95 -0.73 -0.33
SITHE_IND_GS2 24170	24.39 -0.51 -2.04	20.89 -0.45 -2.13	28.12 -0.70 -1.06	24.85 -0.58 -1.53	24.38 -0.56 -1.33	17.11 -0.34 -1.99	31.49 -0.66 -1.11	40.05 -0.87 -0.22	47.16 -1.01 0.00	54.87 -1.16 0.00	23.78 -0.47 -0.17	17.14 -0.29 -1.30	12.27 -0.19 -2.48	4.77 -0.02 -3.98	13.31 -0.24 -1.71	29.67 -0.63 -0.40	40.13 -0.79 -0.22	13.92 -0.24 0.00	14.28 -0.27 0.00	15.47 -0.29 0.00	13.62 -0.25 0.00	10.93 -0.24 0.00	14.87 -0.34 0.00	29.95 -0.73 -0.33
SITHE_IND_GS3 24171	24.39 -0.51 -2.04	20.89 -0.45 -2.13	28.12 -0.70 -1.06	24.85 -0.58 -1.53	24.38 -0.56 -1.33	17.11 -0.34 -1.99	31.49 -0.66 -1.11	40.05 -0.87 -0.22	47.16 -1.01 0.00	54.87 -1.16 0.00	23.78 -0.47 -0.17	17.14 -0.29 -1.30	12.27 -0.19 -2.48	4.77 -0.02 -3.98	13.31 -0.24 -1.71	29.67 -0.63 -0.40	40.13 -0.79 -0.22	13.92 -0.24 0.00	14.28 -0.27 0.00	15.47 -0.29 0.00	13.62 -0.25 0.00	10.93 -0.24 0.00	14.87 -0.34 0.00	29.95 -0.73 -0.33
SITHE_IND_GS4 24172	24.39 -0.51 -2.04	20.89 -0.45 -2.13	28.12 -0.70 -1.06	24.85 -0.58 -1.53	24.38 -0.56 -1.33	17.11 -0.34 -1.99	31.49 -0.66 -1.11	40.05 -0.87 -0.22	47.16 -1.01 0.00	54.87 -1.16 0.00	23.78 -0.47 -0.17	17.14 -0.29 -1.30	12.27 -0.19 -2.48	4.77 -0.02 -3.98	13.31 -0.24 -1.71	29.67 -0.63 -0.40	40.13 -0.79 -0.22	13.92 -0.24 0.00	14.28 -0.27 0.00	15.47 -0.29 0.00	13.62 -0.25 0.00	10.93 -0.24 0.00	14.87 -0.34 0.00	29.95 -0.73 -0.33
SITHE___BATAVIA 24024	26.90 -0.57 -4.61	23.32 -0.70 -4.81	28.85 -1.35 -2.44	26.35 -1.01 -3.45	25.87 -0.89 -3.16	20.40 -0.41 -5.36	27.17 -1.24 2.63	25.60 -1.56 13.53	27.82 -1.74 18.61	30.08 -2.01 23.94	18.95 -0.79 4.35	19.43 -0.38 -3.68	15.44 -0.34 -5.80	9.45 -0.02 -8.66	17.42 -0.42 -6.00	30.45 -1.12 -1.68	41.95 -1.06 -2.31	19.51 -0.21 -5.56	20.60 -0.33 -6.39	21.65 -0.32 -6.21	18.34 -0.26 -4.73	15.03 -0.44 -4.31	17.87 -0.54 -3.20	15.97 -1.61 12.77
SITHE___INDEPEND 23800	24.39 -0.51 -2.04	20.89 -0.45 -2.13	28.12 -0.70 -1.06	24.85 -0.58 -1.53	24.38 -0.56 -1.33	17.11 -0.34 -1.99	31.49 -0.66 -1.11	40.05 -0.87 -0.22	47.16 -1.01 0.00	54.87 -1.16 0.00	23.78 -0.47 -0.17	17.14 -0.29 -1.30	12.27 -0.19 -2.48	4.77 -0.02 -3.98	13.31 -0.24 -1.71	29.67 -0.63 -0.40	40.13 -0.79 -0.22	13.92 -0.24 0.00	14.28 -0.27 0.00	15.47 -0.29 0.00	13.62 -0.25 0.00	10.93 -0.24 0.00	14.87 -0.34 0.00	29.95 -0.73 -0.33
SITHE___MASSENA 23902	22.48 -0.38 0.00	18.93 -0.28 0.00	27.24 -0.36 0.15	23.56 -0.35 0.00	23.15 -0.36 0.09	14.64 -0.27 0.55	29.08 -0.58 1.38	38.78 -0.74 1.17	46.41 -0.95 0.82	55.04 -1.00 0.00	22.13 -0.51 1.43	15.25 -0.39 0.50	9.12 -0.24 0.61	-0.42 -0.02 1.21	10.15 -0.26 1.43	28.70 -0.57 0.63	38.69 -0.85 1.16	10.23 -0.38 3.56	8.97 -0.36 5.22	11.44 -0.34 3.97	8.21 -0.32 5.34	-1.47 -0.21 12.42	0.95 -0.26 13.99	-2.98 -0.51 32.82
