

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/14/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	66.70	63.81	64.06	63.97	64.76	74.09	83.48	105.58	89.46	74.35	64.23	63.77	58.26	57.97	55.94	57.63	59.64	65.46	79.09	78.72	68.66	63.63	59.62	55.83
24138	1.41	1.42	0.98	1.12	1.26	1.46	2.37	3.33	3.23	3.59	4.03	3.89	3.60	2.85	2.38	2.28	2.62	2.73	2.99	3.16	2.99	2.53	1.83	1.69
	-45.89	-42.97	-48.62	-45.94	-44.11	-53.16	-52.87	-62.62	-50.33	-34.17	-21.10	-23.91	-21.35	-29.23	-31.95	-34.58	-32.80	-36.19	-46.78	-43.67	-34.17	-35.54	-38.35	-34.67
74TH STREET_GT_1	66.74	63.87	64.11	64.02	64.80	74.13	83.54	105.66	89.50	74.42	64.27	63.74	58.26	57.97	55.94	57.63	59.67	65.51	79.15	78.82	68.76	63.71	59.65	55.85
24260	1.45	1.48	1.03	1.17	1.30	1.50	2.43	3.41	3.27	3.66	4.07	3.85	3.60	2.85	2.38	2.28	2.64	2.79	3.05	3.25	3.09	2.61	1.85	1.71
	-45.90	-42.97	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.17	-21.10	-23.92	-21.35	-29.23	-31.95	-34.59	-32.80	-36.19	-46.79	-43.67	-34.17	-35.55	-38.35	-34.67
74TH STREET_GT_2	66.74	63.87	64.11	64.02	64.80	74.13	83.54	105.66	89.50	74.42	64.27	63.74	58.26	57.97	55.94	57.63	59.67	65.51	79.15	78.82	68.76	63.71	59.65	55.85
24261	1.45	1.48	1.03	1.17	1.30	1.50	2.43	3.41	3.27	3.66	4.07	3.85	3.60	2.85	2.38	2.28	2.64	2.79	3.05	3.25	3.09	2.61	1.85	1.71
	-45.90	-42.97	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.17	-21.10	-23.92	-21.35	-29.23	-31.95	-34.59	-32.80	-36.19	-46.79	-43.67	-34.17	-35.55	-38.35	-34.67
ADK HUDSON___FALLS	86.42	82.23	85.02	83.82	83.87	97.11	106.42	132.95	111.59	88.75	72.84	73.17	66.32	69.55	68.87	71.74	73.10	80.55	98.81	97.14	83.05	78.32	75.52	70.23
24011	1.36	1.32	0.98	1.17	1.36	1.58	2.63	3.84	3.77	3.33	3.56	3.02	2.50	1.89	1.60	1.56	1.82	2.18	2.55	2.84	2.71	1.97	1.26	1.21
	-65.67	-61.49	-69.58	-65.74	-63.12	-76.07	-75.56	-89.48	-71.92	-48.83	-30.18	-34.17	-30.51	-41.77	-45.66	-49.42	-47.05	-51.84	-66.95	-62.42	-48.84	-50.80	-54.81	-49.55
ADK RESOURCE___RCVRY	86.56	82.37	85.15	83.95	84.03	97.33	106.73	133.37	111.99	89.01	73.09	73.40	66.47	69.69	69.00	71.90	73.25	80.68	99.02	97.40	83.28	78.50	75.66	70.32
23798	1.43	1.40	1.04	1.23	1.45	1.71	2.82	4.12	4.06	3.51	3.75	3.20	2.60	1.97	1.66	1.64	1.89	2.25	2.69	3.00	2.87	2.07	1.32	1.23
	-65.74	-61.55	-69.65	-65.81	-63.19	-76.15	-75.68	-89.62	-72.03	-48.91	-30.23	-34.23	-30.56	-41.83	-45.73	-49.50	-47.13	-51.89	-67.02	-62.51	-48.92	-50.88	-54.89	-49.63
ADK S GLENS___FALLS	86.42	82.23	85.02	83.82	83.87	97.11	106.42	132.95	111.59	88.75	72.84	73.17	66.32	69.55	68.87	71.74	73.10	80.55	98.81	97.14	83.05	78.32	75.52	70.23
24028	1.36	1.32	0.98	1.17	1.36	1.58	2.63	3.84	3.77	3.33	3.56	3.02	2.50	1.89	1.60	1.56	1.82	2.18	2.55	2.84	2.71	1.97	1.26	1.21
	-65.67	-61.49	-69.58	-65.74	-63.12	-76.07	-75.56	-89.48	-71.92	-48.83	-30.18	-34.17	-30.51	-41.77	-45.66	-49.42	-47.05	-51.84	-66.95	-62.42	-48.84	-50.80	-54.81	-49.55
ADK_NYS___DAM	82.36	78.44	80.73	79.71	79.89	92.23	101.29	126.49	106.19	85.05	70.33	70.59	64.27	66.95	66.08	68.72	70.21	77.23	94.39	92.93	79.67	75.11	72.18	67.29
23527	1.20	1.19	0.82	0.96	1.12	1.21	1.92	2.61	2.59	2.49	2.82	2.45	2.23	1.74	1.49	1.43	1.70	1.94	2.11	2.30	2.20	1.74	1.15	1.19
	-61.77	-57.83	-65.44	-61.84	-59.37	-71.55	-71.13	-84.24	-67.71	-45.97	-28.41	-32.17	-28.72	-39.32	-42.98	-46.53	-44.29	-48.75	-62.97	-58.75	-45.97	-47.81	-51.59	-46.64
AIR_PRODUCTS___DRP	81.77	77.91	80.23	79.23	79.40	91.62	100.45	125.53	105.32	84.43	69.58	69.89	63.60	66.31	65.46	68.08	69.46	76.42	93.50	92.05	78.95	74.42	71.59	66.68
24190	1.05	1.07	0.79	0.93	1.07	1.11	1.58	2.26	2.19	2.20	2.27	1.98	1.76	1.37	1.17	1.12	1.28	1.49	1.67	1.82	1.79	1.38	0.91	0.90
	-61.33	-57.42	-64.98	-61.40	-58.95	-71.04	-70.63	-83.65	-67.23	-45.65	-28.21	-31.94	-28.52	-39.04	-42.68	-46.20	-43.95	-48.40	-62.52	-58.34	-45.66	-47.49	-51.23	-46.32
ALBANY___1	81.77	77.91	80.23	79.23	79.40	91.62	100.45	125.53	105.32	84.43	69.58	69.89	63.60	66.31	65.46	68.08	69.46	76.42	93.50	92.05	78.95	74.42	71.59	66.68
23571	1.05	1.07	0.79	0.93	1.07	1.11	1.58	2.26	2.19	2.20	2.27	1.98	1.76	1.37	1.17	1.12	1.28	1.49	1.67	1.82	1.79	1.38	0.91	0.90
	-61.33	-57.42	-64.98	-61.40	-58.95	-71.04	-70.63	-83.65	-67.23	-45.65	-28.21	-31.94	-28.52	-39.04	-42.68	-46.20	-43.95	-48.40	-62.52	-58.34	-45.66	-47.49	-51.23	-46.32
ALBANY___2	81.77	77.91	80.23	79.23	79.40	91.62	100.45	125.53	105.32	84.43	69.58	69.89	63.60	66.31	65.46	68.08	69.46	76.42	93.50	92.05	78.95	74.42	71.59	66.68
23572	1.05	1.07	0.79	0.93	1.07	1.11	1.58	2.26	2.19	2.20	2.27	1.98	1.76	1.37	1.17	1.12	1.28	1.49	1.67	1.82	1.79	1.38	0.91	0.90
	-61.33	-57.42	-64.98	-61.40	-58.95	-71.04	-70.63	-83.65	-67.23	-45.65	-28.21	-31.94	-28.52	-39.04	-42.68	-46.20	-43.95	-48.40	-62.52	-58.34	-45.66	-47.49	-51.23	-46.32
ALBANY___3	81.77	77.91	80.23	79.23	79.40	91.62	100.45	125.53	105.32	84.43	69.58	69.89	63.60	66.31	65.46	68.08	69.46	76.42	93.50	92.05	78.95	74.42	71.59	66.68
23573	1.05	1.07	0.79	0.93	1.07	1.11	1.58	2.26	2.19	2.20	2.27	1.98	1.76	1.37	1.17	1.12	1.28	1.49	1.67	1.82	1.79	1.38	0.91	0.90
	-61.33	-57.42	-64.98	-61.40	-58.95	-71.04	-70.63	-83.65	-67.23	-45.65	-28.21	-31.94	-28.52	-39.04	-42.68	-46.20	-43.95	-48.40	-62.52	-58.34	-45.66	-47.49	-51.23	-46.32
ALBANY___4	81.77	77.91	80.23	79.23	79.40	91.62	100.45	125.53	105.32	84.43	69.58	69.89	63.60	66.31	65.46	68.08	69.46	76.42	93.50	92.05	78.95	74.42	71.59	66.68
23574	1.05	1.07	0.79	0.93	1.07	1.11	1.58	2.26	2.19	2.20	2.27	1.98	1.76	1.37	1.17	1.12	1.28	1.49	1.67	1.82	1.79	1.38	0.91	0.90
	-61.33	-57.42	-64.98	-61.40	-58.95	-71.04	-70.63	-83.65	-67.23	-45.65	-28.21	-31.94	-28.52	-39.04	-42.68	-46.20	-43.95	-48.40	-62.52	-58.34	-45.66	-47.49	-51.23	-46.32

ALBANY___LFGE 323615	83.41 1.18 -62.84	79.46 1.20 -58.83	81.93 0.90 -66.57	80.86 1.05 -62.90	81.01 1.22 -60.40	93.50 1.25 -72.78	102.38 1.78 -72.36	127.94 2.61 -85.70	107.29 2.51 -68.88	85.84 2.49 -46.77	70.58 2.58 -28.90	70.97 2.27 -32.73	64.53 2.00 -29.22	67.42 1.53 -40.00	66.63 1.30 -43.73	69.36 1.27 -47.33	70.72 1.45 -45.04	77.80 1.67 -49.59	95.27 1.90 -64.06	93.74 2.07 -59.78	80.29 2.02 -46.78	75.76 1.56 -48.65	72.97 1.03 -52.49	67.92 0.99 -47.46
ALCOA_RYNLDS___DRP 24188	18.87 -0.52 0.00	18.84 -0.58 0.00	13.98 -0.48 0.00	16.43 -0.47 0.00	18.85 -0.54 0.00	18.84 -0.62 0.00	27.28 -0.96 0.00	38.20 -1.42 0.00	34.53 -1.36 0.00	35.12 -1.46 0.00	36.54 -1.80 0.77	34.39 -1.58 0.00	31.85 -1.47 0.00	24.73 -1.16 0.00	20.62 -0.99 0.00	19.83 -0.93 0.00	19.26 -1.09 3.88	24.22 -1.19 1.13	28.20 -1.11 0.00	30.68 -1.21 0.00	30.27 -1.23 0.00	24.53 -1.02 0.00	18.77 -0.68 0.00	18.77 -0.70 0.00
ALCOA___DSASP 323711	18.87 -0.52 0.00	18.84 -0.58 0.00	13.98 -0.48 0.00	16.43 -0.47 0.00	18.85 -0.54 0.00	18.84 -0.62 0.00	27.28 -0.96 0.00	38.20 -1.42 0.00	34.53 -1.36 0.00	35.12 -1.46 0.00	36.54 -1.80 0.77	34.39 -1.58 0.00	31.85 -1.47 0.00	24.73 -1.16 0.00	20.62 -0.99 0.00	19.83 -0.93 0.00	19.26 -1.09 3.88	24.22 -1.19 1.13	28.20 -1.11 0.00	30.68 -1.21 0.00	30.27 -1.23 0.00	24.53 -1.02 0.00	18.77 -0.68 0.00	18.77 -0.70 0.00
ALLEGHENY___COGEN 23514	29.29 1.10 -8.80	28.81 1.15 -8.24	24.64 0.85 -9.32	26.61 0.90 -8.81	28.85 1.01 -8.46	30.96 1.30 -10.19	40.20 1.78 -10.19	54.35 2.66 -12.06	48.39 2.80 -9.70	46.10 2.93 -6.58	46.49 3.32 -4.06	43.31 2.73 -4.61	39.69 2.27 -4.11	33.31 1.79 -5.63	29.26 1.49 -6.16	28.88 1.45 -6.66	32.31 1.77 -6.32	35.52 2.04 -6.94	40.28 1.99 -8.97	42.43 2.17 -8.37	40.03 1.99 -6.55	33.93 1.56 -6.81	27.85 1.05 -7.35	27.36 1.25 -6.65
ALTONA_WT_PWR 323606	18.96 -0.43 0.00	18.92 -0.51 0.00	13.95 -0.51 0.00	16.43 -0.47 0.00	18.88 -0.50 0.00	18.84 -0.62 0.00	27.19 -1.04 0.00	37.88 -1.74 0.00	34.57 -1.33 0.00	35.09 -1.50 0.00	35.74 -2.58 0.78	33.63 -2.34 0.00	31.05 -2.27 0.00	24.11 -1.79 0.00	20.05 -1.56 0.00	19.33 -1.43 0.00	18.51 -1.77 3.95	23.56 -1.83 1.15	27.73 -1.58 0.00	30.33 -1.56 0.00	30.08 -1.42 0.00	24.56 -1.00 0.00	18.75 -0.70 0.00	18.84 -0.62 0.00
AMERICAN_REF_FUEL 24010	27.21 -0.68 -8.50	26.82 -0.56 -7.96	23.10 -0.36 -9.00	24.87 -0.54 -8.51	26.82 -0.74 -8.17	28.94 -0.37 -9.84	36.47 -1.58 -9.82	48.95 -2.30 -11.63	43.70 -1.54 -9.35	41.43 -1.50 -6.34	41.73 -1.29 -3.92	38.90 -1.51 -4.44	35.61 -1.66 -3.96	30.34 -0.98 -5.43	26.83 -0.71 -5.93	26.48 -0.71 -6.42	29.37 -0.95 -6.09	32.36 -0.88 -6.70	36.51 -1.46 -8.66	38.06 -1.88 -8.05	35.97 -1.83 -6.30	30.63 -1.48 -6.56	25.45 -1.07 -7.07	25.43 -0.43 -6.40
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.62 -0.02 -9.25	27.95 -0.14 -8.66	24.20 -0.06 -9.80	26.17 0.00 -9.26	28.05 -0.23 -8.89	30.47 0.29 -10.71	38.87 0.03 -10.60	52.10 -0.08 -12.56	46.56 0.57 -10.09	44.06 0.62 -6.85	44.23 0.90 -4.23	41.31 0.54 -4.79	37.69 0.10 -4.28	32.07 0.31 -5.86	28.38 0.37 -6.41	28.01 0.31 -6.93	31.02 0.22 -6.58	34.20 0.37 -7.29	38.57 -0.17 -9.43	40.04 -0.61 -8.76	37.57 -0.79 -6.86	31.87 -0.82 -7.13	26.50 -0.64 -7.69	26.23 -0.19 -6.96
ARTHUR_KILL_GT_1 23520	66.79 1.49 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.80 1.30 -44.12	74.03 1.40 -53.16	83.29 2.17 -52.88	105.02 2.77 -62.62	88.88 2.66 -50.33	73.94 3.18 -34.17	63.75 3.56 -21.09	63.30 3.42 -23.91	57.86 3.20 -21.34	57.65 2.54 -29.22	55.65 2.10 -31.95	57.38 2.04 -34.58	59.37 2.35 -32.79	65.19 2.47 -36.18	78.85 2.75 -46.79	78.49 2.93 -43.67	68.37 2.71 -34.17	63.51 2.40 -35.55	59.52 1.71 -38.36	55.78 1.64 -34.68
ARTHUR_KILL_2 23512	66.73 1.43 -45.90	63.84 1.44 -42.98	64.07 0.98 -48.62	63.99 1.13 -45.95	64.76 1.26 -44.12	73.99 1.36 -53.16	83.20 2.09 -52.88	104.95 2.70 -62.62	88.77 2.55 -50.33	73.86 3.11 -34.17	63.63 3.44 -21.09	63.23 3.35 -23.91	57.76 3.10 -21.34	57.58 2.46 -29.22	55.61 2.05 -31.95	57.31 1.97 -34.58	59.32 2.30 -32.79	65.11 2.39 -36.18	78.76 2.67 -46.79	78.40 2.84 -43.67	68.28 2.61 -34.17	63.43 2.33 -35.55	59.48 1.67 -38.36	55.72 1.58 -34.68
ARTHUR_KILL_3 23513	66.53 1.24 -45.90	63.66 1.26 -42.97	63.95 0.87 -48.62	63.83 0.98 -45.94	64.61 1.10 -44.11	73.93 1.30 -53.16	83.29 2.17 -52.88	105.26 3.01 -62.62	89.17 2.94 -50.33	74.09 3.33 -34.17	63.92 3.72 -21.10	63.42 3.53 -23.92	57.96 3.30 -21.35	57.74 2.61 -29.23	55.74 2.18 -31.95	57.44 2.10 -34.58	59.47 2.45 -32.80	65.27 2.55 -36.19	78.88 2.79 -46.79	78.53 2.97 -43.67	68.47 2.80 -34.17	63.48 2.38 -35.54	59.47 1.67 -38.35	55.68 1.54 -34.67
ARTHUR_KILL_COGEN 323718	66.79 1.49 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.80 1.30 -44.12	74.03 1.40 -53.16	83.29 2.17 -52.88	105.02 2.77 -62.62	88.88 2.66 -50.33	73.94 3.18 -34.17	63.75 3.56 -21.09	63.30 3.42 -23.91	57.86 3.20 -21.34	57.65 2.54 -29.22	55.65 2.10 -31.95	57.38 2.04 -34.58	59.37 2.35 -32.79	65.19 2.47 -36.18	78.85 2.75 -46.79	78.49 2.93 -43.67	68.37 2.71 -34.17	63.51 2.40 -35.55	59.52 1.71 -38.36	55.78 1.64 -34.68
ASHOKAN____ 23654	70.53 1.61 -49.53	67.41 1.61 -46.37	68.10 1.17 -52.47	67.88 1.39 -49.58	68.59 1.59 -47.61	78.53 1.69 -57.37	87.98 2.68 -57.06	111.01 3.80 -67.57	93.62 3.41 -54.31	76.61 3.15 -36.88	65.31 3.44 -22.77	64.76 2.98 -25.81	59.02 2.67 -23.04	59.51 2.07 -31.54	57.86 1.77 -34.48	59.72 1.64 -37.32	61.61 1.99 -35.39	67.93 2.34 -39.05	82.73 2.93 -50.49	82.21 3.19 -47.13	71.27 2.90 -36.88	66.24 2.33 -38.36	62.42 1.59 -41.38	58.40 1.52 -37.42
ASTORIA_EAST_ENERGY_CC1 323581	66.86 1.57 -45.90	64.00 1.59 -42.98	64.22 1.13 -48.63	64.15 1.28 -45.95	64.97 1.45 -44.12	74.17 1.54 -53.16	82.98 1.86 -52.88	104.74 2.50 -62.61	88.63 2.41 -50.33	73.46 2.71 -34.17	63.20 3.01 -21.09	62.76 2.88 -23.91	57.42 2.76 -21.34	57.31 2.20 -29.22	55.41 1.86 -31.94	57.10 1.76 -34.58	59.03 2.01 -32.79	64.79 2.07 -36.18	78.40 2.31 -46.78	77.98 2.42 -43.66	67.96 2.30 -34.17	63.06 1.97 -35.54	59.20 1.40 -38.35	55.74 1.60 -34.67
ASTORIA_EAST_ENERGY_CC2 323582	66.86 1.57 -45.90	64.01 1.61 -42.98	64.23 1.14 -48.63	64.16 1.30 -45.95	64.97 1.45 -44.12	74.19 1.56 -53.16	82.98 1.86 -52.88	104.74 2.50 -62.61	88.63 2.41 -50.33	73.46 2.71 -34.17	63.24 3.05 -21.09	62.76 2.88 -23.91	57.42 2.76 -21.34	57.34 2.23 -29.22	55.41 1.86 -31.94	57.10 1.76 -34.58	59.03 2.01 -32.79	64.79 2.07 -36.18	78.40 2.31 -46.78	77.98 2.42 -43.66	67.96 2.30 -34.17	63.06 1.97 -35.54	59.20 1.40 -38.35	55.74 1.60 -34.67
ASTORIA_GT2_I 24094	66.86 1.57 -45.90	64.01 1.61 -42.98	64.23 1.14 -48.63	64.16 1.30 -45.95	64.97 1.45 -44.12	74.19 1.56 -53.16	83.01 1.89 -52.88	104.74 2.50 -62.61	88.66 2.44 -50.33	73.50 2.75 -34.17	63.24 3.05 -21.09	62.79 2.91 -23.91	57.46 2.80 -21.34	57.34 2.23 -29.22	55.41 1.86 -31.94	57.12 1.79 -34.58	59.03 2.01 -32.79	64.82 2.10 -36.18	78.43 2.35 -46.78	78.01 2.46 -43.66	67.99 2.33 -34.17	63.06 1.97 -35.54	59.20 1.40 -38.35	55.75 1.61 -34.67

ASTORIA_GT2_2 24095	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT2_3 24096	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT2_4 24097	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT3_1 24098	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT3_2 24099	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT3_3 24100	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT3_4 24101	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT4_1 24102	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT4_2 24103	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT4_3 24104	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT4_4 24105	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT_1 23523	66.90	64.04	64.25	64.18	65.00	74.20	83.03	104.82	88.70	73.57	63.32	62.83	57.52	57.39	55.46	57.17	59.08	64.87	78.49	78.07	68.03	63.11	59.24	55.77
	1.61	1.63	1.16	1.32	1.49	1.58	1.92	2.57	2.47	2.82	3.13	2.95	2.87	2.28	1.90	1.83	2.06	2.15	2.40	2.52	2.36	2.02	1.44	1.64
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT_10 24110	66.75	63.86	64.10	64.02	64.80	74.09	83.46	105.38	89.28	74.39	64.23	63.71	58.27	57.98	55.95	57.62	59.68	65.50	79.09	78.72	68.72	63.69	59.65	55.88
	1.45	1.46	1.01	1.17	1.30	1.46	2.34	3.13	3.05	3.62	4.03	3.81	3.60	2.85	2.38	2.26	2.64	2.76	2.99	3.16	3.05	2.58	1.85	1.73
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
ASTORIA_GT_11 24225	66.75	63.86	64.10	64.02	64.80	74.09	83.46	105.38	89.28	74.39	64.23	63.71	58.27	57.98	55.95	57.62	59.68	65.50	79.09	78.72	68.72	63.69	59.65	55.88
	1.45	1.46	1.01	1.17	1.30	1.46	2.34	3.13	3.05	3.62	4.03	3.81	3.60	2.85	2.38	2.26	2.64	2.76	2.99	3.16	3.05	2.58	1.85	1.73
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
ASTORIA_GT_12 24226	66.75	63.86	64.10	64.02	64.80	74.09	83.46	105.38	89.28	74.39	64.23	63.71	58.27	57.98	55.95	57.62	59.68	65.50	79.09	78.72	68.72	63.69	59.65	55.88
	1.45	1.46	1.01	1.17	1.30	1.46	2.34	3.13	3.05	3.62	4.03	3.81	3.60	2.85	2.38	2.26	2.64	2.76	2.99	3.16	3.05	2.58	1.85	1.73
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68

ASTORIA_GT_13 24227	66.75	63.86	64.10	64.02	64.80	74.09	83.46	105.38	89.28	74.39	64.23	63.71	58.27	57.98	55.95	57.62	59.68	65.50	79.09	78.72	68.72	63.69	59.65	55.88
	1.45	1.46	1.01	1.17	1.30	1.46	2.34	3.13	3.05	3.62	4.03	3.81	3.60	2.85	2.38	2.26	2.64	2.76	2.99	3.16	3.05	2.58	1.85	1.73
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
ASTORIA_GT_5 24106	66.90	64.04	64.25	64.18	65.00	74.20	83.03	104.82	88.70	73.57	63.32	62.83	57.52	57.39	55.46	57.17	59.08	64.87	78.49	78.07	68.03	63.11	59.24	55.77
	1.61	1.63	1.16	1.32	1.49	1.58	1.92	2.57	2.47	2.82	3.13	2.95	2.87	2.28	1.90	1.83	2.06	2.15	2.40	2.52	2.36	2.02	1.44	1.64
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT_7 24107	66.90	64.04	64.25	64.18	65.00	74.20	83.03	104.82	88.70	73.57	63.32	62.83	57.52	57.39	55.46	57.17	59.08	64.87	78.49	78.07	68.03	63.11	59.24	55.77
	1.61	1.63	1.16	1.32	1.49	1.58	1.92	2.57	2.47	2.82	3.13	2.95	2.87	2.28	1.90	1.83	2.06	2.15	2.40	2.52	2.36	2.02	1.44	1.64
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA_GT_8 24108	66.90	64.04	64.25	64.18	65.00	74.20	83.03	104.82	88.70	73.57	63.32	62.83	57.52	57.39	55.46	57.17	59.08	64.87	78.49	78.07	68.03	63.11	59.24	55.77
	1.61	1.63	1.16	1.32	1.49	1.58	1.92	2.57	2.47	2.82	3.13	2.95	2.87	2.28	1.90	1.83	2.06	2.15	2.40	2.52	2.36	2.02	1.44	1.64
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA___2 24149	66.86	64.01	64.23	64.16	64.97	74.19	83.01	104.74	88.66	73.50	63.24	62.79	57.46	57.34	55.41	57.12	59.03	64.82	78.43	78.01	67.99	63.06	59.20	55.75
	1.57	1.61	1.14	1.30	1.45	1.56	1.89	2.50	2.44	2.75	3.05	2.91	2.80	2.23	1.86	1.79	2.01	2.10	2.35	2.46	2.33	1.97	1.40	1.61
	-45.90	-42.98	-48.63	-45.95	-44.12	-53.16	-52.88	-62.61	-50.33	-34.17	-21.09	-23.91	-21.34	-29.22	-31.94	-34.58	-32.79	-36.18	-46.78	-43.66	-34.17	-35.54	-38.35	-34.67
ASTORIA___3 23516	66.75	63.86	64.10	64.02	64.80	74.09	83.46	105.38	89.28	74.39	64.23	63.71	58.27	57.98	55.95	57.62	59.68	65.50	79.09	78.72	68.72	63.69	59.65	55.88
	1.45	1.46	1.01	1.17	1.30	1.46	2.34	3.13	3.05	3.62	4.03	3.81	3.60	2.85	2.38	2.26	2.64	2.76	2.99	3.16	3.05	2.58	1.85	1.73
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
ASTORIA___4 23517	66.75	63.86	64.10	64.02	64.80	74.09	83.46	105.38	89.28	74.39	64.23	63.71	58.27	57.98	55.95	57.62	59.68	65.50	79.09	78.72	68.72	63.69	59.65	55.88
	1.45	1.46	1.01	1.17	1.30	1.46	2.34	3.13	3.05	3.62	4.03	3.81	3.60	2.85	2.38	2.26	2.64	2.76	2.99	3.16	3.05	2.58	1.85	1.73
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
ASTORIA___5 23518	66.75	63.86	64.10	64.02	64.80	74.09	83.46	105.34	89.28	74.39	64.23	63.71	58.27	57.98	55.95	57.62	59.68	65.50	79.09	78.72	68.72	63.69	59.65	55.88
	1.45	1.46	1.01	1.17	1.30	1.46	2.34	3.09	3.05	3.62	4.03	3.81	3.60	2.85	2.38	2.26	2.64	2.76	2.99	3.16	3.05	2.58	1.85	1.73
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
AST_ENERGY_2_CC3 323677	66.64	63.75	64.04	63.94	64.70	74.03	83.43	105.46	89.32	74.24	64.07	63.56	58.10	57.84	55.81	57.51	59.55	65.35	79.00	78.65	68.60	63.58	59.55	55.75
	1.36	1.36	0.95	1.08	1.20	1.40	2.32	3.21	3.09	3.48	3.87	3.67	3.43	2.72	2.25	2.16	2.52	2.63	2.90	3.09	2.93	2.48	1.75	1.61
	-45.90	-42.97	-48.62	-45.94	-44.11	-53.16	-52.88	-62.62	-50.33	-34.17	-21.10	-23.92	-21.35	-29.23	-31.95	-34.58	-32.80	-36.19	-46.79	-43.67	-34.17	-35.54	-38.35	-34.67
AST_ENERGY_2_CC4 323678	66.64	63.75	64.04	63.94	64.70	74.03	83.43	105.46	89.32	74.24	64.07	63.56	58.10	57.84	55.81	57.51	59.55	65.35	79.00	78.65	68.60	63.58	59.55	55.75
	1.36	1.36	0.95	1.08	1.20	1.40	2.32	3.21	3.09	3.48	3.87	3.67	3.43	2.72	2.25	2.16	2.52	2.63	2.90	3.09	2.93	2.48	1.75	1.61
	-45.90	-42.97	-48.62	-45.94	-44.11	-53.16	-52.88	-62.62	-50.33	-34.17	-21.10	-23.92	-21.35	-29.23	-31.95	-34.58	-32.80	-36.19	-46.79	-43.67	-34.17	-35.54	-38.35	-34.67
ATHENS_STG_1 23668	69.23	66.16	67.04	66.70	67.30	77.12	86.05	108.38	91.44	75.00	63.69	63.42	57.91	58.55	56.96	58.86	60.61	66.62	80.81	80.16	69.58	64.87	61.35	57.40
	0.76	0.78	0.58	0.66	0.74	0.80	1.27	1.78	1.72	1.86	2.03	1.87	1.76	1.40	1.19	1.12	1.31	1.38	1.46	1.56	1.54	1.30	0.90	0.86
	-49.08	-45.95	-52.00	-49.14	-47.18	-56.86	-56.54	-66.96	-53.82	-36.54	-22.56	-25.57	-22.83	-31.26	-34.17	-36.98	-35.08	-38.70	-50.04	-46.70	-36.55	-38.01	-41.01	-37.08
ATHENS_STG_2 23670	69.23	66.16	67.04	66.70	67.30	77.12	86.05	108.38	91.44	75.00	63.69	63.42	57.91	58.55	56.96	58.86	60.61	66.62	80.81	80.16	69.58	64.87	61.35	57.40
	0.76	0.78	0.58	0.66	0.74	0.80	1.27	1.78	1.72	1.86	2.03	1.87	1.76	1.40	1.19	1.12	1.31	1.38	1.46	1.56	1.54	1.30	0.90	0.86
	-49.08	-45.95	-52.00	-49.14	-47.18	-56.86	-56.54	-66.96	-53.82	-36.54	-22.56	-25.57	-22.83	-31.26	-34.17	-36.98	-35.08	-38.70	-50.04	-46.70	-36.55	-38.01	-41.01	-37.08
ATHENS_STG_3 23677	69.23	66.16	67.04	66.70	67.30	77.12	86.05	108.38	91.44	75.00	63.69	63.42	57.91	58.55	56.96	58.86	60.61	66.62	80.81	80.16	69.58	64.87	61.35	57.40
	0.76	0.78	0.58	0.66	0.74	0.80	1.27	1.78	1.72	1.86	2.03	1.87	1.76	1.40	1.19	1.12	1.31	1.38	1.46	1.56	1.54	1.30	0.90	0.86
	-49.08	-45.95	-52.00	-49.14	-47.18	-56.86	-56.54	-66.96	-53.82	-36.54	-22.56	-25.57	-22.83	-31.26	-34.17	-36.98	-35.08	-38.70	-50.04	-46.70	-36.55	-38.01	-41.01	-37.08
AUBURN___LFGE 323710	26.37	26.03	21.68	23.79	26.10	27.58	36.61	49.92	44.36	42.86	43.77	40.79	37.53	30.93	26.89	26.34	29.71	32.60	36.90	39.13	37.39	31.41	25.41	24.95
	0.54	0.58	0.40	0.44	0.52	0.66	0.99	1.54	1.44	1.50	1.72	1.48	1.23	0.96	0.82	0.75	0.90	0.98	1.03	1.12	1.10	0.87	0.58	0.62
	-6.44	-6.03	-6.82	-6.44	-6.19	-7.45	-7.39	-8.75	-7.03	-4.77	-2.95	-3.34	-2.98	-4.08	-4.46	-4.83	-4.58	-5.07	-6.56	-6.12	-4.79	-4.98	-5.38	-4.86
BABYLON_RES_REC 323704	70.81	64.38	64.46	64.38	65.23	74.74	91.83	108.06	109.67	102.73	74.08	72.00	58.83	58.34	56.25	57.86	60.70	72.17	79.73	94.48	80.77	77.92	60.17	56.30
	1.94	1.98	1.37	1.52	1.72	2.10	3.08	4.32	4.06	4.35	4.65	4.31	4.16	3.21	2.68	2.51	3.03	3.29	3.60	3.89	3.65	3.09	2.35	2.16
	-49.48	-42.97	-48.63	-45.95	-44.12	-53.17	-60.52	-64.12	-69.72	-61.79	-30.33	-31.71	-21.35	-29.23	-31.96	-34.59	-33.44	-42.34	-46.81	-58.70	-45.62	-49.28	-38.37	-34.68

BARRETT_IC_1 23704	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_10 23701	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_11 23702	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_12 23703	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_2 23705	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_3 23706	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_4 23707	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_5 23708	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_6 23709	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_7 23710	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_8 23711	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT_IC_9 23700	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT___1 23545	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BARRETT___2 23546	70.50 1.63 -49.48	64.11 1.71 -42.97	64.26 1.17 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.42 1.79 -53.17	91.41 2.65 -60.52	107.35 3.61 -64.12	109.06 3.45 -69.72	102.11 3.73 -61.79	73.46 4.03 -30.33	71.46 3.78 -31.71	58.36 3.70 -21.35	57.95 2.82 -29.23	55.92 2.36 -31.96	57.57 2.22 -34.59	60.29 2.62 -33.44	71.66 2.79 -42.34	79.20 3.08 -46.81	93.84 3.25 -58.70	80.26 3.15 -45.62	77.49 2.66 -49.28	59.84 2.02 -38.37	55.99 1.85 -34.68
BAYONEEC___CTG1 323682	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67

BAYONEEC___CTG10 323750	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BAYONEEC___CTG2 323683	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BAYONEEC___CTG3 323684	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BAYONEEC___CTG4 323685	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BAYONEEC___CTG5 323686	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BAYONEEC___CTG6 323687	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BAYONEEC___CTG7 323688	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BAYONEEC___CTG8 323689	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BAYONEEC___CTG9 323749	66.60 1.32 -45.90	63.73 1.34 -42.97	64.01 0.93 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.54	59.53 1.73 -38.35	55.73 1.60 -34.67
BEACON___LESR 323632	82.34 1.38 -61.57	78.43 1.36 -57.64	80.70 1.01 -65.23	79.69 1.15 -61.64	79.93 1.36 -59.18	92.17 1.38 -71.32	101.12 1.98 -70.91	126.49 2.89 -83.97	106.15 2.76 -67.49	85.12 2.71 -45.83	70.16 2.74 -28.32	70.45 2.41 -32.07	64.11 2.16 -28.63	66.77 1.68 -39.20	65.88 1.43 -42.85	68.55 1.41 -46.38	69.98 1.62 -44.13	76.99 1.86 -48.59	94.19 2.11 -62.77	92.76 2.30 -58.57	79.57 2.24 -45.83	74.96 1.74 -47.67	72.03 1.15 -51.43	67.10 1.13 -46.50
BEAVER RIVER___HYD 24048	20.71 0.00 -1.32	20.72 0.06 -1.24	15.83 -0.03 -1.40	18.21 -0.02 -1.32	20.74 0.08 -1.27	21.11 0.12 -1.53	30.11 0.37 -1.51	42.33 0.91 -1.79	37.84 0.50 -1.44	37.93 0.37 -0.98	39.92 0.43 -0.39	36.98 0.32 -0.68	34.16 0.23 -0.61	26.76 0.03 -0.84	22.57 0.04 -0.91	21.79 0.04 -0.99	24.27 0.19 0.15	27.32 0.05 -0.73	30.89 0.23 -1.35	33.59 0.45 -1.26	32.95 0.47 -0.99	26.89 0.31 -1.02	20.63 0.08 -1.11	20.50 0.04 -1.00
BEEBEE_GT_13 23619	25.78 0.25 -6.14	25.45 0.27 -5.75	21.18 0.22 -6.51	23.24 0.19 -6.15	25.49 0.19 -5.90	26.97 0.39 -7.11	35.61 0.31 -7.06	48.51 0.51 -8.36	43.34 0.72 -6.72	41.92 0.77 -4.56	42.90 0.98 -2.82	39.85 0.68 -3.19	36.63 0.47 -2.85	30.24 0.44 -3.90	26.31 0.43 -4.27	25.78 0.39 -4.62	29.05 0.44 -4.38	31.97 0.58 -4.84	36.01 0.44 -6.26	38.21 0.48 -5.84	36.45 0.38 -4.57	30.59 0.28 -4.75	24.75 0.17 -5.13	24.45 0.35 -4.64
BETHLEHEM___GRP 23843	81.77 1.05 -61.33	77.91 1.07 -57.42	80.23 0.79 -64.98	79.23 0.93 -61.40	79.40 1.07 -58.95	91.62 1.11 -71.04	100.45 1.58 -70.63	125.53 2.26 -83.65	105.32 2.19 -67.23	84.43 2.20 -45.65	69.58 2.27 -28.21	69.89 1.98 -31.94	63.60 1.76 -28.52	66.31 1.37 -39.04	65.46 1.17 -42.68	68.08 1.12 -46.20	69.46 1.28 -43.95	76.42 1.49 -48.40	93.50 1.67 -62.52	92.05 1.82 -58.34	78.95 1.79 -45.66	74.42 1.38 -47.49	71.59 0.91 -51.23	66.68 0.90 -46.32
BETHLEHEM___GS1 323560	81.77 1.05 -61.33	77.91 1.07 -57.42	80.23 0.79 -64.98	79.23 0.93 -61.40	79.40 1.07 -58.95	91.62 1.11 -71.04	100.45 1.58 -70.63	125.53 2.26 -83.65	105.32 2.19 -67.23	84.43 2.20 -45.65	69.58 2.27 -28.21	69.89 1.98 -31.94	63.60 1.76 -28.52	66.31 1.37 -39.04	65.46 1.17 -42.68	68.08 1.12 -46.20	69.46 1.28 -43.95	76.42 1.49 -48.40	93.50 1.67 -62.52	92.05 1.82 -58.34	78.95 1.79 -45.66	74.42 1.38 -47.49	71.59 0.91 -51.23	66.68 0.90 -46.32
BETHLEHEM___GS2 323561	81.77 1.05 -61.33	77.91 1.07 -57.42	80.23 0.79 -64.98	79.23 0.93 -61.40	79.40 1.07 -58.95	91.62 1.11 -71.04	100.45 1.58 -70.63	125.53 2.26 -83.65	105.32 2.19 -67.23	84.43 2.20 -45.65	69.58 2.27 -28.21	69.89 1.98 -31.94	63.60 1.76 -28.52	66.31 1.37 -39.04	65.46 1.17 -42.68	68.08 1.12 -46.20	69.46 1.28 -43.95	76.42 1.49 -48.40	93.50 1.67 -62.52	92.05 1.82 -58.34	78.95 1.79 -45.66	74.42 1.38 -47.49	71.59 0.91 -51.23	66.68 0.90 -46.32