SITHE___OGDNSBRG 24021	22.60 -0.25 0.00	19.00 -0.21 0.00	27.21 -0.39 0.16	23.54 -0.37 0.00	23.15 -0.36 0.09	14.57 -0.33 0.55	29.00 -0.64 1.40	38.67 -0.84 1.19	46.25 -1.08 0.84	55.00 -1.03 0.00	22.04 -0.56 1.47	15.21 -0.41 0.51	9.11 -0.25 0.63	-0.20 -0.02 0.99	10.10 -0.28 1.46	28.69 -0.56 0.65	38.62 -0.89 1.18	10.13 -0.42 3.62	16.93 -0.41 -2.79	16.26 -0.38 -0.88	12.24 -0.36 1.28	0.79 -0.20 10.18	3.84 -0.17 11.19	4.95 -0.18 25.22
SITHE___STERLING 23777	24.71 0.54 -1.31	20.99 0.40 -1.37	28.83 0.53 -0.53	25.38 0.49 -0.98	24.89 0.51 -0.77	16.58 0.38 -0.74	31.33 0.93 0.64	40.91 1.23 1.01	48.86 1.50 0.81	57.82 1.79 0.00	23.57 0.80 1.31	16.98 0.55 -0.30	11.23 0.34 -0.91	3.03 0.03 -2.20	11.85 0.40 0.38	30.48 0.97 0.39	41.04 1.39 1.04	11.11 0.54 3.60	10.95 0.54 4.14	12.31 0.57 4.02	11.29 0.48 3.07	8.71 0.34 2.80	13.55 0.42 2.08	30.65 0.78 0.47
SOUTH CAIRO___GT 23612	58.99 1.38 -34.74	56.81 1.15 -36.45	49.86 1.68 -20.41	51.48 1.44 -26.14	49.30 1.42 -24.27	58.44 0.95 -42.03	71.45 1.96 -38.45	63.89 2.62 -20.57	62.91 3.14 -11.61	59.65 3.53 -0.08	49.36 1.64 -23.63	46.87 1.08 -29.66	61.98 0.69 -51.30	71.85 0.06 -70.98	62.45 0.84 -49.77	49.04 2.11 -17.03	65.26 2.94 -21.62	66.18 1.07 -50.95	73.68 1.07 -58.06	73.21 1.12 -56.33	57.87 0.97 -43.03	51.12 0.74 -39.21	45.23 0.96 -29.06	47.33 1.87 -15.11
SOUTH HAMPTN___IC 23720	61.43 2.50 -36.07	63.39 2.12 -42.06	60.69 3.04 -29.88	55.69 2.63 -29.16	61.29 2.59 -35.09	64.01 1.74 -46.82	69.67 3.48 -35.14	65.03 4.68 -19.65	70.13 5.71 -16.25	64.31 6.09 -2.20	95.31 2.91 -68.32	77.16 1.99 -59.03	87.19 1.24 -75.97	78.45 0.11 -77.54	74.85 1.52 -61.49	84.80 3.83 -51.07	141.84 5.10 -96.04	77.92 1.94 -61.81	76.71 1.92 -60.24	78.54 1.96 -60.82	87.58 1.48 -72.22	220.38 1.23 -207.99	69.67 1.61 -52.85	66.21 3.15 -32.72
SOUTHOLD___IC 23719	61.83 2.90 -36.07	63.72 2.44 -42.06	61.16 3.51 -29.88	56.11 3.05 -29.16	61.71 3.01 -35.09	64.29 2.02 -46.82	70.25 4.07 -35.14	65.83 5.48 -19.65	71.19 6.74 -16.29	65.61 7.36 -2.21	95.89 3.49 -68.32	77.55 2.39 -59.03	87.43 1.48 -75.97	78.48 0.14 -77.54	75.15 1.83 -61.49	85.58 4.61 -51.07	142.01 5.27 -96.04	78.21 2.23 -61.81	77.08 2.29 -60.24	78.97 2.39 -60.82	87.95 1.86 -72.22	220.66 1.50 -207.99	70.03 1.96 -52.87	66.87 3.80 -32.72
ST LAWRENCE____ 23600	22.22 -0.64 0.00	18.71 -0.50 0.00	26.95 -0.65 0.15	23.30 -0.61 0.00	22.90 -0.61 0.09	14.47 -0.44 0.55	28.75 -0.92 1.38	38.36 -1.17 1.17	45.91 -1.45 0.82	54.44 -1.59 0.00	21.88 -0.77 1.43	15.07 -0.57 0.50	9.02 -0.35 0.61	-0.45 -0.03 1.23	10.03 -0.39 1.42	28.38 -0.89 0.63	38.25 -1.29 1.16	10.08 -0.53 3.56	8.80 -0.52 5.23	11.28 -0.51 3.97	8.03 -0.47 5.38	-1.75 -0.33 12.59	0.58 -0.44 14.19	-3.87 -0.84 33.38
STATION 5_MISC_HYD 23604	26.45 -0.60 -4.19	22.94 -0.65 -4.37	28.72 -1.20 -2.17	26.11 -0.94 -3.14	25.64 -0.84 -2.87	19.88 -0.42 -4.85	25.88 -1.12 4.05	23.38 -1.45 15.86	25.15 -1.65 21.37	27.10 -1.92 27.02	17.81 -0.73 5.55	19.08 -0.39 -3.33	14.79 -0.29 -5.10	8.52 -0.02 -7.73	16.85 -0.39 -5.41	8.12 -0.95 20.83	41.91 -0.85 -2.06	18.92 -0.18 -4.94	19.94 -0.29 -5.68	20.98 -0.29 -5.52	17.83 -0.25 -4.21	14.61 -0.40 -3.84	17.56 -0.49 -2.85	14.06 -1.41 14.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.77 -0.22 -4.13	23.21 -0.32 -4.31	29.15 -0.66 -2.04	26.52 -0.48 -3.10	26.02 -0.41 -2.83	20.07 -0.16 -4.78	23.10 -0.44 7.51	16.88 -0.52 23.29	16.96 -0.53 30.68	17.39 -0.59 38.06	15.08 -0.15 8.85	19.40 -0.03 -3.29	14.61 -0.06 -4.69	8.15 0.00 -7.34	16.99 -0.14 -5.30	16.65 -0.34 12.90	42.60 -0.12 -2.02	19.06 0.07 -4.83	20.10 -0.01 -5.56	21.16 0.01 -5.39	18.00 0.01 -4.12	14.76 -0.17 -3.75	17.76 -0.22 -2.78	7.81 -0.80 21.73

STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.37 -0.66 -4.17	22.86 -0.70 -4.35	28.62 -1.27 -2.13	26.02 -1.01 -3.12	25.54 -0.92 -2.85	19.80 -0.47 -4.82	25.08 -1.21 4.75	21.80 -1.54 17.35	23.19 -1.75 23.23	24.78 -2.02 29.24	17.10 -0.77 6.21	19.02 -0.42 -3.31	14.67 -0.31 -5.00	8.42 -0.02 -7.63	16.80 -0.40 -5.37	9.57 -0.98 19.35	41.82 -0.92 -2.05	18.86 -0.21 -4.90	19.87 -0.32 -5.64	20.91 -0.33 -5.47	17.78 -0.28 -4.18	14.56 -0.42 -3.81	17.50 -0.53 -2.82	12.61 -1.48 16.25
STEEL___WIND 323596	27.25 -0.83 -5.22	23.78 -0.88 -5.45	29.05 -1.55 -2.84	26.68 -1.14 -3.91	26.17 -1.02 -3.58	21.01 -0.54 -6.10	29.22 -1.47 0.35	28.70 -2.01 9.98	31.27 -2.37 14.53	34.74 -2.74 18.55	20.43 -1.11 2.54	19.73 -0.58 -4.18	16.32 -0.47 -6.80	10.77 -0.03 -9.99	18.08 -0.62 -6.86	208.60 -1.68 -180.38	41.62 -1.74 -2.67	20.19 -0.42 -6.44	21.42 -0.55 -7.42	22.39 -0.57 -7.20	18.95 -0.43 -5.51	15.62 -0.57 -5.02	18.24 -0.69 -3.72	18.81 -1.83 9.70
STEBEN_REC_LFGE 323667	29.76 -0.13 -7.03	26.39 -0.15 -7.33	31.70 -0.15 -4.08	29.35 0.18 -5.26	28.66 0.22 -4.83	23.96 0.22 -8.29	39.88 0.48 -8.35	47.22 0.71 -5.82	54.07 1.16 -4.74	60.84 1.50 -3.30	30.02 0.70 -5.24	22.28 0.48 -5.67	20.25 0.21 -10.05	14.99 0.01 -14.17	21.41 0.10 -9.47	82.62 0.01 -52.71	44.72 0.29 -3.73	23.54 0.23 -9.14	25.25 0.18 -10.52	26.17 0.20 -10.22	21.83 0.15 -7.80	18.28 -0.01 -7.11	20.48 0.00 -5.27	34.72 -0.27 -4.65
STONY___BROOK 24151	61.37 2.44 -36.07	63.33 2.06 -42.06	60.59 2.94 -29.88	55.62 2.55 -29.16	61.21 2.51 -35.09	63.95 1.68 -46.82	69.51 3.33 -35.14	64.78 4.43 -19.65	67.47 5.32 -13.98	62.49 5.51 -0.94	95.00 2.60 -68.32	76.93 1.77 -59.03	87.04 1.09 -75.97	78.44 0.10 -77.54	74.64 1.32 -61.49	84.26 3.30 -51.07	141.44 4.71 -96.04	77.67 1.69 -61.81	76.46 1.67 -60.24	78.28 1.69 -60.82	87.37 1.27 -72.22	220.27 1.11 -207.99	68.17 1.49 -51.48	66.00 2.93 -32.72
STURGEON_POOL_HYD 23609	56.64 1.62 -32.16	54.54 1.35 -33.97	48.60 1.94 -18.90	49.95 1.69 -24.35	47.92 1.67 -22.64	55.21 1.11 -38.65	67.17 2.22 -33.91	61.43 2.90 -17.83	61.49 3.51 -9.82	60.12 3.95 -0.13	46.00 1.83 -20.09	44.11 1.30 -26.68	57.29 0.80 -46.51	66.08 0.07 -65.20	57.00 0.96 -44.21	47.08 2.37 -14.81	62.46 3.34 -18.42	58.20 1.20 -42.83	64.52 1.16 -48.82	64.32 1.15 -47.40	51.06 0.97 -36.21	44.90 0.73 -33.00	40.64 0.98 -24.46	45.48 1.96 -13.18