BETHLEHEM___GS3 323562	81.77 1.05 -61.33	77.91 1.07 -57.42	80.23 0.79 -64.98	79.23 0.93 -61.40	79.40 1.07 -58.95	91.62 1.11 -71.04	100.45 1.58 -70.63	125.53 2.26 -83.65	105.32 2.19 -67.23	84.43 2.20 -45.65	69.58 2.27 -28.21	69.89 1.98 -31.94	63.60 1.76 -28.52	66.31 1.37 -39.04	65.46 1.17 -42.68	68.08 1.12 -46.20	69.46 1.28 -43.95	76.42 1.49 -48.40	93.50 1.67 -62.52	92.05 1.82 -58.34	78.95 1.79 -45.66	74.42 1.38 -47.49	71.59 0.91 -51.23	66.68 0.90 -46.32
BETHLEHEM___STEEL 23779	28.28 -0.08 -8.97	27.86 0.04 -8.40	24.02 0.06 -9.50	25.84 -0.05 -8.98	27.86 -0.16 -8.62	30.09 0.23 -10.39	38.21 -0.40 -10.37	51.35 -0.55 -12.28	45.84 0.07 -9.87	43.40 0.11 -6.70	43.67 0.43 -4.14	40.66 0.00 -4.69	37.20 -0.30 -4.19	31.70 0.08 -5.73	28.09 0.22 -6.27	27.71 0.17 -6.78	30.73 0.07 -6.43	33.88 0.27 -7.07	38.22 -0.24 -9.15	39.90 -0.51 -8.53	37.66 -0.51 -6.67	32.03 -0.46 -6.94	26.62 -0.31 -7.49	26.43 0.19 -6.77
BETHPAGE_CC_5 323564	70.71 1.84 -49.48	64.31 1.90 -42.97	64.39 1.30 -48.63	64.31 1.45 -45.95	65.16 1.65 -44.12	74.62 1.99 -53.17	91.69 2.94 -60.52	107.86 4.12 -64.12	109.53 3.91 -69.72	102.58 4.21 -61.79	73.92 4.49 -30.33	71.89 4.21 -31.71	58.76 4.10 -21.35	58.28 3.16 -29.23	56.20 2.64 -31.96	57.84 2.49 -34.59	60.63 2.95 -33.44	72.01 3.13 -42.34	79.52 3.40 -46.81	94.22 3.63 -58.70	80.55 3.43 -45.62	77.77 2.94 -49.28	60.04 2.22 -38.37	56.21 2.06 -34.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.42 -0.04 -9.07	28.00 0.08 -8.50	24.18 0.10 -9.61	25.98 -0.02 -9.08	27.99 -0.12 -8.72	30.25 0.27 -10.51	38.42 -0.31 -10.49	51.66 -0.40 -12.43	46.10 0.22 -9.99	43.63 0.26 -6.78	43.84 0.55 -4.19	40.83 0.11 -4.75	37.39 -0.17 -4.24	31.85 0.16 -5.80	28.23 0.28 -6.34	27.85 0.23 -6.86	30.88 0.15 -6.51	34.07 0.37 -7.15	38.44 -0.12 -9.25	40.10 -0.42 -8.63	37.87 -0.38 -6.75	32.19 -0.38 -7.02	26.79 -0.23 -7.57	26.57 0.25 -6.85
BINGHAMTON___COGEN 23790	35.63 0.39 -15.85	34.75 0.49 -14.84	31.61 0.36 -16.79	33.15 0.37 -15.87	35.03 0.41 -15.23	38.37 0.54 -18.36	47.45 0.82 -18.39	62.56 1.15 -21.78	54.55 1.15 -17.51	49.72 1.24 -11.89	47.92 1.49 -7.34	45.51 1.22 -8.32	41.81 1.07 -7.43	36.94 0.88 -10.17	33.50 0.78 -11.11	33.52 0.73 -12.03	36.43 0.80 -11.41	39.94 0.90 -12.50	46.29 0.82 -16.16	47.77 0.80 -15.08	44.18 0.88 -11.80	38.54 0.71 -12.28	33.18 0.49 -13.24	32.02 0.58 -11.97
BLACK RIVER___HYD 24047	21.76 0.14 -2.24	21.75 0.23 -2.09	16.90 0.07 -2.37	19.25 0.10 -2.24	21.75 0.21 -2.15	22.35 0.29 -2.59	31.48 0.71 -2.53	44.17 1.54 -3.00	39.28 0.97 -2.41	39.07 0.84 -1.64	41.02 1.06 -0.86	37.98 0.86 -1.15	35.07 0.73 -1.02	27.68 0.39 -1.40	23.49 0.34 -1.53	22.75 0.33 -1.66	25.61 0.56 -0.82	28.51 0.42 -1.55	32.23 0.64 -2.28	34.94 0.93 -2.13	34.08 0.91 -1.67	27.93 0.64 -1.73	21.59 0.27 -1.87	21.37 0.21 -1.69
BLISS_WT_PWR 323608	28.72 -0.19 -9.53	28.17 -0.18 -8.92	24.41 -0.14 -10.10	26.14 -0.30 -9.54	28.08 -0.47 -9.16	30.41 -0.10 -11.04	38.95 -0.34 -11.05	52.36 -0.36 -13.09	46.56 0.14 -10.52	43.77 0.04 -7.14	44.17 0.66 -4.41	40.93 -0.04 -5.00	37.34 -0.43 -4.46	31.85 -0.15 -6.11	28.24 -0.04 -6.68	27.91 -0.08 -7.23	30.99 -0.10 -6.86	34.21 0.16 -7.51	38.67 -0.35 -9.71	40.10 -0.86 -9.07	37.87 -0.72 -7.09	32.06 -0.87 -7.38	26.88 -0.52 -7.96	26.62 -0.04 -7.20
BLUE_CIRC_CHEM_DRP 24182	76.07 0.99 -55.70	72.54 0.97 -52.14	74.19 0.72 -59.01	73.51 0.85 -55.75	73.89 0.97 -53.53	84.99 1.01 -64.51	93.85 1.47 -64.15	117.70 2.10 -75.97	98.97 2.01 -61.06	80.09 2.05 -41.46	66.88 2.19 -25.60	66.89 1.91 -29.01	60.95 1.73 -25.90	62.67 1.32 -35.46	61.50 1.12 -38.76	63.80 1.08 -41.96	65.23 1.21 -39.79	71.91 1.46 -43.91	87.64 1.55 -56.78	86.57 1.69 -52.99	74.72 1.76 -41.46	70.06 1.38 -43.13	66.93 0.95 -46.53	62.47 0.93 -42.07
BOC_GAS_DRP 24189	80.06 0.85 -59.82	76.30 0.87 -56.00	78.50 0.67 -63.37	77.57 0.78 -59.88	77.77 0.89 -57.49	89.67 0.92 -69.29	98.48 1.36 -68.89	123.11 1.90 -81.58	103.30 1.83 -65.57	83.01 1.90 -44.52	68.60 1.99 -27.51	68.89 1.76 -31.16	62.73 1.60 -27.81	65.22 1.24 -38.08	64.29 1.06 -41.63	66.84 1.02 -45.06	68.24 1.16 -42.85	75.06 1.33 -47.20	91.72 1.44 -60.98	90.36 1.56 -56.91	77.57 1.54 -44.53	73.10 1.23 -46.32	70.25 0.84 -49.97	65.46 0.82 -45.18
BORALEX_4TH_BRANCH 23824	82.36 1.20 -61.77	78.44 1.19 -57.83	80.73 0.82 -65.44	79.71 0.96 -61.84	79.89 1.12 -59.37	92.23 1.21 -71.55	101.29 1.92 -71.13	126.49 2.61 -84.24	106.19 2.59 -67.71	85.05 2.49 -45.97	70.33 2.82 -28.41	70.59 2.45 -32.17	64.27 2.23 -28.72	66.95 1.74 -39.32	66.08 1.49 -42.98	68.72 1.43 -46.53	70.21 1.70 -44.29	77.23 1.94 -48.75	94.39 2.11 -62.97	92.93 2.30 -58.75	79.67 2.20 -45.97	75.11 1.74 -47.81	72.18 1.15 -51.59	67.29 1.19 -46.64
BOWLINE___1 23526	65.64 1.05 -45.20	62.83 1.09 -42.32	63.10 0.75 -47.89	63.02 0.86 -45.25	63.79 0.95 -43.45	72.94 1.11 -52.36	82.18 1.86 -52.08	103.88 2.57 -61.68	87.95 2.47 -49.58	72.99 2.75 -33.66	62.93 3.05 -20.78	62.41 2.88 -23.56	57.08 2.73 -21.03	56.86 2.18 -28.79	54.90 1.82 -31.47	56.57 1.74 -34.06	58.55 2.01 -32.31	64.31 2.12 -35.64	77.71 2.31 -46.08	77.36 2.46 -43.01	67.52 2.36 -33.66	62.58 2.02 -35.01	58.62 1.40 -37.77	54.94 1.32 -34.15
BOWLINE___2 23595	65.68 1.09 -45.21	62.88 1.13 -42.32	63.13 0.78 -47.89	63.06 0.90 -45.25	63.83 0.99 -43.45	72.98 1.15 -52.36	82.24 1.92 -52.08	103.97 2.66 -61.68	88.02 2.55 -49.58	73.03 2.78 -33.66	63.01 3.13 -20.78	62.44 2.91 -23.56	57.14 2.80 -21.03	56.91 2.23 -28.79	54.94 1.86 -31.47	56.59 1.76 -34.07	58.60 2.06 -32.31	64.33 2.15 -35.64	77.77 2.37 -46.08	77.42 2.52 -43.02	67.58 2.43 -33.66	62.61 2.05 -35.01	58.66 1.44 -37.77	54.96 1.34 -34.15
BRANSCOMB___SOLAR 323811	85.86 1.36 -65.11	81.72 1.34 -60.96	84.42 0.98 -68.98	83.24 1.15 -65.18	83.33 1.36 -62.58	96.36 1.48 -75.42	105.53 2.34 -74.95	131.80 3.41 -88.76	110.54 3.30 -71.35	88.06 3.04 -48.44	72.29 3.24 -29.94	72.68 2.81 -33.90	65.94 2.37 -30.26	69.14 1.81 -41.43	68.44 1.53 -45.29	71.28 1.50 -49.02	72.65 1.75 -46.67	80.00 2.07 -51.39	98.09 2.40 -66.38	96.45 2.65 -61.91	82.46 2.52 -48.45	77.86 1.92 -50.39	75.06 1.25 -54.37	69.83 1.21 -49.16
BROOKHAVEN___DRP 24191	71.00 2.13 -49.48	64.56 2.16 -42.97	64.56 1.48 -48.63	64.50 1.64 -45.95	65.39 1.88 -44.12	74.91 2.28 -53.17	92.03 3.27 -60.52	108.18 4.44 -64.12	109.78 4.16 -69.72	102.76 4.39 -61.79	74.12 4.69 -30.33	72.18 4.50 -31.71	58.86 4.20 -21.35	58.34 3.21 -29.23	56.27 2.70 -31.96	57.84 2.49 -34.59	60.80 3.13 -33.44	72.38 3.50 -42.34	80.05 3.93 -46.81	94.86 4.27 -58.70	80.95 3.84 -45.62	78.18 3.35 -49.28	60.39 2.57 -38.37	56.46 2.32 -34.68
BROOKLYN_NAVY_YARD 23515	66.62 1.34 -45.90	63.73 1.34 -42.97	64.02 0.94 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.24 3.48 -34.17	63.95 3.75 -21.10	63.48 3.60 -23.92	58.03 3.36 -21.35	57.79 2.67 -29.23	55.79 2.23 -31.95	57.49 2.14 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.94 2.84 -46.79	78.59 3.03 -43.67	68.54 2.87 -34.17	63.53 2.43 -35.54	59.55 1.75 -38.35	55.75 1.61 -34.67

BROOKLYN___ARMY_DRP 323595	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
BROOME_2_LFGE 323671	35.63 0.39 -15.85	34.75 0.49 -14.84	31.61 0.36 -16.79	33.15 0.37 -15.87	35.03 0.41 -15.23	38.37 0.54 -18.36	47.45 0.82 -18.39	62.56 1.15 -21.78	54.55 1.15 -17.51	49.72 1.24 -11.89	47.92 1.49 -7.34	45.51 1.22 -8.32	41.81 1.07 -7.43	36.94 0.88 -10.17	33.50 0.78 -11.11	33.52 0.73 -12.03	36.43 0.80 -11.41	39.94 0.90 -12.50	46.29 0.82 -16.16	47.77 0.80 -15.08	44.18 0.88 -11.80	38.54 0.71 -12.28	33.18 0.49 -13.24	32.02 0.58 -11.97
BROOME___LFGE 323600	35.63 0.39 -15.85	34.75 0.49 -14.84	31.61 0.36 -16.79	33.15 0.37 -15.87	35.03 0.41 -15.23	38.37 0.54 -18.36	47.45 0.82 -18.39	62.56 1.15 -21.78	54.55 1.15 -17.51	49.72 1.24 -11.89	47.92 1.49 -7.34	45.51 1.22 -8.32	41.81 1.07 -7.43	36.94 0.88 -10.17	33.50 0.78 -11.11	33.52 0.73 -12.03	36.43 0.80 -11.41	39.94 0.90 -12.50	46.29 0.82 -16.16	47.77 0.80 -15.08	44.18 0.88 -11.80	38.54 0.71 -12.28	33.18 0.49 -13.24	32.02 0.58 -11.97
BURROWS___LYONSDAL 23803	19.70 0.31 0.00	19.79 0.37 0.00	14.68 0.22 0.00	17.16 0.25 0.00	19.76 0.37 0.00	19.91 0.45 0.00	29.08 0.85 0.00	41.17 1.54 0.00	37.01 1.11 0.00	37.65 1.06 0.00	40.23 1.21 0.08	37.02 1.04 0.00	34.21 0.90 0.00	26.46 0.57 0.00	22.11 0.50 0.00	21.22 0.46 0.00	24.47 0.65 0.42	26.98 0.56 0.12	30.04 0.73 0.00	32.81 0.93 0.00	32.44 0.94 0.00	26.24 0.69 0.00	19.84 0.39 0.00	19.82 0.35 0.00
CAITHNESS_CC_1 323624	70.94 2.08 -49.48	64.50 2.10 -42.97	64.52 1.43 -48.63	64.45 1.59 -45.95	65.33 1.82 -44.12	74.83 2.20 -53.17	91.97 3.22 -60.52	108.10 4.36 -64.12	109.71 4.09 -69.72	102.69 4.32 -61.79	74.04 4.61 -30.33	72.11 4.42 -31.71	58.83 4.16 -21.35	58.31 3.18 -29.23	56.22 2.66 -31.96	57.80 2.45 -34.59	60.75 3.08 -33.44	72.27 3.40 -42.34	79.90 3.78 -46.81	94.73 4.14 -58.70	80.86 3.75 -45.62	78.08 3.25 -49.28	60.31 2.49 -38.37	56.40 2.26 -34.68
CALPINE BETH_PAGE_GT4 24209	70.67 1.80 -49.48	64.27 1.87 -42.97	64.38 1.29 -48.63	64.28 1.42 -45.95	65.14 1.63 -44.12	74.58 1.95 -53.17	91.66 2.91 -60.52	107.83 4.08 -64.12	109.49 3.88 -69.72	102.54 4.17 -61.79	73.88 4.46 -30.33	71.85 4.17 -31.71	58.76 4.10 -21.35	58.28 3.16 -29.23	56.20 2.64 -31.96	57.84 2.49 -34.59	60.63 2.95 -33.44	71.95 3.08 -42.34	79.43 3.31 -46.81	94.13 3.54 -58.70	80.45 3.34 -45.62	77.69 2.86 -49.28	59.96 2.14 -38.37	56.19 2.04 -34.68
CALPINE_BETH_PAGE_GT_4 323586	70.67 1.80 -49.48	64.27 1.87 -42.97	64.38 1.29 -48.63	64.28 1.42 -45.95	65.14 1.63 -44.12	74.58 1.95 -53.17	91.66 2.91 -60.52	107.83 4.08 -64.12	109.49 3.88 -69.72	102.54 4.17 -61.79	73.88 4.46 -30.33	71.85 4.17 -31.71	58.76 4.10 -21.35	58.28 3.16 -29.23	56.20 2.64 -31.96	57.84 2.49 -34.59	60.63 2.95 -33.44	71.95 3.08 -42.34	79.43 3.31 -46.81	94.13 3.54 -58.70	80.45 3.34 -45.62	77.69 2.86 -49.28	59.96 2.14 -38.37	56.19 2.04 -34.68
CALPINE_BP_GT1 23823	70.67 1.80 -49.48	64.27 1.87 -42.97	64.38 1.29 -48.63	64.28 1.42 -45.95	65.14 1.63 -44.12	74.58 1.95 -53.17	91.66 2.91 -60.52	107.83 4.08 -64.12	109.49 3.88 -69.72	102.54 4.17 -61.79	73.88 4.46 -30.33	71.85 4.17 -31.71	58.76 4.10 -21.35	58.28 3.16 -29.23	56.20 2.64 -31.96	57.84 2.49 -34.59	60.63 2.95 -33.44	71.95 3.08 -42.34	79.43 3.31 -46.81	94.13 3.54 -58.70	80.45 3.34 -45.62	77.69 2.86 -49.28	59.96 2.14 -38.37	56.19 2.04 -34.68
CALSPAN___DRP 24200	28.28 -0.08 -8.97	27.86 0.04 -8.40	24.02 0.06 -9.50	25.84 -0.05 -8.98	27.86 -0.16 -8.62	30.09 0.23 -10.39	38.21 -0.40 -10.37	51.35 -0.55 -12.28	45.84 0.07 -9.87	43.40 0.11 -6.70	43.67 0.43 -4.14	40.66 0.00 -4.69	37.20 -0.30 -4.19	31.70 0.08 -5.73	28.09 0.22 -6.27	27.71 0.17 -6.78	30.73 0.07 -6.43	33.88 0.27 -7.07	38.22 -0.24 -9.15	39.90 -0.51 -8.53	37.66 -0.51 -6.67	32.03 -0.46 -6.94	26.62 -0.31 -7.49	26.43 0.19 -6.77
CANDIGU_WT_PWR 323617	30.81 0.15 -11.27	30.25 0.27 -10.55	26.62 0.22 -11.94	28.38 0.19 -11.28	30.38 0.15 -10.83	32.97 0.45 -13.06	41.71 0.40 -13.08	55.67 0.55 -15.49	49.24 0.90 -12.45	46.06 1.02 -8.45	45.65 1.33 -5.22	42.82 0.93 -5.91	39.29 0.70 -5.28	33.82 0.70 -7.23	30.14 0.63 -7.90	29.88 0.56 -8.55	32.94 0.61 -8.11	36.20 0.77 -8.89	41.27 0.47 -11.49	42.93 0.32 -10.72	40.23 0.35 -8.39	34.49 0.20 -8.73	28.98 0.12 -9.42	28.39 0.41 -8.51
CARR STREET_E__SYR 24060	24.26 0.23 -4.64	24.04 0.27 -4.34	19.56 0.19 -4.91	21.74 0.19 -4.64	24.08 0.23 -4.46	25.15 0.31 -5.37	33.74 0.40 -5.11	46.35 0.67 -6.05	41.41 0.65 -4.86	40.58 0.69 -3.30	42.00 0.86 -2.04	38.96 0.68 -2.31	35.94 0.57 -2.06	29.18 0.47 -2.82	25.11 0.41 -3.09	24.48 0.37 -3.34	27.81 0.41 -3.17	30.65 0.45 -3.66	34.48 0.44 -4.73	36.78 0.48 -4.41	35.45 0.50 -3.45	29.53 0.38 -3.59	23.59 0.27 -3.87	23.28 0.31 -3.50
CARTHAGE___PAPER 23857	21.25 -0.02 -1.88	21.25 0.06 -1.76	16.41 -0.04 -1.99	18.76 -0.03 -1.88	21.26 0.06 -1.81	21.76 0.12 -2.18	30.83 0.45 -2.14	43.23 1.07 -2.53	38.54 0.61 -2.04	38.45 0.47 -1.38	40.33 0.55 -0.68	37.37 0.43 -0.97	34.51 0.33 -0.86	27.18 0.10 -1.18	22.99 0.09 -1.29	22.27 0.10 -1.40	24.94 0.27 -0.45	27.90 0.13 -1.23	31.55 0.32 -1.92	34.26 0.57 -1.79	33.43 0.53 -1.40	27.34 0.33 -1.46	21.10 0.08 -1.57	20.91 0.02 -1.42
CASSADAGA_WT_PWR 323784	28.89 0.19 -9.31	28.12 -0.02 -8.72	24.34 0.01 -9.87	26.43 0.20 -9.32	28.26 -0.08 -8.95	30.72 0.47 -10.79	39.37 0.48 -10.66	52.68 0.44 -12.62	47.08 1.04 -10.14	44.54 1.06 -6.89	44.64 1.29 -4.25	41.73 0.93 -4.82	38.02 0.40 -4.30	32.27 0.49 -5.89	28.57 0.52 -6.44	28.17 0.44 -6.97	31.20 0.36 -6.61	34.38 0.50 -7.34	38.77 -0.03 -9.49	40.26 -0.45 -8.81	37.79 -0.60 -6.90	32.01 -0.72 -7.17	26.62 -0.56 -7.74	26.33 -0.14 -7.00
CE_DUNWOOD___DRP 24194	66.51 1.28 -45.84	63.65 1.30 -42.92	63.94 0.91 -48.57	63.83 1.03 -45.89	64.59 1.14 -44.06	73.89 1.32 -53.10	83.20 2.14 -52.82	105.19 3.01 -62.55	89.04 2.87 -50.27	73.90 3.18 -34.13	63.69 3.52 -21.07	63.17 3.31 -23.89	57.74 3.10 -21.33	57.55 2.46 -29.20	55.60 2.07 -31.92	57.28 1.97 -34.54	59.29 2.30 -32.76	65.10 2.41 -36.15	78.71 2.67 -46.73	78.35 2.84 -43.62	68.34 2.71 -34.13	63.33 2.27 -35.50	59.35 1.59 -38.30	55.60 1.50 -34.63
CE_MILLWOOD___DRP 24193	66.34 1.20 -45.75	63.50 1.24 -42.83	63.80 0.87 -48.47	63.69 0.98 -45.80	64.45 1.09 -43.97	73.71 1.25 -52.99	83.00 2.06 -52.71	104.90 2.85 -62.42	88.83 2.76 -50.17	73.65 3.00 -34.06	63.45 3.32 -21.03	62.94 3.13 -23.84	57.56 2.96 -21.28	57.39 2.36 -29.14	55.43 1.97 -31.85	57.11 1.87 -34.47	59.11 2.18 -32.70	64.92 2.31 -36.07	78.50 2.55 -46.64	78.13 2.71 -43.53	68.14 2.58 -34.06	63.16 2.17 -35.43	59.21 1.54 -38.23	55.47 1.44 -34.56

CE_NYC2_DRP 24202	66.75 1.45 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.82 1.32 -44.12	74.11 1.48 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.43 3.66 -34.18	64.23 4.03 -21.11	63.75 3.85 -23.92	58.27 3.60 -21.36	57.98 2.85 -29.24	55.93 2.36 -31.96	57.62 2.26 -34.59	59.68 2.64 -32.81	65.50 2.76 -36.20	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
CE_NYC_DRP 24195	66.62 1.34 -45.90	63.75 1.36 -42.97	64.02 0.94 -48.62	63.93 1.08 -45.94	64.70 1.20 -44.11	74.03 1.40 -53.16	83.40 2.29 -52.88	105.46 3.21 -62.62	89.32 3.09 -50.33	74.24 3.48 -34.17	64.03 3.83 -21.10	63.56 3.67 -23.92	58.10 3.43 -21.35	57.84 2.72 -29.23	55.83 2.27 -31.95	57.51 2.16 -34.58	59.55 2.52 -32.80	65.35 2.63 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.56 2.90 -34.17	63.55 2.45 -35.54	59.55 1.75 -38.35	55.75 1.61 -34.67
CHAFFEE__LFGE 323603	28.61 -0.02 -9.24	28.15 0.08 -8.65	24.33 0.09 -9.79	26.14 -0.02 -9.25	28.15 -0.12 -8.88	30.44 0.27 -10.70	38.68 -0.25 -10.70	52.02 -0.28 -12.67	46.40 0.32 -10.18	43.87 0.37 -6.91	44.11 0.74 -4.27	41.03 0.22 -4.84	37.53 -0.10 -4.32	32.01 0.21 -5.91	28.40 0.32 -6.46	28.03 0.27 -7.00	31.08 0.22 -6.64	34.30 0.48 -7.28	38.70 -0.03 -9.42	40.36 -0.32 -8.78	38.09 -0.28 -6.87	32.37 -0.33 -7.15	26.95 -0.21 -7.71	26.71 0.27 -6.97
CHATEAUG_WT_PWR 323614	18.85 -0.54 0.00	18.82 -0.60 0.00	13.88 -0.58 0.00	16.35 -0.56 0.00	18.77 -0.62 0.00	18.71 -0.76 0.00	26.99 -1.24 0.00	37.29 -2.34 0.00	34.03 -1.87 0.00	34.50 -2.08 0.00	35.31 -3.01 0.78	33.31 -2.66 0.00	30.75 -2.56 0.00	23.85 -2.05 0.00	19.86 -1.75 0.00	19.16 -1.60 0.00	18.30 -1.96 3.96	23.29 -2.10 1.15	27.32 -1.99 0.00	29.88 -2.01 0.00	29.67 -1.83 0.00	24.22 -1.33 0.00	18.49 -0.95 0.00	18.61 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	18.87 -0.52 0.00	18.84 -0.58 0.00	13.90 -0.56 0.00	16.38 -0.52 0.00	18.79 -0.60 0.00	18.75 -0.72 0.00	27.05 -1.18 0.00	37.37 -2.26 0.00	34.03 -1.87 0.00	34.50 -2.08 0.00	35.36 -2.97 0.77	33.31 -2.66 0.00	30.75 -2.56 0.00	23.87 -2.02 0.00	19.86 -1.75 0.00	19.16 -1.60 0.00	18.40 -1.94 3.89	23.34 -2.07 1.13	27.37 -1.94 0.00	29.85 -2.04 0.00	29.61 -1.89 0.00	24.12 -1.43 0.00	18.48 -0.97 0.00	18.57 -0.90 0.00
CHAUTAUQUA__LFGE 323629	28.56 0.06 -9.11	28.01 0.06 -8.53	24.18 0.07 -9.65	26.10 0.07 -9.12	28.05 -0.10 -8.76	30.39 0.37 -10.55	38.72 0.00 -10.48	52.00 -0.04 -12.41	46.48 0.61 -9.98	44.02 0.66 -6.77	44.22 0.94 -4.18	41.22 0.50 -4.74	37.65 0.10 -4.23	32.02 0.34 -5.79	28.35 0.41 -6.33	27.97 0.35 -6.85	31.02 0.29 -6.50	34.20 0.48 -7.18	38.57 -0.03 -9.29	40.15 -0.38 -8.64	37.79 -0.47 -6.76	32.08 -0.51 -7.03	26.65 -0.39 -7.59	26.41 0.08 -6.86
CH_MIDHUDSON__DRP 24192	68.91 1.32 -48.20	65.89 1.34 -45.13	66.46 0.94 -51.06	66.24 1.08 -48.25	66.92 1.20 -46.33	76.66 1.36 -55.83	85.97 2.20 -55.53	108.44 3.05 -65.76	91.70 2.94 -52.86	75.55 3.07 -35.89	64.62 3.36 -22.16	64.21 3.13 -25.11	58.63 2.90 -22.42	58.89 2.30 -30.69	57.11 1.95 -33.55	58.93 1.85 -36.32	60.83 2.16 -34.45	66.85 2.31 -38.00	81.05 2.61 -49.14	80.56 2.81 -45.86	70.03 2.65 -35.89	65.10 2.22 -37.33	61.28 1.56 -40.27	57.36 1.48 -36.41
CH_MISC_IPPS 23765	67.69 1.38 -46.92	64.73 1.38 -43.93	65.14 0.97 -49.71	65.01 1.13 -46.97	65.75 1.26 -45.10	75.23 1.42 -54.35	84.61 2.32 -54.06	106.89 3.25 -64.02	90.44 3.09 -51.45	74.70 3.18 -34.93	64.15 3.48 -21.57	63.62 3.20 -24.45	58.14 3.00 -21.83	58.13 2.36 -29.88	56.24 1.97 -32.66	58.01 1.89 -35.36	59.96 2.20 -33.53	65.92 2.39 -36.99	79.84 2.69 -47.83	79.47 2.93 -44.65	69.20 2.77 -34.94	64.22 2.33 -36.34	60.26 1.61 -39.20	56.45 1.54 -35.45
CH_RES_BVR_FALLS 23983	17.19 -0.33 1.87	17.35 -0.33 1.75	12.24 -0.25 1.98	14.77 -0.27 1.87	17.28 -0.31 1.79	16.97 -0.33 2.16	25.59 -0.51 2.14	36.38 -0.71 2.53	33.25 -0.61 2.04	34.66 -0.55 1.38	38.07 -0.59 0.44	34.47 -0.54 0.97	31.92 -0.53 0.86	24.25 -0.47 1.18	19.91 -0.41 1.29	18.99 -0.37 1.40	24.60 -0.39 -0.76	25.30 -0.37 0.86	27.09 -0.32 1.90	29.76 -0.35 1.78	29.76 -0.35 1.39	23.77 -0.33 1.45	17.60 -0.29 1.56	17.72 -0.33 1.41
CH_RES_NIAGARA 23895	27.09 -0.74 -8.44	26.73 -0.60 -7.90	23.00 -0.40 -8.94	24.77 -0.59 -8.45	26.73 -0.78 -8.11	28.81 -0.43 -9.78	36.35 -1.64 -9.75	48.80 -2.38 -11.55	43.56 -1.61 -9.28	41.32 -1.57 -6.30	41.55 -1.45 -3.89	38.73 -1.65 -4.41	35.45 -1.80 -3.94	30.20 -1.09 -5.39	26.77 -0.73 -5.89	26.41 -0.73 -6.38	29.28 -0.99 -6.05	32.29 -0.90 -6.66	36.39 -1.53 -8.60	38.00 -1.91 -8.02	35.95 -1.83 -6.28	30.60 -1.48 -6.53	25.44 -1.05 -7.05	25.37 -0.47 -6.37
CH_RES_SYRACUSE 23985	24.94 0.33 -5.23	24.67 0.35 -4.89	20.24 0.25 -5.54	22.39 0.25 -5.23	24.74 0.33 -5.02	25.93 0.41 -6.05	34.61 0.56 -5.81	47.38 0.87 -6.88	42.26 0.83 -5.53	41.19 0.84 -3.76	42.44 1.01 -2.32	39.46 0.86 -2.63	36.39 0.73 -2.35	29.68 0.57 -3.21	25.60 0.47 -3.51	25.02 0.46 -3.80	28.37 0.53 -3.61	31.24 0.58 -4.12	35.22 0.59 -5.33	37.50 0.64 -4.97	36.05 0.66 -3.89	30.11 0.51 -4.05	24.16 0.35 -4.37	23.80 0.39 -3.95
CLINTON_WT_PWR 323605	18.85 -0.54 0.00	18.82 -0.60 0.00	13.88 -0.58 0.00	16.35 -0.56 0.00	18.77 -0.62 0.00	18.71 -0.76 0.00	26.99 -1.24 0.00	37.29 -2.34 0.00	34.03 -1.87 0.00	34.50 -2.08 0.00	35.31 -3.01 0.78	33.31 -2.66 0.00	30.75 -2.56 0.00	23.85 -2.05 0.00	19.86 -1.75 0.00	19.16 -1.60 0.00	18.30 -1.96 3.96	23.29 -2.10 1.15	27.32 -1.99 0.00	29.88 -2.01 0.00	29.67 -1.83 0.00	24.22 -1.33 0.00	18.49 -0.95 0.00	18.61 -0.86 0.00
CLINTON__LFGE 323618	19.08 -0.31 0.00	19.06 -0.37 0.00	14.03 -0.43 0.00	16.55 -0.36 0.00	19.00 -0.39 0.00	19.00 -0.47 0.00	27.45 -0.79 0.00	37.96 -1.66 0.00	34.68 -1.22 0.00	35.16 -1.43 0.00	35.86 -2.46 0.78	33.78 -2.20 0.00	31.11 -2.20 0.00	24.16 -1.73 0.00	20.10 -1.51 0.00	19.39 -1.37 0.00	18.59 -1.70 3.94	23.67 -1.72 1.14	27.87 -1.44 0.00	30.42 -1.47 0.00	30.14 -1.35 0.00	24.56 -1.00 0.00	18.77 -0.68 0.00	18.86 -0.60 0.00
COLONIE_LFGE__ 323577	84.40 1.16 -63.85	80.37 1.17 -59.77	82.94 0.84 -67.64	81.80 0.98 -63.91	81.90 1.14 -61.37	94.65 1.23 -73.95	103.62 1.86 -73.52	129.31 2.61 -87.07	108.43 2.55 -69.98	86.55 2.45 -47.51	71.09 2.62 -29.37	71.49 2.27 -33.25	65.00 2.00 -29.68	68.06 1.53 -40.64	67.33 1.30 -44.43	70.11 1.27 -48.09	71.48 1.48 -45.78	78.65 1.72 -50.39	96.36 1.96 -65.08	94.75 2.14 -60.73	81.09 2.08 -47.52	76.56 1.58 -49.43	73.80 1.03 -53.33	68.69 1.01 -48.21
COPENHAGEN_WT_PWR 323753	21.93 0.14 -2.41	21.90 0.21 -2.26	17.08 0.07 -2.55	19.41 0.08 -2.41	21.90 0.19 -2.32	22.53 0.27 -2.79	31.61 0.65 -2.73	44.24 1.39 -3.23	39.39 0.90 -2.60	39.12 0.77 -1.76	41.07 1.01 -0.95	38.00 0.79 -1.23	35.12 0.70 -1.10	27.79 0.39 -1.51	23.58 0.32 -1.65	22.88 0.33 -1.78	25.77 0.53 -1.01	28.64 0.40 -1.70	32.35 0.59 -2.46	35.04 0.86 -2.29	34.14 0.85 -1.79	28.01 0.59 -1.87	21.71 0.25 -2.01	21.50 0.21 -1.82

CORNELL____ 23752	31.15 0.68 -11.09	30.54 0.74 -10.38	26.73 0.52 -11.75	28.58 0.58 -11.10	30.74 0.70 -10.66	33.15 0.84 -12.84	42.73 1.30 -13.20	57.27 2.02 -15.63	50.32 1.87 -12.56	47.05 1.94 -8.53	46.59 2.23 -5.26	43.85 1.91 -5.97	40.27 1.63 -5.33	34.46 1.27 -7.29	30.64 1.06 -7.97	30.41 1.02 -8.63	33.58 1.16 -8.19	36.56 1.27 -8.74	41.93 1.32 -11.30	43.84 1.40 -10.55	41.17 1.42 -8.26	35.26 1.12 -8.59	29.47 0.76 -9.26	28.66 0.82 -8.38
COXSACKIE____GT 23611	72.19 1.71 -51.09	68.99 1.73 -47.83	69.85 1.26 -54.13	69.54 1.49 -51.15	70.20 1.71 -49.11	80.52 1.87 -59.18	89.94 2.85 -58.85	113.37 4.04 -69.70	95.65 3.73 -56.02	78.10 3.48 -38.04	66.34 3.75 -23.48	65.76 3.17 -26.62	59.88 2.80 -23.76	60.60 2.18 -32.53	59.08 1.90 -35.56	61.00 1.74 -38.49	62.82 2.08 -36.51	69.24 2.41 -40.28	84.38 2.99 -52.08	83.82 3.32 -48.61	72.62 3.09 -38.04	67.62 2.51 -39.56	63.82 1.69 -42.69	59.67 1.61 -38.59
CPV_VALLEY____CC1 323721	63.04 0.87 -42.78	60.39 0.91 -40.05	60.42 0.64 -45.32	60.46 0.73 -42.82	61.30 0.80 -41.12	69.95 0.93 -49.55	79.11 1.58 -49.29	100.18 2.18 -58.38	84.93 2.12 -46.92	70.75 2.31 -31.86	61.35 2.58 -19.67	60.68 2.41 -22.29	55.55 2.33 -19.90	54.98 1.84 -27.25	52.95 1.56 -29.79	54.48 1.47 -32.24	56.53 1.72 -30.58	62.05 1.78 -33.73	74.88 1.96 -43.61	74.67 2.07 -40.71	65.33 1.99 -31.85	60.37 1.69 -33.13	56.38 1.19 -35.74	52.91 1.13 -32.32
CPV_VALLEY____CC2 323722	63.04 0.87 -42.78	60.39 0.91 -40.05	60.42 0.64 -45.32	60.46 0.73 -42.82	61.30 0.80 -41.12	69.95 0.93 -49.55	79.11 1.58 -49.29	100.18 2.18 -58.38	84.93 2.12 -46.92	70.75 2.31 -31.86	61.35 2.58 -19.67	60.68 2.41 -22.29	55.55 2.33 -19.90	54.98 1.84 -27.25	52.95 1.56 -29.79	54.48 1.47 -32.24	56.53 1.72 -30.58	62.05 1.78 -33.73	74.88 1.96 -43.61	74.67 2.07 -40.71	65.33 1.99 -31.85	60.37 1.69 -33.13	56.38 1.19 -35.74	52.91 1.13 -32.32
CRESCENT____HYD 24018	84.40 1.16 -63.85	80.37 1.17 -59.77	82.94 0.84 -67.64	81.80 0.98 -63.91	81.90 1.14 -61.37	94.65 1.23 -73.95	103.62 1.86 -73.52	129.31 2.61 -87.07	108.43 2.55 -69.98	86.55 2.45 -47.51	71.09 2.62 -29.37	71.49 2.27 -33.25	65.00 2.00 -29.68	68.06 1.53 -40.64	67.33 1.30 -44.43	70.11 1.27 -48.09	71.48 1.48 -45.78	78.65 1.72 -50.39	96.36 1.96 -65.08	94.75 2.14 -60.73	81.09 2.08 -47.52	76.56 1.58 -49.43	73.80 1.03 -53.33	68.69 1.01 -48.21
CRICKET____VALLEY_CC1 323756	67.65 1.07 -47.20	64.68 1.07 -44.19	65.20 0.74 -50.00	65.00 0.85 -47.25	65.70 0.95 -45.37	75.17 1.03 -54.67	84.30 1.69 -54.37	106.32 2.30 -64.39	89.92 2.26 -51.76	74.14 2.41 -35.14	63.53 2.74 -21.70	63.12 2.55 -24.59	57.70 2.43 -21.95	57.89 1.94 -30.06	56.13 1.66 -32.86	57.88 1.56 -35.56	59.75 1.79 -33.73	65.67 1.91 -37.21	79.51 2.08 -48.11	79.00 2.20 -44.91	68.75 2.11 -35.14	63.87 1.76 -36.55	60.09 1.21 -39.44	56.33 1.21 -35.66
CRICKET____VALLEY_CC2 323757	67.65 1.07 -47.20	64.68 1.07 -44.19	65.20 0.74 -50.00	65.00 0.85 -47.25	65.70 0.95 -45.37	75.17 1.03 -54.67	84.30 1.69 -54.37	106.32 2.30 -64.39	89.92 2.26 -51.76	74.14 2.41 -35.14	63.53 2.74 -21.70	63.12 2.55 -24.59	57.70 2.43 -21.95	57.89 1.94 -30.06	56.13 1.66 -32.86	57.88 1.56 -35.56	59.75 1.79 -33.73	65.67 1.91 -37.21	79.51 2.08 -48.11	79.00 2.20 -44.91	68.75 2.11 -35.14	63.87 1.76 -36.55	60.09 1.21 -39.44	56.33 1.21 -35.66
CRICKET____VALLEY_CC3 323758	67.65 1.07 -47.20	64.68 1.07 -44.19	65.20 0.74 -50.00	65.00 0.85 -47.25	65.70 0.95 -45.37	75.17 1.03 -54.67	84.30 1.69 -54.37	106.32 2.30 -64.39	89.92 2.26 -51.76	74.14 2.41 -35.14	63.53 2.74 -21.70	63.12 2.55 -24.59	57.70 2.43 -21.95	57.89 1.94 -30.06	56.13 1.66 -32.86	57.88 1.56 -35.56	59.75 1.79 -33.73	65.67 1.91 -37.21	79.51 2.08 -48.11	79.00 2.20 -44.91	68.75 2.11 -35.14	63.87 1.76 -36.55	60.09 1.21 -39.44	56.33 1.21 -35.66
CRUCIBLE_METL_DRP 24180	24.94 0.33 -5.23	24.67 0.35 -4.89	20.24 0.25 -5.54	22.39 0.25 -5.23	24.74 0.33 -5.02	25.93 0.41 -6.05	34.61 0.56 -5.81	47.38 0.87 -6.88	42.26 0.83 -5.53	41.19 0.84 -3.76	42.44 1.01 -2.32	39.46 0.86 -2.63	36.39 0.73 -2.35	29.68 0.57 -3.21	25.60 0.47 -3.51	25.02 0.46 -3.80	28.37 0.53 -3.61	31.24 0.58 -4.12	35.22 0.59 -5.33	37.50 0.64 -4.97	36.05 0.66 -3.89	30.11 0.51 -4.05	24.16 0.35 -4.37	23.80 0.39 -3.95
DAHOWA____HYDRO 323763	86.07 1.36 -65.33	81.92 1.34 -61.16	84.65 0.98 -69.21	83.47 1.17 -65.39	83.53 1.36 -62.79	96.67 1.54 -75.67	105.87 2.46 -75.18	132.23 3.57 -89.04	110.91 3.45 -71.57	88.33 3.15 -48.59	72.50 3.36 -30.03	72.89 2.91 -34.00	66.10 2.43 -30.36	69.32 1.87 -41.56	68.62 1.58 -45.43	71.47 1.54 -49.17	72.84 1.79 -46.82	80.22 2.12 -51.56	98.39 2.49 -66.59	96.74 2.74 -62.11	82.71 2.61 -48.60	78.07 1.97 -50.55	75.27 1.28 -54.54	70.00 1.23 -49.31
DANC____LFGE 323619	22.49 0.08 -3.02	22.41 0.15 -2.83	17.70 0.04 -3.20	19.98 0.05 -3.02	22.41 0.12 -2.90	23.16 0.19 -3.50	32.07 0.42 -3.41	44.61 0.95 -4.04	39.79 0.65 -3.24	39.34 0.55 -2.20	41.15 0.78 -1.27	38.13 0.61 -1.54	35.22 0.53 -1.38	28.11 0.34 -1.88	23.95 0.28 -2.06	23.26 0.27 -2.23	26.30 0.41 -1.66	29.08 0.29 -2.25	32.80 0.41 -3.08	35.34 0.57 -2.87	34.31 0.57 -2.25	28.33 0.43 -2.34	22.16 0.19 -2.52	21.92 0.17 -2.28
DANSKAMMER____1 23586	67.69 1.38 -46.92	64.73 1.38 -43.93	65.14 0.97 -49.71	65.01 1.13 -46.97	65.75 1.26 -45.10	75.23 1.42 -54.35	84.61 2.32 -54.06	106.89 3.25 -64.02	90.44 3.09 -51.45	74.70 3.18 -34.93	64.15 3.48 -21.57	63.62 3.20 -24.45	58.14 3.00 -21.83	58.13 2.36 -29.88	56.24 1.97 -32.66	58.01 1.89 -35.36	59.96 2.20 -33.53	65.92 2.39 -36.99	79.84 2.69 -47.83	79.47 2.93 -44.65	69.20 2.77 -34.94	64.22 2.33 -36.34	60.26 1.61 -39.20	56.45 1.54 -35.45
DANSKAMMER____2 23589	67.69 1.38 -46.92	64.73 1.38 -43.93	65.14 0.97 -49.71	65.01 1.13 -46.97	65.75 1.26 -45.10	75.23 1.42 -54.35	84.61 2.32 -54.06	106.89 3.25 -64.02	90.44 3.09 -51.45	74.70 3.18 -34.93	64.15 3.48 -21.57	63.62 3.20 -24.45	58.14 3.00 -21.83	58.13 2.36 -29.88	56.24 1.97 -32.66	58.01 1.89 -35.36	59.96 2.20 -33.53	65.92 2.39 -36.99	79.84 2.69 -47.83	79.47 2.93 -44.65	69.20 2.77 -34.94	64.22 2.33 -36.34	60.26 1.61 -39.20	56.45 1.54 -35.45
DANSKAMMER____3 23590	67.69 1.38 -46.92	64.73 1.38 -43.93	65.14 0.97 -49.71	65.01 1.13 -46.97	65.75 1.26 -45.10	75.23 1.42 -54.35	84.61 2.32 -54.06	106.89 3.25 -64.02	90.44 3.09 -51.45	74.70 3.18 -34.93	64.15 3.48 -21.57	63.62 3.20 -24.45	58.14 3.00 -21.83	58.13 2.36 -29.88	56.24 1.97 -32.66	58.01 1.89 -35.36	59.96 2.20 -33.53	65.92 2.39 -36.99	79.84 2.69 -47.83	79.47 2.93 -44.65	69.20 2.77 -34.94	64.22 2.33 -36.34	60.26 1.61 -39.20	56.45 1.54 -35.45
DANSKAMMER____4 23591	67.69 1.38 -46.92	64.73 1.38 -43.93	65.14 0.97 -49.71	65.01 1.13 -46.97	65.75 1.26 -45.10	75.23 1.42 -54.35	84.61 2.32 -54.06	106.89 3.25 -64.02	90.44 3.09 -51.45	74.70 3.18 -34.93	64.15 3.48 -21.57	63.62 3.20 -24.45	58.14 3.00 -21.83	58.13 2.36 -29.88	56.24 1.97 -32.66	58.01 1.89 -35.36	59.96 2.20 -33.53	65.92 2.39 -36.99	79.84 2.69 -47.83	79.47 2.93 -44.65	69.20 2.77 -34.94	64.22 2.33 -36.34	60.26 1.61 -39.20	56.45 1.54 -35.45

DANSKAMMER___DIESEL 23592	67.69 1.38 -46.92	64.73 1.38 -43.93	65.14 0.97 -49.71	65.01 1.13 -46.97	65.75 1.26 -45.10	75.23 1.42 -54.35	84.61 2.32 -54.06	106.89 3.25 -64.02	90.44 3.09 -51.45	74.70 3.18 -34.93	64.15 3.48 -21.57	63.62 3.20 -24.45	58.14 3.00 -21.83	58.13 2.36 -29.88	56.24 1.97 -32.66	58.01 1.89 -35.36	59.96 2.20 -33.53	65.92 2.39 -36.99	79.84 2.69 -47.83	79.47 2.93 -44.65	69.20 2.77 -34.94	64.22 2.33 -36.34	60.26 1.61 -39.20	56.45 1.54 -35.45
DASHVILLE___HYD 23610	68.11 1.36 -47.36	65.15 1.38 -44.34	65.61 0.97 -50.18	65.45 1.13 -47.41	66.17 1.26 -45.52	75.75 1.42 -54.86	85.17 2.37 -54.57	107.53 3.29 -64.62	90.96 3.12 -51.94	75.00 3.15 -35.26	64.35 3.48 -21.77	63.78 3.13 -24.68	58.28 2.93 -22.03	58.36 2.30 -30.16	56.50 1.92 -32.97	58.28 1.83 -35.69	60.26 2.18 -33.85	66.25 2.36 -37.34	80.32 2.73 -48.28	79.89 2.93 -45.07	69.53 2.77 -35.26	64.53 2.30 -36.68	60.61 1.59 -39.57	56.76 1.52 -35.78
DELAWARE___LFGE 323621	40.34 0.72 -20.23	39.17 0.80 -18.94	36.48 0.58 -21.44	37.82 0.66 -20.26	39.59 0.76 -19.45	43.76 0.86 -23.44	53.01 1.38 -23.40	69.39 2.06 -27.71	60.03 1.87 -22.27	53.65 1.94 -15.12	50.66 2.23 -9.34	48.53 1.98 -10.58	44.56 1.80 -9.45	40.22 1.40 -12.93	36.94 1.19 -14.14	37.18 1.12 -15.30	40.05 1.31 -14.51	43.87 1.38 -15.95	51.40 1.46 -20.63	52.71 1.56 -19.25	48.10 1.54 -15.07	42.50 1.28 -15.67	37.21 0.85 -16.91	35.61 0.86 -15.29
DOGLEVILLE___HYD 23807	20.07 0.68 0.00	20.16 0.74 0.00	15.01 0.55 0.00	17.53 0.63 0.00	20.12 0.74 0.00	20.22 0.76 0.00	29.34 1.10 0.00	41.13 1.51 0.00	37.19 1.29 0.00	37.94 1.35 0.00	40.75 1.60 -0.05	37.45 1.48 0.00	34.61 1.30 0.00	26.82 0.93 0.00	22.39 0.78 0.00	21.51 0.75 0.00	25.39 0.92 -0.25	27.57 0.95 -0.07	30.36 1.05 0.00	32.97 1.08 0.00	32.57 1.07 0.00	26.45 0.89 0.00	20.01 0.56 0.00	20.05 0.58 0.00
DUNKIRK___1 23563	28.54 0.06 -9.09	28.00 0.06 -8.51	24.18 0.09 -9.63	26.08 0.07 -9.10	28.05 -0.08 -8.74	30.37 0.37 -10.53	38.67 -0.03 -10.46	51.94 -0.08 -12.39	46.39 0.54 -9.96	43.93 0.58 -6.76	44.13 0.86 -4.17	41.17 0.47 -4.73	37.61 0.07 -4.22	31.99 0.31 -5.78	28.34 0.41 -6.32	27.96 0.35 -6.84	30.99 0.27 -6.49	34.19 0.48 -7.17	38.52 -0.06 -9.27	40.13 -0.38 -8.63	37.80 -0.44 -6.75	32.09 -0.49 -7.02	26.67 -0.35 -7.57	26.43 0.12 -6.85
DUNKIRK___2 23564	28.54 0.06 -9.09	28.00 0.06 -8.51	24.18 0.09 -9.63	26.08 0.07 -9.10	28.05 -0.08 -8.74	30.37 0.37 -10.53	38.67 -0.03 -10.46	51.94 -0.08 -12.39	46.39 0.54 -9.96	43.93 0.58 -6.76	44.13 0.86 -4.17	41.17 0.47 -4.73	37.61 0.07 -4.22	31.99 0.31 -5.78	28.34 0.41 -6.32	27.96 0.35 -6.84	30.99 0.27 -6.49	34.19 0.48 -7.17	38.52 -0.06 -9.27	40.13 -0.38 -8.63	37.80 -0.44 -6.75	32.09 -0.49 -7.02	26.67 -0.35 -7.57	26.43 0.12 -6.85
DUNKIRK___3 23565	28.39 0.00 -9.01	27.90 0.04 -8.43	24.07 0.07 -9.54	25.94 0.02 -9.01	27.93 -0.12 -8.66	30.21 0.31 -10.43	38.45 -0.17 -10.38	51.65 -0.28 -12.30	46.14 0.36 -9.88	43.70 0.40 -6.71	43.95 0.70 -4.14	40.92 0.25 -4.70	37.44 -0.07 -4.19	31.84 0.21 -5.74	28.21 0.32 -6.28	27.82 0.27 -6.79	30.86 0.19 -6.44	34.01 0.37 -7.10	38.37 -0.12 -9.18	39.99 -0.45 -8.55	37.72 -0.47 -6.69	32.03 -0.49 -6.96	26.61 -0.35 -7.51	26.39 0.14 -6.79
DUNKIRK___4 23566	28.39 0.00 -9.01	27.90 0.04 -8.43	24.07 0.07 -9.54	25.94 0.02 -9.01	27.93 -0.12 -8.66	30.21 0.31 -10.43	38.45 -0.17 -10.38	51.65 -0.28 -12.30	46.14 0.36 -9.88	43.70 0.40 -6.71	43.95 0.70 -4.14	40.92 0.25 -4.70	37.44 -0.07 -4.19	31.84 0.21 -5.74	28.21 0.32 -6.28	27.82 0.27 -6.79	30.86 0.19 -6.44	34.01 0.37 -7.10	38.37 -0.12 -9.18	39.99 -0.45 -8.55	37.72 -0.47 -6.69	32.03 -0.49 -6.96	26.61 -0.35 -7.51	26.39 0.14 -6.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	66.62 1.34 -45.90	63.75 1.36 -42.97	64.02 0.94 -48.62	63.94 1.08 -45.94	64.71 1.20 -44.11	73.99 1.36 -53.16	83.29 2.17 -52.88	105.26 3.01 -62.62	89.14 2.91 -50.33	73.98 3.22 -34.17	63.76 3.56 -21.10	63.27 3.38 -23.92	57.83 3.17 -21.35	57.63 2.51 -29.23	55.66 2.10 -31.95	57.34 1.99 -34.58	59.36 2.33 -32.80	65.17 2.44 -36.19	78.79 2.69 -46.79	78.43 2.87 -43.67	68.41 2.74 -34.17	63.40 2.30 -35.54	59.43 1.63 -38.35	55.70 1.56 -34.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.36 1.16 -45.81	63.50 1.19 -42.89	63.83 0.84 -48.54	63.73 0.96 -45.86	64.49 1.07 -44.03	73.76 1.23 -53.07	83.05 2.03 -52.78	104.99 2.85 -62.51	88.87 2.73 -50.24	73.56 2.86 -34.11	63.33 3.17 -21.06	62.80 2.95 -23.87	57.39 2.76 -21.31	57.27 2.20 -29.18	55.34 1.84 -31.90	57.05 1.76 -34.52	59.03 2.06 -32.74	64.84 2.18 -36.12	78.44 2.43 -46.70	78.10 2.62 -43.59	68.10 2.49 -34.11	63.13 2.10 -35.48	59.19 1.46 -38.28	55.46 1.38 -34.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	66.84 1.55 -45.90	63.98 1.57 -42.98	64.20 1.11 -48.63	64.13 1.27 -45.95	64.93 1.41 -44.12	74.15 1.52 -53.16	83.09 1.98 -52.88	104.86 2.61 -62.61	88.77 2.55 -50.33	73.57 2.82 -34.17	63.32 3.13 -21.09	62.86 2.98 -23.91	57.46 2.80 -21.34	57.34 2.23 -29.22	55.41 1.86 -31.94	57.12 1.79 -34.58	59.08 2.06 -32.79	64.90 2.18 -36.18	78.49 2.40 -46.78	78.11 2.55 -43.66	68.09 2.43 -34.17	63.14 2.05 -35.54	59.26 1.46 -38.35	55.75 1.61 -34.67
EAST HAMPTON___GT 23717	71.68 2.81 -49.48	65.22 2.82 -42.97	65.06 1.97 -48.63	65.07 2.21 -45.95	66.03 2.52 -44.12	75.55 2.92 -53.17	92.99 4.23 -60.52	109.61 5.86 -64.12	111.04 5.42 -69.72	103.97 5.60 -61.79	75.33 5.90 -30.33	73.36 5.68 -31.71	59.90 5.23 -21.35	59.11 3.99 -29.23	56.89 3.33 -31.96	58.46 3.11 -34.59	61.60 3.92 -33.44	73.36 4.49 -42.34	81.28 5.16 -46.81	96.26 5.68 -58.70	82.12 5.01 -45.62	79.25 4.42 -49.28	61.05 3.23 -38.37	57.10 2.96 -34.68
EAST RIVER___6 23660	66.45 1.16 -45.90	63.60 1.20 -42.97	63.91 0.82 -48.62	63.78 0.93 -45.94	64.55 1.05 -44.11	73.89 1.26 -53.16	83.26 2.14 -52.88	105.34 3.09 -62.62	89.24 3.02 -50.33	74.16 3.40 -34.17	63.99 3.79 -21.10	63.59 3.71 -23.92	58.10 3.43 -21.35	57.81 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.30 2.57 -36.19	78.74 2.64 -46.79	78.37 2.81 -43.67	68.32 2.65 -34.17	63.45 2.35 -35.54	59.45 1.65 -38.35	55.64 1.50 -34.67
EAST RIVER___7 23524	66.45 1.16 -45.90	63.60 1.20 -42.97	63.91 0.82 -48.62	63.78 0.93 -45.94	64.55 1.05 -44.11	73.89 1.26 -53.16	83.26 2.14 -52.88	105.34 3.09 -62.62	89.24 3.02 -50.33	74.16 3.40 -34.17	63.99 3.79 -21.10	63.59 3.71 -23.92	58.10 3.43 -21.35	57.81 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.30 2.57 -36.19	78.74 2.64 -46.79	78.37 2.81 -43.67	68.32 2.65 -34.17	63.45 2.35 -35.54	59.45 1.65 -38.35	55.64 1.50 -34.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	66.51 1.28 -45.84	63.65 1.30 -42.92	63.94 0.91 -48.57	63.83 1.03 -45.89	64.59 1.14 -44.06	73.89 1.32 -53.10	83.20 2.14 -52.82	105.19 3.01 -62.55	89.04 2.87 -50.27	73.90 3.18 -34.13	63.69 3.52 -21.07	63.17 3.31 -23.89	57.74 3.10 -21.33	57.55 2.46 -29.20	55.60 2.07 -31.92	57.28 1.97 -34.54	59.29 2.30 -32.76	65.10 2.41 -36.15	78.71 2.67 -46.73	78.35 2.84 -43.62	68.34 2.71 -34.13	63.33 2.27 -35.50	59.35 1.59 -38.30	55.60 1.50 -34.63

EAST_HAMPTON___DIESEL 23722	71.70 2.83 -49.48	65.22 2.82 -42.97	65.06 1.97 -48.63	65.07 2.21 -45.95	66.03 2.52 -44.12	75.57 2.94 -53.17	92.99 4.23 -60.52	109.61 5.86 -64.12	111.04 5.42 -69.72	103.97 5.60 -61.79	75.33 5.90 -30.33	73.36 5.68 -31.71	59.90 5.23 -21.35	59.11 3.99 -29.23	56.92 3.35 -31.96	58.46 3.11 -34.59	61.60 3.92 -33.44	73.36 4.49 -42.34	81.28 5.16 -46.81	96.26 5.68 -58.70	82.12 5.01 -45.62	79.25 4.42 -49.28	61.05 3.23 -38.37	57.10 2.96 -34.68
EAST_RIVER___1 323558	66.62 1.34 -45.90	63.75 1.36 -42.97	64.02 0.94 -48.62	63.93 1.08 -45.94	64.70 1.20 -44.11	74.03 1.40 -53.16	83.40 2.29 -52.88	105.46 3.21 -62.62	89.32 3.09 -50.33	74.24 3.48 -34.17	64.03 3.83 -21.10	63.56 3.67 -23.92	58.10 3.43 -21.35	57.84 2.72 -29.23	55.83 2.27 -31.95	57.51 2.16 -34.58	59.55 2.52 -32.80	65.35 2.63 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.56 2.90 -34.17	63.55 2.45 -35.54	59.55 1.75 -38.35	55.75 1.61 -34.67
EAST_RIVER___2 323559	66.45 1.16 -45.90	63.60 1.20 -42.97	63.91 0.82 -48.62	63.78 0.93 -45.94	64.55 1.05 -44.11	73.89 1.26 -53.16	83.26 2.14 -52.88	105.34 3.09 -62.62	89.24 3.02 -50.33	74.16 3.40 -34.17	63.99 3.79 -21.10	63.59 3.71 -23.92	58.10 3.43 -21.35	57.81 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.52 2.50 -32.80	65.30 2.57 -36.19	78.74 2.64 -46.79	78.37 2.81 -43.67	68.32 2.65 -34.17	63.45 2.35 -35.54	59.45 1.65 -38.35	55.64 1.50 -34.67
EAST___DELAWARE_HYD 23607	64.63 1.30 -43.94	61.90 1.34 -41.14	61.95 0.94 -46.55	61.98 1.08 -43.99	62.84 1.22 -42.23	71.74 1.38 -50.90	81.18 2.32 -50.63	102.84 3.25 -59.96	87.10 3.02 -48.19	72.38 3.07 -32.72	62.74 3.44 -20.20	62.04 3.17 -22.90	56.72 2.96 -20.44	56.21 2.33 -27.99	54.15 1.95 -30.59	55.75 1.87 -33.11	57.84 2.20 -31.41	63.55 2.36 -34.65	76.80 2.69 -44.79	76.60 2.90 -41.81	66.89 2.68 -32.72	61.86 2.27 -34.03	57.76 1.59 -36.71	54.16 1.50 -33.19
ELEC_TRO_TEK 24086	70.48 1.61 -49.48	64.09 1.69 -42.97	64.25 1.16 -48.63	64.14 1.28 -45.95	64.98 1.47 -44.12	74.41 1.77 -53.17	91.35 2.60 -60.52	107.35 3.61 -64.12	109.10 3.48 -69.72	102.14 3.77 -61.79	73.49 4.07 -30.33	71.53 3.85 -31.71	58.40 3.73 -21.35	58.00 2.87 -29.23	55.96 2.40 -31.96	57.61 2.26 -34.59	60.31 2.64 -33.44	71.72 2.84 -42.34	79.26 3.14 -46.81	93.93 3.35 -58.70	80.26 3.15 -45.62	77.51 2.68 -49.28	59.82 2.00 -38.37	55.99 1.85 -34.68
ELLENBURG_WT_PWR 323604	18.85 -0.54 0.00	18.82 -0.60 0.00	13.88 -0.58 0.00	16.35 -0.56 0.00	18.77 -0.62 0.00	18.71 -0.76 0.00	26.99 -1.24 0.00	37.29 -2.34 0.00	34.03 -1.87 0.00	34.50 -2.08 0.00	35.31 -3.01 0.78	33.31 -2.66 0.00	30.75 -2.56 0.00	23.85 -2.05 0.00	19.86 -1.75 0.00	19.16 -1.60 0.00	18.30 -1.96 3.96	23.29 -2.10 1.15	27.32 -1.99 0.00	29.88 -2.01 0.00	29.67 -1.83 0.00	24.22 -1.33 0.00	18.49 -0.95 0.00	18.61 -0.86 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.94 -0.21 -8.77	27.52 -0.12 -8.21	23.71 -0.04 -9.29	25.52 -0.17 -8.78	27.53 -0.29 -8.43	29.70 0.08 -10.16	37.69 -0.68 -10.13	50.64 -0.99 -12.00	45.22 -0.32 -9.64	42.88 -0.25 -6.55	43.10 -0.04 -4.04	40.16 -0.39 -4.58	36.77 -0.63 -4.09	31.31 -0.18 -5.60	27.73 0.00 -6.12	27.35 -0.04 -6.63	30.34 -0.17 -6.28	33.45 0.00 -6.91	37.72 -0.53 -8.94	39.36 -0.86 -8.33	37.20 -0.82 -6.52	31.65 -0.69 -6.78	26.28 -0.49 -7.32	26.12 0.04 -6.62
EMPIRE_CC_1 323656	82.72 0.85 -62.48	78.82 0.89 -58.50	81.32 0.67 -66.20	80.23 0.78 -62.55	80.34 0.89 -60.06	92.74 0.90 -72.37	101.32 1.13 -71.95	126.47 1.63 -85.21	106.00 1.62 -68.49	84.81 1.72 -46.50	69.41 1.57 -28.74	69.85 1.33 -32.54	63.53 1.17 -29.05	66.52 0.85 -39.77	65.85 0.76 -43.48	68.57 0.75 -47.06	69.86 0.85 -44.79	76.86 1.01 -49.31	94.15 1.14 -63.69	92.60 1.28 -59.44	79.23 1.23 -46.51	74.88 0.95 -48.38	72.18 0.54 -52.19	67.16 0.51 -47.19
EMPIRE_CC_2 323658	82.72 0.85 -62.48	78.82 0.89 -58.50	81.32 0.67 -66.20	80.23 0.78 -62.55	80.34 0.89 -60.06	92.74 0.90 -72.37	101.32 1.13 -71.95	126.47 1.63 -85.21	106.00 1.62 -68.49	84.81 1.72 -46.50	69.41 1.57 -28.74	69.85 1.33 -32.54	63.53 1.17 -29.05	66.52 0.85 -39.77	65.85 0.76 -43.48	68.57 0.75 -47.06	69.86 0.85 -44.79	76.86 1.01 -49.31	94.15 1.14 -63.69	92.60 1.28 -59.44	79.23 1.23 -46.51	74.88 0.95 -48.38	72.18 0.54 -52.19	67.16 0.51 -47.19
ERIE_WT_PWR 323693	28.30 -0.06 -8.97	27.86 0.04 -8.40	24.04 0.07 -9.50	25.86 -0.03 -8.98	27.86 -0.16 -8.62	30.09 0.23 -10.39	38.21 -0.40 -10.37	51.39 -0.52 -12.28	45.87 0.11 -9.87	43.44 0.15 -6.70	43.67 0.43 -4.14	40.70 0.04 -4.69	37.23 -0.27 -4.19	31.73 0.10 -5.73	28.11 0.24 -6.27	27.73 0.19 -6.78	30.76 0.10 -6.43	33.91 0.29 -7.07	38.25 -0.20 -9.15	39.94 -0.48 -8.53	37.70 -0.47 -6.67	32.06 -0.43 -6.94	26.64 -0.29 -7.49	26.43 0.19 -6.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.08 0.66 -11.03	30.47 0.72 -10.33	26.65 0.51 -11.69	28.51 0.56 -11.04	30.67 0.68 -10.60	33.04 0.80 -12.78	42.66 1.27 -13.16	57.19 1.98 -15.58	50.25 1.83 -12.52	46.96 1.86 -8.50	46.50 2.15 -5.25	43.76 1.83 -5.95	40.22 1.60 -5.31	34.41 1.24 -7.27	30.58 1.02 -7.95	30.34 0.98 -8.60	33.53 1.14 -8.16	36.48 1.25 -8.70	41.84 1.29 -11.24	43.76 1.37 -10.50	41.06 1.35 -8.21	35.20 1.10 -8.54	29.40 0.74 -9.22	28.60 0.80 -8.33
E_CANADA_CAP_HY 24051	98.84 1.41 -78.04	93.95 1.46 -73.06	98.21 1.07 -82.68	96.28 1.25 -78.12	95.91 1.51 -75.01	111.54 1.67 -90.40	120.57 2.46 -89.88	149.83 3.77 -106.44	124.82 3.37 -85.55	97.71 3.04 -58.09	78.39 3.40 -35.89	79.61 2.98 -40.65	72.17 2.57 -36.29	77.60 2.02 -49.68	77.65 1.73 -54.31	81.21 1.66 -58.78	82.08 1.94 -55.91	90.43 2.31 -61.58	111.62 2.75 -79.56	109.13 3.00 -74.25	92.55 2.96 -58.10	88.28 2.30 -60.43	86.18 1.54 -65.20	79.79 1.38 -58.95
E_CANADA_MHWK_HY 24050	20.07 0.68 0.00	20.16 0.74 0.00	15.01 0.55 0.00	17.53 0.63 0.00	20.12 0.74 0.00	20.22 0.76 0.00	29.34 1.10 0.00	41.13 1.51 0.00	37.19 1.29 0.00	37.94 1.35 0.00	40.75 1.60 -0.05	37.45 1.48 0.00	34.61 1.30 0.00	26.82 0.93 0.00	22.39 0.78 0.00	21.51 0.75 0.00	25.39 0.92 -0.25	27.57 0.95 -0.07	30.36 1.05 0.00	32.97 1.08 0.00	32.57 1.07 0.00	26.45 0.89 0.00	20.01 0.56 0.00	20.05 0.58 0.00
E_FISHKILL___LBMP 23776	66.94 1.14 -46.41	64.04 1.17 -43.45	64.45 0.82 -49.17	64.30 0.93 -46.46	65.04 1.05 -44.61	74.41 1.19 -53.76	83.62 1.92 -53.47	105.60 2.66 -63.32	89.38 2.59 -50.90	73.96 2.82 -34.56	63.56 3.13 -21.33	63.07 2.91 -24.18	57.67 2.76 -21.59	57.65 2.20 -29.56	55.75 1.84 -32.31	57.48 1.74 -34.97	59.43 2.04 -33.17	65.28 2.15 -36.59	78.99 2.37 -47.31	78.57 2.52 -44.16	68.44 2.39 -34.56	63.51 2.02 -35.94	59.64 1.42 -38.78	55.87 1.34 -35.06
FALCON___SEABRD_CC1 323796	19.08 -0.31 0.00	19.06 -0.37 0.00	14.04 -0.42 0.00	16.55 -0.36 0.00	19.00 -0.39 0.00	18.96 -0.51 0.00	27.39 -0.85 0.00	37.85 -1.78 0.00	34.57 -1.33 0.00	35.05 -1.54 0.00	35.74 -2.58 0.78	33.67 -2.30 0.00	31.05 -2.27 0.00	24.11 -1.79 0.00	20.05 -1.56 0.00	19.35 -1.41 0.00	18.51 -1.77 3.95	23.59 -1.81 1.15	27.76 -1.55 0.00	30.33 -1.56 0.00	30.05 -1.45 0.00	24.53 -1.02 0.00	18.73 -0.72 0.00	18.82 -0.64 0.00

FALCON___SEABRD_CC2 323797	19.08 -0.31 0.00	19.06 -0.37 0.00	14.04 -0.42 0.00	16.55 -0.36 0.00	19.00 -0.39 0.00	18.96 -0.51 0.00	27.39 -0.85 0.00	37.85 -1.78 0.00	34.57 -1.33 0.00	35.05 -1.54 0.00	35.74 -2.58 0.78	33.67 -2.30 0.00	31.05 -2.27 0.00	24.11 -1.79 0.00	20.05 -1.56 0.00	19.35 -1.41 0.00	18.51 -1.77 3.95	23.59 -1.81 1.15	27.76 -1.55 0.00	30.33 -1.56 0.00	30.05 -1.45 0.00	24.53 -1.02 0.00	18.73 -0.72 0.00	18.82 -0.64 0.00
FAR ROCKAWAY___4 23548	70.73 1.86 -49.48	64.32 1.92 -42.97	64.42 1.33 -48.63	64.35 1.49 -45.95	65.18 1.67 -44.12	74.64 2.01 -53.17	91.78 3.02 -60.52	107.11 3.37 -64.12	108.88 3.27 -69.72	102.33 3.95 -61.79	74.04 4.61 -30.33	72.00 4.31 -31.71	58.83 4.16 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.88 2.53 -34.59	60.63 2.95 -33.44	72.06 3.18 -42.34	79.67 3.55 -46.81	93.74 3.16 -58.70	80.80 3.68 -45.62	77.92 3.09 -49.28	60.09 2.27 -38.37	56.23 2.08 -34.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	66.78 1.49 -45.90	63.89 1.50 -42.97	64.14 1.05 -48.62	64.05 1.20 -45.94	64.84 1.34 -44.11	74.19 1.56 -53.16	83.62 2.51 -52.88	105.77 3.53 -62.62	89.64 3.41 -50.33	74.57 3.81 -34.17	64.38 4.19 -21.10	63.88 3.99 -23.92	58.39 3.73 -21.35	58.07 2.95 -29.23	56.00 2.44 -31.95	57.69 2.35 -34.58	59.77 2.74 -32.80	65.59 2.87 -36.19	79.26 3.17 -46.79	78.94 3.38 -43.67	68.85 3.18 -34.17	63.78 2.68 -35.54	59.70 1.91 -38.35	55.91 1.77 -34.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	66.66 1.38 -45.90	63.77 1.38 -42.97	64.05 0.97 -48.62	63.95 1.10 -45.94	64.72 1.22 -44.11	74.05 1.42 -53.16	83.45 2.34 -52.88	105.50 3.25 -62.62	89.39 3.16 -50.33	74.27 3.51 -34.17	64.11 3.91 -21.10	63.59 3.71 -23.92	58.13 3.46 -21.35	57.87 2.74 -29.23	55.85 2.29 -31.95	57.55 2.20 -34.58	59.57 2.54 -32.80	65.41 2.68 -36.19	79.03 2.93 -46.79	78.69 3.13 -43.67	68.63 2.96 -34.17	63.60 2.51 -35.54	59.57 1.77 -38.35	55.79 1.65 -34.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	66.64 1.36 -45.90	63.77 1.38 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.94	64.72 1.22 -44.11	74.03 1.40 -53.16	83.43 2.32 -52.88	105.46 3.21 -62.62	89.35 3.12 -50.33	74.24 3.48 -34.17	64.07 3.87 -21.10	63.56 3.67 -23.92	58.10 3.43 -21.35	57.84 2.72 -29.23	55.83 2.27 -31.95	57.53 2.18 -34.58	59.57 2.54 -32.80	65.38 2.65 -36.19	79.00 2.90 -46.79	78.65 3.09 -43.67	68.60 2.93 -34.17	63.58 2.48 -35.54	59.55 1.75 -38.35	55.77 1.64 -34.67
FARRAGUT___LBMP 323566	66.80 1.51 -45.90	63.91 1.52 -42.97	64.14 1.05 -48.62	64.05 1.20 -45.94	64.86 1.36 -44.11	74.19 1.56 -53.16	83.65 2.54 -52.88	105.82 3.57 -62.62	89.64 3.41 -50.33	74.57 3.81 -34.17	64.38 4.19 -21.10	63.88 3.99 -23.92	58.39 3.73 -21.35	58.07 2.95 -29.23	56.00 2.44 -31.95	57.69 2.35 -34.58	59.77 2.74 -32.80	65.59 2.87 -36.19	79.26 3.17 -46.79	78.94 3.38 -43.67	68.85 3.18 -34.17	63.78 2.68 -35.54	59.72 1.93 -38.35	55.93 1.79 -34.67
FENNER___WINDPWR 24204	25.59 0.54 -5.66	25.33 0.60 -5.30	20.88 0.42 -6.00	23.05 0.47 -5.67	25.41 0.58 -5.44	26.74 0.72 -6.56	36.87 1.19 -7.45	50.35 1.90 -8.82	44.60 1.62 -7.09	43.01 1.61 -4.81	43.95 1.88 -2.97	40.96 1.62 -3.37	37.75 1.43 -3.01	31.05 1.04 -4.12	26.98 0.87 -4.50	26.47 0.83 -4.87	29.87 1.02 -4.62	31.99 0.98 -4.46	36.17 1.09 -5.77	38.52 1.24 -5.39	36.94 1.23 -4.21	30.91 0.97 -4.38	24.78 0.60 -4.73	24.35 0.60 -4.28
FIBERTEK___ENERGY 23856	24.94 0.33 -5.23	24.67 0.35 -4.89	20.24 0.25 -5.54	22.39 0.25 -5.23	24.74 0.33 -5.02	25.93 0.41 -6.05	34.61 0.56 -5.81	47.38 0.87 -6.88	42.26 0.83 -5.53	41.19 0.84 -3.76	42.44 1.01 -2.32	39.46 0.86 -2.63	36.39 0.73 -2.35	29.68 0.57 -3.21	25.60 0.47 -3.51	25.02 0.46 -3.80	28.37 0.53 -3.61	31.24 0.58 -4.12	35.22 0.59 -5.33	37.50 0.64 -4.97	36.05 0.66 -3.89	30.11 0.51 -4.05	24.16 0.35 -4.37	23.80 0.39 -3.95
FITZPATRICK____ 23598	22.42 -0.12 -3.15	22.28 -0.10 -2.95	17.71 -0.09 -3.34	19.95 -0.12 -3.15	22.28 -0.13 -3.03	23.04 -0.08 -3.65	31.67 -0.17 -3.60	43.73 -0.16 -4.26	39.22 -0.11 -3.43	38.81 -0.11 -2.33	40.50 -0.04 -1.44	37.49 -0.11 -1.63	34.64 -0.13 -1.45	27.78 -0.10 -1.99	23.72 -0.06 -2.18	23.06 -0.06 -2.36	26.37 -0.10 -2.23	28.95 -0.08 -2.48	32.38 -0.15 -3.21	34.73 -0.16 -3.00	33.69 -0.16 -2.35	27.87 -0.13 -2.44	21.96 -0.12 -2.63	21.77 -0.08 -2.38
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	67.75 1.40 -46.97	64.81 1.42 -43.97	65.21 1.00 -49.76	65.07 1.15 -47.02	65.81 1.28 -45.14	75.33 1.46 -54.40	84.72 2.37 -54.11	107.04 3.33 -64.08	90.56 3.16 -51.50	74.81 3.26 -34.97	64.25 3.56 -21.59	63.72 3.27 -24.47	58.19 3.03 -21.85	58.18 2.38 -29.91	56.32 2.01 -32.70	58.06 1.91 -35.39	60.05 2.25 -33.57	65.99 2.41 -37.03	79.94 2.75 -47.88	79.55 2.97 -44.69	69.27 2.80 -34.97	64.28 2.35 -36.37	60.32 1.63 -39.24	56.50 1.56 -35.48
FORT ORANGE____ 23900	81.08 1.07 -60.63	77.29 1.11 -56.76	79.51 0.82 -64.23	78.56 0.96 -60.69	78.78 1.12 -58.27	90.86 1.17 -70.22	99.58 1.52 -69.82	124.45 2.14 -82.68	104.44 2.08 -66.46	83.80 2.08 -45.12	69.17 2.19 -27.89	69.46 1.91 -31.58	63.20 1.70 -28.19	65.78 1.29 -38.59	64.90 1.10 -42.19	67.49 1.06 -45.67	68.89 1.21 -43.45	75.79 1.41 -47.84	92.69 1.58 -61.80	91.28 1.72 -57.67	78.29 1.67 -45.13	73.80 1.30 -46.94	70.95 0.85 -50.64	66.19 0.93 -45.79
FORT_DRUM_COGEN 23780	21.69 0.14 -2.17	21.67 0.21 -2.03	16.82 0.06 -2.30	19.18 0.10 -2.17	21.69 0.21 -2.09	22.25 0.27 -2.51	31.37 0.68 -2.46	44.01 1.47 -2.91	39.17 0.93 -2.34	38.98 0.80 -1.59	40.94 1.01 -0.83	37.91 0.83 -1.11	35.01 0.70 -0.99	27.62 0.36 -1.36	23.42 0.32 -1.49	22.68 0.31 -1.61	25.51 0.53 -0.75	28.42 0.40 -1.49	32.14 0.62 -2.21	34.85 0.89 -2.07	33.99 0.88 -1.62	27.85 0.61 -1.68	21.51 0.25 -1.81	21.30 0.19 -1.64
FPL_FAR_ROCK_GT1 24212	70.73 1.86 -49.48	64.32 1.92 -42.97	64.42 1.33 -48.63	64.35 1.49 -45.95	65.18 1.67 -44.12	74.64 2.01 -53.17	91.78 3.02 -60.52	107.11 3.37 -64.12	108.88 3.27 -69.72	102.33 3.95 -61.79	74.04 4.61 -30.33	72.00 4.31 -31.71	58.83 4.16 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.88 2.53 -34.59	60.63 2.95 -33.44	72.06 3.18 -42.34	79.67 3.55 -46.81	93.74 3.16 -58.70	80.80 3.68 -45.62	77.92 3.09 -49.28	60.09 2.27 -38.37	56.23 2.08 -34.68
FPL_FAR_ROCK_GT2 23815	70.73 1.86 -49.48	64.32 1.92 -42.97	64.42 1.33 -48.63	64.35 1.49 -45.95	65.18 1.67 -44.12	74.64 2.01 -53.17	91.78 3.02 -60.52	107.11 3.37 -64.12	108.88 3.27 -69.72	102.33 3.95 -61.79	74.04 4.61 -30.33	72.00 4.31 -31.71	58.83 4.16 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.88 2.53 -34.59	60.63 2.95 -33.44	72.06 3.18 -42.34	79.67 3.55 -46.81	93.74 3.16 -58.70	80.80 3.68 -45.62	77.92 3.09 -49.28	60.09 2.27 -38.37	56.23 2.08 -34.68
FRANKLIN_FALL_HYD 24054	18.98 -0.41 0.00	18.94 -0.48 0.00	13.95 -0.51 0.00	16.47 -0.44 0.00	18.90 -0.48 0.00	18.90 -0.57 0.00	27.30 -0.93 0.00	37.88 -1.74 0.00	34.42 -1.47 0.00	34.94 -1.65 0.00	35.91 -2.46 0.73	33.78 -2.20 0.00	31.11 -2.20 0.00	24.16 -1.73 0.00	20.10 -1.51 0.00	19.39 -1.37 0.00	18.84 -1.67 3.71	23.68 -1.78 1.08	27.76 -1.55 0.00	30.26 -1.63 0.00	29.89 -1.61 0.00	24.33 -1.23 0.00	18.61 -0.84 0.00	18.69 -0.78 0.00

FREEPORT_EQUS_GT1 23764	70.69	64.28	64.39	64.31	65.16	74.60	91.66	107.83	109.49	102.54	73.88	71.85	58.73	58.23	56.16	57.80	60.60	71.93	79.49	94.19	80.52	77.80	60.04	56.21
	1.82	1.88	1.30	1.45	1.65	1.97	2.91	4.08	3.88	4.17	4.46	4.17	4.06	3.11	2.59	2.45	2.93	3.05	3.37	3.60	3.40	2.96	2.22	2.06
	-49.48	-42.97	-48.63	-45.95	-44.12	-53.17	-60.52	-64.12	-69.72	-61.79	-30.33	-31.71	-21.35	-29.23	-31.96	-34.59	-33.44	-42.34	-46.81	-58.70	-45.62	-49.28	-38.37	-34.68
FREEPORT___CT2 23818	70.69	64.28	64.39	64.31	65.16	74.60	91.66	107.83	109.49	102.54	73.88	71.85	58.73	58.23	56.16	57.80	60.60	71.93	79.49	94.19	80.52	77.80	60.04	56.21
	1.82	1.88	1.30	1.45	1.65	1.97	2.91	4.08	3.88	4.17	4.46	4.17	4.06	3.11	2.59	2.45	2.93	3.05	3.37	3.60	3.40	2.96	2.22	2.06
	-49.48	-42.97	-48.63	-45.95	-44.12	-53.17	-60.52	-64.12	-69.72	-61.79	-30.33	-31.71	-21.35	-29.23	-31.96	-34.59	-33.44	-42.34	-46.81	-58.70	-45.62	-49.28	-38.37	-34.68
FULTON COGEN____ 23766	23.54	23.34	18.82	21.01	23.36	24.29	32.98	45.41	40.58	39.89	41.42	38.43	35.45	28.64	24.57	23.94	27.27	29.96	33.65	35.98	34.78	28.88	22.93	22.67
	0.12	0.14	0.09	0.07	0.10	0.16	0.20	0.40	0.36	0.37	0.51	0.40	0.30	0.23	0.22	0.21	0.22	0.24	0.23	0.25	0.28	0.20	0.12	0.16
	-4.03	-3.78	-4.27	-4.04	-3.88	-4.67	-4.55	-5.39	-4.33	-2.94	-1.81	-2.06	-1.84	-2.51	-2.75	-2.97	-2.82	-3.18	-4.11	-3.84	-3.00	-3.12	-3.37	-3.05
FULTON___LFGE 323630	95.66	91.07	94.53	92.99	92.91	107.70	117.53	146.82	122.60	96.66	78.72	79.60	72.17	76.37	75.99	79.24	80.45	88.72	109.32	107.35	91.67	86.57	83.76	77.67
	2.38	2.47	1.79	2.11	2.50	2.65	4.21	6.42	5.71	5.08	5.63	5.14	4.50	3.44	2.96	2.82	3.27	3.87	4.69	5.17	5.17	3.81	2.59	2.39
	-73.89	-69.17	-78.28	-73.96	-71.02	-85.58	-85.09	-100.77	-81.00	-54.99	-33.98	-38.49	-34.36	-47.04	-51.42	-55.65	-52.95	-58.31	-75.32	-70.29	-55.00	-57.21	-61.72	-55.81
G.F.CEMENT___DRP 24184	86.42	82.23	85.02	83.82	83.87	97.11	106.42	132.95	111.59	88.75	72.84	73.17	66.32	69.55	68.87	71.74	73.10	80.55	98.81	97.14	83.05	78.32	75.52	70.23
	1.36	1.32	0.98	1.17	1.36	1.58	2.63	3.84	3.77	3.33	3.56	3.02	2.50	1.89	1.60	1.56	1.82	2.18	2.55	2.84	2.71	1.97	1.26	1.21
	-65.67	-61.49	-69.58	-65.74	-63.12	-76.07	-75.56	-89.48	-71.92	-48.83	-30.18	-34.17	-30.51	-41.77	-45.66	-49.42	-47.05	-51.84	-66.95	-62.42	-48.84	-50.80	-54.81	-49.55
GARDENVILLE___LBMP 24039	28.18	27.75	23.94	25.75	27.76	29.99	38.08	51.14	45.68	43.26	43.49	40.53	37.08	31.60	27.98	27.60	30.61	33.77	38.06	39.74	37.51	31.90	26.51	26.32
	-0.13	-0.04	0.01	-0.10	-0.21	0.17	-0.48	-0.71	-0.04	0.00	0.28	-0.11	-0.40	0.00	0.13	0.08	-0.02	0.19	-0.35	-0.64	-0.63	-0.56	-0.39	0.12
	-8.93	-8.36	-9.46	-8.94	-8.58	-10.35	-10.32	-12.22	-9.82	-6.67	-4.12	-4.67	-4.17	-5.71	-6.24	-6.75	-6.40	-7.04	-9.10	-8.49	-6.64	-6.91	-7.45	-6.74
GENERAL___MILLS 23808	28.28	27.86	24.02	25.84	27.86	30.09	38.21	51.35	45.84	43.40	43.67	40.66	37.20	31.70	28.09	27.71	30.73	33.88	38.22	39.90	37.66	32.03	26.62	26.43
	-0.08	0.04	0.06	-0.05	-0.16	0.23	-0.40	-0.55	0.07	0.11	0.43	0.00	-0.30	0.08	0.22	0.17	0.07	0.27	-0.24	-0.51	-0.51	-0.46	-0.31	0.19
	-8.97	-8.40	-9.50	-8.98	-8.62	-10.39	-10.37	-12.28	-9.87	-6.70	-4.14	-4.69	-4.19	-5.73	-6.27	-6.78	-6.43	-7.07	-9.15	-8.53	-6.67	-6.94	-7.49	-6.77
GE_PLASTICS___DRP 24183	80.41	76.64	78.83	77.89	78.12	90.06	98.90	123.69	103.79	83.36	68.90	69.18	62.96	65.46	64.53	67.08	68.50	75.34	92.12	90.76	77.92	73.39	70.51	65.71
	0.99	1.01	0.77	0.88	1.03	1.05	1.52	2.18	2.08	2.08	2.19	1.94	1.73	1.35	1.14	1.10	1.26	1.43	1.61	1.75	1.73	1.35	0.91	0.90
	-60.04	-56.21	-63.60	-60.10	-57.71	-69.54	-69.14	-81.88	-65.81	-44.68	-27.61	-31.27	-27.92	-38.22	-41.78	-45.22	-43.02	-47.37	-61.20	-57.11	-44.69	-46.48	-50.15	-45.34
GILBOA___1 23756	64.47	61.70	62.08	62.01	62.80	71.63	80.54	101.78	86.11	71.25	61.29	60.71	55.45	55.37	53.55	55.19	57.08	62.75	75.79	75.42	65.88	61.04	57.32	53.76
	0.64	0.66	0.54	0.61	0.70	0.68	1.10	1.51	1.47	1.57	1.76	1.58	1.46	1.17	0.99	0.94	1.09	1.17	1.17	1.24	1.29	1.07	0.74	0.72
	-44.44	-41.61	-47.09	-44.49	-42.72	-51.48	-51.21	-60.64	-48.74	-33.09	-20.43	-23.16	-20.68	-28.31	-30.94	-33.49	-31.77	-35.04	-45.31	-42.29	-33.09	-34.42	-37.13	-33.57
GILBOA___2 23757	64.47	61.70	62.08	62.01	62.80	71.63	80.54	101.78	86.11	71.25	61.29	60.71	55.45	55.37	53.55	55.19	57.08	62.75	75.79	75.42	65.88	61.04	57.32	53.76
	0.64	0.66	0.54	0.61	0.70	0.68	1.10	1.51	1.47	1.57	1.76	1.58	1.46	1.17	0.99	0.94	1.09	1.17	1.17	1.24	1.29	1.07	0.74	0.72
	-44.44	-41.61	-47.09	-44.49	-42.72	-51.48	-51.21	-60.64	-48.74	-33.09	-20.43	-23.16	-20.68	-28.31	-30.94	-33.49	-31.77	-35.04	-45.31	-42.29	-33.09	-34.42	-37.13	-33.57
GILBOA___3 23758	64.47	61.70	62.08	62.01	62.80	71.63	80.54	101.78	86.11	71.25	61.29	60.71	55.45	55.37	53.55	55.19	57.08	62.75	75.79	75.42	65.88	61.04	57.32	53.76
	0.64	0.66	0.54	0.61	0.70	0.68	1.10	1.51	1.47	1.57	1.76	1.58	1.46	1.17	0.99	0.94	1.09	1.17	1.17	1.24	1.29	1.07	0.74	0.72
	-44.44	-41.61	-47.09	-44.49	-42.72	-51.48	-51.21	-60.64	-48.74	-33.09	-20.43	-23.16	-20.68	-28.31	-30.94	-33.49	-31.77	-35.04	-45.31	-42.29	-33.09	-34.42	-37.13	-33.57
GILBOA___4 23759	64.47	61.70	62.08	62.01	62.80	71.63	80.54	101.78	86.11	71.25	61.29	60.71	55.45	55.37	53.55	55.19	57.08	62.75	75.79	75.42	65.88	61.04	57.32	53.76
	0.64	0.66	0.54	0.61	0.70	0.68	1.10	1.51	1.47	1.57	1.76	1.58	1.46	1.17	0.99	0.94	1.09	1.17	1.17	1.24	1.29	1.07	0.74	0.72
	-44.44	-41.61	-47.09	-44.49	-42.72	-51.48	-51.21	-60.64	-48.74	-33.09	-20.43	-23.16	-20.68	-28.31	-30.94	-33.49	-31.77	-35.04	-45.31	-42.29	-33.09	-34.42	-37.13	-33.57
GILBOA____ 23599	64.47	61.70	62.08	62.01	62.80	71.63	80.54	101.78	86.11	71.25	61.29	60.71	55.45	55.37	53.55	55.19	57.08	62.75	75.79	75.42	65.88	61.04	57.32	53.76
	0.64	0.66	0.54	0.61	0.70	0.68	1.10	1.51	1.47	1.57	1.76	1.58	1.46	1.17	0.99	0.94	1.09	1.17	1.17	1.24	1.29	1.07	0.74	0.72
	-44.44	-41.61	-47.09	-44.49	-42.72	-51.48	-51.21	-60.64	-48.74	-33.09	-20.43	-23.16	-20.68	-28.31	-30.94	-33.49	-31.77	-35.04	-45.31	-42.29	-33.09	-34.42	-37.13	-33.57
GINNA_____ 23603	24.71	24.38	20.33	22.30	24.44	25.86	34.18	46.59	41.56	40.18	41.05	38.21	35.11	28.98	25.21	24.70	27.85	30.63	34.57	36.67	34.96	29.35	23.76	23.42
	-0.64	-0.62	-0.45	-0.57	-0.68	-0.51	-0.90	-1.15	-0.86	-0.84	-0.78	-0.86	-0.97	-0.70	-0.54	-0.54	-0.63	-0.61	-0.82	-0.89	-0.98	-0.82	-0.66	-0.54
	-5.96	-5.58	-6.32	-5.97	-5.73	-6.90	-6.85	-8.11	-6.52	-4.43	-2.73	-3.10	-2.77	-3.79	-4.14	-4.48	-4.25	-4.70	-6.08	-5.67	-4.44	-4.61	-4.98	-4.50
GLEN PARK_____ 23778	21.88	21.87	17.01	19.36	21.87	22.48	31.67	44.47	39.51	39.28	41.28	38.19	35.26	27.84	23.63	22.89	25.80	28.68	32.46	35.21	34.30	28.12	21.70	21.48
	0.21	0.31	0.13	0.17	0.29	0.37	0.85	1.78	1.15	1.02	1.29	1.04	0.90	0.52	0.45	0.44	0.70	0.56	0.82	1.15	1.10	0.79	0.35	0.29
	-2.28	-2.14	-2.42	-2.28	-2.19	-2.64	-2.59	-3.06	-2.46	-1.67	-0.89	-1.17	-1.04	-1.43	-1.56	-1.69	-0.87	-1.59	-2.33	-2.17	-1.70	-1.77	-1.91	-1.72