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	54.10 1.66 -29.58	52.25 1.39 -31.64	47.29 1.97 -17.56	48.29 1.73 -22.66	46.49 1.71 -21.17	52.38 1.14 -35.79	63.75 2.27 -30.43	59.59 2.96 -15.94	60.32 3.55 -8.60	60.04 3.97 -0.03	41.24 1.83 -15.33	37.48 1.29 -20.06	48.51 0.80 -37.73	58.23 0.07 -57.35	49.14 0.96 -36.34	38.94 2.36 -6.68	53.18 3.36 -9.12	50.23 1.22 -34.85	58.22 1.16 -42.52	58.16 1.15 -41.24	45.82 0.97 -30.98	40.26 0.73 -28.36	37.07 0.98 -20.88	43.76 1.96 -11.46
SYNERGY___BIOGAS 323694	26.90 -0.57 -4.61	23.32 -0.70 -4.81	28.85 -1.35 -2.44	26.35 -1.01 -3.45	25.87 -0.89 -3.16	20.40 -0.41 -5.36	27.17 -1.24 2.63	25.60 -1.56 13.53	27.82 -1.74 18.61	30.08 -2.01 23.94	18.95 -0.79 4.35	19.43 -0.38 -3.68	15.44 -0.34 -5.80	9.45 -0.02 -8.66	17.42 -0.42 -6.00	30.45 -1.12 -1.68	41.95 -1.06 -2.31	19.51 -0.21 -5.56	20.60 -0.33 -6.39	21.65 -0.32 -6.21	18.34 -0.26 -4.73	15.03 -0.44 -4.31	17.87 -0.54 -3.20	15.97 -1.61 12.77
SYRACUSE___ENERGY_ST1 323597	26.02 0.02 -3.14	22.46 -0.03 -3.28	29.30 -0.10 -1.63	26.21 -0.05 -2.35	25.62 -0.03 -2.05	18.55 0.03 -3.07	32.86 0.10 -1.71	41.17 0.13 -0.34	48.36 0.19 0.00	56.28 0.25 0.00	24.49 0.15 -0.26	18.78 0.15 -2.50	14.54 0.08 -4.48	7.32 0.01 -6.51	15.88 0.03 -4.01	31.15 0.04 -1.21	42.31 0.20 -1.41	17.53 0.12 -3.24	18.38 0.11 -3.73	19.50 0.12 -3.62	16.75 0.11 -2.76	13.71 0.03 -2.52	17.08 0.01 -1.87	31.41 -0.08 -1.14
SYRACUSE___ENERGY_ST2 323598	26.02 0.02 -3.14	22.46 -0.03 -3.28	29.30 -0.10 -1.63	26.21 -0.05 -2.35	25.62 -0.03 -2.05	18.55 0.03 -3.07	32.86 0.10 -1.71	41.17 0.13 -0.34	48.36 0.19 0.00	56.28 0.25 0.00	24.49 0.15 -0.26	18.78 0.15 -2.50	14.54 0.08 -4.48	7.32 0.01 -6.51	15.88 0.03 -4.01	31.15 0.04 -1.21	42.31 0.20 -1.41	17.53 0.12 -3.24	18.38 0.11 -3.73	19.50 0.12 -3.62	16.75 0.11 -2.76	13.71 0.03 -2.52	17.08 0.01 -1.87	31.41 -0.08 -1.14
SYRACUSE___POWER 24017	25.74 0.00 -2.88	22.16 -0.05 -3.01	29.13 -0.13 -1.50	25.98 -0.08 -2.16	25.43 -0.06 -1.88	18.26 0.00 -2.81	32.68 0.07 -1.57	41.12 0.11 -0.31	48.36 0.19 0.00	56.27 0.24 0.00	24.47 0.15 -0.24	18.42 0.19 -2.11	14.11 0.11 -4.02	7.27 0.01 -6.45	14.70 0.08 -2.78	30.99 0.17 -0.92	42.40 0.31 -1.40	17.51 0.16 -3.18	18.35 0.14 -3.66	19.46 0.15 -3.55	16.72 0.13 -2.72	13.69 0.04 -2.47	17.07 0.03 -1.83	31.46 -0.03 -1.14
TRIGEN___CC 323695	61.24 2.31 -36.07	63.21 1.94 -42.06	60.40 2.76 -29.88	55.47 2.41 -29.16	61.08 2.38 -35.09	63.86 1.59 -46.82	69.32 3.14 -35.14	64.43 4.08 -19.65	67.01 4.87 -13.98	62.08 5.11 -0.94	94.91 2.50 -68.32	76.91 1.74 -59.03	87.02 1.07 -75.97	78.44 0.09 -77.54	74.57 1.24 -61.49	84.06 3.10 -51.07	141.14 4.40 -96.04	77.54 1.57 -61.81	76.31 1.52 -60.24	78.12 1.53 -60.82	87.29 1.19 -72.22	220.15 1.00 -207.99	68.03 1.35 -51.48	65.75 2.68 -32.72
UNION___PROCESSING_DRP 323587	26.43 -0.63 -4.20	22.92 -0.68 -4.39	28.69 -1.25 -2.18	26.09 -0.97 -3.15	25.61 -0.88 -2.88	19.87 -0.45 -4.87	25.84 -1.17 4.03	23.33 -1.51 15.85	25.08 -1.73 21.36	27.01 -2.01 27.02	17.78 -0.77 5.54	19.06 -0.41 -3.34	14.79 -0.31 -5.12	8.55 -0.02 -7.76	16.86 -0.40 -5.42	9.84 -1.00 19.06	41.84 -0.93 -2.07	18.92 -0.20 -4.96	19.94 -0.31 -5.71	20.98 -0.32 -5.54	17.83 -0.27 -4.23	14.61 -0.41 -3.85	17.55 -0.51 -2.86	14.02 -1.45 14.87
UPPER HUDSON___HYD 24058	70.71 2.41 -45.44	67.71 2.01 -46.50	57.72 2.83 -27.14	59.83 2.48 -33.45	57.21 2.47 -31.12	74.93 1.67 -57.81	97.07 3.42 -62.61	81.45 4.50 -36.26	75.65 5.33 -22.15	62.02 6.20 0.20	70.13 2.76 -43.30	60.91 1.79 -42.99	83.63 1.14 -72.50	96.32 0.07 -95.45	90.64 1.31 -77.50	60.33 3.33 -27.10	82.86 4.52 -37.65	113.47 1.59 -97.71	128.44 1.75 -112.14	126.31 1.96 -108.60	98.71 1.80 -83.04	88.51 1.39 -75.95	73.51 1.86 -56.45	60.60 3.49 -26.76
UPPER RAQUET___HYD 24056	22.35 -0.51 0.00	18.75 -0.46 0.00	26.71 -0.89 0.16	23.09 -0.81 0.00	22.69 -0.83 0.10	14.17 -0.72 0.56	28.21 -1.42 1.41	37.66 -1.83 1.20	45.00 -2.31 0.85	53.52 -2.52 0.00	21.43 -1.15 1.49	14.83 -0.79 0.51	8.87 -0.47 0.64	-0.08 -0.04 0.85	9.76 -0.59 1.48	27.84 -1.40 0.66	37.45 -2.05 1.20	9.71 -0.80 3.66	21.57 -0.81 -7.84	18.86 -0.82 -3.93	14.40 -0.76 -1.28	1.95 -0.46 8.76	5.41 -0.37 9.42	9.67 -0.28 20.39
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.79 1.50 -2.42	22.82 1.18 -2.43	32.05 1.63 -2.66	27.10 1.44 -1.75	27.47 1.51 -2.36	23.97 1.06 -7.45	48.07 2.47 -14.56	55.48 3.36 -11.43	60.06 4.07 -7.82	60.88 4.87 0.02	40.08 2.05 -13.95	23.82 1.46 -6.23	19.59 0.89 -8.71	7.80 0.07 -6.91	28.46 1.04 -15.58	51.38 2.52 -18.95	55.62 3.60 -11.33	49.58 1.35 -34.07	55.16 1.40 -39.21	55.32 1.54 -38.02	44.24 1.32 -29.05	38.56 0.92 -26.47	35.97 1.15 -19.62	39.33 2.21 -6.78

VISCHER___FERRY HYD 24020	68.22 1.40 -43.96	65.19 1.19 -44.79	55.43 1.72 -25.95	57.62 1.48 -32.23	54.86 1.47 -29.78	71.49 0.98 -55.05	92.22 1.97 -59.21	76.99 2.54 -33.75	71.73 2.98 -20.57	59.18 3.39 0.25	66.07 1.51 -40.48	58.29 0.98 -41.18	80.27 0.63 -69.66	93.10 0.05 -92.24	86.21 0.73 -73.64	57.39 1.82 -25.68	78.58 2.53 -35.35	106.06 0.91 -90.99	119.89 0.94 -104.40	117.86 1.03 -101.07	92.09 0.93 -77.28	82.60 0.75 -70.67	68.77 1.05 -52.52	57.52 2.01 -25.16
V_CMM_10_SYNC_DSASP 323787	22.29 -0.57 0.00	18.77 -0.44 0.00	27.03 -0.58 0.15	23.37 -0.54 0.00	22.97 -0.54 0.09	14.52 -0.39 0.55	28.84 -0.82 1.38	38.49 -1.04 1.17	46.06 -1.29 0.82	54.62 -1.42 0.00	21.95 -0.69 1.43	15.13 -0.51 0.50	9.05 -0.33 0.61	-0.45 -0.03 1.23	10.06 -0.35 1.42	28.47 -0.79 0.63	38.38 -1.16 1.16	10.13 -0.49 3.56	8.85 -0.47 5.23	11.33 -0.47 3.97	8.07 -0.42 5.38	-1.71 -0.30 12.59	0.62 -0.39 14.19	-3.78 -0.75 33.38