GLENWOOD_IC_1_G5 23712	70.50 1.63 -49.48	64.07 1.67 -42.97	64.25 1.16 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.35 1.71 -53.17	91.38 2.63 -60.52	107.43 3.69 -64.12	109.17 3.55 -69.72	102.22 3.84 -61.79	73.65 4.22 -30.33	71.64 3.96 -31.71	58.43 3.76 -21.35	58.05 2.93 -29.23	56.01 2.44 -31.96	57.68 2.32 -34.59	60.39 2.71 -33.44	71.77 2.89 -42.34	79.32 3.20 -46.81	94.00 3.41 -58.70	80.36 3.24 -45.62	77.57 2.74 -49.28	59.80 1.98 -38.37	55.99 1.85 -34.68
GLENWOOD_IC_2_G1 23688	70.36 1.49 -49.48	63.92 1.52 -42.97	64.14 1.05 -48.63	64.06 1.20 -45.95	64.84 1.34 -44.12	74.19 1.56 -53.17	91.18 2.43 -60.52	107.11 3.37 -64.12	108.88 3.27 -69.72	101.92 3.55 -61.79	73.34 3.91 -30.33	71.39 3.71 -31.71	58.20 3.53 -21.35	57.87 2.74 -29.23	55.86 2.29 -31.96	57.53 2.18 -34.59	60.22 2.54 -33.44	71.58 2.71 -42.34	79.11 2.99 -46.81	93.74 3.16 -58.70	80.14 3.02 -45.62	77.39 2.56 -49.28	59.67 1.85 -38.37	55.86 1.71 -34.68
GLENWOOD_IC_3_G1 23689	70.36 1.49 -49.48	63.92 1.52 -42.97	64.14 1.05 -48.63	64.06 1.20 -45.95	64.84 1.34 -44.12	74.19 1.56 -53.17	91.18 2.43 -60.52	107.11 3.37 -64.12	108.88 3.27 -69.72	101.92 3.55 -61.79	73.34 3.91 -30.33	71.39 3.71 -31.71	58.20 3.53 -21.35	57.87 2.74 -29.23	55.86 2.29 -31.96	57.53 2.18 -34.59	60.22 2.54 -33.44	71.58 2.71 -42.34	79.11 2.99 -46.81	93.74 3.16 -58.70	80.14 3.02 -45.62	77.39 2.56 -49.28	59.67 1.85 -38.37	55.86 1.71 -34.68
GLENWOOD___4 23550	70.50 1.63 -49.48	64.07 1.67 -42.97	64.25 1.16 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.35 1.71 -53.17	91.38 2.63 -60.52	107.43 3.69 -64.12	109.17 3.55 -69.72	102.22 3.84 -61.79	73.65 4.22 -30.33	71.64 3.96 -31.71	58.43 3.76 -21.35	58.05 2.93 -29.23	56.01 2.44 -31.96	57.68 2.32 -34.59	60.39 2.71 -33.44	71.77 2.89 -42.34	79.32 3.20 -46.81	94.00 3.41 -58.70	80.36 3.24 -45.62	77.57 2.74 -49.28	59.80 1.98 -38.37	55.99 1.85 -34.68
GLENWOOD___5 23614	70.50 1.63 -49.48	64.07 1.67 -42.97	64.25 1.16 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.35 1.71 -53.17	91.38 2.63 -60.52	107.43 3.69 -64.12	109.17 3.55 -69.72	102.22 3.84 -61.79	73.65 4.22 -30.33	71.64 3.96 -31.71	58.43 3.76 -21.35	58.05 2.93 -29.23	56.01 2.44 -31.96	57.68 2.32 -34.59	60.39 2.71 -33.44	71.77 2.89 -42.34	79.32 3.20 -46.81	94.00 3.41 -58.70	80.36 3.24 -45.62	77.57 2.74 -49.28	59.80 1.98 -38.37	55.99 1.85 -34.68
GLOBAL GREEN_PORT_GT1 23814	71.62 2.75 -49.48	65.14 2.74 -42.97	65.01 1.92 -48.63	65.01 2.15 -45.95	65.95 2.44 -44.12	75.50 2.86 -53.17	92.91 4.15 -60.52	109.49 5.74 -64.12	110.93 5.31 -69.72	103.83 5.45 -61.79	75.26 5.83 -30.33	73.26 5.58 -31.71	59.80 5.13 -21.35	59.06 3.93 -29.23	56.85 3.28 -31.96	58.42 3.07 -34.59	61.52 3.85 -33.44	73.28 4.41 -42.34	81.19 5.07 -46.81	96.13 5.55 -58.70	82.02 4.91 -45.62	79.15 4.32 -49.28	60.99 3.17 -38.37	57.02 2.88 -34.68
GLOBE___DSASP 323697	27.01 -0.81 -8.43	26.64 -0.68 -7.90	22.95 -0.45 -8.93	24.69 -0.66 -8.44	26.64 -0.85 -8.11	28.73 -0.51 -9.77	36.23 -1.75 -9.74	48.63 -2.54 -11.54	43.38 -1.79 -9.27	41.13 -1.76 -6.30	41.35 -1.64 -3.89	38.55 -1.83 -4.41	35.31 -1.93 -3.93	30.09 -1.19 -5.39	26.68 -0.82 -5.89	26.30 -0.83 -6.37	29.18 -1.09 -6.04	32.15 -1.04 -6.65	36.27 -1.64 -8.60	37.83 -2.07 -8.02	35.82 -1.95 -6.27	30.50 -1.58 -6.53	25.36 -1.13 -7.04	25.29 -0.54 -6.36
GOETHSLN___LBMP 323567	66.53 1.24 -45.90	63.64 1.24 -42.97	63.95 0.87 -48.62	63.83 0.98 -45.94	64.61 1.10 -44.11	73.93 1.30 -53.16	83.29 2.17 -52.88	105.26 3.01 -62.62	89.13 2.91 -50.33	74.09 3.33 -34.17	63.87 3.67 -21.10	63.42 3.53 -23.92	57.96 3.30 -21.35	57.74 2.61 -29.23	55.74 2.18 -31.95	57.42 2.08 -34.58	59.45 2.42 -32.80	65.25 2.52 -36.19	78.88 2.79 -46.79	78.49 2.93 -43.67	68.47 2.80 -34.17	63.48 2.38 -35.54	59.47 1.67 -38.35	55.68 1.54 -34.67
GOODYEAR_LAKE_HYD 323669	32.83 0.91 -12.53	32.12 0.97 -11.73	28.44 0.71 -13.27	30.26 0.81 -12.54	32.40 0.97 -12.04	35.06 1.09 -14.51	44.50 1.75 -14.51	59.51 2.70 -17.19	52.08 2.37 -13.81	48.38 2.41 -9.38	47.63 2.74 -5.79	44.98 2.45 -6.56	41.34 2.16 -5.86	35.55 1.63 -8.02	31.76 1.38 -8.77	31.56 1.31 -9.49	34.78 1.55 -9.00	38.04 1.62 -9.88	43.90 1.82 -12.77	45.72 1.91 -11.92	42.74 1.92 -9.33	36.81 1.56 -9.70	30.94 1.03 -10.47	29.92 0.99 -9.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.55 0.41 -15.76	34.68 0.50 -14.75	31.53 0.38 -16.70	33.07 0.39 -15.78	34.96 0.43 -15.15	38.30 0.58 -18.25	47.34 0.82 -18.29	62.43 1.15 -21.66	54.49 1.18 -17.41	49.69 1.28 -11.82	47.88 1.49 -7.30	45.50 1.26 -8.27	41.80 1.10 -7.38	36.91 0.91 -10.11	33.46 0.80 -11.05	33.47 0.75 -11.96	36.40 0.82 -11.34	39.89 0.93 -12.42	46.22 0.85 -16.06	47.71 0.83 -15.00	44.14 0.91 -11.74	38.50 0.74 -12.21	33.12 0.50 -13.17	31.99 0.62 -11.91
GOUDEY___7 23579	35.57 0.43 -15.76	34.70 0.52 -14.75	31.54 0.39 -16.70	33.09 0.41 -15.78	34.98 0.45 -15.15	38.30 0.58 -18.25	47.37 0.85 -18.29	62.51 1.23 -21.66	54.52 1.22 -17.41	49.72 1.32 -11.82	47.96 1.57 -7.30	45.54 1.29 -8.27	41.83 1.13 -7.38	36.93 0.93 -10.11	33.48 0.82 -11.05	33.49 0.77 -11.96	36.42 0.85 -11.34	39.92 0.95 -12.42	46.25 0.88 -16.06	47.75 0.86 -15.00	44.17 0.94 -11.74	38.53 0.77 -12.21	33.14 0.53 -13.17	32.01 0.64 -11.91
GOUDEY___8 23580	35.55 0.41 -15.76	34.68 0.50 -14.75	31.53 0.38 -16.70	33.07 0.39 -15.78	34.96 0.43 -15.15	38.30 0.58 -18.25	47.34 0.82 -18.29	62.43 1.15 -21.66	54.49 1.18 -17.41	49.69 1.28 -11.82	47.88 1.49 -7.30	45.50 1.26 -8.27	41.80 1.10 -7.38	36.91 0.91 -10.11	33.46 0.80 -11.05	33.47 0.75 -11.96	36.40 0.82 -11.34	39.89 0.93 -12.42	46.22 0.85 -16.06	47.71 0.83 -15.00	44.14 0.91 -11.74	38.50 0.74 -12.21	33.12 0.50 -13.17	31.99 0.62 -11.91
GOWANUS_GT1_1 24077	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
GOWANUS_GT1_2 24078	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
GOWANUS_GT1_3 24079	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68

GOWANUS_GT1_4 24080	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT1_5 24084	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT1_6 24111	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT1_7 24112	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT1_8 24113	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT2_1 24114	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT2_2 24115	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT2_3 24116	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT2_4 24117	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT2_5 24118	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT2_6 24119	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT2_7 24120	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT2_8 24121	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT3_1 24122	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT3_2 24123	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68

GOWANUS_GT3_3 24124	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT3_4 24125	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT3_5 24126	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT3_6 24127	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT3_7 24128	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT3_8 24129	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT4_1 24130	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT4_2 24131	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT4_3 24132	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT4_4 24133	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT4_5 24134	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT4_6 24135	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT4_7 24136	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GOWANUS_GT4_8 24137	66.84	63.96	64.17	64.09	64.88	74.15	83.49	105.38	89.21	74.32	64.12	63.64	58.17	57.90	55.86	57.55	59.60	65.44	79.09	78.72	68.66	63.69	59.65	55.90
	1.55	1.55	1.08	1.23	1.38	1.52	2.37	3.13	2.98	3.55	3.91	3.74	3.50	2.77	2.29	2.20	2.57	2.71	2.99	3.16	2.99	2.58	1.85	1.75
	-45.90	-42.98	-48.62	-45.95	-44.12	-53.16	-52.88	-62.62	-50.33	-34.18	-21.11	-23.92	-21.36	-29.24	-31.96	-34.59	-32.81	-36.20	-46.79	-43.67	-34.17	-35.55	-38.36	-34.68
GREENIDGE___3 23582	29.77	29.22	25.33	27.21	29.35	31.62	40.69	54.70	48.38	45.61	45.58	42.70	39.27	33.30	29.44	29.07	32.32	35.48	40.45	42.41	39.95	34.00	28.20	27.60
	0.46	0.50	0.36	0.37	0.43	0.66	0.93	1.42	1.51	1.57	1.88	1.51	1.30	1.04	0.87	0.77	0.94	1.11	1.03	1.08	1.07	0.77	0.47	0.64
	-9.92	-9.29	-10.51	-9.93	-9.54	-11.49	-11.53	-13.65	-10.97	-7.45	-4.60	-5.21	-4.65	-6.37	-6.97	-7.54	-7.15	-7.82	-10.11	-9.44	-7.39	-7.68	-8.29	-7.49

GREENIDGE___4 23583	29.77 0.46 -9.92	29.22 0.50 -9.29	25.33 0.36 -10.51	27.21 0.37 -9.93	29.35 0.43 -9.54	31.62 0.66 -11.49	40.69 0.93 -11.53	54.70 1.42 -13.65	48.38 1.51 -10.97	45.61 1.57 -7.45	45.58 1.88 -4.60	42.70 1.51 -5.21	39.27 1.30 -4.65	33.30 1.04 -6.37	29.44 0.87 -6.97	29.07 0.77 -7.54	32.32 0.94 -7.15	35.48 1.11 -7.82	40.45 1.03 -10.11	42.41 1.08 -9.44	39.95 1.07 -7.39	34.00 0.77 -7.68	28.20 0.47 -8.29	27.60 0.64 -7.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
GROVEVILLE___HYD 323602	67.75 1.40 -46.97	64.81 1.42 -43.97	65.21 1.00 -49.76	65.07 1.15 -47.02	65.81 1.28 -45.14	75.33 1.46 -54.40	84.72 2.37 -54.11	107.04 3.33 -64.08	90.56 3.16 -51.50	74.81 3.26 -34.97	64.25 3.56 -21.59	63.72 3.27 -24.47	58.19 3.03 -21.85	58.18 2.38 -29.91	56.32 2.01 -32.70	58.06 1.91 -35.39	60.05 2.25 -33.57	65.99 2.41 -37.03	79.94 2.75 -47.88	79.55 2.97 -44.69	69.27 2.80 -34.97	64.28 2.35 -36.37	60.32 1.63 -39.24	56.50 1.56 -35.48
HAMPSHIRE___PAPER_HYD 323593	18.85 -0.54 0.00	18.90 -0.52 0.00	13.98 -0.48 0.00	16.42 -0.49 0.00	18.90 -0.48 0.00	18.92 -0.54 0.00	27.56 -0.68 0.00	38.92 -0.71 0.00	34.96 -0.93 0.00	35.53 -1.06 0.00	37.40 -1.29 0.41	34.82 -1.15 0.00	32.18 -1.13 0.00	24.91 -0.98 0.00	20.77 -0.84 0.00	19.97 -0.79 0.00	21.30 -0.82 2.10	24.92 -1.01 0.61	28.43 -0.88 0.00	31.06 -0.83 0.00	30.68 -0.82 0.00	24.81 -0.74 0.00	18.86 -0.58 0.00	18.86 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	19.91 0.52 0.00	20.03 0.60 0.00	14.89 0.43 0.00	17.42 0.51 0.00	19.99 0.60 0.00	20.09 0.62 0.00	29.14 0.90 0.00	40.86 1.23 0.00	36.90 1.00 0.00	37.69 1.10 0.00	40.48 1.33 -0.05	37.20 1.22 0.00	34.38 1.07 0.00	26.67 0.78 0.00	22.26 0.65 0.00	21.36 0.60 0.00	25.22 0.75 -0.25	27.38 0.77 -0.07	30.19 0.88 0.00	32.75 0.86 0.00	32.35 0.85 0.00	26.22 0.66 0.00	19.86 0.41 0.00	19.88 0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	65.01 1.14 -44.48	62.25 1.19 -41.64	62.42 0.84 -47.12	62.38 0.95 -44.53	63.21 1.07 -42.75	72.19 1.21 -51.52	81.49 2.00 -51.25	103.13 2.81 -60.69	87.33 2.66 -48.78	72.53 2.82 -33.12	62.68 3.13 -20.45	62.06 2.91 -23.18	56.77 2.76 -20.69	56.40 2.18 -28.33	54.41 1.84 -30.97	56.03 1.74 -33.52	58.05 2.04 -31.79	63.79 2.18 -35.07	77.08 2.43 -45.34	76.80 2.58 -42.32	67.10 2.49 -33.12	62.10 2.10 -34.45	58.07 1.46 -37.17	54.45 1.38 -33.60
HARZA MOOSE___RIVER 24016	19.70 0.31 0.00	19.79 0.37 0.00	14.68 0.22 0.00	17.16 0.25 0.00	19.76 0.37 0.00	19.91 0.45 0.00	29.08 0.85 0.00	41.17 1.54 0.00	37.01 1.11 0.00	37.65 1.06 0.00	40.23 1.21 0.08	37.02 1.04 0.00	34.21 0.90 0.00	26.46 0.57 0.00	22.11 0.50 0.00	21.22 0.46 0.00	24.47 0.65 0.42	26.98 0.56 0.12	30.04 0.73 0.00	32.81 0.93 0.00	32.44 0.94 0.00	26.24 0.69 0.00	19.84 0.39 0.00	19.82 0.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	66.75 1.45 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.80 1.30 -44.12	74.11 1.48 -53.16	83.46 2.34 -52.88	105.38 3.13 -62.62	89.28 3.05 -50.33	74.43 3.66 -34.18	64.27 4.07 -21.11	63.75 3.85 -23.92	58.27 3.60 -21.36	57.98 2.85 -29.24	55.95 2.38 -31.96	57.64 2.28 -34.59	59.68 2.64 -32.81	65.50 2.76 -36.20	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.71 2.61 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
HEMPSTEAD____ 23647	70.55 1.69 -49.48	64.15 1.75 -42.97	64.29 1.20 -48.63	64.19 1.34 -45.95	65.02 1.51 -44.12	74.45 1.81 -53.17	91.46 2.71 -60.52	107.55 3.80 -64.12	109.28 3.66 -69.72	102.33 3.95 -61.79	73.69 4.26 -30.33	71.68 3.99 -31.71	58.53 3.86 -21.35	58.10 2.98 -29.23	56.05 2.48 -31.96	57.70 2.35 -34.59	60.43 2.76 -33.44	71.82 2.95 -42.34	79.35 3.22 -46.81	94.03 3.45 -58.70	80.39 3.28 -45.62	77.62 2.79 -49.28	59.88 2.06 -38.37	56.07 1.93 -34.68
HICKLING___1 23621	32.57 0.54 -12.64	31.94 0.68 -11.83	28.35 0.51 -13.39	30.08 0.52 -12.65	32.10 0.56 -12.15	34.92 0.82 -14.64	44.03 1.10 -14.69	58.57 1.54 -17.40	51.50 1.62 -13.99	47.88 1.79 -9.50	47.07 2.11 -5.86	44.31 1.69 -6.65	40.65 1.40 -5.93	35.21 1.19 -8.12	31.53 1.04 -8.88	31.33 0.96 -9.61	34.41 1.06 -9.11	37.78 1.27 -9.96	43.31 1.11 -12.88	44.97 1.05 -12.03	42.07 1.17 -9.41	36.24 0.89 -9.79	30.61 0.60 -10.56	29.85 0.84 -9.55
HICKLING___2 23622	32.57 0.54 -12.64	31.94 0.68 -11.83	28.35 0.51 -13.39	30.08 0.52 -12.65	32.10 0.56 -12.15	34.92 0.82 -14.64	44.03 1.10 -14.69	58.57 1.54 -17.40	51.50 1.62 -13.99	47.88 1.79 -9.50	47.07 2.11 -5.86	44.31 1.69 -6.65	40.65 1.40 -5.93	35.21 1.19 -8.12	31.53 1.04 -8.88	31.33 0.96 -9.61	34.41 1.06 -9.11	37.78 1.27 -9.96	43.31 1.11 -12.88	44.97 1.05 -12.03	42.07 1.17 -9.41	36.24 0.89 -9.79	30.61 0.60 -10.56	29.85 0.84 -9.55
HIGH FALLS___HY 23754	67.14 1.36 -46.39	64.24 1.38 -43.43	64.58 0.97 -49.15	64.46 1.12 -46.44	65.24 1.26 -44.59	74.66 1.46 -53.74	84.11 2.43 -53.45	106.33 3.41 -63.30	89.96 3.19 -50.88	74.35 3.22 -34.54	64.02 3.59 -21.33	63.45 3.31 -24.17	57.99 3.10 -21.58	57.87 2.43 -29.54	55.94 2.03 -32.30	57.67 1.95 -34.96	59.71 2.33 -33.15	65.61 2.49 -36.58	79.42 2.81 -47.29	79.09 3.06 -44.14	68.90 2.87 -34.54	63.88 2.40 -35.93	59.88 1.67 -38.76	56.09 1.58 -35.04
HILLBURN___GT 23639	65.25 1.07 -44.80	62.49 1.13 -41.94	62.70 0.78 -47.46	62.63 0.88 -44.84	63.41 0.97 -43.06	72.48 1.13 -51.89	81.77 1.92 -51.61	103.41 2.66 -61.12	87.57 2.55 -49.13	72.72 2.78 -33.36	62.82 3.13 -20.59	62.27 2.95 -23.34	56.95 2.80 -20.84	56.65 2.23 -28.53	54.66 1.86 -31.19	56.28 1.76 -33.76	58.30 2.06 -32.02	64.04 2.18 -35.32	77.35 2.37 -45.66	77.03 2.52 -42.62	67.28 2.43 -33.35	62.29 2.05 -34.69	58.32 1.44 -37.43	54.65 1.34 -33.84
HISHELDN_WT_PWR 323625	28.62 -0.23 -9.47	28.15 -0.14 -8.86	24.42 -0.07 -10.03	26.20 -0.19 -9.48	28.20 -0.29 -9.10	30.51 0.08 -10.97	38.71 -0.48 -10.96	51.89 -0.71 -12.97	46.32 0.00 -10.43	43.74 0.07 -7.08	43.82 0.35 -4.37	40.89 -0.04 -4.95	37.47 -0.27 -4.42	32.00 0.05 -6.06	28.36 0.13 -6.62	28.01 0.08 -7.17	31.02 0.00 -6.80	34.19 0.19 -7.46	38.64 -0.32 -9.65	40.28 -0.61 -9.00	37.88 -0.66 -7.04	32.24 -0.64 -7.33	26.91 -0.45 -7.90	26.61 0.00 -7.15
HOLTSVILLE_IC_1 23690	70.92 2.05 -49.48	64.46 2.06 -42.97	64.51 1.42 -48.63	64.45 1.59 -45.95	65.31 1.80 -44.12	74.81 2.18 -53.17	91.94 3.19 -60.52	108.14 4.40 -64.12	109.74 4.13 -69.72	102.76 4.39 -61.79	74.08 4.65 -30.33	72.14 4.46 -31.71	58.86 4.20 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.84 2.49 -34.59	60.75 3.08 -33.44	72.25 3.37 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.86 3.75 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.38 2.24 -34.68

HOLTSVILLE_IC_10 23699	71.08 2.21 -49.48	64.61 2.21 -42.97	64.62 1.53 -48.63	64.57 1.71 -45.95	65.47 1.96 -44.12	74.97 2.33 -53.17	92.17 3.42 -60.52	108.46 4.71 -64.12	110.07 4.45 -69.72	103.02 4.65 -61.79	74.39 4.97 -30.33	72.43 4.75 -31.71	59.10 4.43 -21.35	58.52 3.39 -29.23	56.40 2.83 -31.96	57.93 2.57 -34.59	60.87 3.20 -33.44	72.43 3.56 -42.34	80.14 4.02 -46.81	94.96 4.37 -58.70	81.15 4.03 -45.62	78.26 3.43 -49.28	60.44 2.62 -38.37	56.52 2.37 -34.68
HOLTSVILLE_IC_2 23691	70.92 2.05 -49.48	64.46 2.06 -42.97	64.51 1.42 -48.63	64.45 1.59 -45.95	65.31 1.80 -44.12	74.81 2.18 -53.17	91.94 3.19 -60.52	108.14 4.40 -64.12	109.74 4.13 -69.72	102.76 4.39 -61.79	74.08 4.65 -30.33	72.14 4.46 -31.71	58.86 4.20 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.84 2.49 -34.59	60.75 3.08 -33.44	72.25 3.37 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.86 3.75 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.38 2.24 -34.68
HOLTSVILLE_IC_3 23692	70.92 2.05 -49.48	64.46 2.06 -42.97	64.51 1.42 -48.63	64.45 1.59 -45.95	65.31 1.80 -44.12	74.81 2.18 -53.17	91.94 3.19 -60.52	108.14 4.40 -64.12	109.74 4.13 -69.72	102.76 4.39 -61.79	74.08 4.65 -30.33	72.14 4.46 -31.71	58.86 4.20 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.84 2.49 -34.59	60.75 3.08 -33.44	72.25 3.37 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.86 3.75 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.38 2.24 -34.68
HOLTSVILLE_IC_4 23693	70.92 2.05 -49.48	64.46 2.06 -42.97	64.51 1.42 -48.63	64.45 1.59 -45.95	65.31 1.80 -44.12	74.81 2.18 -53.17	91.94 3.19 -60.52	108.14 4.40 -64.12	109.74 4.13 -69.72	102.76 4.39 -61.79	74.08 4.65 -30.33	72.14 4.46 -31.71	58.86 4.20 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.84 2.49 -34.59	60.75 3.08 -33.44	72.25 3.37 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.86 3.75 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.38 2.24 -34.68
HOLTSVILLE_IC_5 23694	70.92 2.05 -49.48	64.46 2.06 -42.97	64.51 1.42 -48.63	64.45 1.59 -45.95	65.31 1.80 -44.12	74.81 2.18 -53.17	91.94 3.19 -60.52	108.14 4.40 -64.12	109.74 4.13 -69.72	102.76 4.39 -61.79	74.08 4.65 -30.33	72.14 4.46 -31.71	58.86 4.20 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.84 2.49 -34.59	60.75 3.08 -33.44	72.25 3.37 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.86 3.75 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.38 2.24 -34.68
HOLTSVILLE_IC_6 23695	71.08 2.21 -49.48	64.61 2.21 -42.97	64.62 1.53 -48.63	64.57 1.71 -45.95	65.47 1.96 -44.12	74.97 2.33 -53.17	92.17 3.42 -60.52	108.46 4.71 -64.12	110.07 4.45 -69.72	103.02 4.65 -61.79	74.39 4.97 -30.33	72.43 4.75 -31.71	59.10 4.43 -21.35	58.52 3.39 -29.23	56.40 2.83 -31.96	57.93 2.57 -34.59	60.87 3.20 -33.44	72.43 3.56 -42.34	80.14 4.02 -46.81	94.96 4.37 -58.70	81.15 4.03 -45.62	78.26 3.43 -49.28	60.44 2.62 -38.37	56.52 2.37 -34.68
HOLTSVILLE_IC_7 23696	71.08 2.21 -49.48	64.61 2.21 -42.97	64.62 1.53 -48.63	64.57 1.71 -45.95	65.47 1.96 -44.12	74.97 2.33 -53.17	92.17 3.42 -60.52	108.46 4.71 -64.12	110.07 4.45 -69.72	103.02 4.65 -61.79	74.39 4.97 -30.33	72.43 4.75 -31.71	59.10 4.43 -21.35	58.52 3.39 -29.23	56.40 2.83 -31.96	57.93 2.57 -34.59	60.87 3.20 -33.44	72.43 3.56 -42.34	80.14 4.02 -46.81	94.96 4.37 -58.70	81.15 4.03 -45.62	78.26 3.43 -49.28	60.44 2.62 -38.37	56.52 2.37 -34.68
HOLTSVILLE_IC_8 23697	71.08 2.21 -49.48	64.61 2.21 -42.97	64.62 1.53 -48.63	64.57 1.71 -45.95	65.47 1.96 -44.12	74.97 2.33 -53.17	92.17 3.42 -60.52	108.46 4.71 -64.12	110.07 4.45 -69.72	103.02 4.65 -61.79	74.39 4.97 -30.33	72.43 4.75 -31.71	59.10 4.43 -21.35	58.52 3.39 -29.23	56.40 2.83 -31.96	57.93 2.57 -34.59	60.87 3.20 -33.44	72.43 3.56 -42.34	80.14 4.02 -46.81	94.96 4.37 -58.70	81.15 4.03 -45.62	78.26 3.43 -49.28	60.44 2.62 -38.37	56.52 2.37 -34.68
HOLTSVILLE_IC_9 23698	71.08 2.21 -49.48	64.61 2.21 -42.97	64.62 1.53 -48.63	64.57 1.71 -45.95	65.47 1.96 -44.12	74.97 2.33 -53.17	92.17 3.42 -60.52	108.46 4.71 -64.12	110.07 4.45 -69.72	103.02 4.65 -61.79	74.39 4.97 -30.33	72.43 4.75 -31.71	59.10 4.43 -21.35	58.52 3.39 -29.23	56.40 2.83 -31.96	57.93 2.57 -34.59	60.87 3.20 -33.44	72.43 3.56 -42.34	80.14 4.02 -46.81	94.96 4.37 -58.70	81.15 4.03 -45.62	78.26 3.43 -49.28	60.44 2.62 -38.37	56.52 2.37 -34.68
HOWARD_WT_PWR 323690	30.34 0.29 -10.67	29.78 0.37 -9.99	26.05 0.29 -11.30	27.85 0.27 -10.68	29.93 0.29 -10.25	32.46 0.64 -12.35	41.37 0.73 -12.40	55.47 1.15 -14.69	49.21 1.51 -11.81	46.25 1.65 -8.02	46.12 2.07 -4.95	43.16 1.58 -5.61	39.59 1.27 -5.01	33.86 1.11 -6.86	30.05 0.95 -7.49	29.71 0.83 -8.11	32.87 0.94 -7.69	36.06 1.11 -8.41	40.97 0.79 -10.87	42.74 0.70 -10.15	40.07 0.63 -7.94	34.17 0.36 -8.26	28.53 0.17 -8.91	28.01 0.49 -8.06
HQ_GEN_CEDARS 23644	18.81 -0.58 0.00	18.79 -0.64 0.00	13.94 -0.52 0.00	16.38 -0.52 0.00	18.79 -0.60 0.00	18.77 -0.70 0.00	27.19 -1.04 0.00	38.08 -1.55 0.00	34.39 -1.51 0.00	35.02 -1.57 0.00	36.40 -1.95 0.75	34.25 -1.73 0.00	31.72 -1.60 0.00	24.65 -1.24 0.00	20.53 -1.08 0.00	19.75 -1.02 0.00	19.26 -1.19 3.78	24.14 -1.30 1.10	28.11 -1.20 0.00	30.58 -1.31 0.00	30.14 -1.35 0.00	24.46 -1.10 0.00	18.71 -0.74 0.00	18.71 -0.76 0.00
HQ_GEN_CEDARS_PROXY 323590	18.81 -0.58 0.00	18.79 -0.64 0.00	13.94 -0.52 0.00	16.38 -0.52 0.00	18.79 -0.60 0.00	18.77 -0.70 0.00	30.89 -1.04 -3.70	34.38 -1.55 3.70	34.39 -1.51 0.00	35.02 -1.57 0.00	36.40 -1.95 0.75	34.25 -1.73 0.00	31.72 -1.60 0.00	24.65 -1.24 0.00	20.53 -1.08 0.00	19.75 -1.02 0.00	19.26 -1.19 3.78	24.14 -1.30 1.10	28.11 -1.20 0.00	30.58 -1.31 0.00	30.14 -1.35 0.00	24.46 -1.10 0.00	18.71 -0.74 0.00	18.71 -0.76 0.00
HQ_GEN_IMPORT 323601	18.98 -0.41 0.00	18.98 -0.45 0.00	14.14 -0.32 0.00	16.57 -0.34 0.00	18.98 -0.41 0.00	18.98 -0.49 0.00	31.20 -0.73 -3.70	34.82 -1.11 3.70	34.82 -1.08 0.00	35.45 -1.13 0.00	37.57 -1.33 0.20	34.82 -1.15 0.00	32.32 -1.00 0.00	25.09 -0.80 0.00	20.94 -0.67 0.00	20.12 -0.64 0.00	22.45 -0.75 1.03	25.42 -0.82 0.30	28.49 -0.82 0.00	31.00 -0.89 0.00	30.61 -0.88 0.00	24.84 -0.72 0.00	18.98 -0.47 0.00	18.98 -0.49 0.00
HQ_GEN_WHEEL 23651	18.98 -0.41 0.00	18.98 -0.45 0.00	14.14 -0.32 0.00	16.57 -0.34 0.00	18.98 -0.41 0.00	18.98 -0.49 0.00	31.20 -0.73 -3.70	34.82 -1.11 3.70	34.82 -1.08 0.00	35.45 -1.13 0.00	37.57 -1.33 0.20	34.82 -1.15 0.00	32.32 -1.00 0.00	25.09 -0.80 0.00	20.94 -0.67 0.00	20.12 -0.64 0.00	22.45 -0.75 1.03	25.42 -0.82 0.30	28.49 -0.82 0.00	31.00 -0.89 0.00	30.61 -0.88 0.00	24.84 -0.72 0.00	18.98 -0.47 0.00	18.98 -0.49 0.00
HUDSON_AVE_GT_3 23810	66.66 1.38 -45.90	63.77 1.38 -42.97	64.05 0.97 -48.62	63.95 1.10 -45.94	64.72 1.22 -44.11	74.05 1.42 -53.16	83.45 2.34 -52.88	105.50 3.25 -62.62	89.39 3.16 -50.33	74.27 3.51 -34.17	64.11 3.91 -21.10	63.59 3.71 -23.92	58.13 3.46 -21.35	57.87 2.74 -29.23	55.85 2.29 -31.95	57.55 2.20 -34.58	59.57 2.54 -32.80	65.41 2.68 -36.19	79.03 2.93 -46.79	78.69 3.13 -43.67	68.63 2.96 -34.17	63.60 2.51 -35.54	59.57 1.77 -38.35	55.79 1.65 -34.67

HUDSON AVE_GT_4 23540	66.66 1.38 -45.90	63.77 1.38 -42.97	64.05 0.97 -48.62	63.95 1.10 -45.94	64.72 1.22 -44.11	74.05 1.42 -53.16	83.45 2.34 -52.88	105.50 3.25 -62.62	89.39 3.16 -50.33	74.27 3.51 -34.17	64.11 3.91 -21.10	63.59 3.71 -23.92	58.13 3.46 -21.35	57.87 2.74 -29.23	55.85 2.29 -31.95	57.55 2.20 -34.58	59.57 2.54 -32.80	65.41 2.68 -36.19	79.03 2.93 -46.79	78.69 3.13 -43.67	68.63 2.96 -34.17	63.60 2.51 -35.54	59.57 1.77 -38.35	55.79 1.65 -34.67
HUDSON AVE_GT_5 23657	66.66 1.38 -45.90	63.77 1.38 -42.97	64.05 0.97 -48.62	63.95 1.10 -45.94	64.72 1.22 -44.11	74.05 1.42 -53.16	83.45 2.34 -52.88	105.50 3.25 -62.62	89.39 3.16 -50.33	74.27 3.51 -34.17	64.11 3.91 -21.10	63.59 3.71 -23.92	58.13 3.46 -21.35	57.87 2.74 -29.23	55.85 2.29 -31.95	57.55 2.20 -34.58	59.57 2.54 -32.80	65.41 2.68 -36.19	79.03 2.93 -46.79	78.69 3.13 -43.67	68.63 2.96 -34.17	63.60 2.51 -35.54	59.57 1.77 -38.35	55.79 1.65 -34.67
HUDSON_AVE_10 24168	66.62 1.34 -45.90	63.73 1.34 -42.97	64.02 0.94 -48.62	63.92 1.07 -45.94	64.68 1.18 -44.11	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.24 3.48 -34.17	63.95 3.75 -21.10	63.48 3.60 -23.92	58.03 3.36 -21.35	57.79 2.67 -29.23	55.79 2.23 -31.95	57.49 2.14 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.94 2.84 -46.79	78.59 3.03 -43.67	68.54 2.87 -34.17	63.53 2.43 -35.54	59.55 1.75 -38.35	55.75 1.61 -34.67
HUNTER MOUNT___DRP 323613	72.19 1.71 -51.09	68.99 1.73 -47.83	69.85 1.26 -54.13	69.54 1.49 -51.15	70.20 1.71 -49.11	80.52 1.87 -59.18	89.94 2.85 -58.85	113.37 4.04 -69.70	95.65 3.73 -56.02	78.10 3.48 -38.04	66.34 3.75 -23.48	65.76 3.17 -26.62	59.88 2.80 -23.76	60.60 2.18 -32.53	59.08 1.90 -35.56	61.00 1.74 -38.49	62.82 2.08 -36.51	69.24 2.41 -40.28	84.38 2.99 -52.08	83.82 3.32 -48.61	72.62 3.09 -38.04	67.62 2.51 -39.56	63.82 1.69 -42.69	59.67 1.61 -38.59
HUNTINGTON_RES_REC 323705	70.94 2.08 -49.48	64.50 2.10 -42.97	64.54 1.45 -48.63	64.48 1.62 -45.95	65.35 1.84 -44.12	74.83 2.20 -53.17	92.00 3.25 -60.52	108.26 4.52 -64.12	109.88 4.27 -69.72	102.91 4.54 -61.79	74.24 4.81 -30.33	72.25 4.57 -31.71	59.00 4.33 -21.35	58.44 3.32 -29.23	56.33 2.77 -31.96	57.95 2.59 -34.59	60.82 3.15 -33.44	72.35 3.48 -42.34	79.96 3.84 -46.81	94.73 4.14 -58.70	80.99 3.87 -45.62	78.10 3.27 -49.28	60.31 2.49 -38.37	56.42 2.28 -34.68
HUNTLEY___63 23557	27.67 -0.23 -8.52	27.26 -0.14 -7.97	23.42 -0.06 -9.02	25.23 -0.20 -8.52	27.24 -0.33 -8.19	29.39 0.06 -9.86	37.25 -0.82 -9.84	50.17 -1.11 -11.65	44.87 -0.39 -9.36	42.58 -0.37 -6.36	42.91 -0.12 -3.93	39.92 -0.50 -4.45	36.55 -0.73 -3.97	31.07 -0.26 -5.44	27.49 -0.06 -5.94	27.11 -0.08 -6.43	30.11 -0.22 -6.10	33.20 -0.05 -6.71	37.37 -0.62 -8.68	39.06 -0.93 -8.10	36.98 -0.85 -6.34	31.40 -0.74 -6.59	26.05 -0.51 -7.11	25.93 0.04 -6.43
HUNTLEY___64 23558	27.67 -0.23 -8.52	27.26 -0.14 -7.97	23.42 -0.06 -9.02	25.23 -0.20 -8.52	27.24 -0.33 -8.19	29.39 0.06 -9.86	37.25 -0.82 -9.84	50.17 -1.11 -11.65	44.87 -0.39 -9.36	42.58 -0.37 -6.36	42.91 -0.12 -3.93	39.92 -0.50 -4.45	36.55 -0.73 -3.97	31.07 -0.26 -5.44	27.49 -0.06 -5.94	27.11 -0.08 -6.43	30.11 -0.22 -6.10	33.20 -0.05 -6.71	37.37 -0.62 -8.68	39.06 -0.93 -8.10	36.98 -0.85 -6.34	31.40 -0.74 -6.59	26.05 -0.51 -7.11	25.93 0.04 -6.43
HUNTLEY___65 23559	27.67 -0.23 -8.52	27.26 -0.14 -7.97	23.42 -0.06 -9.02	25.23 -0.20 -8.52	27.24 -0.33 -8.19	29.39 0.06 -9.86	37.25 -0.82 -9.84	50.17 -1.11 -11.65	44.87 -0.39 -9.36	42.58 -0.37 -6.36	42.91 -0.12 -3.93	39.92 -0.50 -4.45	36.55 -0.73 -3.97	31.07 -0.26 -5.44	27.49 -0.06 -5.94	27.11 -0.08 -6.43	30.11 -0.22 -6.10	33.20 -0.05 -6.71	37.37 -0.62 -8.68	39.06 -0.93 -8.10	36.98 -0.85 -6.34	31.40 -0.74 -6.59	26.05 -0.51 -7.11	25.93 0.04 -6.43
HUNTLEY___66 23560	27.67 -0.23 -8.52	27.26 -0.14 -7.97	23.42 -0.06 -9.02	25.23 -0.20 -8.52	27.24 -0.33 -8.19	29.39 0.06 -9.86	37.25 -0.82 -9.84	50.17 -1.11 -11.65	44.87 -0.39 -9.36	42.58 -0.37 -6.36	42.91 -0.12 -3.93	39.92 -0.50 -4.45	36.55 -0.73 -3.97	31.07 -0.26 -5.44	27.49 -0.06 -5.94	27.11 -0.08 -6.43	30.11 -0.22 -6.10	33.20 -0.05 -6.71	37.37 -0.62 -8.68	39.06 -0.93 -8.10	36.98 -0.85 -6.34	31.40 -0.74 -6.59	26.05 -0.51 -7.11	25.93 0.04 -6.43
HUNTLEY___67 23561	27.75 -0.33 -8.69	27.35 -0.21 -8.14	23.55 -0.12 -9.21	25.37 -0.24 -8.70	27.35 -0.39 -8.35	29.51 -0.02 -10.07	37.40 -0.88 -10.04	50.25 -1.27 -11.89	44.84 -0.61 -9.56	42.53 -0.55 -6.49	42.75 -0.35 -4.01	39.87 -0.65 -4.54	36.50 -0.87 -4.05	31.08 -0.36 -5.55	27.53 -0.15 -6.07	27.14 -0.19 -6.57	30.12 -0.34 -6.23	33.21 -0.18 -6.85	37.44 -0.73 -8.86	39.06 -1.08 -8.26	36.95 -1.01 -6.46	31.43 -0.84 -6.72	26.12 -0.58 -7.25	25.96 -0.06 -6.56
HUNTLEY___68 23562	27.75 -0.33 -8.69	27.35 -0.21 -8.14	23.55 -0.12 -9.21	25.37 -0.24 -8.70	27.35 -0.39 -8.35	29.51 -0.02 -10.07	37.40 -0.88 -10.04	50.25 -1.27 -11.89	44.84 -0.61 -9.56	42.53 -0.55 -6.49	42.75 -0.35 -4.01	39.87 -0.65 -4.54	36.50 -0.87 -4.05	31.08 -0.36 -5.55	27.53 -0.15 -6.07	27.14 -0.19 -6.57	30.12 -0.34 -6.23	33.21 -0.18 -6.85	37.44 -0.73 -8.86	39.06 -1.08 -8.26	36.95 -1.01 -6.46	31.43 -0.84 -6.72	26.12 -0.58 -7.25	25.96 -0.06 -6.56
HYLAND___LFGE 323620	29.41 1.22 -8.80	28.93 1.26 -8.24	24.72 0.94 -9.32	26.72 1.00 -8.81	28.97 1.12 -8.46	31.08 1.42 -10.19	40.40 1.98 -10.19	54.62 2.93 -12.06	48.64 3.05 -9.70	46.35 3.18 -6.58	46.76 3.59 -4.06	43.53 2.95 -4.61	39.89 2.47 -4.11	33.47 1.94 -5.63	29.36 1.60 -6.16	29.00 1.58 -6.66	32.46 1.91 -6.32	35.71 2.23 -6.94	40.48 2.20 -8.97	42.68 2.42 -8.37	40.25 2.20 -6.55	34.11 1.74 -6.81	27.97 1.17 -7.35	27.48 1.36 -6.65
INDECK___CORINTH 23802	86.29 1.05 -65.86	82.09 1.01 -61.66	84.97 0.74 -69.77	83.73 0.90 -65.92	83.73 1.05 -63.30	97.05 1.30 -76.28	106.23 2.12 -75.87	132.58 3.09 -89.86	111.28 3.16 -72.22	88.29 2.67 -49.04	72.23 2.82 -30.31	72.66 2.37 -34.32	65.81 1.86 -30.64	69.23 1.40 -41.94	68.62 1.17 -45.85	71.55 1.16 -49.63	72.81 1.33 -47.25	80.16 1.65 -51.98	98.44 1.99 -67.13	96.77 2.20 -62.68	82.62 2.08 -49.05	78.05 1.48 -51.01	75.38 0.90 -55.04	70.04 0.82 -49.76
INDECK___ILION 23567	19.76 0.37 0.00	19.85 0.43 0.00	14.76 0.30 0.00	17.26 0.36 0.00	19.81 0.43 0.00	19.91 0.45 0.00	28.91 0.68 0.00	40.62 0.99 0.00	36.72 0.83 0.00	37.47 0.88 0.00	40.16 1.01 -0.05	36.87 0.90 0.00	34.11 0.80 0.00	26.46 0.57 0.00	22.11 0.50 0.00	21.22 0.46 0.00	25.05 0.58 -0.25	27.19 0.58 -0.07	29.98 0.67 0.00	32.59 0.70 0.00	32.19 0.69 0.00	26.12 0.56 0.00	19.80 0.35 0.00	19.82 0.35 0.00
INDECK___OLEAN 23982	29.37 0.08 -9.90	28.95 0.25 -9.27	25.20 0.25 -10.49	27.03 0.20 -9.91	29.00 0.10 -9.52	31.42 0.49 -11.47	40.16 0.40 -11.53	53.60 0.32 -13.65	47.59 0.72 -10.97	44.73 0.69 -7.45	44.84 1.13 -4.60	41.83 0.65 -5.21	38.37 0.40 -4.65	32.83 0.57 -6.37	29.16 0.58 -6.97	28.80 0.50 -7.54	31.84 0.46 -7.15	35.07 0.72 -7.81	39.70 0.29 -10.10	41.29 -0.03 -9.43	39.07 0.19 -7.38	33.34 0.10 -7.68	27.83 0.10 -8.28	27.46 0.51 -7.49