V_CMP_10_SYNC_DSASP 323788	22.43 -0.43 0.00	18.92 -0.29 0.00	27.55 -0.06 0.15	23.79 -0.12 0.00	23.24 -0.27 0.09	14.78 -0.13 0.55	29.44 -0.22 1.38	39.62 0.09 1.17	47.31 -0.03 0.82	55.96 -0.07 0.00	22.54 -0.10 1.44	15.43 -0.20 0.50	9.23 -0.14 0.61	-0.42 -0.03 1.20	10.19 -0.22 1.43	28.83 -0.43 0.63	38.79 -0.75 1.16	10.20 -0.41 3.56	-31.42 -0.69 45.28	-14.16 -0.77 29.15	-10.45 -0.72 23.61	-1.51 -0.38 12.30	0.95 -0.42 13.83	-2.50 -0.45 32.40
V_F_30_SYNC_DSASP 323786	66.97 0.99 -43.12	64.20 0.84 -44.15	54.42 1.24 -25.42	56.72 1.06 -31.75	54.01 1.05 -29.36	69.81 0.69 -53.66	88.72 1.40 -56.28	74.28 1.82 -31.77	69.49 2.15 -19.17	58.28 2.44 0.19	63.09 1.13 -37.88	56.62 0.75 -39.74	77.96 0.48 -67.49	90.90 0.04 -90.05	82.78 0.57 -70.37	55.70 1.40 -24.40	75.84 1.92 -33.22	99.55 0.70 -84.69	112.38 0.70 -97.13	110.55 0.74 -94.05	86.44 0.65 -71.91	77.44 0.52 -65.75	64.77 0.70 -48.86	55.50 1.43 -23.73
V_XM_10_SYNC_DSASP 323789	22.43 -0.43 0.00	18.92 -0.29 0.00	27.55 -0.06 0.15	23.79 -0.12 0.00	23.24 -0.27 0.09	14.78 -0.13 0.55	29.44 -0.22 1.38	39.62 0.09 1.17	47.31 -0.03 0.82	55.96 -0.07 0.00	22.54 -0.10 1.44	15.43 -0.20 0.50	9.23 -0.14 0.61	-0.42 -0.03 1.20	10.19 -0.22 1.43	28.83 -0.43 0.63	38.79 -0.75 1.16	10.20 -0.41 3.56	-31.42 -0.69 45.28	-14.16 -0.77 29.15	-10.45 -0.72 23.61	-1.51 -0.38 12.30	0.95 -0.42 13.83	-2.50 -0.45 32.40
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.26 1.88 -30.52	53.52 1.58 -32.73	48.17 2.23 -18.17	49.30 1.96 -23.43	47.46 1.93 -21.91	53.79 1.29 -37.04	65.10 2.57 -31.48	60.58 3.37 -16.52	61.11 4.03 -8.92	60.54 4.52 0.01	41.18 2.07 -15.03	36.79 1.47 -19.19	48.14 0.90 -37.25	59.24 0.08 -58.35	49.26 1.09 -36.33	37.15 2.67 -4.58	51.43 3.82 -6.92	50.76 1.38 -35.22	59.90 1.31 -44.04	59.76 1.30 -42.69	46.81 1.09 -31.85	41.21 0.82 -29.21	37.76 1.10 -21.45	44.29 2.20 -11.74
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	56.21 2.06 -31.29	54.86 1.72 -33.94	49.04 2.43 -18.85	50.33 2.13 -24.29	48.46 2.11 -22.74	55.30 1.41 -38.44	66.47 2.79 -32.64	61.57 3.72 -17.16	61.91 4.48 -9.26	60.75 5.09 0.37	36.49 2.34 -10.06	27.59 1.63 -9.83	38.24 1.01 -27.25	55.22 0.09 -54.32	42.32 1.20 -29.29	22.05 2.95 10.80	35.16 4.17 9.71	46.38 1.50 -30.71	61.69 1.43 -45.72	60.88 1.42 -43.70	43.15 1.15 -28.12	38.99 0.87 -26.95	35.00 1.17 -18.63	42.48 2.31 -9.82
WADING RIVER_IC_1 23522	61.04 2.11 -36.07	63.06 1.79 -42.06	60.21 2.57 -29.88	55.28 2.21 -29.16	60.88 2.18 -35.09	63.74 1.46 -46.82	69.10 2.92 -35.14	64.26 3.91 -19.65	68.95 4.73 -16.05	62.99 4.87 -2.08	94.77 2.37 -68.32	76.78 1.62 -59.03	86.96 1.01 -75.97	78.44 0.09 -77.54	74.57 1.25 -61.49	84.08 3.11 -51.07	141.07 4.34 -96.04	77.58 1.61 -61.81	76.38 1.59 -60.24	78.19 1.60 -60.82	87.27 1.18 -72.22	220.16 1.01 -207.99	69.24 1.31 -52.73	65.64 2.57 -32.72
WADING RIVER_IC_2 23547	61.04 2.11 -36.07	63.06 1.79 -42.06	60.21 2.57 -29.88	55.28 2.21 -29.16	60.88 2.18 -35.09	63.74 1.46 -46.82	69.10 2.92 -35.14	64.26 3.91 -19.65	68.95 4.73 -16.05	62.99 4.87 -2.08	94.77 2.37 -68.32	76.78 1.62 -59.03	86.96 1.01 -75.97	78.44 0.09 -77.54	74.57 1.25 -61.49	84.08 3.11 -51.07	141.07 4.34 -96.04	77.58 1.61 -61.81	76.38 1.59 -60.24	78.19 1.60 -60.82	87.27 1.18 -72.22	220.16 1.01 -207.99	69.24 1.31 -52.73	65.64 2.57 -32.72
WADING RIVER_IC_3 23601	61.04 2.11 -36.07	63.06 1.79 -42.06	60.21 2.57 -29.88	55.28 2.21 -29.16	60.88 2.18 -35.09	63.74 1.46 -46.82	69.10 2.92 -35.14	64.26 3.91 -19.65	68.95 4.73 -16.05	62.99 4.87 -2.08	94.77 2.37 -68.32	76.78 1.62 -59.03	86.96 1.01 -75.97	78.44 0.09 -77.54	74.57 1.25 -61.49	84.08 3.11 -51.07	141.07 4.34 -96.04	77.58 1.61 -61.81	76.38 1.59 -60.24	78.19 1.60 -60.82	87.27 1.18 -72.22	220.16 1.01 -207.99	69.24 1.31 -52.73	65.64 2.57 -32.72
WALDEN___HYDRO 24148	55.61 1.78 -30.97	53.62 1.49 -32.92	48.13 2.10 -18.28	49.32 1.84 -23.58	47.42 1.83 -21.99	53.95 1.21 -37.28	65.52 2.46 -32.02	60.68 3.21 -16.78	61.11 3.83 -9.11	60.47 4.28 -0.15	44.45 1.98 -18.39	42.38 1.36 -24.89	54.67 0.84 -43.85	63.10 0.08 -62.22	54.23 1.03 -41.36	45.42 2.55 -12.97	60.49 3.67 -16.12	54.73 1.33 -39.24	60.95 1.28 -45.13	60.87 1.27 -43.84	48.43 1.07 -33.49	42.49 0.80 -30.52	38.88 1.06 -22.62	44.82 2.10 -12.38
WARRENSBURG___ 23737	70.71 2.41 -45.44	67.71 2.01 -46.50	57.72 2.83 -27.14	59.83 2.48 -33.45	57.21 2.47 -31.12	74.93 1.67 -57.81	97.07 3.42 -62.61	81.45 4.50 -36.26	75.65 5.33 -22.15	62.02 6.20 0.20	70.13 2.76 -43.30	60.91 1.79 -42.99	83.63 1.14 -72.50	96.32 0.07 -95.45	90.64 1.31 -77.50	60.33 3.33 -27.10	82.86 4.52 -37.65	113.47 1.59 -97.71	128.44 1.75 -112.14	126.31 1.96 -108.60	98.71 1.80 -83.04	88.51 1.39 -75.95	73.51 1.86 -56.45	60.60 3.49 -26.76
WATERSIDE___6 8 9 23538	57.69 2.16 -32.67	54.96 1.80 -33.94	49.18 2.55 -18.86	50.44 2.23 -24.31	48.57 2.21 -22.75	55.38 1.47 -38.45	66.61 2.93 -32.65	62.45 3.85 -17.90	66.92 4.63 -14.12	70.78 5.25 -9.49	63.86 2.41 -37.37	71.37 1.67 -53.57	86.77 1.03 -75.76	81.12 0.09 -80.22	77.89 1.23 -64.82	88.16 3.03 -55.24	107.04 4.31 -62.04	71.32 1.54 -55.61	61.73 1.44 -45.75	66.92 1.42 -49.74	91.91 1.21 -76.82	72.13 0.91 -60.05	70.82 1.23 -54.38	66.36 2.41 -33.61
WDELAWARE___HYD 323627	52.31 2.80 -26.65	49.78 2.33 -28.24	46.79 3.33 -15.70	47.07 2.93 -20.23	45.36 2.91 -18.84	49.49 1.95 -32.09	62.96 3.98 -27.93	60.53 5.15 -14.69	62.38 6.17 -8.05	63.31 7.17 -0.11	43.48 3.19 -16.21	39.93 2.24 -21.56	49.25 1.36 -37.91	54.56 0.12 -53.63	49.39 1.58 -35.98	45.16 3.93 -11.33	60.44 5.56 -14.18	50.86 1.98 -34.72	56.46 1.97 -39.94	56.54 1.99 -38.79	45.18 1.68 -29.63	39.45 1.28 -27.00	36.99 1.77 -20.01	44.71 3.54 -10.83
WEST BABYLON___IC 23714	61.64 2.71 -36.07	63.54 2.27 -42.06	60.89 3.25 -29.88	55.89 2.82 -29.16	61.47 2.78 -35.09	64.13 1.85 -46.82	69.90 3.72 -35.14	65.27 4.92 -19.65	80.84 5.89 -26.78	70.16 6.11 -8.02	95.38 2.98 -68.32	77.22 2.06 -59.03	87.21 1.25 -75.97	78.45 0.11 -77.54	74.82 1.50 -61.49	84.71 3.74 -51.07	142.07 5.33 -96.04	77.89 1.91 -61.81	76.67 1.88 -60.24	78.50 1.92 -60.82	87.57 1.48 -72.22	220.39 1.23 -207.99	76.08 1.68 -59.20	66.33 3.26 -32.72