INDECK___OSWEGO 23783	23.25 0.02 -3.84	23.06 0.04 -3.60	18.55 0.01 -4.07	20.74 -0.02 -3.85	23.08 0.00 -3.70	23.98 0.06 -4.45	32.64 0.06 -4.35	44.94 0.16 -5.15	40.22 0.18 -4.14	39.55 0.15 -2.81	41.11 0.28 -1.74	38.12 0.18 -1.97	35.20 0.13 -1.76	28.40 0.10 -2.41	24.35 0.11 -2.63	23.71 0.10 -2.85	27.05 0.12 -2.70	29.68 0.11 -3.03	33.29 0.06 -3.92	35.64 0.10 -3.66	34.45 0.09 -2.86	28.61 0.08 -2.98	22.70 0.04 -3.21	22.43 0.06 -2.90
INDECK___YERKES 23781	27.69 -0.21 -8.52	27.30 -0.10 -7.97	23.44 -0.04 -9.02	25.25 -0.19 -8.52	27.26 -0.31 -8.19	29.41 0.08 -9.86	37.28 -0.79 -9.84	50.21 -1.07 -11.65	44.90 -0.36 -9.36	42.62 -0.33 -6.36	42.95 -0.08 -3.93	39.95 -0.47 -4.45	36.59 -0.70 -3.97	31.10 -0.23 -5.44	27.51 -0.04 -5.94	27.13 -0.06 -6.43	30.14 -0.19 -6.10	33.23 -0.03 -6.71	37.41 -0.59 -8.68	39.09 -0.89 -8.10	37.01 -0.82 -6.34	31.43 -0.72 -6.59	26.07 -0.49 -7.11	25.95 0.06 -6.43
INDIAN POINT_GT_1 24139	66.22 1.18 -45.65	63.39 1.22 -42.74	63.68 0.85 -48.37	63.57 0.96 -45.70	64.33 1.07 -43.88	73.57 1.23 -52.88	82.87 2.03 -52.60	104.77 2.85 -62.29	88.69 2.73 -50.07	73.58 3.00 -33.99	63.37 3.28 -20.99	62.86 3.09 -23.79	57.48 2.93 -21.24	57.30 2.33 -29.08	55.34 1.95 -31.78	57.01 1.85 -34.40	59.01 2.16 -32.63	64.82 2.28 -36.00	78.37 2.52 -46.54	78.01 2.68 -43.44	68.04 2.55 -33.99	63.08 2.17 -35.36	59.11 1.52 -38.15	55.38 1.42 -34.49
INDIAN POINT_GT_2 23659	66.22 1.18 -45.65	63.39 1.22 -42.74	63.68 0.85 -48.37	63.57 0.96 -45.70	64.33 1.07 -43.88	73.57 1.23 -52.88	82.87 2.03 -52.60	104.77 2.85 -62.29	88.69 2.73 -50.07	73.58 3.00 -33.99	63.37 3.28 -20.99	62.86 3.09 -23.79	57.48 2.93 -21.24	57.30 2.33 -29.08	55.34 1.95 -31.78	57.01 1.85 -34.40	59.01 2.16 -32.63	64.82 2.28 -36.00	78.37 2.52 -46.54	78.01 2.68 -43.44	68.04 2.55 -33.99	63.08 2.17 -35.36	59.11 1.52 -38.15	55.38 1.42 -34.49
INDIAN POINT_GT_3 24019	66.22 1.18 -45.65	63.39 1.22 -42.74	63.68 0.85 -48.37	63.57 0.96 -45.70	64.33 1.07 -43.88	73.57 1.23 -52.88	82.87 2.03 -52.60	104.77 2.85 -62.29	88.69 2.73 -50.07	73.58 3.00 -33.99	63.37 3.28 -20.99	62.86 3.09 -23.79	57.48 2.93 -21.24	57.30 2.33 -29.08	55.34 1.95 -31.78	57.01 1.85 -34.40	59.01 2.16 -32.63	64.82 2.28 -36.00	78.37 2.52 -46.54	78.01 2.68 -43.44	68.04 2.55 -33.99	63.08 2.17 -35.36	59.11 1.52 -38.15	55.38 1.42 -34.49
INDIAN POINT___2 23530	65.91 1.16 -45.35	63.07 1.19 -42.46	63.33 0.82 -48.05	63.26 0.95 -45.40	64.03 1.05 -43.59	73.21 1.21 -52.53	82.50 2.00 -52.25	104.28 2.77 -61.88	88.33 2.69 -49.74	73.29 2.93 -33.77	63.19 3.24 -20.85	62.66 3.06 -23.63	57.31 2.90 -21.10	57.08 2.30 -28.89	55.13 1.95 -31.58	56.79 1.85 -34.18	58.78 2.13 -32.41	64.55 2.25 -35.76	78.03 2.49 -46.23	77.69 2.65 -43.16	67.79 2.52 -33.77	62.83 2.15 -35.12	58.84 1.50 -37.90	55.13 1.40 -34.26
INDIAN POINT___3 23531	66.21 1.16 -45.66	63.36 1.19 -42.75	63.66 0.82 -48.38	63.57 0.95 -45.71	64.32 1.05 -43.89	73.57 1.21 -52.89	82.82 1.98 -52.61	104.70 2.77 -62.30	88.63 2.66 -50.08	73.48 2.89 -34.00	63.34 3.24 -20.99	62.82 3.06 -23.79	57.42 2.87 -21.24	57.25 2.28 -29.08	55.32 1.92 -31.79	57.00 1.83 -34.41	59.00 2.13 -32.63	64.77 2.23 -36.00	78.32 2.46 -46.55	77.96 2.62 -43.45	68.02 2.52 -34.00	63.04 2.12 -35.36	59.08 1.48 -38.15	55.36 1.40 -34.50
IP CORINTH___1 23988	86.41 1.16 -65.86	82.21 1.13 -61.66	85.05 0.82 -69.77	83.83 1.00 -65.92	83.85 1.16 -63.30	97.17 1.42 -76.28	106.40 2.29 -75.87	132.81 3.33 -89.86	111.49 3.37 -72.22	88.51 2.89 -49.04	72.46 3.05 -30.31	72.88 2.59 -34.32	65.98 2.03 -30.64	69.36 1.53 -41.94	68.76 1.30 -45.85	71.65 1.27 -49.63	72.96 1.48 -47.25	80.32 1.81 -51.98	98.61 2.17 -67.13	96.96 2.39 -62.68	82.81 2.27 -49.05	78.20 1.64 -51.01	75.50 1.01 -55.04	70.16 0.93 -49.76
IP___TICONDEROGA 23804	87.17 2.04 -65.74	83.01 2.04 -61.55	85.67 1.56 -69.65	84.58 1.86 -65.81	84.79 2.21 -63.19	98.14 2.53 -76.15	108.15 4.23 -75.68	135.47 6.22 -89.62	113.78 5.85 -72.03	90.62 5.12 -48.91	74.76 5.43 -30.23	74.77 4.57 -34.23	67.67 3.80 -30.56	70.60 2.87 -41.83	69.72 2.38 -45.73	72.62 2.37 -49.50	74.12 2.76 -47.13	81.58 3.16 -51.89	100.17 3.84 -67.02	98.64 4.24 -62.51	84.48 4.06 -48.92	79.34 2.91 -50.88	76.21 1.87 -54.89	70.85 1.75 -49.63
ISLIP_RES_REC 323679	71.17 2.31 -49.48	64.73 2.33 -42.97	64.69 1.60 -48.63	64.65 1.79 -45.95	65.56 2.05 -44.12	75.09 2.45 -53.17	92.34 3.59 -60.52	108.74 4.99 -64.12	110.32 4.70 -69.72	103.28 4.90 -61.79	74.67 5.24 -30.33	72.65 4.97 -31.71	59.30 4.63 -21.35	58.67 3.55 -29.23	56.53 2.96 -31.96	58.05 2.70 -34.59	61.02 3.34 -33.44	72.59 3.72 -42.34	80.34 4.22 -46.81	95.18 4.59 -58.70	81.34 4.22 -45.62	78.44 3.60 -49.28	60.54 2.72 -38.37	56.62 2.47 -34.68
JARVIS____ 23743	19.49 0.10 0.00	19.54 0.12 0.00	14.55 0.09 0.00	17.01 0.10 0.00	19.51 0.12 0.00	19.60 0.14 0.00	28.46 0.22 0.00	40.02 0.40 0.00	36.22 0.32 0.00	36.92 0.33 0.00	39.58 0.43 -0.05	36.33 0.36 0.00	33.61 0.30 0.00	26.13 0.23 0.00	21.80 0.19 0.00	20.95 0.19 0.00	24.69 0.22 -0.25	26.85 0.24 -0.07	29.57 0.26 0.00	32.18 0.29 0.00	31.78 0.28 0.00	25.76 0.20 0.00	19.58 0.14 0.00	19.58 0.12 0.00
JENNISON___1 23625	37.20 1.09 -16.73	36.31 1.22 -15.66	33.07 0.88 -17.73	34.65 1.00 -16.75	36.67 1.20 -16.08	40.21 1.36 -19.38	49.94 2.26 -19.45	66.22 3.57 -23.03	57.42 3.02 -18.51	52.23 3.07 -12.57	50.42 3.56 -7.76	47.90 3.13 -8.79	43.96 2.80 -7.85	38.71 2.07 -10.75	35.11 1.75 -11.75	35.12 1.64 -12.72	38.28 1.99 -12.06	41.78 2.04 -13.19	48.59 2.23 -17.06	50.23 2.42 -15.92	46.32 2.36 -12.46	40.35 1.84 -12.96	34.63 1.21 -13.98	33.37 1.26 -12.64
JENNISON___2 23626	37.20 1.09 -16.73	36.31 1.22 -15.66	33.07 0.88 -17.73	34.65 1.00 -16.75	36.67 1.20 -16.08	40.21 1.36 -19.38	49.94 2.26 -19.45	66.22 3.57 -23.03	57.42 3.02 -18.51	52.23 3.07 -12.57	50.42 3.56 -7.76	47.90 3.13 -8.79	43.96 2.80 -7.85	38.71 2.07 -10.75	35.11 1.75 -11.75	35.12 1.64 -12.72	38.28 1.99 -12.06	41.78 2.04 -13.19	48.59 2.23 -17.06	50.23 2.42 -15.92	46.32 2.36 -12.46	40.35 1.84 -12.96	34.63 1.21 -13.98	33.37 1.26 -12.64
JERICHO_RISE_WT_PWR 323719	18.79 -0.60 0.00	18.77 -0.66 0.00	13.85 -0.61 0.00	16.32 -0.59 0.00	18.73 -0.66 0.00	18.67 -0.80 0.00	26.97 -1.27 0.00	37.21 -2.42 0.00	33.85 -2.23 0.00	34.36 -3.09 0.77	35.24 -2.77 0.00	33.20 -2.67 0.00	30.65 -2.10 0.00	23.80 -1.82 0.00	19.79 -1.68 0.00	19.08 -2.04 3.89	18.30 -2.18 1.13	23.23 -2.18 0.00	27.23 -2.08 0.00	29.72 -2.17 0.00	29.48 -2.02 0.00	24.05 -1.51 0.00	18.40 -1.05 0.00	18.51 -0.95 0.00
KCE_NY_1 323755	86.48 1.51 -65.58	82.32 1.50 -61.40	85.04 1.10 -69.48	83.84 1.28 -65.65	83.92 1.49 -63.03	97.04 1.61 -75.96	106.27 2.51 -75.52	132.67 3.61 -89.43	111.26 3.48 -71.88	88.61 3.22 -48.81	72.71 3.44 -30.17	73.11 2.98 -34.16	66.34 2.53 -30.49	69.58 1.94 -41.74	68.88 1.64 -45.63	71.75 1.60 -49.39	73.12 1.87 -47.03	80.50 2.20 -51.76	98.71 2.55 -66.85	97.08 2.81 -62.38	83.02 2.71 -48.81	78.37 2.05 -50.77	75.59 1.36 -54.78	70.30 1.30 -49.53

KEDC PORT_JEFF_GT2 24210	71.02 2.15 -49.48	64.56 2.16 -42.97	64.58 1.49 -48.63	64.52 1.66 -45.95	65.41 1.90 -44.12	74.91 2.28 -53.17	92.08 3.33 -60.52	108.34 4.59 -64.12	109.92 4.31 -69.72	102.95 4.57 -61.79	74.28 4.85 -30.33	72.33 4.64 -31.71	59.00 4.33 -21.35	58.44 3.32 -29.23	56.33 2.77 -31.96	57.90 2.55 -34.59	60.85 3.17 -33.44	72.38 3.50 -42.34	80.02 3.90 -46.81	94.86 4.27 -58.70	81.05 3.94 -45.62	78.18 3.35 -49.28	60.39 2.57 -38.37	56.46 2.32 -34.68
KEDC PORT_JEFF_GT3 24211	71.02 2.15 -49.48	64.56 2.16 -42.97	64.58 1.49 -48.63	64.52 1.66 -45.95	65.41 1.90 -44.12	74.91 2.28 -53.17	92.08 3.33 -60.52	108.34 4.59 -64.12	109.92 4.31 -69.72	102.95 4.57 -61.79	74.28 4.85 -30.33	72.33 4.64 -31.71	59.00 4.33 -21.35	58.44 3.32 -29.23	56.33 2.77 -31.96	57.90 2.55 -34.59	60.85 3.17 -33.44	72.38 3.50 -42.34	80.02 3.90 -46.81	94.86 4.27 -58.70	81.05 3.94 -45.62	78.18 3.35 -49.28	60.39 2.57 -38.37	56.46 2.32 -34.68
KEDC_GLWD_GT4 24219	70.50 1.63 -49.48	64.07 1.67 -42.97	64.25 1.16 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.35 1.71 -53.17	91.38 2.63 -60.52	107.43 3.69 -64.12	109.17 3.55 -69.72	102.22 3.84 -61.79	73.65 4.22 -30.33	71.64 3.96 -31.71	58.43 3.76 -21.35	58.05 2.93 -29.23	56.01 2.44 -31.96	57.68 2.32 -34.59	60.39 2.71 -33.44	71.77 2.89 -42.34	79.32 3.20 -46.81	94.00 3.41 -58.70	80.36 3.24 -45.62	77.57 2.74 -49.28	59.80 1.98 -38.37	55.99 1.85 -34.68
KEDC_GLWD_GT5 24220	70.50 1.63 -49.48	64.07 1.67 -42.97	64.25 1.16 -48.63	64.16 1.30 -45.95	64.98 1.47 -44.12	74.35 1.71 -53.17	91.38 2.63 -60.52	107.43 3.69 -64.12	109.17 3.55 -69.72	102.22 3.84 -61.79	73.65 4.22 -30.33	71.64 3.96 -31.71	58.43 3.76 -21.35	58.05 2.93 -29.23	56.01 2.44 -31.96	57.68 2.32 -34.59	60.39 2.71 -33.44	71.77 2.89 -42.34	79.32 3.20 -46.81	94.00 3.41 -58.70	80.36 3.24 -45.62	77.57 2.74 -49.28	59.80 1.98 -38.37	55.99 1.85 -34.68
KENSICO____ 23655	66.51 1.28 -45.84	63.65 1.30 -42.92	63.94 0.91 -48.57	63.83 1.03 -45.89	64.59 1.14 -44.06	73.89 1.32 -53.10	83.20 2.14 -52.82	105.19 3.01 -62.55	89.04 2.87 -50.27	73.90 3.18 -34.13	63.69 3.52 -21.07	63.17 3.31 -23.89	57.74 3.10 -21.33	57.55 2.46 -29.20	55.60 2.07 -31.92	57.28 1.97 -34.54	59.29 2.30 -32.76	65.10 2.41 -36.15	78.71 2.67 -46.73	78.35 2.84 -43.62	68.34 2.71 -34.13	63.33 2.27 -35.50	59.35 1.59 -38.30	55.60 1.50 -34.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	65.78 1.36 -45.03	62.98 1.40 -42.16	63.15 0.98 -47.71	63.12 1.13 -45.08	63.95 1.28 -43.28	73.09 1.46 -52.16	82.55 2.43 -51.88	104.48 3.41 -61.44	88.48 3.19 -49.39	73.30 3.18 -33.53	63.40 3.59 -20.70	62.71 3.27 -23.47	57.33 3.06 -20.95	56.98 2.41 -28.68	54.97 2.01 -31.35	56.63 1.93 -33.93	58.72 2.30 -32.18	64.51 2.47 -35.51	78.03 2.81 -45.91	77.80 3.06 -42.85	67.89 2.87 -33.53	62.83 2.40 -34.87	58.74 1.67 -37.63	55.06 1.58 -34.02
KIAC_JFK_GT1 23816	66.68 1.40 -45.90	63.81 1.42 -42.97	64.07 0.98 -48.62	63.97 1.12 -45.94	64.74 1.24 -44.11	74.11 1.48 -53.16	83.43 2.32 -52.88	105.38 3.13 -62.62	89.24 3.02 -50.33	74.27 3.51 -34.17	63.84 3.64 -21.10	63.42 3.53 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.53 2.18 -34.58	59.62 2.59 -32.80	65.25 2.52 -36.19	78.85 2.75 -46.79	78.53 2.97 -43.67	68.41 2.74 -34.17	63.45 2.35 -35.54	59.57 1.77 -38.35	55.83 1.69 -34.67
KIAC_JFK_GT2 23817	66.68 1.40 -45.90	63.81 1.42 -42.97	64.07 0.98 -48.62	63.97 1.12 -45.94	64.74 1.24 -44.11	74.11 1.48 -53.16	83.43 2.32 -52.88	105.38 3.13 -62.62	89.24 3.02 -50.33	74.27 3.51 -34.17	63.84 3.64 -21.10	63.42 3.53 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.53 2.18 -34.58	59.62 2.59 -32.80	65.25 2.52 -36.19	78.85 2.75 -46.79	78.53 2.97 -43.67	68.41 2.74 -34.17	63.45 2.35 -35.54	59.57 1.77 -38.35	55.83 1.69 -34.67
KINTIGH____ 23543	26.42 -0.35 -7.38	26.10 -0.23 -6.91	22.13 -0.14 -7.81	24.04 -0.25 -7.38	26.11 -0.37 -7.09	27.93 -0.08 -8.54	35.95 -0.79 -8.51	48.52 -1.19 -10.08	43.35 -0.65 -8.10	41.46 -0.62 -5.50	42.03 -0.47 -3.39	39.14 -0.68 -3.85	35.92 -0.83 -3.44	30.18 -0.42 -4.70	26.51 -0.24 -5.14	26.08 -0.25 -5.56	29.12 -0.39 -5.28	32.06 -0.29 -5.82	36.13 -0.70 -7.52	37.95 -0.96 -7.01	36.07 -0.91 -5.49	30.52 -0.74 -5.71	25.08 -0.52 -6.16	24.92 -0.12 -5.57
LACHUTE__HYDRO 323717	87.17 2.04 -65.74	83.01 2.04 -61.55	85.67 1.56 -69.65	84.58 1.86 -65.81	84.79 2.21 -63.19	98.14 2.53 -76.15	108.15 4.23 -75.68	135.47 6.22 -89.62	113.78 5.85 -72.03	90.62 5.12 -48.91	74.76 5.43 -30.23	74.77 4.57 -34.23	67.67 3.80 -30.56	70.60 2.87 -41.83	69.72 2.38 -45.73	72.62 2.37 -49.50	74.12 2.76 -47.13	81.58 3.16 -51.89	100.17 3.84 -67.02	98.64 4.24 -62.51	84.48 4.06 -48.92	79.34 2.91 -50.88	76.21 1.87 -54.89	70.85 1.75 -49.63
LEDERLE____ 23769	65.59 1.18 -45.02	62.80 1.22 -42.15	63.01 0.85 -47.70	62.96 0.98 -45.07	63.75 1.09 -43.27	72.86 1.25 -52.15	82.20 2.09 -51.87	103.95 2.89 -61.43	88.04 2.76 -49.38	73.11 3.00 -33.52	63.16 3.36 -20.70	62.56 3.13 -23.46	57.22 2.96 -20.94	56.92 2.36 -28.67	54.92 1.97 -31.35	56.58 1.89 -33.93	58.59 2.18 -32.18	64.35 2.31 -35.50	77.76 2.55 -45.90	77.44 2.71 -42.84	67.63 2.61 -33.52	62.62 2.20 -34.87	58.60 1.54 -37.62	54.92 1.44 -34.01
LINDEN COGEN____ 23786	66.51 1.22 -45.90	63.64 1.24 -42.97	63.94 0.85 -48.62	63.83 0.98 -45.94	64.59 1.09 -44.11	73.91 1.28 -53.16	83.26 2.14 -52.88	105.22 2.97 -62.62	89.13 2.91 -50.33	74.06 3.29 -34.17	63.87 3.67 -21.10	63.38 3.49 -23.92	57.93 3.27 -21.35	57.71 2.59 -29.23	55.72 2.16 -31.95	57.42 2.08 -34.58	59.45 2.42 -32.80	65.25 2.52 -36.19	78.85 2.75 -46.79	78.49 2.93 -43.67	68.44 2.77 -34.17	63.45 2.35 -35.54	59.45 1.65 -38.35	55.66 1.52 -34.67
LIPA_MISC_IPP 23656	71.00 2.13 -49.48	64.56 2.16 -42.97	64.56 1.48 -48.63	64.50 1.64 -45.95	65.39 1.88 -44.12	74.91 2.28 -53.17	92.03 3.27 -60.52	108.18 4.44 -64.12	109.78 4.16 -69.72	102.76 4.39 -61.79	74.12 4.69 -30.33	72.18 4.50 -31.71	58.86 4.20 -21.35	58.34 3.21 -29.23	56.27 2.70 -31.96	57.84 2.49 -34.59	60.80 3.13 -33.44	72.38 3.50 -42.34	80.05 3.93 -46.81	94.86 4.27 -58.70	80.95 3.84 -45.62	78.18 3.35 -49.28	60.39 2.57 -38.37	56.46 2.32 -34.68
LISF__SOLAR 323691	71.04 2.17 -49.48	64.58 2.18 -42.97	64.59 1.50 -48.63	64.53 1.67 -45.95	65.41 1.90 -44.12	74.93 2.30 -53.17	92.08 3.33 -60.52	108.26 4.52 -64.12	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.22 4.53 -31.71	58.90 4.23 -21.35	58.39 3.26 -29.23	56.29 2.72 -31.96	57.86 2.51 -34.59	60.85 3.17 -33.44	72.43 3.56 -42.34	80.11 3.99 -46.81	94.92 4.34 -58.70	81.02 3.90 -45.62	78.23 3.40 -49.28	60.41 2.59 -38.37	56.48 2.33 -34.68
LITTLE FALLS__HYD 24013	20.07 0.68 0.00	20.16 0.74 0.00	15.01 0.55 0.00	17.53 0.63 0.00	20.12 0.74 0.00	20.22 0.76 0.00	29.34 1.10 0.00	41.13 1.51 0.00	37.19 1.29 0.00	37.94 1.35 0.00	40.75 1.60 -0.05	37.45 1.48 0.00	34.61 1.30 0.00	26.82 0.93 0.00	22.39 0.78 0.00	21.51 0.75 0.00	25.39 0.92 -0.25	27.57 0.95 -0.07	30.36 1.05 0.00	32.97 1.08 0.00	32.57 1.07 0.00	26.45 0.89 0.00	20.01 0.56 0.00	20.05 0.58 0.00

LI_NEWBRDGE___DRP 323616	70.54 1.67 -49.48	64.13 1.73 -42.97	64.28 1.19 -48.63	64.18 1.32 -45.95	65.00 1.49 -44.12	74.45 1.81 -53.17	91.44 2.68 -60.52	107.47 3.72 -64.12	109.17 3.55 -69.72	102.22 3.84 -61.79	73.57 4.14 -30.33	71.60 3.92 -31.71	58.46 3.80 -21.35	58.05 2.93 -29.23	56.01 2.44 -31.96	57.64 2.28 -34.59	60.39 2.71 -33.44	71.77 2.89 -42.34	79.29 3.17 -46.81	93.97 3.38 -58.70	80.33 3.21 -45.62	77.57 2.74 -49.28	59.90 2.08 -38.37	56.05 1.91 -34.68
LOCKPORT___CC1 323769	27.22 -0.39 -8.22	26.85 -0.27 -7.70	23.01 -0.16 -8.71	24.83 -0.30 -8.23	26.84 -0.45 -7.90	28.91 -0.08 -9.52	36.68 -1.04 -9.49	49.36 -1.51 -11.24	44.14 -0.79 -9.04	41.95 -0.77 -6.13	42.38 -0.51 -3.79	39.44 -0.83 -4.29	36.11 -1.03 -3.83	30.65 -0.49 -5.25	27.06 -0.28 -5.74	26.66 -0.31 -6.21	29.63 -0.48 -5.89	32.67 -0.35 -6.48	36.81 -0.88 -8.38	38.50 -1.21 -7.82	36.45 -1.16 -6.12	30.95 -0.97 -6.36	25.63 -0.68 -6.87	25.56 -0.12 -6.21
LOCKPORT___CC2 323770	27.22 -0.39 -8.22	26.85 -0.27 -7.70	23.01 -0.16 -8.71	24.83 -0.30 -8.23	26.84 -0.45 -7.90	28.91 -0.08 -9.52	36.68 -1.04 -9.49	49.36 -1.51 -11.24	44.14 -0.79 -9.04	41.95 -0.77 -6.13	42.38 -0.51 -3.79	39.44 -0.83 -4.29	36.11 -1.03 -3.83	30.65 -0.49 -5.25	27.06 -0.28 -5.74	26.66 -0.31 -6.21	29.63 -0.48 -5.89	32.67 -0.35 -6.48	36.81 -0.88 -8.38	38.50 -1.21 -7.82	36.45 -1.16 -6.12	30.95 -0.97 -6.36	25.63 -0.68 -6.87	25.56 -0.12 -6.21
LOCKPORT___CC3 323771	27.22 -0.39 -8.22	26.85 -0.27 -7.70	23.01 -0.16 -8.71	24.83 -0.30 -8.23	26.84 -0.45 -7.90	28.91 -0.08 -9.52	36.68 -1.04 -9.49	49.36 -1.51 -11.24	44.14 -0.79 -9.04	41.95 -0.77 -6.13	42.38 -0.51 -3.79	39.44 -0.83 -4.29	36.11 -1.03 -3.83	30.65 -0.49 -5.25	27.06 -0.28 -5.74	26.66 -0.31 -6.21	29.63 -0.48 -5.89	32.67 -0.35 -6.48	36.81 -0.88 -8.38	38.50 -1.21 -7.82	36.45 -1.16 -6.12	30.95 -0.97 -6.36	25.63 -0.68 -6.87	25.56 -0.12 -6.21
LONG_LAKE_PHOENIX 24014	23.54 0.12 -4.03	23.34 0.14 -3.78	18.82 0.09 -4.27	21.01 0.07 -4.04	23.36 0.10 -3.88	24.29 0.16 -4.67	32.98 0.20 -4.55	45.41 0.40 -5.39	40.58 0.36 -4.33	39.89 0.37 -2.94	41.42 0.51 -1.81	38.43 0.40 -2.06	35.45 0.30 -1.84	28.64 0.23 -2.51	24.57 0.22 -2.75	23.94 0.21 -2.97	27.27 0.22 -2.82	29.96 0.24 -3.18	33.65 0.23 -4.11	35.98 0.25 -3.84	34.78 0.28 -3.00	28.88 0.20 -3.12	22.93 0.12 -3.37	22.67 0.16 -3.05
LOVETT___3 23632	65.57 1.07 -45.12	62.79 1.13 -42.24	63.04 0.78 -47.80	62.95 0.88 -45.17	63.72 0.97 -43.37	72.86 1.13 -52.26	82.11 1.89 -51.98	103.81 2.61 -61.56	87.93 2.55 -49.48	72.96 2.78 -33.60	62.93 3.09 -20.74	62.40 2.91 -23.51	57.07 2.76 -20.99	56.83 2.20 -28.74	54.88 1.86 -31.41	56.53 1.76 -34.00	58.51 2.04 -32.25	64.26 2.15 -35.58	77.68 2.37 -46.00	77.34 2.52 -42.93	67.52 2.43 -33.60	62.54 2.05 -34.94	58.59 1.44 -37.70	54.89 1.34 -34.09
LOVETT___4 23642	65.57 1.07 -45.12	62.79 1.13 -42.24	63.04 0.78 -47.80	62.95 0.88 -45.17	63.72 0.97 -43.37	72.86 1.13 -52.26	82.11 1.89 -51.98	103.81 2.61 -61.56	87.93 2.55 -49.48	72.96 2.78 -33.60	62.93 3.09 -20.74	62.40 2.91 -23.51	57.07 2.76 -20.99	56.83 2.20 -28.74	54.88 1.86 -31.41	56.53 1.76 -34.00	58.51 2.04 -32.25	64.26 2.15 -35.58	77.68 2.37 -46.00	77.34 2.52 -42.93	67.52 2.43 -33.60	62.54 2.05 -34.94	58.59 1.44 -37.70	54.89 1.34 -34.09
LOVETT___5 23593	65.57 1.07 -45.12	62.79 1.13 -42.24	63.04 0.78 -47.80	62.95 0.88 -45.17	63.72 0.97 -43.37	72.86 1.13 -52.26	82.11 1.89 -51.98	103.81 2.61 -61.56	87.93 2.55 -49.48	72.96 2.78 -33.60	62.93 3.09 -20.74	62.40 2.91 -23.51	57.07 2.76 -20.99	56.83 2.20 -28.74	54.88 1.86 -31.41	56.53 1.76 -34.00	58.51 2.04 -32.25	64.26 2.15 -35.58	77.68 2.37 -46.00	77.34 2.52 -42.93	67.52 2.43 -33.60	62.54 2.05 -34.94	58.59 1.44 -37.70	54.89 1.34 -34.09
LOWER RAQUET___HYD 24057	18.42 -0.97 0.00	18.42 -1.01 0.00	13.64 -0.82 0.00	16.05 -0.86 0.00	18.44 -0.95 0.00	18.40 -1.07 0.00	26.65 -1.58 0.00	37.41 -2.22 0.00	33.71 -2.19 0.00	34.25 -2.34 0.00	35.66 -2.82 0.63	33.45 -2.52 0.00	30.95 -2.36 0.00	23.98 -1.92 0.00	19.99 -1.62 0.00	19.23 -1.54 0.00	19.28 -1.77 3.18	23.65 -1.96 0.93	27.46 -1.85 0.00	29.94 -1.95 0.00	29.51 -1.98 0.00	23.89 -1.66 0.00	18.30 -1.15 0.00	18.34 -1.13 0.00
LOWER___HUDSON 24059	84.40 1.16 -63.85	80.37 1.17 -59.77	82.94 0.84 -67.64	81.80 0.98 -63.91	81.90 1.14 -61.37	94.65 1.23 -73.95	103.62 1.86 -73.52	129.31 2.61 -87.07	108.43 2.55 -69.98	86.55 2.45 -47.51	71.09 2.62 -29.37	71.49 2.27 -33.25	65.00 2.00 -29.68	68.06 1.53 -40.64	67.33 1.30 -44.43	70.11 1.27 -48.09	71.48 1.48 -45.78	78.65 1.72 -50.39	96.36 1.96 -65.08	94.75 2.14 -60.73	81.09 2.08 -47.52	76.56 1.58 -49.43	73.80 1.03 -53.33	68.69 1.01 -48.21
LWR___OSWEGATCHIE_HYD 23850	18.85 -0.54 0.00	18.90 -0.52 0.00	13.98 -0.48 0.00	16.42 -0.49 0.00	18.90 -0.48 0.00	18.92 -0.54 0.00	27.56 -0.68 0.00	38.92 -0.71 0.00	34.96 -0.93 0.00	35.53 -1.06 0.00	37.40 -1.29 0.41	34.82 -1.15 0.00	32.18 -1.13 0.00	24.91 -0.98 0.00	20.77 -0.84 0.00	19.97 -0.79 0.00	21.30 -0.82 2.10	24.92 -1.01 0.61	28.43 -0.88 0.00	31.06 -0.83 0.00	30.68 -0.82 0.00	24.81 -0.74 0.00	18.86 -0.58 0.00	18.86 -0.60 0.00
LYONS_FALL_HYD 23570	19.70 0.31 0.00	19.79 0.37 0.00	14.68 0.22 0.00	17.16 0.25 0.00	19.76 0.37 0.00	19.91 0.45 0.00	29.08 0.85 0.00	41.17 1.54 0.00	37.01 1.11 0.00	37.65 1.06 0.00	40.23 1.21 0.08	37.02 1.04 0.00	34.21 0.90 0.00	26.46 0.57 0.00	22.11 0.50 0.00	21.22 0.46 0.00	24.47 0.65 0.42	26.98 0.56 0.12	30.04 0.73 0.00	32.81 0.93 0.00	32.44 0.94 0.00	26.24 0.69 0.00	19.84 0.39 0.00	19.82 0.35 0.00
MADISON___COUNTY_LFGE 323628	22.33 0.62 -2.32	22.28 0.68 -2.17	17.40 0.48 -2.46	19.77 0.54 -2.32	22.32 0.70 -2.23	22.99 0.84 -2.69	32.40 1.41 -2.76	45.19 2.30 -3.27	40.42 1.90 -2.63	40.27 1.90 -1.78	42.39 2.19 -1.10	39.13 1.91 -1.25	36.13 1.70 -1.11	28.64 1.22 -1.52	24.29 1.02 -1.67	23.54 0.98 -1.80	27.13 1.19 -1.71	29.48 1.11 -1.83	32.91 1.23 -2.37	35.57 1.47 -2.21	34.67 1.45 -1.73	28.48 1.12 -1.80	22.07 0.68 -1.94	21.90 0.68 -1.75
MAPLE_RIDGE_WT_1 323574	17.05 -0.35 1.99	17.22 -0.35 1.86	12.09 -0.26 2.11	14.61 -0.30 1.99	17.15 -0.33 1.91	16.81 -0.35 2.30	25.42 -0.54 2.28	36.22 -0.71 2.70	33.12 -0.61 2.17	34.60 -0.51 1.47	38.03 -0.51 0.56	34.44 -0.50 1.03	31.90 -0.50 0.92	24.17 -0.47 1.26	19.82 -0.41 1.38	18.90 -0.37 1.49	24.23 -0.36 -0.36	25.14 -0.35 1.05	27.02 -0.26 2.03	29.74 -0.26 1.89	29.73 -0.28 1.48	23.73 -0.28 1.54	17.49 -0.29 1.66	17.63 -0.33 1.50
MAPLE_RIDGE_WT_2 323611	17.05 -0.35 1.99	17.22 -0.35 1.86	12.09 -0.26 2.11	14.61 -0.30 1.99	17.15 -0.33 1.91	16.81 -0.35 2.30	25.42 -0.54 2.28	36.22 -0.71 2.70	33.12 -0.61 2.17	34.60 -0.51 1.47	38.03 -0.51 0.56	34.44 -0.50 1.03	31.90 -0.50 0.92	24.17 -0.47 1.26	19.82 -0.41 1.38	18.90 -0.37 1.49	24.23 -0.36 -0.36	25.14 -0.35 1.05	27.02 -0.26 2.03	29.74 -0.26 1.89	29.73 -0.28 1.48	23.73 -0.28 1.54	17.49 -0.29 1.66	17.63 -0.33 1.50

MARBLE_RIVER_WT_PWR 323696	18.85 -0.54 0.00	18.82 -0.60 0.00	13.90 -0.56 0.00	16.35 -0.56 0.00	18.79 -0.60 0.00	18.73 -0.74 0.00	27.05 -1.18 0.00	37.21 -2.42 0.00	33.85 -2.04 0.00	34.32 -2.27 0.00	35.19 -3.13 0.78	33.17 -2.81 0.00	30.62 -2.70 0.00	23.74 -2.15 0.00	19.77 -1.84 0.00	19.06 -1.70 0.00	18.20 -2.06 3.97	23.18 -2.20 1.15	27.20 -2.11 0.00	29.69 -2.20 0.00	29.42 -2.08 0.00	23.99 -1.56 0.00	18.36 -1.09 0.00	18.49 -0.97 0.00
MARSH_HILL_WT_PWR 323713	30.23 0.31 -10.54	29.68 0.39 -9.87	25.91 0.29 -11.16	27.73 0.27 -10.55	29.81 0.29 -10.13	32.29 0.62 -12.21	41.22 0.73 -12.25	55.24 1.11 -14.51	49.03 1.47 -11.66	46.11 1.61 -7.92	46.02 2.03 -4.89	43.06 1.55 -5.54	39.49 1.23 -4.95	33.75 1.09 -6.77	29.96 0.95 -7.40	29.60 0.83 -8.01	32.77 0.94 -7.60	35.96 1.11 -8.31	40.84 0.79 -10.74	42.62 0.70 -10.03	39.97 0.63 -7.85	34.10 0.38 -8.16	28.47 0.21 -8.81	27.93 0.51 -7.96
MG_INDUSTRY___DRP 24185	76.07 0.99 -55.70	72.54 0.97 -52.14	74.19 0.72 -59.01	73.51 0.85 -55.75	73.89 0.97 -53.53	84.99 1.01 -64.51	93.85 1.47 -64.15	117.70 2.10 -75.97	98.97 2.01 -61.06	80.09 2.05 -41.46	66.88 2.19 -25.60	66.89 1.91 -29.01	60.95 1.73 -25.90	62.67 1.32 -35.46	61.50 1.12 -38.76	63.80 1.08 -41.96	65.23 1.21 -39.79	71.91 1.46 -43.91	87.64 1.55 -56.78	86.57 1.69 -52.99	74.72 1.76 -41.46	70.06 1.38 -43.13	66.93 0.95 -46.53	62.47 0.93 -42.07
MID___OSWEGATCHIE_HYD 23849	18.85 -0.54 0.00	18.90 -0.52 0.00	13.98 -0.48 0.00	16.42 -0.49 0.00	18.90 -0.48 0.00	18.92 -0.54 0.00	27.56 -0.68 0.00	38.92 -0.71 0.00	34.96 -0.93 0.00	35.53 -1.06 0.00	37.40 -1.29 0.41	34.82 -1.15 0.00	32.18 -1.13 0.00	24.91 -0.98 0.00	20.77 -0.84 0.00	19.97 -0.79 0.00	21.30 -0.82 2.10	24.92 -1.01 0.61	28.43 -0.88 0.00	31.06 -0.83 0.00	30.68 -0.82 0.00	24.81 -0.74 0.00	18.86 -0.58 0.00	18.86 -0.60 0.00
MID___RAQUETTE_HYD 23851	18.42 -0.97 0.00	18.42 -1.01 0.00	13.64 -0.82 0.00	16.05 -0.86 0.00	18.44 -0.95 0.00	18.40 -1.07 0.00	26.65 -1.58 0.00	37.41 -2.22 0.00	33.71 -2.19 0.00	34.25 -2.34 0.00	35.66 -2.82 0.63	33.45 -2.52 0.00	30.95 -2.36 0.00	23.98 -1.92 0.00	19.99 -1.62 0.00	19.23 -1.54 0.00	19.28 -1.77 3.18	23.65 -1.96 0.93	27.46 -1.85 0.00	29.94 -1.95 0.00	29.51 -1.98 0.00	23.89 -1.66 0.00	18.30 -1.15 0.00	18.34 -1.13 0.00
MILLIKEN___1 23584	30.04 0.66 -9.99	29.50 0.72 -9.35	25.55 0.51 -10.58	27.46 0.56 -10.00	29.67 0.68 -9.60	31.85 0.82 -11.57	41.35 1.27 -11.85	55.64 1.98 -14.03	48.97 1.79 -11.28	46.11 1.86 -7.66	45.98 2.15 -4.73	43.16 1.83 -5.36	39.66 1.57 -4.78	33.66 1.22 -6.55	29.78 1.02 -7.16	29.47 0.96 -7.75	32.69 1.12 -7.35	35.64 1.22 -7.87	40.78 1.29 -10.18	42.76 1.37 -9.50	40.29 1.35 -7.44	34.39 1.10 -7.74	28.53 0.74 -8.35	27.81 0.80 -7.55
MILLIKEN___2 23585	30.04 0.66 -9.99	29.50 0.72 -9.35	25.55 0.51 -10.58	27.46 0.56 -10.00	29.67 0.68 -9.60	31.85 0.82 -11.57	41.35 1.27 -11.85	55.64 1.98 -14.03	48.97 1.79 -11.28	46.11 1.86 -7.66	45.98 2.15 -4.73	43.16 1.83 -5.36	39.66 1.57 -4.78	33.66 1.22 -6.55	29.78 1.02 -7.16	29.47 0.96 -7.75	32.69 1.12 -7.35	35.64 1.22 -7.87	40.78 1.29 -10.18	42.76 1.37 -9.50	40.29 1.35 -7.44	34.39 1.10 -7.74	28.53 0.74 -8.35	27.81 0.80 -7.55
MILLIKEN___DIESEL 23629	30.04 0.66 -9.99	29.50 0.72 -9.35	25.55 0.51 -10.58	27.46 0.56 -10.00	29.67 0.68 -9.60	31.85 0.82 -11.57	41.35 1.27 -11.85	55.64 1.98 -14.03	48.97 1.79 -11.28	46.11 1.86 -7.66	45.98 2.15 -4.73	43.16 1.83 -5.36	39.66 1.57 -4.78	33.66 1.22 -6.55	29.78 1.02 -7.16	29.47 0.96 -7.75	32.69 1.12 -7.35	35.64 1.22 -7.87	40.78 1.29 -10.18	42.76 1.37 -9.50	40.29 1.35 -7.44	34.39 1.10 -7.74	28.53 0.74 -8.35	27.81 0.80 -7.55
MILLSEAT___LFGE 323607	27.20 0.00 -7.81	26.82 0.08 -7.31	22.84 0.10 -8.28	24.73 0.00 -7.82	26.82 -0.08 -7.51	28.79 0.27 -9.05	36.88 -0.37 -9.01	49.83 -0.47 -10.68	44.58 0.11 -8.58	42.56 0.15 -5.83	43.13 0.43 -3.60	40.12 0.07 -4.08	36.72 -0.23 -3.64	30.95 0.08 -4.98	27.21 0.15 -5.45	26.78 0.13 -5.90	29.89 0.07 -5.59	32.96 0.27 -6.16	37.13 -0.15 -7.96	39.00 -0.32 -7.43	36.93 -0.38 -5.82	31.25 -0.36 -6.05	25.70 -0.27 -6.53	25.60 0.23 -5.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	66.34 1.20 -45.75	63.50 1.24 -42.83	63.80 0.87 -48.47	63.69 0.98 -45.80	64.45 1.09 -43.97	73.71 1.25 -52.99	83.00 2.06 -52.71	104.90 2.85 -62.42	88.83 2.76 -50.17	73.65 3.00 -34.06	63.45 3.32 -21.03	62.94 3.13 -23.84	57.56 2.96 -21.28	57.39 2.36 -29.14	55.43 1.97 -31.85	57.11 1.87 -34.47	59.11 2.18 -32.70	64.92 2.31 -36.07	78.50 2.55 -46.64	78.13 2.71 -43.53	68.14 2.58 -34.06	63.16 2.17 -35.43	59.21 1.54 -38.23	55.47 1.44 -34.56
MODEL_CITY_ENERGY 24167	27.07 -0.64 -8.32	26.69 -0.52 -7.79	22.94 -0.33 -8.82	24.73 -0.51 -8.33	26.71 -0.68 -8.00	28.77 -0.33 -9.64	36.35 -1.50 -9.61	48.87 -2.14 -11.38	43.61 -1.44 -9.15	41.41 -1.39 -6.21	41.80 -1.14 -3.83	38.92 -1.40 -4.35	35.66 -1.53 -3.88	30.30 -0.91 -5.31	26.77 -0.65 -5.81	26.40 -0.64 -6.29	29.32 -0.87 -5.96	32.31 -0.80 -6.56	36.42 -1.38 -8.48	38.09 -1.72 -7.92	36.02 -1.67 -6.20	30.62 -1.38 -6.45	25.41 -0.99 -6.96	25.38 -0.37 -6.29
MODERN_LFGE___ 323580	27.07 -0.64 -8.32	26.69 -0.52 -7.79	22.94 -0.33 -8.82	24.73 -0.51 -8.33	26.71 -0.68 -8.00	28.77 -0.33 -9.64	36.35 -1.50 -9.61	48.87 -2.14 -11.38	43.61 -1.44 -9.15	41.41 -1.39 -6.21	41.80 -1.14 -3.83	38.92 -1.40 -4.35	35.66 -1.53 -3.88	30.30 -0.91 -5.31	26.77 -0.65 -5.81	26.40 -0.64 -6.29	29.32 -0.87 -5.96	32.31 -0.80 -6.56	36.42 -1.38 -8.48	38.09 -1.72 -7.92	36.02 -1.67 -6.20	30.62 -1.38 -6.45	25.41 -0.99 -6.96	25.38 -0.37 -6.29
MOHAWK_PAPER___DRP 24187	83.57 1.16 -63.02	79.61 1.19 -59.00	82.10 0.88 -66.76	81.02 1.03 -63.08	81.16 1.20 -60.57	93.69 1.23 -72.99	102.56 1.75 -72.57	128.15 2.57 -85.94	107.49 2.51 -69.08	85.94 2.45 -46.90	70.59 2.50 -28.99	70.99 2.19 -32.82	64.55 1.93 -29.30	67.46 1.45 -40.12	66.72 1.25 -43.85	69.43 1.20 -47.47	70.81 1.40 -45.17	77.92 1.65 -49.73	95.43 1.88 -64.24	93.88 2.04 -59.95	80.39 1.99 -46.91	75.88 1.53 -48.79	73.08 0.99 -52.64	68.01 0.95 -47.59
MONGAUP___HYD 23641	64.16 0.91 -43.86	61.42 0.93 -41.06	61.58 0.65 -46.47	61.56 0.74 -43.91	62.38 0.83 -42.16	71.26 0.99 -50.80	80.27 1.50 -50.54	101.54 2.06 -59.85	85.97 1.97 -48.10	71.22 1.97 -32.66	61.88 2.62 -20.16	60.99 2.16 -22.86	56.12 2.40 -20.40	55.74 1.92 -27.93	53.81 1.66 -30.54	55.35 1.54 -33.05	57.42 1.84 -31.35	62.79 1.67 -34.58	75.93 1.90 -44.71	75.70 2.07 -41.73	66.04 1.89 -32.66	61.08 1.56 -33.97	57.42 1.32 -36.65	53.73 1.13 -33.13
MONTAUK___DIESEL 23721	71.68 2.81 -49.48	65.22 2.82 -42.97	65.06 1.97 -48.63	65.07 2.21 -45.95	66.03 2.52 -44.12	75.55 2.92 -53.17	92.99 4.23 -60.52	109.61 5.86 -64.12	111.04 5.42 -69.72	103.97 5.60 -61.79	75.33 5.90 -30.33	73.36 5.68 -31.71	59.90 5.23 -21.35	59.11 3.99 -29.23	56.89 3.33 -31.96	58.46 3.11 -34.59	61.60 3.92 -33.44	73.36 4.49 -42.34	81.28 5.16 -46.81	96.26 5.68 -58.70	82.12 5.01 -45.62	79.25 4.42 -49.28	61.05 3.23 -38.37	57.10 2.96 -34.68

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	66.64 1.36 -45.90	63.78 1.38 -42.97	64.04 0.95 -48.63	63.94 1.08 -45.95	64.73 1.22 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.34	74.17 3.40 -34.18	63.99 3.79 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.35	57.79 2.67 -29.23	55.79 2.23 -31.95	57.47 2.12 -34.59	59.50 2.47 -32.80	65.33 2.60 -36.19	78.94 2.84 -46.79	78.60 3.03 -43.67	68.54 2.87 -34.18	63.53 2.43 -35.55	59.53 1.73 -38.35	55.76 1.61 -34.67
MUNSVILLE_WIND_PWR 323609	35.79 1.43 -14.97	35.07 1.63 -14.02	31.52 1.20 -15.86	33.28 1.39 -14.99	35.50 1.72 -14.39	38.77 1.97 -17.34	49.10 3.36 -17.50	65.74 5.39 -20.73	57.01 4.45 -16.66	52.36 4.46 -11.31	51.29 5.20 -6.98	48.42 4.53 -7.92	44.44 4.06 -7.07	38.52 2.95 -9.68	34.69 2.51 -10.58	34.56 2.35 -11.45	37.97 2.88 -10.86	41.24 2.89 -11.80	47.80 3.22 -15.26	49.67 3.54 -14.25	45.95 3.31 -11.15	39.70 2.56 -11.59	33.57 1.61 -12.51	32.43 1.65 -11.31
N SALMON___HYD 24042	18.98 -0.41 0.00	18.94 -0.48 0.00	13.95 -0.51 0.00	16.47 -0.44 0.00	18.90 -0.48 0.00	18.90 -0.57 0.00	27.30 -0.93 0.00	37.88 -1.74 0.00	34.42 -1.47 0.00	34.94 -1.65 0.00	35.91 -2.46 0.73	33.78 -2.20 0.00	31.11 -2.20 0.00	24.16 -1.73 0.00	20.10 -1.51 0.00	19.39 -1.37 0.00	18.84 -1.67 3.71	23.68 -1.78 1.08	27.76 -1.55 0.00	30.26 -1.63 0.00	29.89 -1.61 0.00	24.33 -1.23 0.00	18.61 -0.84 0.00	18.69 -0.78 0.00
N.E._GEN_SANDY PD 24062	71.07 1.09 -50.60	67.88 1.09 -47.37	68.80 0.74 -53.60	68.42 0.86 -50.65	68.99 0.97 -48.63	79.12 1.05 -58.61	91.94 1.72 -61.98	107.29 2.34 -65.32	93.67 2.30 -55.48	76.67 2.41 -37.67	65.09 2.74 -23.26	64.85 2.52 -26.36	59.25 2.40 -23.53	60.00 1.89 -32.22	58.45 1.62 -35.22	60.40 1.51 -38.12	62.15 1.77 -36.15	68.35 1.91 -39.89	82.97 2.08 -51.58	82.16 2.20 -48.07	71.22 2.11 -37.62	66.44 1.76 -39.13	62.85 1.19 -42.21	58.84 1.21 -38.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	65.57 1.10 -45.08	62.77 1.15 -42.20	63.01 0.79 -47.76	62.95 0.91 -45.12	63.72 1.01 -43.33	72.85 1.17 -52.21	82.12 1.95 -51.94	103.83 2.70 -61.51	87.95 2.62 -49.44	73.01 2.86 -33.57	62.99 3.17 -20.72	62.45 2.98 -23.49	57.11 2.83 -20.97	56.85 2.25 -28.71	54.87 1.88 -31.38	56.52 1.79 -33.97	58.53 2.08 -32.22	64.28 2.20 -35.54	77.69 2.43 -45.95	77.36 2.58 -42.89	67.55 2.49 -33.56	62.56 2.10 -34.91	58.57 1.46 -37.66	54.88 1.36 -34.05
NARROWS_GT1_1 24228	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT1_2 24229	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT1_3 24230	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT1_4 24231	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT1_5 24232	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT1_6 24233	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT1_7 24234	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT1_8 24235	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT2_1 24236	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT2_2 24237	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68

NARROWS_GT2_3 24238	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT2_4 24239	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT2_5 24240	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT2_6 24241	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT2_7 24242	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NARROWS_GT2_8 24243	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	72.19 1.71 -51.09	68.99 1.73 -47.83	69.85 1.26 -54.13	69.54 1.49 -51.15	70.20 1.71 -49.11	80.52 1.87 -59.18	89.94 2.85 -58.85	113.37 4.04 -69.70	95.65 3.73 -56.02	78.10 3.48 -38.04	66.34 3.75 -23.48	65.76 3.17 -26.62	59.88 2.80 -23.76	60.60 2.18 -32.53	59.08 1.90 -35.56	61.00 1.74 -38.49	62.82 2.08 -36.51	69.24 2.41 -40.28	84.38 2.99 -52.08	83.82 3.32 -48.61	72.62 3.09 -38.04	67.62 2.51 -39.56	63.82 1.69 -42.69	59.67 1.61 -38.59
NEG CAPITAL___MECHNVIL 23645	85.96 1.51 -65.06	81.83 1.50 -60.91	84.49 1.10 -68.93	83.32 1.28 -65.13	83.42 1.49 -62.54	96.44 1.61 -75.36	105.67 2.51 -74.92	131.96 3.61 -88.73	110.66 3.45 -71.32	88.23 3.22 -48.42	72.47 3.44 -29.93	72.84 2.98 -33.89	66.10 2.53 -30.25	69.27 1.97 -41.41	68.55 1.66 -45.27	71.38 1.62 -49.00	72.77 1.89 -46.65	80.12 2.23 -51.35	98.22 2.58 -66.33	96.61 2.84 -61.89	82.63 2.71 -48.43	77.99 2.07 -50.37	75.15 1.36 -54.34	69.92 1.32 -49.13
NEG CENTRAL_HIGH_ACRES 23767	25.26 -0.12 -5.99	24.96 -0.08 -5.61	20.73 -0.07 -6.35	22.77 -0.14 -6.00	24.99 -0.16 -5.76	26.42 0.02 -6.94	34.98 -0.14 -6.88	47.70 -0.08 -8.15	42.55 0.11 -6.55	41.18 0.15 -4.45	42.12 0.28 -2.75	39.19 0.11 -3.11	36.03 -0.07 -2.78	29.70 0.00 -3.80	25.79 0.02 -4.16	25.28 0.02 -4.50	28.52 0.02 -4.27	31.34 0.08 -4.72	35.36 -0.06 -6.11	37.52 -0.06 -5.70	35.83 -0.13 -4.46	30.06 -0.13 -4.64	24.29 -0.16 -5.00	23.97 -0.02 -4.52
NEG CENTRAL___DRP 24199	26.37 0.37 -6.61	26.00 0.39 -6.19	21.74 0.27 -7.00	23.81 0.29 -6.62	26.09 0.35 -6.35	27.65 0.53 -7.66	36.54 0.73 -7.57	49.78 1.19 -8.97	44.29 1.18 -7.21	42.73 1.24 -4.89	43.61 1.49 -3.02	40.62 1.22 -3.43	37.37 1.00 -3.06	30.88 0.80 -4.19	26.86 0.67 -4.58	26.32 0.60 -4.95	29.68 0.75 -4.70	32.60 0.85 -5.21	36.87 0.82 -6.74	39.07 0.89 -6.29	37.27 0.85 -4.92	31.31 0.64 -5.12	25.38 0.41 -5.52	24.95 0.49 -4.99
NEG CENTRAL___INDECK 23768	29.07 0.87 -8.81	28.59 0.91 -8.25	24.48 0.68 -9.34	26.44 0.71 -8.82	28.65 0.80 -8.47	30.74 1.07 -10.21	39.85 1.41 -10.20	53.85 2.14 -12.08	47.91 2.30 -9.71	45.60 2.41 -6.59	45.95 2.78 -4.07	42.85 2.27 -4.61	39.26 1.83 -4.12	33.01 1.48 -5.64	29.03 1.25 -6.16	28.64 1.20 -6.67	32.01 1.45 -6.33	35.19 1.70 -6.95	39.90 1.61 -8.98	41.99 1.72 -8.38	39.63 1.57 -6.56	33.58 1.20 -6.82	27.61 0.80 -7.36	27.13 1.01 -6.66
NEG CENTRAL___SENECA 23627	27.15 0.45 -7.32	26.74 0.47 -6.85	22.56 0.35 -7.76	24.59 0.36 -7.33	26.83 0.41 -7.04	28.57 0.62 -8.48	37.55 0.88 -8.44	51.01 1.39 -9.99	45.37 1.44 -8.03	43.54 1.50 -5.45	44.27 1.80 -3.37	41.23 1.44 -3.82	37.95 1.23 -3.41	31.54 0.98 -4.66	27.53 0.82 -5.10	27.01 0.73 -5.52	30.36 0.90 -5.23	33.37 1.06 -5.77	37.77 1.00 -7.46	39.90 1.05 -6.96	37.98 1.04 -5.45	31.96 0.74 -5.67	26.01 0.45 -6.12	25.58 0.58 -5.53
NEG CENTRAL___STATE_STREET 24147	26.37 0.54 -6.44	26.03 0.58 -6.03	21.68 0.40 -6.82	23.79 0.44 -6.44	26.10 0.52 -6.19	27.58 0.66 -7.45	36.61 0.99 -7.39	49.92 1.54 -8.75	44.36 1.44 -7.03	42.86 1.50 -4.77	43.77 1.72 -2.95	40.79 1.48 -3.34	37.53 1.23 -2.98	30.93 0.96 -4.08	26.89 0.82 -4.46	26.34 0.75 -4.83	29.71 0.90 -4.58	32.60 0.98 -5.07	36.90 1.03 -6.56	39.13 1.12 -6.12	37.39 1.10 -4.79	31.41 0.87 -4.98	25.41 0.58 -5.38	24.95 0.62 -4.86
NEG MILLWOOD___DRP 24198	67.62 1.40 -46.83	64.67 1.40 -43.85	65.07 1.00 -49.62	64.94 1.15 -46.88	65.66 1.26 -45.02	75.14 1.42 -54.25	84.51 2.32 -53.96	106.89 3.37 -63.90	90.67 3.41 -51.36	74.90 3.44 -34.87	64.27 3.64 -21.53	63.72 3.35 -24.40	58.20 3.10 -21.79	58.13 2.41 -29.83	56.22 2.01 -32.60	57.96 1.91 -35.29	59.93 2.23 -33.47	65.88 2.41 -36.93	79.78 2.73 -47.74	79.42 2.97 -44.56	69.17 2.80 -34.87	64.17 2.35 -36.27	60.21 1.63 -39.13	56.40 1.56 -35.38
NEG NORTH_FLCN_SEA 23793	19.08 -0.31 0.00	19.06 -0.37 0.00	14.04 -0.42 0.00	16.55 -0.36 0.00	19.00 -0.39 0.00	18.96 -0.51 0.00	27.39 -0.85 0.00	37.85 -1.78 0.00	34.57 -1.33 0.00	35.05 -1.54 0.00	35.74 -2.58 0.78	33.67 -2.30 0.00	31.05 -2.27 0.00	24.11 -1.79 0.00	20.05 -1.56 0.00	19.35 -1.41 0.00	18.51 -1.77 3.95	23.59 -1.81 1.15	27.76 -1.55 0.00	30.33 -1.56 0.00	30.05 -1.45 0.00	24.53 -1.02 0.00	18.73 -0.72 0.00	18.82 -0.64 0.00

NEG NORTH_KES_CHATEGAY 23792	18.87 -0.52 0.00	18.84 -0.58 0.00	13.90 -0.56 0.00	16.38 -0.52 0.00	18.79 -0.60 0.00	18.75 -0.72 0.00	27.05 -1.18 0.00	37.37 -2.26 0.00	34.03 -1.87 0.00	34.50 -2.08 0.00	35.36 -2.97 0.77	33.31 -2.66 0.00	30.75 -2.56 0.00	23.87 -2.02 0.00	19.86 -1.75 0.00	19.16 -1.60 0.00	18.40 -1.94 3.89	23.34 -2.07 1.13	27.37 -1.94 0.00	29.85 -2.04 0.00	29.61 -1.89 0.00	24.12 -1.43 0.00	18.48 -0.97 0.00	18.57 -0.90 0.00
NEG NORTH___ALICE_FALLS 23915	19.08 -0.31 0.00	19.06 -0.37 0.00	14.03 -0.43 0.00	16.55 -0.36 0.00	19.00 -0.39 0.00	19.00 -0.47 0.00	27.45 -0.79 0.00	37.96 -1.66 0.00	34.68 -1.22 0.00	35.16 -1.43 0.00	35.86 -2.46 0.78	33.78 -2.20 0.00	31.11 -2.20 0.00	24.16 -1.73 0.00	20.10 -1.51 0.00	19.39 -1.37 0.00	18.59 -1.70 3.94	23.67 -1.72 1.14	27.87 -1.44 0.00	30.42 -1.47 0.00	30.14 -1.35 0.00	24.56 -1.00 0.00	18.77 -0.68 0.00	18.86 -0.60 0.00
NEG NORTH___LWR_SARANAC 23913	19.08 -0.31 0.00	19.06 -0.37 0.00	14.03 -0.43 0.00	16.55 -0.36 0.00	19.00 -0.39 0.00	19.00 -0.47 0.00	27.45 -0.79 0.00	37.96 -1.66 0.00	34.68 -1.22 0.00	35.16 -1.43 0.00	35.86 -2.46 0.78	33.78 -2.20 0.00	31.11 -2.20 0.00	24.16 -1.73 0.00	20.10 -1.51 0.00	19.39 -1.37 0.00	18.59 -1.70 3.94	23.67 -1.72 1.14	27.87 -1.44 0.00	30.42 -1.47 0.00	30.14 -1.35 0.00	24.56 -1.00 0.00	18.77 -0.68 0.00	18.86 -0.60 0.00
NEG NORTH___PLATTSBURG 23628	19.08 -0.31 0.00	19.06 -0.37 0.00	14.03 -0.43 0.00	16.55 -0.36 0.00	19.00 -0.39 0.00	19.00 -0.47 0.00	27.45 -0.79 0.00	37.96 -1.66 0.00	34.68 -1.22 0.00	35.16 -1.43 0.00	35.86 -2.46 0.78	33.78 -2.20 0.00	31.11 -2.20 0.00	24.16 -1.73 0.00	20.10 -1.51 0.00	19.39 -1.37 0.00	18.59 -1.70 3.94	23.67 -1.72 1.14	27.87 -1.44 0.00	30.42 -1.47 0.00	30.14 -1.35 0.00	24.56 -1.00 0.00	18.77 -0.68 0.00	18.86 -0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	27.22 -0.39 -8.22	26.85 -0.27 -7.70	23.01 -0.16 -8.71	24.83 -0.30 -8.23	26.84 -0.45 -7.90	28.91 -0.08 -9.52	36.68 -1.04 -9.49	49.36 -1.51 -11.24	44.14 -0.79 -9.04	41.95 -0.77 -6.13	42.38 -0.51 -3.79	39.44 -0.83 -4.29	36.11 -1.03 -3.83	30.65 -0.49 -5.25	27.06 -0.28 -5.74	26.66 -0.31 -6.21	29.63 -0.48 -5.89	32.67 -0.35 -6.48	36.81 -0.88 -8.38	38.50 -1.21 -7.82	36.45 -1.16 -6.12	30.95 -0.97 -6.36	25.63 -0.68 -6.87	25.56 -0.12 -6.21
NEG WEST___LANCASTR 23811	28.88 0.04 -9.45	28.45 0.17 -8.85	24.64 0.17 -10.01	26.47 0.10 -9.46	28.47 0.00 -9.08	30.78 0.37 -10.94	39.20 0.03 -10.94	52.54 -0.04 -12.95	46.77 0.47 -10.41	44.13 0.47 -7.07	44.29 0.82 -4.36	41.32 0.40 -4.95	37.86 0.13 -4.42	32.33 0.39 -6.05	28.67 0.45 -6.61	28.31 0.39 -7.15	31.35 0.34 -6.79	34.55 0.56 -7.45	39.06 0.12 -9.63	40.71 -0.16 -8.98	38.46 -0.06 -7.03	32.76 -0.10 -7.31	27.28 -0.06 -7.89	26.99 0.39 -7.13
NEG_PENN_ALLEGHNY 23528	35.63 0.41 -15.83	34.74 0.49 -14.82	31.60 0.36 -16.77	33.13 0.37 -15.85	35.03 0.43 -15.22	38.37 0.56 -18.34	47.43 0.82 -18.37	62.57 1.19 -21.76	54.57 1.18 -17.49	49.74 1.28 -11.87	47.96 1.52 -7.33	45.58 1.29 -8.31	41.83 1.10 -7.42	36.96 0.91 -10.16	33.49 0.78 -11.10	33.51 0.73 -12.02	36.45 0.82 -11.40	39.93 0.90 -12.48	46.30 0.85 -16.14	47.79 0.83 -15.07	44.17 0.88 -11.79	38.53 0.71 -12.26	33.16 0.49 -13.23	32.01 0.58 -11.96
NEG___GEN_MONROE 24207	25.76 0.10 -6.28	25.48 0.17 -5.88	21.24 0.13 -6.65	23.28 0.08 -6.28	25.50 0.08 -6.03	27.07 0.33 -7.27	35.62 0.17 -7.22	48.46 0.28 -8.55	43.38 0.61 -6.87	41.95 0.69 -4.67	42.88 0.90 -2.88	39.96 0.72 -3.26	36.53 0.30 -2.91	30.25 0.36 -3.99	26.32 0.34 -4.36	25.77 0.29 -4.72	29.00 0.29 -4.48	31.91 0.42 -4.95	36.00 0.29 -6.40	38.15 0.29 -5.97	36.42 0.25 -4.67	30.64 0.23 -4.86	24.88 0.19 -5.24	24.57 0.37 -4.74
NEPA___ENERGY 23901	28.39 0.00 -9.01	27.90 0.04 -8.43	24.07 0.07 -9.54	25.94 0.02 -9.01	27.93 -0.12 -8.66	30.21 0.31 -10.43	38.45 -0.17 -10.38	51.65 -0.28 -12.30	46.14 0.36 -9.88	43.70 0.40 -6.71	43.95 0.70 -4.14	40.96 0.29 -4.70	37.44 -0.07 -4.19	31.84 0.21 -5.74	28.21 0.32 -6.28	27.82 0.27 -6.79	30.86 0.19 -6.44	34.04 0.40 -7.10	38.37 -0.12 -9.18	39.99 -0.45 -8.55	37.72 -0.47 -6.69	32.03 -0.49 -6.96	26.61 -0.35 -7.51	26.39 0.14 -6.79
NEVERSINK___HYD 23608	64.48 1.28 -43.81	61.77 1.32 -41.02	61.80 0.93 -46.42	61.83 1.07 -43.86	62.70 1.20 -42.11	71.60 1.38 -50.75	81.01 2.29 -50.48	102.66 3.25 -59.79	86.97 3.02 -48.05	72.25 3.04 -32.63	62.69 3.44 -20.14	61.93 3.13 -22.83	56.63 2.93 -20.38	56.10 2.30 -27.91	54.04 1.92 -30.51	55.63 1.85 -33.02	57.75 2.20 -31.32	63.42 2.34 -34.55	76.64 2.67 -44.66	76.48 2.90 -41.69	66.76 2.65 -32.62	61.73 2.25 -33.93	57.63 1.57 -36.61	54.04 1.48 -33.10
NEWTON___FALLS_HYD 23847	18.85 -0.54 0.00	18.90 -0.52 0.00	13.98 -0.48 0.00	16.42 -0.49 0.00	18.90 -0.48 0.00	18.92 -0.54 0.00	27.56 -0.68 0.00	38.92 -0.71 0.00	34.96 -0.93 0.00	35.53 -1.06 0.00	37.40 -1.29 0.41	34.82 -1.15 0.00	32.18 -1.13 0.00	24.91 -0.98 0.00	20.77 -0.84 0.00	19.97 -0.79 0.00	21.30 -0.82 2.10	24.92 -1.01 0.61	28.43 -0.88 0.00	31.06 -0.83 0.00	30.68 -0.82 0.00	24.81 -0.74 0.00	18.86 -0.58 0.00	18.86 -0.60 0.00
NIAGARA_115E_LBMP 323715	27.02 -0.78 -8.40	26.65 -0.64 -7.87	22.93 -0.43 -8.90	24.70 -0.63 -8.41	26.65 -0.81 -8.08	28.73 -0.47 -9.73	36.19 -1.75 -9.71	48.59 -2.54 -11.50	43.38 -1.76 -9.24	41.14 -1.72 -6.27	41.49 -1.49 -3.87	38.64 -1.73 -4.39	35.40 -1.83 -3.92	30.15 -1.11 -5.37	26.63 -0.84 -5.87	26.28 -0.83 -6.35	29.16 -1.09 -6.02	32.13 -1.04 -6.63	36.24 -1.64 -8.57	37.88 -2.01 -8.00	35.80 -1.95 -6.26	30.48 -1.58 -6.51	25.33 -1.15 -7.03	25.33 -0.49 -6.35
NIAGARA_115W_LBMP 323714	27.01 -0.81 -8.43	26.64 -0.68 -7.90	22.95 -0.45 -8.93	24.69 -0.66 -8.44	26.64 -0.85 -8.11	28.73 -0.51 -9.77	36.23 -1.75 -9.74	48.63 -2.54 -11.54	43.38 -1.79 -9.27	41.13 -1.76 -6.30	41.35 -1.64 -3.89	38.55 -1.83 -4.41	35.31 -1.93 -3.93	30.09 -1.19 -5.39	26.68 -0.82 -5.89	26.30 -0.83 -6.37	29.18 -1.09 -6.04	32.15 -1.04 -6.65	36.27 -1.64 -8.60	37.83 -2.07 -8.02	35.82 -1.95 -6.27	30.50 -1.58 -6.53	25.36 -1.13 -7.04	25.29 -0.54 -6.36
NIAGARA_230_LBMP 323716	27.22 -0.54 -8.37	26.84 -0.43 -7.84	23.07 -0.26 -8.87	24.88 -0.41 -8.38	26.86 -0.58 -8.05	28.93 -0.23 -9.70	36.64 -1.27 -9.67	49.18 -1.90 -11.46	43.88 -1.22 -9.21	41.67 -1.17 -6.25	41.94 -1.02 -3.86	39.12 -1.22 -4.37	35.85 -1.37 -3.91	30.49 -0.75 -5.35	26.96 -0.50 -5.84	26.59 -0.50 -6.33	29.52 -0.70 -6.00	32.53 -0.61 -6.60	36.67 -1.17 -8.54	38.32 -1.53 -7.96	36.28 -1.45 -6.23	30.86 -1.18 -6.48	25.62 -0.82 -6.99	25.51 -0.27 -6.32
NIAGARA____ 23760	27.01 -0.80 -8.42	26.65 -0.66 -7.88	22.93 -0.45 -8.92	24.69 -0.64 -8.43	26.65 -0.83 -8.09	28.73 -0.49 -9.75	36.31 -1.64 -9.71	48.79 -2.34 -11.50	43.52 -1.61 -9.24	41.25 -1.61 -6.28	41.57 -1.41 -3.87	38.75 -1.62 -4.39	35.50 -1.73 -3.92	30.22 -1.04 -5.37	26.70 -0.78 -5.87	26.35 -0.77 -6.35	29.24 -1.02 -6.02	32.24 -0.93 -6.63	36.35 -1.53 -8.57	37.97 -1.91 -7.99	35.96 -1.79 -6.26	30.58 -1.48 -6.51	25.38 -1.09 -7.02	25.32 -0.51 -6.36

NINE_MILE_1 23575	22.51 -0.12 -3.23	22.36 -0.10 -3.03	17.80 -0.09 -3.42	20.03 -0.12 -3.24	22.36 -0.13 -3.11	23.13 -0.08 -3.74	31.79 -0.14 -3.69	43.84 -0.16 -4.37	39.30 -0.11 -3.52	38.87 -0.11 -2.39	40.54 -0.04 -1.47	37.54 -0.11 -1.67	34.67 -0.13 -1.49	27.83 -0.10 -2.04	23.78 -0.06 -2.23	23.12 -0.06 -2.42	26.42 -0.10 -2.29	29.01 -0.08 -2.55	32.46 -0.15 -3.30	34.81 -0.16 -3.08	33.75 -0.16 -2.41	27.93 -0.13 -2.50	22.03 -0.12 -2.70	21.83 -0.08 -2.44
NINE_MILE_2 23744	22.50 -0.12 -3.22	22.35 -0.10 -3.02	17.79 -0.09 -3.42	20.02 -0.12 -3.23	22.35 -0.13 -3.10	23.12 -0.08 -3.73	31.78 -0.14 -3.68	43.83 -0.16 -4.36	39.30 -0.11 -3.51	38.86 -0.11 -2.38	40.53 -0.04 -1.47	37.53 -0.11 -1.67	34.67 -0.13 -1.49	27.83 -0.10 -2.04	23.77 -0.06 -2.23	23.11 -0.06 -2.41	26.44 -0.07 -2.29	29.00 -0.08 -2.54	32.45 -0.15 -3.29	34.80 -0.16 -3.07	33.74 -0.16 -2.40	27.92 -0.13 -2.50	22.02 -0.12 -2.69	21.82 -0.08 -2.44
NM_CAPITAL___DRP 24208	82.79 1.10 -62.30	78.87 1.13 -58.32	81.31 0.85 -66.00	80.25 0.98 -62.36	80.41 1.14 -59.88	92.79 1.17 -72.16	101.64 1.67 -71.74	126.96 2.38 -84.96	106.52 2.33 -68.29	85.26 2.31 -46.36	70.10 2.35 -28.65	70.47 2.05 -32.45	64.08 1.80 -28.97	66.95 1.40 -39.66	66.15 1.19 -43.35	68.82 1.14 -46.92	70.21 1.33 -44.65	77.24 1.54 -49.16	94.54 1.73 -63.50	93.06 1.91 -59.26	79.73 1.86 -46.37	75.22 1.43 -48.23	72.42 0.93 -52.04	67.41 0.90 -47.05
NM_CENTRAL___DRP 24181	24.14 0.25 -4.50	23.93 0.29 -4.21	19.42 0.20 -4.76	21.61 0.20 -4.50	23.96 0.25 -4.32	25.00 0.33 -5.21	33.64 0.42 -4.98	46.24 0.71 -5.90	41.32 0.68 -4.74	40.54 0.73 -3.22	41.99 0.90 -1.99	38.94 0.72 -2.25	35.93 0.60 -2.01	29.11 0.47 -2.75	25.03 0.41 -3.01	24.41 0.39 -3.26	27.75 0.44 -3.09	30.56 0.48 -3.54	34.36 0.47 -4.58	36.68 0.51 -4.28	35.35 0.50 -3.35	29.44 0.41 -3.48	23.47 0.27 -3.76	23.17 0.31 -3.40
NM_FRONTIER___DRP 24179	27.01 -0.81 -8.43	26.64 -0.68 -7.90	22.95 -0.45 -8.93	24.69 -0.66 -8.44	26.64 -0.85 -8.11	28.73 -0.51 -9.77	36.23 -1.75 -9.74	48.63 -2.54 -11.54	43.38 -1.79 -9.27	41.13 -1.76 -6.30	41.35 -1.64 -3.89	38.55 -1.83 -4.41	35.31 -1.93 -3.93	30.09 -1.19 -5.39	26.68 -0.82 -5.89	26.30 -0.83 -6.37	29.18 -1.09 -6.04	32.15 -1.04 -6.65	36.27 -1.64 -8.60	37.83 -2.07 -8.02	35.82 -1.95 -6.27	30.50 -1.58 -7.04	25.36 -1.13 -7.04	25.29 -0.54 -6.36
NM_ST_REGIS___HYD 24053	18.52 -0.87 0.00	18.51 -0.91 0.00	13.69 -0.77 0.00	16.13 -0.78 0.00	18.54 -0.85 0.00	18.49 -0.97 0.00	26.80 -1.44 0.00	37.49 -2.14 0.00	33.81 -2.08 0.00	34.39 -2.19 0.00	35.68 -2.78 0.65	33.49 -2.48 0.00	30.95 -2.36 0.00	24.00 -1.89 0.00	19.99 -1.62 0.00	19.25 -1.51 0.00	19.17 -1.77 3.29	23.62 -1.96 0.96	27.49 -1.82 0.00	29.98 -1.91 0.00	29.57 -1.92 0.00	23.97 -1.58 0.00	18.34 -1.11 0.00	18.40 -1.07 0.00
NORTHPORT___1 23551	70.63 1.76 -49.48	64.19 1.79 -42.97	64.30 1.21 -48.63	64.19 1.34 -45.95	65.04 1.53 -44.12	74.52 1.89 -53.17	91.52 2.77 -60.52	107.59 3.84 -64.12	109.24 3.62 -69.72	102.29 3.92 -61.79	73.53 4.10 -30.33	71.64 3.96 -31.71	58.46 3.80 -21.35	58.03 2.90 -29.23	55.99 2.42 -31.96	57.61 2.26 -34.59	60.41 2.74 -33.44	71.82 2.95 -42.34	79.20 3.08 -46.81	93.90 3.32 -58.70	80.20 3.09 -45.62	77.49 2.66 -49.28	59.96 2.14 -38.37	56.09 1.95 -34.68
NORTHPORT___2 23552	70.63 1.76 -49.48	64.19 1.79 -42.97	64.30 1.21 -48.63	64.19 1.34 -45.95	65.04 1.53 -44.12	74.52 1.89 -53.17	91.52 2.77 -60.52	107.59 3.84 -64.12	109.24 3.62 -69.72	102.29 3.92 -61.79	73.53 4.10 -30.33	71.64 3.96 -31.71	58.46 3.80 -21.35	58.03 2.90 -29.23	55.99 2.42 -31.96	57.61 2.26 -34.59	60.41 2.74 -33.44	71.82 2.95 -42.34	79.20 3.08 -46.81	93.90 3.32 -58.70	80.20 3.09 -45.62	77.49 2.66 -49.28	59.96 2.14 -38.37	56.09 1.95 -34.68
NORTHPORT___3 23553	70.83 1.96 -49.48	64.42 2.02 -42.97	64.48 1.39 -48.63	64.41 1.55 -45.95	65.27 1.76 -44.12	74.74 2.10 -53.17	91.86 3.11 -60.52	108.10 4.36 -64.12	109.74 4.13 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.14 4.46 -31.71	58.97 4.30 -21.35	58.42 3.29 -29.23	56.31 2.74 -31.96	57.93 2.57 -34.59	60.72 3.05 -33.44	72.19 3.32 -42.34	79.76 3.63 -46.81	94.48 3.89 -58.70	80.80 3.68 -45.62	77.95 3.12 -49.28	60.19 2.37 -38.37	56.34 2.20 -34.68
NORTHPORT___4 23650	70.83 1.96 -49.48	64.42 2.02 -42.97	64.48 1.39 -48.63	64.41 1.55 -45.95	65.27 1.76 -44.12	74.74 2.10 -53.17	91.86 3.11 -60.52	108.10 4.36 -64.12	109.74 4.13 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.14 4.46 -31.71	58.97 4.30 -21.35	58.42 3.29 -29.23	56.31 2.74 -31.96	57.93 2.57 -34.59	60.72 3.05 -33.44	72.19 3.32 -42.34	79.76 3.63 -46.81	94.48 3.89 -58.70	80.80 3.68 -45.62	77.95 3.12 -49.28	60.19 2.37 -38.37	56.34 2.20 -34.68
NORTHPORT___IC 23718	70.63 1.76 -49.48	64.19 1.79 -42.97	64.30 1.21 -48.63	64.19 1.34 -45.95	65.04 1.53 -44.12	74.52 1.89 -53.17	91.52 2.77 -60.52	107.59 3.84 -64.12	109.24 3.62 -69.72	102.29 3.92 -61.79	73.53 4.10 -30.33	71.64 3.96 -31.71	58.46 3.80 -21.35	58.03 2.90 -29.23	55.99 2.42 -31.96	57.61 2.26 -34.59	60.41 2.74 -33.44	71.82 2.95 -42.34	79.20 3.08 -46.81	93.90 3.32 -58.70	80.20 3.09 -45.62	77.49 2.66 -49.28	59.96 2.14 -38.37	56.09 1.95 -34.68
NPX_GEN_1385_PROXY 323591	70.40 1.53 -49.48	63.80 1.40 -42.97	64.02 0.93 -48.63	63.86 1.00 -45.95	64.63 1.12 -44.12	74.25 1.61 -53.17	94.68 2.23 -64.22	103.14 3.09 -60.42	91.52 2.91 -52.72	70.39 3.15 -30.65	50.70 3.28 -8.31	46.00 3.20 -6.83	42.60 3.10 -6.19	40.16 2.36 -11.91	39.90 1.97 -16.32	41.05 1.81 -18.48	44.15 2.23 -17.69	51.34 2.34 -22.46	64.36 2.35 -32.70	80.43 2.55 -45.99	64.59 2.43 -30.67	57.79 2.02 -30.22	51.06 1.71 -29.90	50.49 1.50 -29.53
NPX_GEN_CSC 323557	71.10 2.23 -49.48	64.63 2.23 -42.97	64.64 1.55 -48.63	64.58 1.73 -45.95	65.47 1.96 -44.12	74.99 2.35 -53.17	95.81 3.36 -64.22	104.56 4.52 -60.42	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.22 4.53 -31.71	58.90 4.23 -21.35	58.36 3.24 -29.23	56.27 2.70 -31.96	57.86 2.51 -34.59	60.87 3.20 -33.44	72.51 3.64 -42.34	80.26 4.13 -46.81	95.08 4.50 -58.70	81.05 3.94 -45.62	78.36 3.53 -49.28	60.46 2.64 -38.37	56.56 2.41 -34.68
NSINS_S_GLNS_FALLS 23858	86.45 1.32 -65.74	82.28 1.30 -61.55	85.06 0.95 -69.65	83.85 1.13 -65.81	83.92 1.34 -63.19	97.18 1.56 -76.15	106.48 2.57 -75.68	132.98 3.72 -89.63	111.63 3.70 -72.04	88.72 3.22 -48.91	72.77 3.44 -30.23	73.15 2.95 -34.23	66.27 2.40 -30.56	69.54 1.81 -41.83	68.85 1.51 -45.73	71.76 1.50 -49.50	73.10 1.75 -47.13	80.50 2.07 -51.89	98.79 2.46 -67.02	97.11 2.71 -62.52	83.00 2.58 -48.92	78.33 1.89 -50.88	75.55 1.21 -54.90	70.23 1.13 -49.63
NUCOR_STEEL___DRP 24197	25.97 0.41 -6.18	25.66 0.45 -5.78	21.32 0.32 -6.54	23.43 0.34 -6.18	25.73 0.41 -5.94	27.15 0.53 -7.15	36.07 0.76 -7.07	49.18 1.19 -8.37	43.77 1.15 -6.73	42.33 1.17 -4.57	43.29 1.37 -2.82	40.32 1.15 -3.20	37.13 0.97 -2.85	30.55 0.75 -3.91	26.53 0.65 -4.27	25.99 0.60 -4.62	29.31 0.70 -4.38	32.20 0.80 -4.87	36.40 0.79 -6.30	38.63 0.86 -5.88	36.94 0.85 -4.60	31.03 0.69 -4.78	25.07 0.47 -5.16	24.64 0.51 -4.67

NYISO_LBMP_REFERENCE 24008	19.39 0.00 0.00	19.43 0.00 0.00	14.46 0.00 0.00	16.91 0.00 0.00	19.39 0.00 0.00	19.47 0.00 0.00	28.24 0.00 0.00	39.63 0.00 0.00	35.90 0.00 0.00	36.59 0.00 0.00	39.10 0.00 0.00	35.97 0.00 0.00	33.31 0.00 0.00	25.89 0.00 0.00	21.61 0.00 0.00	20.76 0.00 0.00	24.23 0.00 0.00	26.54 0.00 0.00	29.31 0.00 0.00	31.89 0.00 0.00	31.50 0.00 0.00	25.55 0.00 0.00	19.45 0.00 0.00	19.47 0.00 0.00
NYPA_BRENTWD____GT 24164	70.94 2.08 -49.48	64.48 2.08 -42.97	64.54 1.45 -48.63	64.47 1.61 -45.95	65.33 1.82 -44.12	74.83 2.20 -53.17	92.00 3.25 -60.52	108.26 4.52 -64.12	109.88 4.27 -69.72	102.91 4.54 -61.79	74.24 4.81 -30.33	72.22 4.53 -31.71	58.97 4.30 -21.35	58.42 3.29 -29.23	56.31 2.74 -31.96	57.93 2.57 -34.59	60.82 3.15 -33.44	72.30 3.42 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.89 3.78 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.40 2.26 -34.68
NYPA_GOWANUS____GT5 24156	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NYPA_GOWANUS____GT6 24157	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68
NYPA_HARLEM__RVR__GT1 24160	66.86 1.57 -45.90	64.01 1.61 -42.98	64.22 1.13 -48.63	64.15 1.28 -45.95	64.97 1.45 -44.12	74.17 1.54 -53.16	83.03 1.92 -52.88	104.78 2.54 -62.61	88.70 2.47 -50.33	73.53 2.78 -34.17	63.28 3.09 -21.09	62.79 2.91 -23.91	57.46 2.80 -21.34	57.34 2.23 -29.22	55.41 1.86 -31.94	57.12 1.79 -34.58	59.06 2.04 -32.79	64.84 2.12 -36.18	78.43 2.35 -46.78	78.04 2.49 -43.66	68.03 2.36 -34.17	63.09 1.99 -35.54	59.22 1.42 -38.35	55.75 1.61 -34.67
NYPA_HARLEM__RVR__GT2 24161	66.86 1.57 -45.90	64.01 1.61 -42.98	64.22 1.13 -48.63	64.15 1.28 -45.95	64.97 1.45 -44.12	74.17 1.54 -53.16	83.03 1.92 -52.88	104.78 2.54 -62.61	88.70 2.47 -50.33	73.53 2.78 -34.17	63.28 3.09 -21.09	62.79 2.91 -23.91	57.46 2.80 -21.34	57.34 2.23 -29.22	55.41 1.86 -31.94	57.12 1.79 -34.58	59.06 2.04 -32.79	64.84 2.12 -36.18	78.43 2.35 -46.78	78.04 2.49 -43.66	68.03 2.36 -34.17	63.09 1.99 -35.54	59.22 1.42 -38.35	55.75 1.61 -34.67
NYPA_KENT____GT 24152	66.81 1.51 -45.90	63.92 1.52 -42.98	64.14 1.05 -48.62	64.05 1.20 -45.95	64.86 1.36 -44.12	74.13 1.50 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.36 3.59 -34.18	64.20 3.99 -21.11	63.67 3.78 -23.92	58.20 3.53 -21.36	57.93 2.80 -29.24	55.90 2.33 -31.96	57.60 2.24 -34.59	59.63 2.59 -32.81	65.47 2.73 -36.19	79.09 2.99 -46.79	78.75 3.19 -43.67	68.69 3.02 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
NYPA_POUCH1____GT 24155	66.81 1.51 -45.90	63.92 1.52 -42.98	64.14 1.05 -48.62	64.05 1.20 -45.95	64.84 1.34 -44.12	74.09 1.46 -53.16	83.37 2.26 -52.88	105.18 2.93 -62.62	89.04 2.80 -50.34	74.14 3.36 -34.19	63.93 3.72 -21.11	63.46 3.56 -23.93	58.01 3.33 -21.37	57.78 2.64 -29.25	55.78 2.21 -31.97	57.48 2.12 -34.60	59.52 2.47 -32.82	65.32 2.57 -36.20	78.97 2.87 -46.79	78.59 3.03 -43.67	68.51 2.84 -34.18	63.58 2.48 -35.55	59.57 1.77 -38.36	55.84 1.69 -34.68
NYPA_VERNON____GT2 24162	66.75 1.45 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.82 1.32 -44.12	74.11 1.48 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.43 3.66 -34.18	64.23 4.03 -21.10	63.75 3.85 -23.92	58.27 3.60 -21.36	57.98 2.85 -29.24	55.95 2.38 -31.96	57.62 2.26 -34.59	59.68 2.64 -32.81	65.49 2.76 -36.19	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
NYPA_VERNON____GT3 24163	66.75 1.45 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.82 1.32 -44.12	74.11 1.48 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.43 3.66 -34.18	64.23 4.03 -21.10	63.75 3.85 -23.92	58.27 3.60 -21.36	57.98 2.85 -29.24	55.95 2.38 -31.96	57.62 2.26 -34.59	59.68 2.64 -32.81	65.49 2.76 -36.19	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
NYPA__ASTORIA_CC1 323568	66.75 1.45 -45.90	63.86 1.46 -42.98	64.10 1.01 -48.62	64.02 1.17 -45.95	64.80 1.30 -44.12	74.09 1.46 -53.16	83.46 2.34 -52.88	105.38 3.13 -62.62	89.28 3.05 -50.33	74.39 3.62 -34.18	64.23 4.03 -21.11	63.71 3.81 -23.92	58.27 3.60 -21.36	57.98 2.85 -29.24	55.95 2.38 -31.96	57.62 2.26 -34.59	59.68 2.64 -32.81	65.50 2.76 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
NYPA__ASTORIA_CC2 323569	66.75 1.45 -45.90	63.86 1.46 -42.98	64.10 1.01 -48.62	64.02 1.17 -45.95	64.80 1.30 -44.12	74.09 1.46 -53.16	83.46 2.34 -52.88	105.38 3.13 -62.62	89.28 3.05 -50.33	74.39 3.62 -34.18	64.23 4.03 -21.11	63.71 3.81 -23.92	58.27 3.60 -21.36	57.98 2.85 -29.24	55.95 2.38 -31.96	57.62 2.26 -34.59	59.68 2.64 -32.81	65.50 2.76 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
NYPA__HOLTSVILL 23794	70.92 2.05 -49.48	64.46 2.06 -42.97	64.51 1.42 -48.63	64.45 1.59 -45.95	65.31 1.80 -44.12	74.81 2.18 -53.17	91.94 3.19 -60.52	108.14 4.40 -64.12	109.74 4.13 -69.72	102.76 4.39 -61.79	74.08 4.65 -30.33	72.14 4.46 -31.71	58.86 4.20 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.84 2.49 -34.59	60.75 3.08 -33.44	72.25 3.37 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.86 3.75 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.38 2.24 -34.68
NYPA__HELLGATE_GT1 24158	66.86 1.57 -45.90	64.01 1.61 -42.98	64.22 1.13 -48.63	64.15 1.28 -45.95	64.97 1.45 -44.12	74.17 1.54 -53.16	83.03 1.92 -52.88	104.78 2.54 -62.61	88.70 2.47 -50.33	73.53 2.78 -34.17	63.28 3.09 -21.09	62.79 2.91 -23.91	57.46 2.80 -21.34	57.34 2.23 -29.22	55.41 1.86 -31.94	57.12 1.79 -34.58	59.06 2.04 -32.79	64.84 2.12 -36.18	78.43 2.35 -46.78	78.04 2.49 -43.66	68.03 2.36 -34.17	63.09 1.99 -35.54	59.22 1.42 -38.35	55.75 1.61 -34.67
NYPA__HELLGATE_GT2 24159	66.86 1.57 -45.90	64.01 1.61 -42.98	64.22 1.13 -48.63	64.15 1.28 -45.95	64.97 1.45 -44.12	74.17 1.54 -53.16	83.03 1.92 -52.88	104.78 2.54 -62.61	88.70 2.47 -50.33	73.53 2.78 -34.17	63.28 3.09 -21.09	62.79 2.91 -23.91	57.46 2.80 -21.34	57.34 2.23 -29.22	55.41 1.86 -31.94	57.12 1.79 -34.58	59.06 2.04 -32.79	64.84 2.12 -36.18	78.43 2.35 -46.78	78.04 2.49 -43.66	68.03 2.36 -34.17	63.09 1.99 -35.54	59.22 1.42 -38.35	55.75 1.61 -34.67