WEST CANADA___HYD 24049	22.10 0.05 0.80	18.40 0.02 0.84	26.92 0.03 0.87	23.33 0.02 0.60	22.83 0.02 0.80	13.08 0.03 2.40	26.59 0.06 4.52	37.22 0.08 3.55	45.85 0.10 2.42	56.15 0.11 0.00	19.85 0.07 4.31	14.21 0.06 1.98	7.23 0.04 2.79	-1.44 0.00 2.25	6.98 0.04 4.89	27.96 0.09 2.03	37.27 0.09 3.52	3.67 0.05 10.55	2.52 0.05 12.07	4.04 0.05 11.77	5.04 0.05 8.89	3.45 0.04 7.76	9.73 0.05 5.53	29.83 0.12 0.63
WESTERN_NY_WIND 24143	26.91 -0.61 -4.65	23.33 -0.74 -4.85	28.83 -1.40 -2.46	26.34 -1.05 -3.48	25.87 -0.92 -3.18	20.42 -0.44 -5.41	27.24 -1.31 2.49	25.74 -1.64 13.31	27.98 -1.84 18.34	30.25 -2.13 23.65	19.01 -0.83 4.23	19.42 -0.42 -3.71	15.48 -0.37 -5.86	9.53 -0.02 -8.74	17.45 -0.44 -6.06	30.41 -1.19 -1.70	41.87 -1.16 -2.33	19.54 -0.24 -5.61	20.64 -0.36 -6.46	21.68 -0.35 -6.27	18.36 -0.29 -4.78	15.06 -0.47 -4.35	17.87 -0.57 -3.23	16.12 -1.66 12.57
WESTOVER___LESR 323668	33.14 0.45 -9.83	29.78 0.31 -10.26	33.92 0.42 -5.73	31.69 0.42 -7.36	30.85 0.45 -6.80	27.58 0.32 -11.81	42.73 0.75 -10.94	47.47 0.97 -5.81	52.67 1.20 -3.30	57.45 1.41 0.00	31.32 0.62 -6.62	24.77 0.49 -8.14	24.48 0.29 -14.21	20.68 0.03 -19.84	25.99 0.31 -13.84	52.69 0.65 -22.14	47.40 1.00 -5.71	28.87 0.42 -14.28	31.37 0.39 -16.43	32.11 0.40 -15.95	26.44 0.38 -12.18	22.50 0.22 -11.10	23.70 0.26 -8.23	35.13 0.51 -4.27
WETHRSFD_WT_PWR 323626	28.09 -0.75 -5.97	24.66 -0.78 -6.23	29.79 -1.30 -3.33	27.49 -0.89 -4.47	26.88 -0.83 -4.10	22.01 -0.44 -7.00	32.39 -1.02 -2.36	33.95 -1.43 5.32	37.64 -1.63 8.90	41.77 -1.80 12.46	23.21 -0.71 0.16	20.58 -0.35 -4.80	17.72 -0.34 -8.07	12.45 -0.02 -11.66	19.28 -0.50 -7.93	156.11 -1.40 -127.62	42.29 -1.51 -3.10	21.34 -0.37 -7.54	22.74 -0.48 -8.68	23.66 -0.52 -8.42	19.89 -0.42 -6.43	16.53 -0.50 -5.86	18.93 -0.62 -4.35	23.27 -1.62 5.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.20 1.79 -30.55	53.49 1.50 -32.77	48.09 2.13 -18.20	49.24 1.87 -23.46	47.40 1.85 -21.94	53.78 1.23 -37.09	65.00 2.44 -31.52	60.41 3.17 -16.54	60.89 3.79 -8.93	60.26 4.24 0.02	41.04 1.95 -15.01	36.67 1.38 -19.16	48.06 0.85 -37.23	59.27 0.08 -58.38	49.19 1.02 -36.33	36.90 2.51 -4.50	51.12 3.59 -6.83	50.70 1.30 -35.23	59.87 1.23 -44.10	59.72 1.22 -42.75	46.77 1.02 -31.87	41.18 0.77 -29.24	37.71 1.04 -21.47	44.17 2.07 -11.75
YORK___WARBASSE 23770	57.73 2.20 -32.67	55.00 1.84 -33.94	49.25 2.62 -18.86	50.51 2.30 -24.31	48.64 2.28 -22.75	55.41 1.50 -38.45	66.62 2.94 -32.65	62.47 3.88 -17.90	66.97 4.68 -14.12	70.88 5.36 -9.49	63.87 2.42 -37.37	71.40 1.70 -53.57	86.81 1.07 -75.76	81.13 0.10 -80.22	77.94 1.28 -64.82	88.31 3.18 -55.24	107.19 4.46 -62.04	71.37 1.60 -55.61	61.78 1.49 -45.75	66.99 1.48 -49.74	92.43 1.32 -77.24	73.01 1.01 -60.83	71.53 1.34 -54.99	66.49 2.54 -33.61