NYS_BARGE___HYD 23848	27.15 -0.39 -8.15	26.79 -0.27 -7.63	22.94 -0.16 -8.64	24.75 -0.32 -8.16	26.78 -0.45 -7.84	28.83 -0.08 -9.44	36.58 -1.07 -9.41	49.27 -1.51 -11.15	44.03 -0.82 -8.96	41.90 -0.77 -6.08	42.35 -0.51 -3.76	39.40 -0.83 -4.26	36.08 -1.03 -3.80	30.58 -0.52 -5.20	26.99 -0.30 -5.69	26.61 -0.31 -6.16	29.58 -0.48 -5.84	32.62 -0.35 -6.43	36.71 -0.91 -8.31	38.43 -1.21 -7.76	36.40 -1.16 -6.07	30.87 -1.00 -6.31	25.56 -0.70 -6.81	25.51 -0.12 -6.16
OAK_ORCHARD___HYD 24046	25.79 0.21 -6.19	25.47 0.25 -5.79	21.21 0.20 -6.55	23.27 0.17 -6.19	25.49 0.15 -5.95	27.00 0.37 -7.16	35.60 0.25 -7.11	48.53 0.48 -8.42	43.35 0.68 -6.77	41.92 0.73 -4.60	42.84 0.90 -2.84	39.84 0.65 -3.22	36.59 0.40 -2.87	30.24 0.41 -3.93	26.30 0.39 -4.30	25.79 0.37 -4.65	29.05 0.41 -4.41	31.97 0.56 -4.88	36.03 0.41 -6.31	38.19 0.41 -5.88	36.41 0.31 -4.60	30.60 0.26 -4.79	24.77 0.15 -5.17	24.47 0.33 -4.67
OCC_CHEM___DRP 24175	27.09 -0.74 -8.44	26.73 -0.60 -7.90	23.00 -0.40 -8.94	24.77 -0.59 -8.45	26.73 -0.78 -8.11	28.81 -0.43 -9.78	36.35 -1.64 -9.75	48.80 -2.38 -11.55	43.56 -1.61 -9.28	41.32 -1.57 -6.30	41.55 -1.45 -3.89	38.73 -1.65 -4.41	35.45 -1.80 -3.94	30.20 -1.09 -5.39	26.77 -0.73 -5.89	26.41 -0.73 -6.38	29.28 -0.99 -6.05	32.29 -0.90 -6.66	36.39 -1.53 -8.60	38.00 -1.91 -8.02	35.95 -1.83 -6.28	30.60 -1.48 -6.53	25.44 -1.05 -7.05	25.37 -0.47 -6.37
OH_GEN_PROXY 24063	27.34 -0.52 -8.47	26.97 -0.39 -7.93	23.20 -0.23 -8.97	25.00 -0.39 -8.48	26.99 -0.54 -8.14	29.06 -0.21 -9.81	40.56 -1.16 -13.49	45.78 -1.74 -7.89	44.10 -1.11 -9.32	41.85 -1.06 -6.33	42.11 -0.90 -3.91	39.25 -1.15 -4.43	36.00 -1.27 -3.95	30.61 -0.70 -5.41	27.09 -0.43 -5.91	26.73 -0.44 -6.40	29.65 -0.65 -6.07	32.69 -0.53 -6.68	36.86 -1.08 -8.64	38.51 -1.43 -8.05	36.44 -1.35 -6.30	31.01 -1.10 -6.55	25.76 -0.76 -7.07	21.17 -0.23 -1.94
OLIN_CORP_DRP 24177	27.21 -0.68 -8.50	26.82 -0.56 -7.96	23.10 -0.36 -9.00	24.87 -0.54 -8.51	26.82 -0.74 -8.17	28.94 -0.37 -9.84	36.47 -1.58 -9.82	48.95 -2.30 -11.63	43.70 -1.54 -9.35	41.43 -1.50 -6.34	41.73 -1.29 -3.92	38.90 -1.51 -4.44	35.61 -1.66 -3.96	30.34 -0.98 -5.43	26.83 -0.71 -5.93	26.48 -0.71 -6.42	29.37 -0.95 -6.09	32.36 -0.88 -6.70	36.51 -1.46 -8.66	38.06 -1.88 -8.05	35.97 -1.83 -6.30	30.63 -1.48 -6.56	25.45 -1.07 -7.07	25.43 -0.43 -6.40
OLIN_CORP_DSASP 323712	27.09 -0.74 -8.44	26.73 -0.60 -7.90	23.00 -0.40 -8.94	24.77 -0.59 -8.45	26.73 -0.78 -8.11	28.81 -0.43 -9.78	36.35 -1.64 -9.75	48.80 -2.38 -11.55	43.56 -1.61 -9.28	41.32 -1.57 -6.30	41.55 -1.45 -3.89	38.73 -1.65 -4.41	35.45 -1.80 -3.94	30.20 -1.09 -5.39	26.77 -0.73 -5.89	26.41 -0.73 -6.38	29.28 -0.99 -6.05	32.29 -0.90 -6.66	36.39 -1.53 -8.60	38.00 -1.91 -8.02	35.95 -1.83 -6.28	30.60 -1.48 -6.53	25.44 -1.05 -7.05	25.37 -0.47 -6.37
ONEIDA_HERK_LFGE 323681	19.78 0.39 0.00	19.87 0.45 0.00	14.73 0.27 0.00	17.23 0.32 0.00	19.83 0.45 0.00	19.99 0.53 0.00	29.20 0.96 0.00	41.25 1.63 0.00	37.15 1.26 0.00	37.79 1.21 0.00	40.43 1.37 0.04	37.16 1.19 0.00	34.38 1.07 0.00	26.59 0.70 0.00	22.21 0.60 0.00	21.32 0.56 0.00	24.76 0.75 0.21	27.17 0.69 0.06	30.16 0.85 0.00	32.91 1.02 0.00	32.53 1.04 0.00	26.35 0.79 0.00	19.89 0.45 0.00	19.88 0.41 0.00
ONONDAGA_REF_OCCRA 23987	25.23 0.29 -5.55	24.93 0.31 -5.20	20.56 0.22 -5.88	22.70 0.24 -5.56	25.02 0.29 -5.34	26.29 0.39 -6.43	34.07 0.45 -5.39	46.76 0.75 -6.38	41.78 0.76 -5.13	40.84 0.77 -3.48	42.19 0.94 -2.15	39.20 0.79 -2.44	36.12 0.63 -2.17	29.36 0.49 -2.98	25.32 0.45 -3.25	24.68 0.39 -3.52	28.03 0.46 -3.34	31.50 0.58 -4.38	35.56 0.59 -5.66	37.81 0.64 -5.28	36.29 0.66 -4.13	30.36 0.51 -4.30	24.44 0.35 -4.64	24.03 0.37 -4.19
ONONDAGA___COGEN 23986	24.94 0.33 -5.23	24.67 0.35 -4.89	20.24 0.25 -5.54	22.39 0.25 -5.23	24.74 0.33 -5.02	25.93 0.41 -6.05	34.61 0.56 -5.81	47.38 0.87 -6.88	42.26 0.83 -5.53	41.19 0.84 -3.76	42.44 1.01 -2.32	39.46 0.86 -2.63	36.39 0.73 -2.35	29.68 0.57 -3.21	25.60 0.47 -3.51	25.02 0.46 -3.80	28.37 0.53 -3.61	31.24 0.58 -4.12	35.22 0.59 -5.33	37.50 0.64 -4.97	36.05 0.66 -3.89	30.11 0.51 -4.05	24.16 0.35 -4.37	23.80 0.39 -3.95
ONTARIO___LFGE 23819	27.15 0.45 -7.32	26.74 0.47 -6.85	22.56 0.35 -7.76	24.59 0.36 -7.33	26.83 0.41 -7.04	28.57 0.62 -8.48	37.55 0.88 -8.44	51.01 1.39 -9.99	45.37 1.44 -8.03	43.54 1.50 -5.45	44.27 1.80 -3.37	41.23 1.44 -3.82	37.95 1.23 -3.41	31.54 0.98 -4.66	27.53 0.82 -5.10	27.01 0.73 -5.52	30.36 0.90 -5.23	33.37 1.06 -5.77	37.77 1.00 -7.46	39.90 1.05 -6.96	37.98 1.04 -5.45	31.96 0.74 -5.67	26.01 0.45 -6.12	25.58 0.58 -5.53
ORANGEVILLE_WT_PWR 323706	28.89 -0.21 -9.72	28.39 -0.14 -9.10	24.70 -0.06 -10.30	26.47 -0.17 -9.73	28.46 -0.27 -9.34	30.80 0.08 -11.26	39.09 -0.40 -11.25	52.36 -0.59 -13.32	46.71 0.11 -10.71	44.08 0.22 -7.27	44.10 0.51 -4.49	41.17 0.11 -5.09	37.72 -0.13 -4.54	32.24 0.13 -6.22	28.60 0.19 -6.80	28.27 0.15 -7.36	31.30 0.10 -6.98	34.47 0.27 -7.66	39.01 -0.20 -9.91	40.62 -0.51 -9.24	38.16 -0.57 -7.23	32.51 -0.56 -7.52	27.15 -0.41 -8.11	26.82 0.02 -7.34
ORANGEVILLE___ESR 323794	28.89 -0.21 -9.72	28.39 -0.14 -9.10	24.70 -0.06 -10.30	26.47 -0.17 -9.73	28.46 -0.27 -9.34	30.80 0.08 -11.26	39.09 -0.40 -11.25	52.36 -0.59 -13.32	46.71 0.11 -10.71	44.08 0.22 -7.27	44.10 0.51 -4.49	41.17 0.11 -5.09	37.72 -0.13 -4.54	32.24 0.13 -6.22	28.60 0.19 -6.80	28.27 0.15 -7.36	31.30 0.10 -6.98	34.47 0.27 -7.66	39.01 -0.20 -9.91	40.62 -0.51 -9.24	38.16 -0.57 -7.23	32.51 -0.56 -7.52	27.15 -0.41 -8.11	26.82 0.02 -7.34
OSWEGATCHIE___HYD 24044	18.85 -0.54 0.00	18.90 -0.52 0.00	13.98 -0.48 0.00	16.42 -0.49 0.00	18.90 -0.48 0.00	18.92 -0.54 0.00	27.56 -0.68 0.00	38.92 -0.71 0.00	34.96 -0.93 0.00	35.53 -1.06 0.00	37.40 -1.29 0.41	34.82 -1.15 0.00	32.18 -1.13 0.00	24.91 -0.98 0.00	20.77 -0.84 0.00	19.97 -0.79 0.00	21.30 -0.82 2.10	24.92 -1.01 0.61	28.43 -0.88 0.00	31.06 -0.83 0.00	30.68 -0.82 0.00	24.81 -0.74 0.00	18.86 -0.58 0.00	18.86 -0.60 0.00
OSWEGO___5 23606	23.08 -0.02 -3.71	22.90 0.00 -3.47	18.39 0.00 -3.93	20.59 -0.03 -3.71	22.93 -0.02 -3.57	23.80 0.04 -4.30	32.48 0.00 -4.24	44.69 0.04 -5.02	40.04 0.11 -4.04	39.44 0.11 -2.74	40.99 0.20 -1.69	38.00 0.11 -1.92	35.06 0.03 -1.71	28.29 0.05 -2.34	24.24 0.07 -2.56	23.58 0.04 -2.77	26.91 0.05 -2.63	29.52 0.05 -2.92	33.12 0.03 -3.78	35.42 0.00 -3.53	34.29 0.03 -2.76	28.43 0.00 -2.87	22.55 0.00 -3.10	22.29 0.02 -2.80
OSWEGO___6 23613	23.08 -0.02 -3.71	22.90 0.00 -3.47	18.39 0.00 -3.93	20.59 -0.03 -3.71	22.93 -0.02 -3.57	23.80 0.04 -4.30	32.48 0.00 -4.24	44.69 0.04 -5.02	40.04 0.11 -4.04	39.44 0.11 -2.74	40.99 0.20 -1.69	38.00 0.11 -1.92	35.06 0.03 -1.71	28.29 0.05 -2.34	24.24 0.07 -2.56	23.58 0.04 -2.77	26.91 0.05 -2.63	29.52 0.05 -2.92	33.12 0.03 -3.78	35.42 0.00 -3.53	34.29 0.03 -2.76	28.43 0.00 -2.87	22.55 0.00 -3.10	22.29 0.02 -2.80

OUTOKUMPU-AB___DRP 24206	27.67 -0.23 -8.52	27.26 -0.14 -7.97	23.42 -0.06 -9.02	25.23 -0.20 -8.52	27.24 -0.33 -8.19	29.39 0.06 -9.86	37.25 -0.82 -9.84	50.17 -1.11 -11.65	44.87 -0.39 -9.36	42.58 -0.37 -6.36	42.91 -0.12 -3.93	39.92 -0.50 -4.45	36.55 -0.73 -3.97	31.07 -0.26 -5.44	27.49 -0.06 -5.94	27.11 -0.08 -6.43	30.11 -0.22 -6.10	33.20 -0.05 -6.71	37.37 -0.62 -8.68	39.06 -0.93 -8.10	36.98 -0.85 -6.34	31.40 -0.74 -6.59	26.05 -0.51 -7.11	25.93 0.04 -6.43
OXBOW____ 24026	27.42 -0.45 -8.48	27.03 -0.33 -7.94	23.24 -0.20 -8.98	25.02 -0.37 -8.49	27.02 -0.52 -8.15	29.13 -0.16 -9.82	36.85 -1.18 -9.79	49.56 -1.66 -11.60	44.29 -0.93 -9.32	42.01 -0.91 -6.33	42.31 -0.70 -3.91	39.40 -1.01 -4.43	36.07 -1.20 -3.95	30.69 -0.62 -5.41	27.18 -0.35 -5.92	26.80 -0.37 -6.41	29.75 -0.56 -6.08	32.80 -0.43 -6.69	36.93 -1.03 -8.64	38.61 -1.34 -8.06	36.51 -1.29 -6.31	31.04 -1.07 -6.56	25.79 -0.74 -7.08	25.67 -0.19 -6.40
OXY_CHEM_DSASP 323612	27.09 -0.74 -8.44	26.73 -0.60 -7.90	23.00 -0.40 -8.94	24.77 -0.59 -8.45	26.73 -0.78 -8.11	28.81 -0.43 -9.78	36.35 -1.64 -9.75	48.80 -2.38 -11.55	43.56 -1.61 -9.28	41.32 -1.57 -6.30	41.55 -1.45 -3.89	38.73 -1.65 -4.41	35.45 -1.80 -3.94	30.20 -1.09 -5.39	26.77 -0.73 -5.89	26.41 -0.73 -6.38	29.28 -0.99 -6.05	32.29 -0.90 -6.66	36.39 -1.53 -8.60	38.00 -1.91 -8.02	35.95 -1.83 -6.28	30.60 -1.48 -6.53	25.44 -1.05 -7.05	25.37 -0.47 -6.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.09 -0.74 -8.44	26.73 -0.60 -7.90	23.00 -0.40 -8.94	24.77 -0.59 -8.45	26.73 -0.78 -8.11	28.81 -0.43 -9.78	36.35 -1.64 -9.75	48.80 -2.38 -11.55	43.56 -1.61 -9.28	41.32 -1.57 -6.30	41.55 -1.45 -3.89	38.73 -1.65 -4.41	35.45 -1.80 -3.94	30.20 -1.09 -5.39	26.77 -0.73 -5.89	26.41 -0.73 -6.38	29.28 -0.99 -6.05	32.29 -0.90 -6.66	36.39 -1.53 -8.60	38.00 -1.91 -8.02	35.95 -1.83 -6.28	30.60 -1.48 -6.53	25.44 -1.05 -7.05	25.37 -0.47 -6.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	66.84 1.55 -45.90	63.98 1.57 -42.98	64.19 1.10 -48.63	64.13 1.27 -45.95	64.93 1.41 -44.12	74.15 1.52 -53.16	83.06 1.95 -52.88	104.86 2.61 -62.61	88.73 2.51 -50.33	73.53 2.78 -34.17	63.32 3.13 -21.09	62.83 2.95 -23.91	57.46 2.80 -21.34	57.31 2.20 -29.22	55.41 1.86 -31.94	57.10 1.76 -34.58	59.08 2.06 -32.79	64.87 2.15 -36.18	78.46 2.37 -46.78	78.07 2.52 -43.66	68.05 2.39 -34.17	63.14 2.05 -35.54	59.26 1.46 -38.35	55.75 1.61 -34.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.19 1.90 -45.90	64.31 1.90 -42.98	64.45 1.36 -48.63	64.42 1.55 -45.95	65.26 1.75 -44.12	74.54 1.91 -53.16	83.54 2.43 -52.88	105.57 3.33 -62.61	89.38 3.16 -50.33	74.16 3.40 -34.17	63.95 3.75 -21.09	63.48 3.60 -23.91	57.92 3.27 -21.34	57.70 2.59 -29.22	55.69 2.14 -31.94	57.39 2.06 -34.58	59.40 2.38 -32.79	65.21 2.49 -36.18	78.90 2.81 -46.78	78.52 2.97 -43.66	68.46 2.80 -34.17	63.49 2.40 -35.54	59.53 1.73 -38.35	56.05 1.91 -34.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.58 0.02 -9.18	28.17 0.15 -8.59	24.34 0.16 -9.72	26.16 0.07 -9.19	28.17 -0.04 -8.82	30.45 0.35 -10.63	38.77 -0.08 -10.62	52.08 -0.12 -12.57	46.43 0.43 -10.11	43.89 0.44 -6.86	44.12 0.78 -4.24	41.10 0.32 -4.80	37.67 0.07 -4.29	32.10 0.34 -5.87	28.43 0.41 -6.42	28.08 0.37 -6.94	31.13 0.31 -6.59	34.33 0.56 -7.24	38.72 0.06 -9.36	40.42 -0.19 -8.72	38.19 -0.13 -6.82	32.47 -0.18 -7.10	27.01 -0.10 -7.66	26.76 0.37 -6.92
PAWLING_115_KV_BK3_REV_LBMP_H 345028	67.62 1.40 -46.83	64.67 1.40 -43.85	65.07 1.00 -49.62	64.94 1.15 -46.88	65.66 1.26 -45.02	75.14 1.42 -54.25	84.51 2.32 -53.96	106.89 3.37 -63.90	90.67 3.41 -51.36	74.90 3.44 -34.87	64.27 3.64 -21.53	63.72 3.35 -24.40	58.20 3.10 -21.79	58.13 2.41 -29.83	56.22 2.01 -32.60	57.96 1.91 -35.29	59.93 2.23 -33.47	65.88 2.41 -36.93	79.78 2.73 -47.74	79.42 2.97 -44.56	69.17 2.80 -34.87	64.17 2.35 -36.27	60.21 1.63 -39.13	56.40 1.56 -35.38
PEEKSKILL____ 23653	66.22 1.18 -45.65	63.39 1.22 -42.74	63.68 0.85 -48.37	63.57 0.96 -45.70	64.33 1.07 -43.88	73.57 1.23 -52.88	82.87 2.03 -52.60	104.77 2.85 -62.29	88.69 2.73 -50.07	73.58 3.00 -33.99	63.37 3.28 -20.99	62.86 3.09 -23.79	57.48 2.93 -21.24	57.30 2.33 -29.08	55.34 1.95 -31.78	57.01 1.85 -34.40	59.01 2.16 -32.63	64.82 2.28 -36.00	78.37 2.52 -46.54	78.01 2.68 -43.44	68.04 2.55 -33.99	63.08 2.17 -35.36	59.11 1.52 -38.15	55.38 1.42 -34.49
PGE MADISON___WINDPWR 24146	35.79 1.43 -14.97	35.07 1.63 -14.02	31.52 1.20 -15.86	33.28 1.39 -14.99	35.50 1.72 -14.39	38.77 1.97 -17.34	49.10 3.36 -17.50	65.74 5.39 -20.73	57.01 4.45 -16.66	52.36 4.46 -11.31	51.29 5.20 -6.98	48.42 4.53 -7.92	44.44 4.06 -7.07	38.52 2.95 -9.68	34.69 2.51 -10.58	34.56 2.35 -11.45	37.97 2.88 -10.86	41.24 2.89 -11.80	47.80 3.22 -15.26	49.67 3.54 -14.25	45.95 3.31 -11.15	39.70 2.56 -11.59	33.57 1.61 -12.51	32.43 1.65 -11.31
PIERCEFIELD___HYD 23852	18.42 -0.97 0.00	18.42 -1.01 0.00	13.64 -0.82 0.00	16.05 -0.86 0.00	18.44 -0.95 0.00	18.40 -1.07 0.00	26.65 -1.58 0.00	37.41 -2.22 0.00	33.71 -2.19 0.00	34.25 -2.34 0.00	35.66 -2.82 0.63	33.45 -2.52 0.00	30.95 -2.36 0.00	23.98 -1.92 0.00	19.99 -1.62 0.00	19.23 -1.54 0.00	19.28 -1.77 3.18	23.65 -1.96 0.93	27.46 -1.85 0.00	29.94 -1.95 0.00	29.51 -1.98 0.00	23.89 -1.66 0.00	18.30 -1.15 0.00	18.34 -1.13 0.00
PINELAWN_CC_1 323563	70.81 1.94 -49.48	64.38 1.98 -42.97	64.46 1.37 -48.63	64.38 1.52 -45.95	65.23 1.72 -44.12	74.74 2.10 -53.17	91.83 3.08 -60.52	108.06 4.32 -64.12	109.67 4.06 -69.72	102.73 4.35 -61.79	74.08 4.65 -30.33	72.00 4.31 -31.71	58.83 4.16 -21.35	58.34 3.21 -29.23	56.25 2.68 -31.96	57.86 2.51 -34.59	60.70 3.03 -33.44	72.17 3.29 -42.34	79.73 3.60 -46.81	94.48 3.89 -58.70	80.77 3.65 -45.62	77.92 3.09 -49.28	60.17 2.35 -38.37	56.30 2.16 -34.68
PJM_GEN_HTP_PROXY 323702	66.60 1.32 -45.89	63.73 1.34 -42.97	64.01 0.93 -48.62	63.90 1.05 -45.94	64.68 1.18 -44.11	73.99 1.36 -53.16	87.04 2.23 -56.57	101.68 3.13 -58.92	89.24 3.02 -50.33	74.12 3.36 -34.17	63.95 3.75 -21.10	63.45 3.56 -23.91	57.99 3.33 -21.35	57.76 2.64 -29.23	55.77 2.21 -31.95	57.46 2.12 -34.58	59.47 2.45 -32.80	65.30 2.57 -36.19	78.91 2.81 -46.78	78.56 3.00 -43.67	68.50 2.84 -34.17	63.50 2.40 -35.54	59.51 1.71 -38.35	55.71 1.58 -34.67
PJM_GEN_KEystone 24065	49.12 0.41 -29.32	47.40 0.52 -27.45	45.90 0.38 -31.07	46.65 0.39 -29.35	47.96 0.39 -28.18	54.03 0.60 -33.96	66.60 0.85 -37.52	77.01 1.03 -36.35	69.27 1.18 -32.19	59.76 1.32 -21.86	54.16 1.57 -13.49	52.63 1.37 -15.30	48.20 1.23 -13.65	45.70 1.11 -18.69	43.04 0.99 -20.44	43.79 0.91 -22.12	46.20 0.99 -20.98	50.80 1.14 -23.12	60.23 1.03 -29.89	60.70 0.96 -27.85	54.30 1.01 -21.80	49.09 0.87 -22.67	44.51 0.60 -24.46	42.32 0.74 -22.11
PJM_GEN_NEPTUNE_PROXY 323594	70.52 1.65 -49.48	64.13 1.73 -42.97	64.28 1.19 -48.63	64.18 1.32 -45.95	65.00 1.49 -44.12	74.45 1.81 -53.17	95.10 2.65 -64.22	103.73 3.69 -60.42	109.13 3.52 -69.72	102.22 3.84 -61.79	73.53 4.10 -30.33	71.57 3.89 -31.71	58.46 3.80 -21.35	58.03 2.90 -29.23	55.99 2.42 -31.96	57.64 2.28 -34.59	60.36 2.69 -33.44	71.77 2.89 -42.34	79.29 3.17 -46.81	93.93 3.35 -58.70	80.33 3.21 -45.62	77.54 2.71 -49.28	59.88 2.06 -38.37	56.05 1.91 -34.68

PJM_GEN_VFT_PROXY 323633	66.51 1.22 -45.90	63.64 1.24 -42.97	63.94 0.85 -48.62	63.83 0.98 -45.94	64.59 1.09 -44.11	73.91 1.28 -53.16	86.96 2.14 -56.58	101.52 2.97 -58.92	89.13 2.91 -50.33	74.06 3.29 -34.17	63.87 3.67 -21.10	63.38 3.49 -23.92	57.93 3.27 -21.35	57.71 2.59 -29.23	55.72 2.16 -31.95	57.42 2.08 -34.58	59.45 2.42 -32.80	65.25 2.52 -36.19	78.85 2.75 -46.79	78.49 2.93 -43.67	68.44 2.77 -34.17	63.45 2.35 -35.54	59.45 1.65 -38.35	55.66 1.52 -34.67
PLEASANTVLY___LBMP 24000	67.33 1.14 -46.80	64.41 1.17 -43.82	64.85 0.81 -49.58	64.69 0.93 -46.85	65.42 1.05 -44.98	74.85 1.17 -54.21	84.05 1.89 -53.92	106.10 2.61 -63.85	89.77 2.55 -51.32	74.21 2.78 -34.85	63.70 3.09 -21.51	63.24 2.88 -24.39	57.82 2.73 -21.77	57.85 2.15 -29.81	56.01 1.82 -32.58	57.75 1.72 -35.27	59.68 2.01 -33.45	65.57 2.12 -36.90	79.37 2.35 -47.71	78.91 2.49 -44.53	68.71 2.36 -34.85	63.80 1.99 -36.25	59.95 1.40 -39.11	56.17 1.34 -35.36
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	66.77 1.30 -46.08	63.87 1.30 -43.14	64.19 0.91 -48.82	64.09 1.05 -46.13	64.84 1.16 -44.29	74.17 1.32 -53.37	83.50 2.17 -53.09	105.51 3.01 -62.87	89.34 2.91 -50.53	74.05 3.15 -34.31	63.76 3.48 -21.18	63.26 3.27 -24.01	57.85 3.10 -21.44	57.67 2.43 -29.35	55.74 2.05 -32.08	57.44 1.95 -34.72	59.44 2.28 -32.93	65.26 2.39 -36.33	78.95 2.67 -46.97	78.57 2.84 -43.85	68.48 2.68 -34.31	63.51 2.27 -35.69	59.54 1.59 -38.50	55.78 1.50 -34.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	68.90 1.40 -48.12	65.89 1.42 -45.05	66.42 0.98 -50.98	66.23 1.15 -48.17	66.92 1.28 -46.25	76.64 1.44 -55.74	85.99 2.32 -55.43	108.53 3.25 -65.65	91.75 3.09 -52.77	75.56 3.15 -35.83	64.66 3.44 -22.12	64.24 3.20 -25.07	58.66 2.96 -22.38	58.87 2.33 -30.64	57.07 1.97 -33.50	58.89 1.87 -36.26	60.82 2.20 -34.39	66.87 2.39 -37.94	81.06 2.69 -49.05	80.61 2.93 -45.78	70.09 2.77 -35.83	65.12 2.30 -37.26	61.25 1.59 -40.20	57.35 1.54 -36.35
POLETTI____ 23519	66.64 1.36 -45.90	63.75 1.36 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.94	64.70 1.20 -44.11	74.03 1.40 -53.16	83.43 2.32 -52.88	105.46 3.21 -62.62	89.32 3.09 -50.33	74.24 3.48 -34.17	64.07 3.87 -21.10	63.56 3.67 -23.92	58.10 3.43 -21.35	57.84 2.72 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.58	59.55 2.52 -32.80	65.35 2.63 -36.19	79.00 2.90 -46.79	78.65 3.09 -43.67	68.60 2.93 -34.17	63.58 2.48 -35.54	59.55 1.75 -38.35	55.75 1.61 -34.67
PORT_JEFF_3 23555	70.98 2.11 -49.48	64.52 2.12 -42.97	64.55 1.46 -48.63	64.48 1.62 -45.95	65.37 1.86 -44.12	74.87 2.24 -53.17	92.03 3.27 -60.52	108.26 4.52 -64.12	109.85 4.23 -69.72	102.87 4.50 -61.79	74.20 4.77 -30.33	72.25 4.57 -31.71	58.97 4.30 -21.35	58.42 3.29 -29.23	56.31 2.74 -31.96	57.88 2.53 -34.59	60.80 3.13 -33.44	72.32 3.45 -42.34	79.96 3.84 -46.81	94.76 4.18 -58.70	80.95 3.84 -45.62	78.13 3.30 -49.28	60.35 2.53 -38.37	56.42 2.28 -34.68
PORT_JEFF_4 23616	70.98 2.11 -49.48	64.52 2.12 -42.97	64.55 1.46 -48.63	64.48 1.62 -45.95	65.37 1.86 -44.12	74.87 2.24 -53.17	92.03 3.27 -60.52	108.26 4.52 -64.12	109.85 4.23 -69.72	102.87 4.50 -61.79	74.20 4.77 -30.33	72.25 4.57 -31.71	58.97 4.30 -21.35	58.42 3.29 -29.23	56.31 2.74 -31.96	57.88 2.53 -34.59	60.80 3.13 -33.44	72.32 3.45 -42.34	79.96 3.84 -46.81	94.76 4.18 -58.70	80.95 3.84 -45.62	78.13 3.30 -49.28	60.35 2.53 -38.37	56.42 2.28 -34.68
PORT_JEFF_IC 23713	71.02 2.15 -49.48	64.56 2.16 -42.97	64.58 1.49 -48.63	64.52 1.66 -45.95	65.41 1.90 -44.12	74.91 2.28 -53.17	92.08 3.33 -60.52	108.34 4.59 -64.12	109.92 4.31 -69.72	102.95 4.57 -61.79	74.28 4.85 -30.33	72.33 4.64 -31.71	59.00 4.33 -21.35	58.44 3.32 -29.23	56.33 2.77 -31.96	57.90 2.55 -34.59	60.85 3.17 -33.44	72.38 3.50 -42.34	80.02 3.90 -46.81	94.86 4.27 -58.70	81.05 3.94 -45.62	78.18 3.35 -49.28	60.39 2.57 -38.37	56.46 2.32 -34.68
PPL PILGRIM_ST_GT1 24216	70.94 2.08 -49.48	64.48 2.08 -42.97	64.54 1.45 -48.63	64.47 1.61 -45.95	65.33 1.82 -44.12	74.83 2.20 -53.17	92.00 3.25 -60.52	108.26 4.52 -64.12	109.88 4.27 -69.72	102.91 4.54 -61.79	74.24 4.81 -30.33	72.22 4.53 -31.71	58.97 4.30 -21.35	58.42 3.29 -29.23	56.31 2.74 -31.96	57.93 2.57 -34.59	60.82 3.15 -33.44	72.30 3.42 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.89 3.78 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.40 2.26 -34.68
PPL PILGRIM_ST_GT2 24217	70.94 2.08 -49.48	64.48 2.08 -42.97	64.54 1.45 -48.63	64.47 1.61 -45.95	65.33 1.82 -44.12	74.83 2.20 -53.17	92.00 3.25 -60.52	108.26 4.52 -64.12	109.88 4.27 -69.72	102.91 4.54 -61.79	74.24 4.81 -30.33	72.22 4.53 -31.71	58.97 4.30 -21.35	58.42 3.29 -29.23	56.31 2.74 -31.96	57.93 2.57 -34.59	60.82 3.15 -33.44	72.30 3.42 -42.34	79.84 3.72 -46.81	94.64 4.05 -58.70	80.89 3.78 -45.62	78.03 3.19 -49.28	60.29 2.47 -38.37	56.40 2.26 -34.68
PPL_SHRM_GT3 24213	71.10 2.23 -49.48	64.63 2.23 -42.97	64.64 1.55 -48.63	64.58 1.73 -45.95	65.47 1.96 -44.12	74.99 2.35 -53.17	92.11 3.36 -60.52	108.26 4.52 -64.12	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.18 4.50 -31.71	58.86 4.20 -21.35	58.36 3.24 -29.23	56.27 2.70 -31.96	57.86 2.51 -34.59	60.87 3.20 -33.44	72.51 3.64 -42.34	80.26 4.13 -46.81	95.11 4.53 -58.70	81.08 3.97 -45.62	78.36 3.53 -49.28	60.48 2.66 -38.37	56.56 2.41 -34.68
PPL_SHRM_GT4 24214	71.10 2.23 -49.48	64.63 2.23 -42.97	64.64 1.55 -48.63	64.58 1.73 -45.95	65.47 1.96 -44.12	74.99 2.35 -53.17	92.11 3.36 -60.52	108.26 4.52 -64.12	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.18 4.50 -31.71	58.86 4.20 -21.35	58.36 3.24 -29.23	56.27 2.70 -31.96	57.86 2.51 -34.59	60.87 3.20 -33.44	72.51 3.64 -42.34	80.26 4.13 -46.81	95.11 4.53 -58.70	81.08 3.97 -45.62	78.36 3.53 -49.28	60.48 2.66 -38.37	56.56 2.41 -34.68
PROJECT___ORANGE 1 24174	24.20 0.25 -4.57	23.99 0.29 -4.27	19.50 0.20 -4.84	21.68 0.20 -4.57	24.03 0.25 -4.39	25.10 0.35 -5.29	33.73 0.45 -5.04	46.35 0.75 -5.97	41.42 0.72 -4.80	40.58 0.73 -3.26	42.01 0.90 -2.01	39.01 0.76 -2.28	35.98 0.63 -2.04	29.17 0.49 -2.79	25.09 0.43 -3.05	24.46 0.39 -3.30	27.82 0.46 -3.13	30.64 0.50 -3.60	34.46 0.50 -4.65	36.77 0.54 -4.34	35.43 0.53 -3.40	29.52 0.43 -3.54	23.55 0.29 -3.81	23.25 0.33 -3.45
PROJECT___ORANGE 2 24166	24.20 0.25 -4.57	23.99 0.29 -4.27	19.50 0.20 -4.84	21.68 0.20 -4.57	24.03 0.25 -4.39	25.10 0.35 -5.29	33.73 0.45 -5.04	46.35 0.75 -5.97	41.42 0.72 -4.80	40.58 0.73 -3.26	42.01 0.90 -2.01	39.01 0.76 -2.28	35.98 0.63 -2.04	29.17 0.49 -2.79	25.09 0.43 -3.05	24.46 0.39 -3.30	27.82 0.46 -3.13	30.64 0.50 -3.60	34.46 0.50 -4.65	36.77 0.54 -4.34	35.43 0.53 -3.40	29.52 0.43 -3.54	23.55 0.29 -3.81	23.25 0.33 -3.45
PYRITES___HYD 24023	18.63 -0.76 0.00	18.61 -0.82 0.00	13.78 -0.68 0.00	16.25 -0.66 0.00	18.71 -0.68 0.00	18.69 -0.78 0.00	27.16 -1.07 0.00	38.16 -1.47 0.00	34.32 -1.58 0.00	34.87 -1.72 0.00	36.34 -2.11 0.65	34.10 -1.87 0.00	31.55 -1.77 0.00	24.47 -1.42 0.00	20.38 -1.23 0.00	19.62 -1.14 0.00	19.64 -1.31 3.27	24.10 -1.49 0.95	27.99 -1.32 0.00	30.52 -1.37 0.00	30.05 -1.45 0.00	24.33 -1.23 0.00	18.59 -0.86 0.00	18.59 -0.88 0.00

RAMAPO____LBMP 323565	65.46 1.07 -45.01	62.67 1.11 -42.14	62.91 0.77 -47.69	62.85 0.88 -45.06	63.62 0.97 -43.26	72.73 1.13 -52.14	81.99 1.89 -51.86	103.66 2.61 -61.42	87.77 2.51 -49.36	72.85 2.75 -33.52	62.88 3.09 -20.69	62.31 2.88 -23.46	57.02 2.76 -20.94	56.76 2.20 -28.67	54.78 1.84 -31.34	56.43 1.74 -33.92	58.43 2.04 -32.17	64.18 2.15 -35.49	77.54 2.35 -45.88	77.21 2.49 -42.83	67.40 2.39 -33.51	62.46 2.05 -34.86	58.48 1.42 -37.61	54.81 1.34 -34.00
RANKINE____ 23646	28.28 -0.08 -8.97	27.86 0.04 -8.40	24.02 0.06 -9.50	25.84 -0.05 -8.98	27.86 -0.16 -8.62	30.09 0.23 -10.39	38.21 -0.40 -10.37	51.35 -0.55 -12.28	45.84 0.07 -9.87	43.40 0.11 -6.70	43.67 0.43 -4.14	40.66 0.00 -4.69	37.20 -0.30 -4.19	31.70 0.08 -5.73	28.09 0.22 -6.27	27.71 0.17 -6.78	30.73 0.07 -6.43	33.88 0.27 -7.07	38.22 -0.24 -9.15	39.90 -0.51 -8.53	37.66 -0.51 -6.67	32.03 -0.46 -6.94	26.62 -0.31 -7.49	26.43 0.19 -6.77
RAVENSWOOD_GT2_1 24244	66.64 1.36 -45.90	63.78 1.38 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.73 1.22 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	63.99 3.79 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT2_2 24245	66.64 1.36 -45.90	63.78 1.38 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.73 1.22 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	63.99 3.79 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT2_3 24246	66.64 1.36 -45.90	63.78 1.38 -42.97	64.04 0.95 -48.62	63.95 1.10 -45.95	64.73 1.22 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.24 3.48 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.59	59.55 2.52 -32.80	65.36 2.63 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.55 1.75 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT2_4 24247	66.64 1.36 -45.90	63.78 1.38 -42.97	64.04 0.95 -48.62	63.95 1.10 -45.95	64.73 1.22 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.24 3.48 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.51 2.16 -34.59	59.55 2.52 -32.80	65.36 2.63 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.55 1.75 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT3_1 24248	66.64 1.36 -45.90	63.76 1.36 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.71 1.20 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	63.99 3.79 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.79 2.23 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT3_2 24249	66.64 1.36 -45.90	63.76 1.36 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.71 1.20 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	63.99 3.79 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.79 2.23 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT3_3 24250	66.66 1.38 -45.90	63.80 1.40 -42.97	64.05 0.97 -48.62	63.95 1.10 -45.95	64.75 1.24 -44.12	74.05 1.42 -53.16	83.43 2.32 -52.88	105.46 3.21 -62.62	89.35 3.12 -50.33	74.24 3.48 -34.17	64.07 3.87 -21.10	63.56 3.67 -23.92	58.10 3.43 -21.35	57.84 2.72 -29.23	55.83 2.27 -31.95	57.53 2.18 -34.59	59.55 2.52 -32.80	65.38 2.65 -36.19	79.00 2.90 -46.79	78.66 3.09 -43.67	68.60 2.93 -34.17	63.58 2.48 -35.55	59.57 1.77 -38.35	55.77 1.64 -34.67
RAVENSWOOD_GT3_4 24251	66.66 1.38 -45.90	63.80 1.40 -42.97	64.05 0.97 -48.62	63.95 1.10 -45.95	64.75 1.24 -44.12	74.05 1.42 -53.16	83.43 2.32 -52.88	105.46 3.21 -62.62	89.35 3.12 -50.33	74.24 3.48 -34.17	64.07 3.87 -21.10	63.56 3.67 -23.92	58.10 3.43 -21.35	57.84 2.72 -29.23	55.83 2.27 -31.95	57.53 2.18 -34.59	59.55 2.52 -32.80	65.38 2.65 -36.19	79.00 2.90 -46.79	78.66 3.09 -43.67	68.60 2.93 -34.17	63.58 2.48 -35.55	59.57 1.77 -38.35	55.77 1.64 -34.67
RAVENSWOOD_GT_1 23729	66.75 1.45 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.82 1.32 -44.12	74.11 1.48 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.43 3.66 -34.18	64.23 4.03 -21.10	63.75 3.85 -23.92	58.27 3.60 -21.36	57.98 2.85 -29.24	55.95 2.38 -31.96	57.62 2.26 -34.59	59.68 2.64 -32.81	65.49 2.76 -36.19	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
RAVENSWOOD_GT_10 24258	66.64 1.36 -45.90	63.76 1.36 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.71 1.20 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.18	63.99 3.79 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.35	57.79 2.67 -29.23	55.79 2.23 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.59 3.03 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT_11 24259	66.64 1.36 -45.90	63.76 1.36 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.71 1.20 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.18	63.99 3.79 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.35	57.79 2.67 -29.23	55.79 2.23 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.59 3.03 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT_4 24252	66.63 1.34 -45.90	63.74 1.34 -42.97	64.02 0.94 -48.62	63.92 1.07 -45.95	64.71 1.20 -44.12	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.17 3.40 -34.18	63.96 3.75 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.36	57.80 2.67 -29.24	55.79 2.23 -31.96	57.47 2.12 -34.59	59.51 2.47 -32.81	65.31 2.57 -36.19	78.94 2.84 -46.79	78.59 3.03 -43.67	68.54 2.87 -34.17	63.53 2.43 -35.55	59.51 1.71 -38.36	55.74 1.60 -34.68
RAVENSWOOD_GT_5 24254	66.63 1.34 -45.90	63.74 1.34 -42.97	64.02 0.94 -48.62	63.92 1.07 -45.95	64.71 1.20 -44.12	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.17 3.40 -34.18	63.96 3.75 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.36	57.80 2.67 -29.24	55.79 2.23 -31.96	57.47 2.12 -34.59	59.51 2.47 -32.81	65.31 2.57 -36.19	78.94 2.84 -46.79	78.59 3.03 -43.67	68.54 2.87 -34.17	63.53 2.43 -35.55	59.51 1.71 -38.36	55.74 1.60 -34.68

RAVENSWOOD_GT_6 24253	66.63 1.34 -45.90	63.74 1.34 -42.97	64.02 0.94 -48.62	63.92 1.07 -45.95	64.71 1.20 -44.12	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.17 3.40 -34.18	63.96 3.75 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.36	57.80 2.67 -29.24	55.79 2.23 -31.96	57.47 2.12 -34.59	59.51 2.47 -32.81	65.31 2.57 -36.19	78.94 2.84 -46.79	78.59 3.03 -43.67	68.54 2.87 -34.17	63.53 2.43 -35.55	59.51 1.71 -38.36	55.74 1.60 -34.68
RAVENSWOOD_GT_7 24255	66.63 1.34 -45.90	63.74 1.34 -42.97	64.02 0.94 -48.62	63.92 1.07 -45.95	64.71 1.20 -44.12	74.01 1.38 -53.16	83.37 2.26 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.17 3.40 -34.18	63.96 3.75 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.36	57.80 2.67 -29.24	55.79 2.23 -31.96	57.47 2.12 -34.59	59.51 2.47 -32.81	65.31 2.57 -36.19	78.94 2.84 -46.79	78.59 3.03 -43.67	68.54 2.87 -34.17	63.53 2.43 -35.55	59.51 1.71 -38.36	55.74 1.60 -34.68
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.64 1.36 -45.90	63.76 1.36 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.71 1.20 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.18	63.99 3.79 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.35	57.79 2.67 -29.23	55.79 2.23 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.59 3.03 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD_GT_9 24257	66.64 1.36 -45.90	63.76 1.36 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.71 1.20 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.18	63.99 3.79 -21.10	63.49 3.60 -23.92	58.03 3.36 -21.35	57.79 2.67 -29.23	55.79 2.23 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.33 2.60 -36.19	78.97 2.87 -46.79	78.59 3.03 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD___1 23533	66.75 1.45 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.82 1.32 -44.12	74.11 1.48 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.39 3.62 -34.18	64.23 4.03 -21.11	63.71 3.81 -23.92	58.24 3.57 -21.36	57.95 2.82 -29.24	55.93 2.36 -31.96	57.62 2.26 -34.59	59.68 2.64 -32.81	65.50 2.76 -36.20	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
RAVENSWOOD___2 23534	66.75 1.45 -45.90	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.82 1.32 -44.12	74.11 1.48 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.39 3.62 -34.18	64.23 4.03 -21.11	63.71 3.81 -23.92	58.24 3.57 -21.36	57.95 2.82 -29.24	55.93 2.36 -31.96	57.62 2.26 -34.59	59.68 2.64 -32.81	65.50 2.76 -36.20	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.88 1.73 -34.68
RAVENSWOOD___3 23535	66.64 1.36 -45.90	63.78 1.38 -42.97	64.04 0.95 -48.62	63.94 1.08 -45.95	64.73 1.22 -44.12	74.03 1.40 -53.16	83.40 2.29 -52.88	105.42 3.17 -62.62	89.28 3.05 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.92	58.06 3.40 -21.35	57.82 2.69 -29.23	55.81 2.25 -31.95	57.49 2.14 -34.59	59.53 2.50 -32.80	65.36 2.63 -36.19	78.97 2.87 -46.79	78.62 3.06 -43.67	68.57 2.90 -34.17	63.55 2.45 -35.55	59.53 1.73 -38.35	55.75 1.61 -34.67
RAVENSWOOD___4 23820	66.75 1.45 -45.91	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.82 1.32 -44.12	74.11 1.48 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.39 3.62 -34.18	64.24 4.03 -21.11	63.71 3.81 -23.92	58.24 3.57 -21.36	57.96 2.82 -29.24	55.93 2.36 -31.96	57.62 2.26 -34.59	59.66 2.62 -32.81	65.50 2.76 -36.20	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.86 1.71 -34.68
RCPL_TRUST___DRP 24196	66.62 1.34 -45.89	63.75 1.36 -42.97	64.02 0.94 -48.62	63.92 1.07 -45.94	64.70 1.20 -44.11	74.01 1.38 -53.16	83.40 2.29 -52.87	105.42 3.17 -62.62	89.31 3.09 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.91	58.06 3.40 -21.35	57.81 2.69 -29.23	55.81 2.25 -31.95	57.50 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.94 2.84 -46.78	78.59 3.03 -43.67	68.53 2.87 -34.17	63.53 2.43 -35.54	59.52 1.73 -38.35	55.75 1.61 -34.67
RED___ROCHESTER 323720	25.88 0.35 -6.14	25.54 0.37 -5.75	21.26 0.29 -6.51	23.33 0.27 -6.15	25.56 0.27 -5.90	27.07 0.49 -7.11	35.75 0.45 -7.06	48.74 0.75 -8.36	43.55 0.93 -6.72	42.14 0.99 -4.56	43.13 1.21 -2.82	40.07 0.90 -3.19	36.80 0.63 -2.85	30.39 0.60 -3.90	26.44 0.56 -4.27	25.90 0.52 -4.62	29.19 0.58 -4.38	32.15 0.77 -4.84	36.22 0.64 -6.26	38.40 0.67 -5.84	36.64 0.57 -4.57	30.74 0.43 -4.76	24.85 0.27 -5.13	24.55 0.45 -4.64
RENSSELAER___COGEN 23796	82.01 1.05 -61.57	78.16 1.09 -57.64	80.50 0.81 -65.23	79.49 0.95 -61.64	79.65 1.09 -59.18	91.91 1.13 -71.32	100.69 1.55 -70.91	125.86 2.26 -83.97	105.58 2.19 -67.49	84.61 2.20 -45.83	69.65 2.23 -28.32	69.98 1.94 -32.07	63.68 1.73 -28.63	66.41 1.32 -39.20	65.58 1.12 -42.85	68.24 1.10 -46.38	69.62 1.26 -44.13	76.59 1.46 -48.59	93.72 1.64 -62.77	92.25 1.78 -58.57	79.09 1.76 -45.83	74.58 1.35 -47.67	71.78 0.90 -51.43	66.84 0.88 -46.50
REVERE_CPPR_DRP 24186	21.90 0.70 -1.81	21.92 0.80 -1.70	16.91 0.54 -1.92	19.33 0.61 -1.81	21.94 0.81 -1.74	22.52 0.95 -2.10	32.02 1.64 -2.15	44.87 2.70 -2.55	40.13 2.19 -2.05	40.14 2.16 -1.39	42.42 2.46 -0.86	39.10 2.16 -0.97	36.15 1.97 -0.87	28.43 1.35 -1.19	24.05 1.14 -1.30	23.25 1.08 -1.41	26.92 1.36 -1.33	29.24 1.27 -1.43	32.62 1.46 -1.85	35.37 1.75 -1.72	34.61 1.76 -1.35	28.31 1.35 -1.40	21.76 0.80 -1.51	21.59 0.76 -1.37
RIVERBAY____ 323610	67.19 1.90 -45.90	64.31 1.90 -42.98	64.45 1.36 -48.63	64.42 1.55 -45.95	65.26 1.75 -44.12	74.54 1.91 -53.16	83.54 2.43 -52.88	105.57 3.33 -62.61	89.38 3.16 -50.33	74.16 3.40 -34.17	63.95 3.75 -21.09	63.48 3.60 -23.91	57.92 3.27 -21.34	57.70 2.59 -29.22	55.69 2.14 -31.94	57.39 2.06 -34.58	59.40 2.38 -32.79	65.21 2.49 -36.18	78.90 2.81 -46.78	78.52 2.97 -43.66	68.46 2.80 -34.17	63.49 2.40 -35.54	59.53 1.73 -38.35	56.05 1.91 -34.67
ROARING___BROOK_WT_PWR 323790	17.05 -0.35 1.99	17.22 -0.35 1.86	12.09 -0.26 2.11	14.61 -0.30 1.99	17.15 -0.33 1.91	16.81 -0.35 2.30	25.42 -0.54 2.28	36.22 -0.71 2.70	33.12 -0.61 2.17	34.60 -0.51 1.47	38.03 -0.51 0.56	34.44 -0.50 1.03	31.90 -0.50 0.92	24.17 -0.47 1.26	19.82 -0.41 1.38	18.90 -0.37 1.49	24.23 -0.36 -0.36	25.14 -0.35 1.05	27.02 -0.26 2.03	29.74 -0.26 1.89	29.73 -0.28 1.48	23.73 -0.28 1.54	17.49 -0.29 1.66	17.63 -0.33 1.50
ROCHESTER_9_IC 23652	25.78 0.25 -6.14	25.45 0.27 -5.75	21.18 0.22 -6.51	23.24 0.19 -6.15	25.49 0.19 -5.90	26.97 0.39 -7.11	35.61 0.31 -7.06	48.51 0.51 -8.36	43.34 0.72 -6.72	41.92 0.77 -4.56	42.90 0.98 -2.82	39.85 0.68 -3.19	36.63 0.47 -2.85	30.24 0.44 -3.90	26.31 0.43 -4.27	25.78 0.39 -4.62	29.05 0.44 -4.38	31.97 0.58 -4.84	36.01 0.44 -6.26	38.21 0.48 -5.84	36.45 0.38 -4.57	30.59 0.28 -4.75	24.75 0.17 -5.13	24.45 0.35 -4.64

ROSETON___1 23587	66.48 1.09 -46.00	63.60 1.11 -43.07	63.98 0.78 -48.74	63.86 0.90 -46.05	64.59 0.99 -44.22	73.88 1.13 -53.29	83.07 1.83 -53.00	104.93 2.54 -62.77	88.82 2.47 -50.45	73.51 2.67 -34.25	63.22 2.97 -21.15	62.75 2.81 -23.97	57.35 2.63 -21.40	57.29 2.10 -29.30	55.41 1.77 -32.03	57.11 1.68 -34.67	59.05 1.94 -32.88	64.86 2.04 -36.27	78.46 2.26 -46.90	78.06 2.39 -43.78	68.05 2.30 -34.25	63.12 1.94 -35.63	59.25 1.36 -38.44	55.50 1.28 -34.75
ROSETON___2 23588	66.48 1.09 -46.00	63.60 1.11 -43.07	63.98 0.78 -48.74	63.86 0.90 -46.05	64.59 0.99 -44.22	73.88 1.13 -53.29	83.07 1.83 -53.00	104.93 2.54 -62.77	88.82 2.47 -50.45	73.51 2.67 -34.25	63.22 2.97 -21.15	62.75 2.81 -23.97	57.35 2.63 -21.40	57.29 2.10 -29.30	55.41 1.77 -32.03	57.11 1.68 -34.67	59.05 1.94 -32.88	64.86 2.04 -36.27	78.46 2.26 -46.90	78.06 2.39 -43.78	68.05 2.30 -34.25	63.12 1.94 -35.63	59.25 1.36 -38.44	55.50 1.28 -34.75
RUSSELL___1 23602	25.88 0.35 -6.14	25.54 0.37 -5.75	21.26 0.29 -6.51	23.33 0.27 -6.15	25.56 0.27 -5.90	27.07 0.49 -7.11	35.75 0.45 -7.06	48.74 0.75 -8.36	43.55 0.93 -6.72	42.14 0.99 -4.56	43.13 1.21 -2.82	40.07 0.90 -3.19	36.80 0.63 -2.85	30.39 0.60 -3.90	26.44 0.56 -4.27	25.90 0.52 -4.62	29.19 0.58 -4.38	32.15 0.77 -4.84	36.22 0.64 -6.26	38.40 0.67 -5.84	36.64 0.57 -4.57	30.74 0.43 -4.76	24.85 0.27 -5.13	24.55 0.45 -4.64
RUSSELL___2 23532	25.88 0.35 -6.14	25.54 0.37 -5.75	21.26 0.29 -6.51	23.33 0.27 -6.15	25.56 0.27 -5.90	27.07 0.49 -7.11	35.75 0.45 -7.06	48.74 0.75 -8.36	43.55 0.93 -6.72	42.14 0.99 -4.56	43.13 1.21 -2.82	40.07 0.90 -3.19	36.80 0.63 -2.85	30.39 0.60 -3.90	26.44 0.56 -4.27	25.90 0.52 -4.62	29.19 0.58 -4.38	32.15 0.77 -4.84	36.22 0.64 -6.26	38.40 0.67 -5.84	36.64 0.57 -4.57	30.74 0.43 -4.76	24.85 0.27 -5.13	24.55 0.45 -4.64
RUSSELL___3 23549	25.88 0.35 -6.14	25.54 0.37 -5.75	21.26 0.29 -6.51	23.33 0.27 -6.15	25.56 0.27 -5.90	27.07 0.49 -7.11	35.75 0.45 -7.06	48.74 0.75 -8.36	43.55 0.93 -6.72	42.14 0.99 -4.56	43.13 1.21 -2.82	40.07 0.90 -3.19	36.80 0.63 -2.85	30.39 0.60 -3.90	26.44 0.56 -4.27	25.90 0.52 -4.62	29.19 0.58 -4.38	32.15 0.77 -4.84	36.22 0.64 -6.26	38.40 0.67 -5.84	36.64 0.57 -4.57	30.74 0.43 -4.76	24.85 0.27 -5.13	24.55 0.45 -4.64
RUSSELL___4 23556	25.88 0.35 -6.14	25.54 0.37 -5.75	21.26 0.29 -6.51	23.33 0.27 -6.15	25.56 0.27 -5.90	27.07 0.49 -7.11	35.75 0.45 -7.06	48.74 0.75 -8.36	43.55 0.93 -6.72	42.14 0.99 -4.56	43.13 1.21 -2.82	40.07 0.90 -3.19	36.80 0.63 -2.85	30.39 0.60 -3.90	26.44 0.56 -4.27	25.90 0.52 -4.62	29.19 0.58 -4.38	32.15 0.77 -4.84	36.22 0.64 -6.26	38.40 0.67 -5.84	36.64 0.57 -4.57	30.74 0.43 -4.76	24.85 0.27 -5.13	24.55 0.45 -4.64
RUSSELL___STATION 23914	25.88 0.35 -6.14	25.54 0.37 -5.75	21.26 0.29 -6.51	23.33 0.27 -6.15	25.56 0.27 -5.90	27.07 0.49 -7.11	35.75 0.45 -7.06	48.74 0.75 -8.36	43.55 0.93 -6.72	42.14 0.99 -4.56	43.13 1.21 -2.82	40.07 0.90 -3.19	36.80 0.63 -2.85	30.39 0.60 -3.90	26.44 0.56 -4.27	25.90 0.52 -4.62	29.19 0.58 -4.38	32.15 0.77 -4.84	36.22 0.64 -6.26	38.40 0.67 -5.84	36.64 0.57 -4.57	30.74 0.43 -4.76	24.85 0.27 -5.13	24.55 0.45 -4.64
S SALMON___HYD 24043	22.96 0.08 -3.50	22.84 0.14 -3.27	18.22 0.06 -3.70	20.46 0.05 -3.50	22.85 0.10 -3.36	23.69 0.17 -4.05	32.49 0.31 -3.94	44.97 0.67 -4.67	40.15 0.50 -3.75	39.58 0.44 -2.55	41.28 0.66 -1.52	38.30 0.54 -1.78	35.37 0.47 -1.59	28.41 0.34 -2.18	24.27 0.28 -2.38	23.61 0.27 -2.58	26.73 0.34 -2.16	29.48 0.27 -2.67	33.20 0.32 -3.56	35.63 0.41 -3.33	34.51 0.41 -2.60	28.59 0.33 -2.71	22.56 0.19 -2.92	22.30 0.19 -2.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.80 -0.27 -8.69	27.40 -0.16 -8.13	23.59 -0.07 -9.20	25.40 -0.20 -8.70	27.39 -0.35 -8.35	29.55 0.02 -10.06	37.48 -0.79 -10.04	50.36 -1.15 -11.89	44.98 -0.47 -9.55	42.64 -0.44 -6.49	42.91 -0.19 -4.00	39.97 -0.54 -4.54	36.60 -0.76 -4.05	31.16 -0.28 -5.55	27.59 -0.09 -6.06	27.20 -0.12 -6.56	30.19 -0.27 -6.23	33.28 -0.11 -6.85	37.52 -0.64 -8.85	39.19 -0.96 -8.26	37.04 -0.91 -6.46	31.51 -0.77 -6.72	26.17 -0.52 -7.25	26.02 0.00 -6.55
SELKIRK___I 23801	76.07 0.99 -55.70	72.54 0.97 -52.14	74.19 0.72 -59.01	73.51 0.85 -55.75	73.89 0.97 -53.53	84.99 1.01 -64.51	93.85 1.47 -64.15	117.70 2.10 -75.97	98.97 2.01 -61.06	80.09 2.05 -41.46	66.88 2.19 -25.60	66.89 1.91 -29.01	60.95 1.73 -25.90	62.67 1.32 -35.46	61.50 1.12 -38.76	63.80 1.08 -41.96	65.23 1.21 -39.79	71.91 1.46 -43.91	87.64 1.55 -56.78	86.57 1.69 -52.99	74.72 1.76 -41.46	70.06 1.38 -43.13	66.93 0.95 -46.53	62.47 0.93 -42.07
SELKIRK___II 23799	80.41 0.99 -60.04	76.64 1.01 -56.21	78.83 0.77 -63.60	77.89 0.88 -60.10	78.12 1.03 -57.71	90.06 1.05 -69.54	98.90 1.52 -69.14	123.69 2.18 -81.88	103.79 2.08 -65.81	83.36 2.08 -44.68	68.90 2.19 -27.61	69.18 1.94 -31.27	62.96 1.73 -27.92	65.46 1.35 -38.22	64.53 1.14 -41.78	67.08 1.10 -45.22	68.50 1.26 -43.02	75.34 1.43 -47.37	92.12 1.61 -61.20	90.76 1.75 -57.11	77.92 1.73 -44.69	73.39 1.35 -46.48	70.51 0.91 -50.15	65.71 0.90 -45.34
SENECA OSWGO___HYD 24041	23.54 0.12 -4.03	23.34 0.14 -3.78	18.82 0.09 -4.27	21.01 0.07 -4.04	23.36 0.10 -3.88	24.29 0.16 -4.67	32.98 0.20 -4.55	45.41 0.40 -5.39	40.58 0.36 -4.33	39.89 0.37 -2.94	41.42 0.51 -1.81	38.43 0.40 -2.06	35.45 0.30 -1.84	28.64 0.23 -2.51	24.57 0.22 -2.75	23.94 0.21 -2.97	27.27 0.22 -2.82	29.96 0.24 -3.18	33.65 0.23 -4.11	35.98 0.25 -3.84	34.78 0.28 -3.00	28.88 0.20 -3.12	22.93 0.12 -3.37	22.67 0.16 -3.05
SENECA___ENERGY 23797	26.09 0.17 -6.53	25.76 0.21 -6.12	21.54 0.16 -6.92	23.58 0.13 -6.54	25.86 0.19 -6.28	27.40 0.37 -7.57	36.23 0.51 -7.49	49.33 0.83 -8.87	43.92 0.90 -7.13	42.42 0.99 -4.84	43.26 1.17 -2.99	40.29 0.93 -3.39	37.07 0.73 -3.02	30.63 0.60 -4.14	26.63 0.50 -4.53	26.10 0.44 -4.90	29.41 0.53 -4.65	32.33 0.64 -5.15	36.56 0.59 -6.66	38.71 0.60 -6.22	36.96 0.60 -4.86	31.07 0.46 -5.06	25.16 0.25 -5.46	24.73 0.33 -4.93
SHOEMAKER___GT 23640	64.27 1.03 -43.86	61.56 1.07 -41.06	61.68 0.75 -46.47	61.68 0.86 -43.91	62.49 0.95 -42.16	71.36 1.09 -50.80	80.55 1.78 -50.54	101.97 2.50 -59.85	86.37 2.37 -48.10	71.74 2.49 -32.66	62.04 2.78 -20.16	61.42 2.59 -22.86	56.18 2.47 -20.40	55.80 1.97 -27.93	53.81 1.66 -30.54	55.39 1.58 -33.05	57.42 1.84 -31.35	63.06 1.94 -34.58	76.16 2.14 -44.71	75.92 2.30 -41.73	66.32 2.17 -32.66	61.36 1.84 -33.97	57.40 1.30 -36.65	53.85 1.25 -33.13
SHOREHAM_IC_1 23715	71.10 2.23 -49.48	64.63 2.23 -42.97	64.64 1.55 -48.63	64.58 1.73 -45.95	65.47 1.96 -44.12	74.99 2.35 -53.17	92.11 3.36 -60.52	108.26 4.52 -64.12	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.18 4.50 -31.71	58.86 4.20 -21.35	58.36 3.24 -29.23	56.27 2.70 -31.96	57.86 2.51 -34.59	60.87 3.20 -33.44	72.51 3.64 -42.34	80.26 4.13 -46.81	95.11 4.53 -58.70	81.08 3.97 -45.62	78.36 3.53 -49.28	60.48 2.66 -38.37	56.56 2.41 -34.68

SHOREHAM_IC_2 23716	71.10 2.23 -49.48	64.63 2.23 -42.97	64.64 1.55 -48.63	64.58 1.73 -45.95	65.47 1.96 -44.12	74.99 2.35 -53.17	92.11 3.36 -60.52	108.26 4.52 -64.12	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.18 4.50 -31.71	58.86 4.20 -21.35	58.36 3.24 -29.23	56.27 2.70 -31.96	57.86 2.51 -34.59	60.87 3.20 -33.44	72.51 3.64 -42.34	80.26 4.13 -46.81	95.11 4.53 -58.70	81.08 3.97 -45.62	78.36 3.53 -49.28	60.48 2.66 -38.37	56.56 2.41 -34.68
SISSONVILLE____ 23735	18.42 -0.97 0.00	18.42 -1.01 0.00	13.64 -0.82 0.00	16.05 -0.86 0.00	18.44 -0.95 0.00	18.40 -1.07 0.00	26.65 -1.58 0.00	37.41 -2.22 0.00	33.71 -2.19 0.00	34.25 -2.34 0.00	35.66 -2.82 0.63	33.45 -2.52 0.00	30.95 -2.36 0.00	23.98 -1.92 0.00	19.99 -1.62 0.00	19.23 -1.54 0.00	19.28 -1.77 3.18	23.65 -1.96 0.93	27.46 -1.85 0.00	29.94 -1.95 0.00	29.51 -1.98 0.00	23.89 -1.66 0.00	18.30 -1.15 0.00	18.34 -1.13 0.00
SITHE_IND_GS1 24169	23.22 0.06 -3.78	23.04 0.08 -3.54	18.52 0.06 -4.00	20.72 0.03 -3.78	23.06 0.04 -3.63	23.96 0.12 -4.38	32.55 0.00 -4.31	44.70 -0.04 -5.11	40.04 0.04 -4.11	39.41 0.04 -2.79	40.94 0.12 -1.72	37.96 0.04 -1.95	35.02 -0.03 -1.74	28.33 0.05 -2.38	24.28 0.07 -2.61	23.63 0.04 -2.82	26.93 0.02 -2.68	29.54 0.03 -2.98	33.13 -0.03 -3.85	35.42 -0.06 -3.59	34.25 -0.06 -2.81	28.48 0.00 -2.93	22.66 0.06 -3.16	22.42 0.10 -2.85
SITHE_IND_GS2 24170	23.22 0.06 -3.78	23.04 0.08 -3.54	18.52 0.06 -4.00	20.72 0.03 -3.78	23.06 0.04 -3.63	23.96 0.12 -4.38	32.55 0.00 -4.31	44.70 -0.04 -5.11	40.04 0.04 -4.11	39.41 0.04 -2.79	40.94 0.12 -1.72	37.96 0.04 -1.95	35.02 -0.03 -1.74	28.33 0.05 -2.38	24.28 0.07 -2.61	23.63 0.04 -2.82	26.93 0.02 -2.68	29.54 0.03 -2.98	33.13 -0.03 -3.85	35.42 -0.06 -3.59	34.25 -0.06 -2.81	28.48 0.00 -2.93	22.66 0.06 -3.16	22.42 0.10 -2.85
SITHE_IND_GS3 24171	23.22 0.06 -3.78	23.04 0.08 -3.54	18.52 0.06 -4.00	20.72 0.03 -3.78	23.06 0.04 -3.63	23.96 0.12 -4.38	32.55 0.00 -4.31	44.70 -0.04 -5.11	40.04 0.04 -4.11	39.41 0.04 -2.79	40.94 0.12 -1.72	37.96 0.04 -1.95	35.02 -0.03 -1.74	28.33 0.05 -2.38	24.28 0.07 -2.61	23.63 0.04 -2.82	26.93 0.02 -2.68	29.54 0.03 -2.98	33.13 -0.03 -3.85	35.42 -0.06 -3.59	34.25 -0.06 -2.81	28.48 0.00 -2.93	22.66 0.06 -3.16	22.42 0.10 -2.85
SITHE_IND_GS4 24172	23.22 0.06 -3.78	23.04 0.08 -3.54	18.52 0.06 -4.00	20.72 0.03 -3.78	23.06 0.04 -3.63	23.96 0.12 -4.38	32.55 0.00 -4.31	44.70 -0.04 -5.11	40.04 0.04 -4.11	39.41 0.04 -2.79	40.94 0.12 -1.72	37.96 0.04 -1.95	35.02 -0.03 -1.74	28.33 0.05 -2.38	24.28 0.07 -2.61	23.63 0.04 -2.82	26.93 0.02 -2.68	29.54 0.03 -2.98	33.13 -0.03 -3.85	35.42 -0.06 -3.59	34.25 -0.06 -2.81	28.48 0.00 -2.93	22.66 0.06 -3.16	22.42 0.10 -2.85
SITHE____BATAVIA 24024	27.16 0.23 -7.54	26.78 0.29 -7.06	22.71 0.26 -7.99	24.63 0.17 -7.55	26.77 0.14 -7.25	28.67 0.47 -8.74	36.99 0.06 -8.70	50.05 0.12 -10.30	44.79 0.61 -8.28	42.87 0.66 -5.62	43.55 0.98 -3.47	40.45 0.54 -3.93	37.03 0.20 -3.51	31.09 0.39 -4.81	27.28 0.41 -5.26	26.83 0.37 -5.69	30.01 0.39 -5.40	33.10 0.61 -5.95	37.23 0.23 -7.69	39.23 0.16 -7.18	37.17 0.06 -5.62	31.39 0.00 -5.84	25.73 -0.02 -6.30	25.59 0.43 -5.70
SITHE____INDEPEND 23800	23.22 0.06 -3.78	23.04 0.08 -3.54	18.52 0.06 -4.00	20.72 0.03 -3.78	23.06 0.04 -3.63	23.96 0.12 -4.38	32.55 0.00 -4.31	44.70 -0.04 -5.11	40.04 0.04 -4.11	39.41 0.04 -2.79	40.94 0.12 -1.72	37.96 0.04 -1.95	35.02 -0.03 -1.74	28.33 0.05 -2.38	24.28 0.07 -2.61	23.63 0.04 -2.82	26.93 0.02 -2.68	29.54 0.03 -2.98	33.13 -0.03 -3.85	35.42 -0.06 -3.59	34.25 -0.06 -2.81	28.48 0.00 -2.93	22.66 0.06 -3.16	22.42 0.10 -2.85
SITHE____MASSENA 23902	18.87 -0.52 0.00	18.84 -0.58 0.00	13.98 -0.48 0.00	16.43 -0.47 0.00	18.85 -0.54 0.00	18.82 -0.64 0.00	27.28 -0.96 0.00	38.20 -1.42 0.00	34.50 -1.40 0.00	35.12 -1.46 0.00	36.50 -1.84 0.76	34.39 -1.58 0.00	31.85 -1.47 0.00	24.73 -1.16 0.00	20.62 -0.99 0.00	19.83 -0.93 0.00	19.27 -1.09 3.87	24.22 -1.19 1.12	28.20 -1.11 0.00	30.68 -1.21 0.00	30.24 -1.26 0.00	24.53 -1.02 0.00	18.77 -0.68 0.00	18.77 -0.70 0.00
SITHE____OGDNSBRG 24021	18.77 -0.62 0.00	18.77 -0.66 0.00	13.90 -0.56 0.00	16.38 -0.52 0.00	18.85 -0.54 0.00	18.82 -0.64 0.00	27.36 -0.88 0.00	38.40 -1.23 0.00	34.57 -1.33 0.00	35.12 -1.46 0.00	36.58 -1.84 0.68	34.39 -1.58 0.00	31.82 -1.50 0.00	24.68 -1.22 0.00	20.55 -1.06 0.00	19.79 -0.98 0.00	19.66 -1.11 3.45	24.26 -1.27 1.00	28.20 -1.11 0.00	30.74 -1.15 0.00	30.30 -1.20 0.00	24.53 -1.02 0.00	18.75 -0.70 0.00	18.73 -0.74 0.00
SITHE____STERLING 23777	22.33 0.62 -2.32	22.28 0.68 -2.17	17.40 0.48 -2.46	19.77 0.54 -2.32	22.32 0.70 -2.23	22.99 0.84 -2.69	32.40 1.41 -2.76	45.19 2.30 -3.27	40.42 1.90 -2.63	40.27 1.90 -1.78	42.39 2.19 -1.10	39.13 1.91 -1.25	36.13 1.70 -1.11	28.64 1.22 -1.52	24.29 1.02 -1.67	23.54 0.98 -1.80	27.13 1.19 -1.71	29.48 1.11 -1.83	32.91 1.23 -2.37	35.57 1.47 -2.21	34.67 1.45 -1.73	28.48 1.12 -1.80	22.07 0.68 -1.94	21.90 0.68 -1.75
SOUTH CAIRO____GT 23612	72.19 1.71 -51.09	68.99 1.73 -47.83	69.85 1.26 -54.13	69.54 1.49 -51.15	70.20 1.71 -49.11	80.52 1.87 -59.18	89.94 2.85 -58.85	113.37 4.04 -69.70	95.65 3.73 -56.02	78.10 3.48 -38.04	66.34 3.75 -23.48	65.76 3.17 -26.62	59.88 2.80 -23.76	60.60 2.18 -32.53	59.08 1.90 -35.56	61.00 1.74 -38.49	62.82 2.08 -36.51	69.24 2.41 -40.28	84.38 2.99 -52.08	83.82 3.32 -48.61	72.62 3.09 -38.04	67.62 2.51 -39.56	63.82 1.69 -42.69	59.67 1.61 -38.59
SOUTH HAMPTN____IC 23720	71.37 2.50 -49.48	64.91 2.51 -42.97	64.82 1.73 -48.63	64.80 1.94 -45.95	65.72 2.21 -44.12	75.24 2.61 -53.17	92.51 3.76 -60.52	108.89 5.15 -64.12	110.39 4.77 -69.72	103.35 4.98 -61.79	74.70 5.28 -30.33	72.76 5.07 -31.71	59.37 4.70 -21.35	58.70 3.57 -29.23	56.57 3.00 -31.96	58.13 2.78 -34.59	61.18 3.51 -33.44	72.86 3.98 -42.34	80.63 4.51 -46.81	95.56 4.97 -58.70	81.52 4.41 -45.62	78.72 3.88 -49.28	60.72 2.90 -38.37	56.79 2.65 -34.68
SOUTHOLD____IC 23719	71.62 2.75 -49.48	65.14 2.74 -42.97	65.01 1.92 -48.63	65.01 2.15 -45.95	65.95 2.44 -44.12	75.50 2.86 -53.17	92.91 4.15 -60.52	109.49 5.74 -64.12	110.93 5.31 -69.72	103.83 5.45 -61.79	75.26 5.83 -30.33	73.26 5.58 -31.71	59.80 5.13 -21.35	59.06 3.93 -29.23	56.85 3.28 -31.96	58.42 3.07 -34.59	61.52 3.85 -33.44	73.28 4.41 -42.34	81.19 5.07 -46.81	96.13 5.55 -58.70	82.02 4.91 -45.62	79.15 4.32 -49.28	60.99 3.17 -38.37	57.02 2.88 -34.68
ST LAWRENCE____ 23600	18.75 -0.64 0.00	18.73 -0.70 0.00	13.92 -0.53 0.00	16.33 -0.57 0.00	18.73 -0.66 0.00	18.71 -0.76 0.00	27.11 -1.13 0.00	37.92 -1.70 0.00	34.28 -1.61 0.00	34.91 -1.68 0.00	36.32 -1.99 0.79	34.21 -1.76 0.00	31.72 -1.60 0.00	24.65 -1.24 0.00	20.55 -1.06 0.00	19.77 -1.00 0.00	19.03 -1.19 4.01	24.10 -1.27 1.17	28.02 -1.29 0.00	30.52 -1.37 0.00	30.11 -1.39 0.00	24.43 -1.12 0.00	18.69 -0.76 0.00	18.69 -0.78 0.00

STATION 5_MISC_HYD 23604	25.78 0.25 -6.14	25.45 0.27 -5.75	21.18 0.22 -6.51	23.24 0.19 -6.15	25.49 0.19 -5.90	26.97 0.39 -7.11	35.61 0.31 -7.06	48.51 0.51 -8.36	43.34 0.72 -6.72	41.92 0.77 -4.56	42.90 0.98 -2.82	39.85 0.68 -3.19	36.63 0.47 -2.85	30.24 0.44 -3.90	26.31 0.43 -4.27	25.78 0.39 -4.62	29.05 0.44 -4.38	31.97 0.58 -4.84	36.01 0.44 -6.26	38.21 0.48 -5.84	36.45 0.38 -4.57	30.59 0.28 -4.75	24.75 0.17 -5.13	24.45 0.35 -4.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.95 0.39 -6.18	25.62 0.41 -5.78	21.31 0.30 -6.54	23.40 0.30 -6.18	25.67 0.35 -5.94	27.15 0.53 -7.15	36.00 0.68 -7.09	49.09 1.07 -8.39	43.82 1.18 -6.75	42.41 1.24 -4.58	43.38 1.45 -2.83	40.33 1.15 -3.21	37.08 0.90 -2.86	30.56 0.75 -3.92	26.52 0.63 -4.28	25.98 0.58 -4.63	29.33 0.70 -4.40	32.28 0.87 -4.87	36.43 0.82 -6.30	38.66 0.89 -5.88	36.88 0.79 -4.60	30.92 0.59 -4.78	24.97 0.37 -5.16	24.62 0.49 -4.66
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.63 0.14 -6.10	25.31 0.17 -5.71	21.07 0.14 -6.46	23.12 0.10 -6.11	25.35 0.10 -5.87	26.83 0.29 -7.07	35.45 0.20 -7.02	48.29 0.36 -8.31	43.15 0.57 -6.68	41.74 0.62 -4.53	42.72 0.82 -2.80	39.69 0.54 -3.17	36.48 0.33 -2.83	30.11 0.34 -3.88	26.17 0.32 -4.24	25.66 0.31 -4.59	28.92 0.34 -4.35	31.83 0.48 -4.81	35.85 0.32 -6.22	38.05 0.35 -5.80	36.29 0.25 -4.54	30.46 0.18 -4.72	24.64 0.10 -5.10	24.33 0.25 -4.61
STEEL___WIND 323596	28.30 -0.06 -8.97	27.86 0.04 -8.40	24.04 0.07 -9.50	25.86 -0.03 -8.98	27.86 -0.16 -8.62	30.09 0.23 -10.39	38.21 -0.40 -10.37	51.39 -0.52 -12.28	45.87 0.11 -9.87	43.44 0.15 -6.70	43.67 0.43 -4.14	40.70 0.04 -4.69	37.23 -0.27 -4.19	31.73 0.10 -5.73	28.11 0.24 -6.27	27.73 0.19 -6.78	30.76 0.10 -6.43	33.91 0.29 -7.07	38.25 -0.20 -9.15	39.94 -0.48 -8.53	37.70 -0.47 -6.67	32.06 -0.43 -6.94	26.64 -0.29 -7.49	26.43 0.19 -6.77
STEBEN_REC_LFGE 323667	30.90 0.46 -11.05	30.30 0.52 -10.34	26.56 0.39 -11.71	28.36 0.39 -11.06	30.46 0.45 -10.62	33.04 0.78 -12.80	42.06 0.96 -12.87	56.37 1.51 -15.24	49.94 1.79 -12.25	46.80 1.90 -8.31	46.58 2.35 -5.13	43.63 1.83 -5.82	40.01 1.50 -5.19	34.27 1.27 -7.11	30.49 1.10 -7.77	30.13 0.96 -8.41	33.32 1.12 -7.98	36.55 1.30 -8.71	41.63 1.05 -11.26	43.36 0.96 -10.52	40.64 0.91 -8.23	34.73 0.61 -8.56	29.03 0.35 -9.23	28.46 0.64 -8.35
STONY___BROOK 24151	71.04 2.17 -49.48	64.58 2.18 -42.97	64.59 1.50 -48.63	64.53 1.67 -45.95	65.43 1.92 -44.12	74.93 2.30 -53.17	92.14 3.39 -60.52	108.42 4.67 -64.12	109.99 4.38 -69.72	103.02 4.65 -61.79	74.35 4.93 -30.33	72.39 4.71 -31.71	59.10 4.43 -21.35	58.49 3.36 -29.23	56.40 2.83 -31.96	57.97 2.62 -34.59	60.89 3.22 -33.44	72.46 3.58 -42.34	80.08 3.96 -46.81	94.92 4.34 -58.70	81.11 4.00 -45.62	78.23 3.40 -49.28	60.41 2.59 -38.37	56.50 2.35 -34.68
STURGEON_POOL_HYD 23609	68.00 1.38 -47.24	65.03 1.38 -44.22	65.49 0.98 -50.04	65.33 1.13 -47.29	66.05 1.26 -45.40	75.64 1.46 -54.71	85.05 2.40 -54.42	107.48 3.41 -64.45	90.89 3.19 -51.80	75.01 3.26 -35.17	64.41 3.59 -21.71	63.86 3.27 -24.61	58.32 3.03 -21.97	58.38 2.41 -30.08	56.48 1.99 -32.88	58.26 1.91 -35.59	60.24 2.25 -33.76	66.22 2.44 -37.24	80.25 2.79 -48.15	79.87 3.03 -44.95	69.53 2.87 -35.17	64.51 2.38 -36.58	60.57 1.65 -39.47	56.69 1.54 -35.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	64.78 1.05 -44.34	62.03 1.09 -41.51	62.19 0.75 -46.98	62.16 0.86 -44.39	62.96 0.95 -42.62	71.92 1.09 -51.36	81.16 1.83 -51.09	102.67 2.54 -60.50	86.97 2.44 -48.63	72.21 2.60 -33.02	62.38 2.89 -20.39	61.78 2.70 -23.11	56.51 2.57 -20.63	56.18 2.05 -28.24	54.21 1.73 -30.87	55.82 1.64 -33.42	57.83 1.91 -31.69	63.52 2.02 -34.96	76.74 2.23 -45.20	76.44 2.36 -42.19	66.78 2.27 -33.02	61.81 1.92 -34.34	57.84 1.34 -37.05	54.23 1.26 -33.50
SYNERGY___BIOGAS 323694	27.16 0.23 -7.54	26.78 0.29 -7.06	22.71 0.26 -7.99	24.63 0.17 -7.55	26.77 0.14 -7.25	28.67 0.47 -8.74	36.99 0.06 -8.70	50.05 0.12 -10.30	44.79 0.61 -8.28	42.87 0.66 -5.62	43.55 0.98 -3.47	40.45 0.54 -3.93	37.03 0.20 -3.51	31.09 0.39 -4.81	27.28 0.41 -5.26	26.83 0.37 -5.69	30.01 0.39 -5.40	33.10 0.61 -5.95	37.23 0.23 -7.69	39.23 0.16 -7.18	37.17 0.06 -5.62	31.39 0.00 -5.84	25.73 -0.02 -6.30	25.59 0.43 -5.70
SYRACUSE___ENERGY_ST1 323597	24.94 0.33 -5.23	24.67 0.35 -4.89	20.24 0.25 -5.54	22.39 0.25 -5.23	24.74 0.33 -5.02	25.93 0.41 -6.05	34.61 0.56 -5.81	47.38 0.87 -6.88	42.26 0.83 -5.53	41.19 0.84 -3.76	42.44 1.01 -2.32	39.46 0.86 -2.63	36.39 0.73 -2.35	29.68 0.57 -3.21	25.60 0.47 -3.51	25.02 0.46 -3.80	28.37 0.53 -3.61	31.24 0.58 -4.12	35.22 0.59 -5.33	37.50 0.64 -4.97	36.05 0.66 -3.89	30.11 0.51 -4.05	24.16 0.35 -4.37	23.80 0.39 -3.95
SYRACUSE___ENERGY_ST2 323598	24.94 0.33 -5.23	24.67 0.35 -4.89	20.24 0.25 -5.54	22.39 0.25 -5.23	24.74 0.33 -5.02	25.93 0.41 -6.05	34.61 0.56 -5.81	47.38 0.87 -6.88	42.26 0.83 -5.53	41.19 0.84 -3.76	42.44 1.01 -2.32	39.46 0.86 -2.63	36.39 0.73 -2.35	29.68 0.57 -3.21	25.60 0.47 -3.51	25.02 0.46 -3.80	28.37 0.53 -3.61	31.24 0.58 -4.12	35.22 0.59 -5.33	37.50 0.64 -4.97	36.05 0.66 -3.89	30.11 0.51 -4.05	24.16 0.35 -4.37	23.80 0.39 -3.95
SYRACUSE___POWER 24017	25.07 0.29 -5.39	24.78 0.31 -5.05	20.39 0.22 -5.71	22.54 0.24 -5.39	24.86 0.29 -5.18	26.10 0.39 -6.24	34.07 0.45 -5.39	46.76 0.75 -6.38	41.74 0.72 -5.13	40.84 0.77 -3.48	42.19 0.94 -2.15	39.20 0.79 -2.44	36.12 0.63 -2.17	29.36 0.49 -2.98	25.32 0.45 -3.25	24.68 0.39 -3.52	28.03 0.46 -3.34	31.37 0.58 -4.25	35.39 0.59 -5.49	37.62 0.60 -5.13	36.14 0.63 -4.01	30.24 0.51 -4.17	24.28 0.33 -4.50	23.91 0.37 -4.07
TRIGEN___CC 323695	70.48 1.61 -49.48	64.09 1.69 -42.97	64.25 1.16 -48.63	64.14 1.28 -45.95	64.98 1.47 -44.12	74.41 1.77 -53.17	91.35 2.60 -60.52	107.35 3.61 -64.12	109.10 3.48 -69.72	102.14 3.77 -61.79	73.49 4.07 -30.33	71.53 3.85 -31.71	58.40 3.73 -21.35	58.00 2.87 -29.23	55.96 2.40 -31.96	57.61 2.26 -34.59	60.31 2.64 -33.44	71.72 2.84 -42.34	79.26 3.14 -46.81	93.93 3.35 -58.70	80.26 3.15 -45.62	77.51 2.68 -49.28	59.82 2.00 -38.37	55.99 1.85 -34.68
UNION___PROCESSING_DRP 323587	25.79 0.21 -6.19	25.47 0.25 -5.79	21.21 0.20 -6.55	23.27 0.17 -6.19	25.49 0.15 -5.95	27.00 0.37 -7.16	35.60 0.25 -7.11	48.53 0.48 -8.42	43.35 0.68 -6.77	41.92 0.73 -4.60	42.84 0.90 -2.84	39.84 0.65 -3.22	36.59 0.40 -2.87	30.24 0.41 -3.93	26.30 0.39 -4.30	25.79 0.37 -4.65	29.05 0.41 -4.41	31.97 0.56 -4.88	36.03 0.41 -6.31	38.19 0.41 -5.88	36.41 0.31 -4.60	30.60 0.26 -4.79	24.77 0.15 -5.17	24.47 0.33 -4.67
UPPER HUDSON___HYD 24058	86.41 1.16 -65.86	82.21 1.13 -61.66	85.05 0.82 -69.77	83.83 1.00 -65.92	83.85 1.16 -63.30	97.17 1.42 -76.28	106.40 2.29 -75.87	132.81 3.33 -89.86	111.49 3.37 -72.22	88.51 2.89 -49.04	72.46 3.05 -30.31	72.88 2.59 -34.32	65.98 2.03 -30.64	69.36 1.53 -41.94	68.76 1.30 -45.85	71.65 1.27 -49.63	72.96 1.48 -47.25	80.32 1.81 -51.98	98.61 2.17 -67.13	96.96 2.39 -62.68	82.81 2.27 -49.05	78.20 1.64 -51.01	75.50 1.01 -55.04	70.16 0.93 -49.76

UPPER RAQUET___HYD 24056	18.42 -0.97 0.00	18.42 -1.01 0.00	13.64 -0.82 0.00	16.05 -0.86 0.00	18.44 -0.95 0.00	18.40 -1.07 0.00	26.65 -1.58 0.00	37.41 -2.22 0.00	33.71 -2.19 0.00	34.25 -2.34 0.00	35.66 -2.82 0.63	33.45 -2.52 0.00	30.95 -2.36 0.00	23.98 -1.92 0.00	19.99 -1.62 0.00	19.23 -1.54 0.00	19.28 -1.77 3.18	23.65 -1.96 0.93	27.46 -1.85 0.00	29.94 -1.95 0.00	29.51 -1.98 0.00	23.89 -1.66 0.00	18.30 -1.15 0.00	18.34 -1.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.59 0.97 -20.23	39.44 1.07 -18.94	36.66 0.77 -21.44	38.04 0.88 -20.26	39.88 1.05 -19.45	44.01 1.11 -23.44	53.41 1.78 -23.40	70.07 2.73 -27.71	60.57 2.41 -22.27	54.16 2.45 -15.12	51.21 2.78 -9.34	48.89 2.34 -10.58	44.92 2.16 -9.45	40.46 1.63 -12.93	37.20 1.45 -14.14	37.41 1.35 -15.30	40.36 1.62 -14.51	44.17 1.67 -15.95	51.76 1.82 -20.63	52.74 1.59 -19.25	48.14 1.57 -15.07	42.50 1.28 -15.67	37.23 0.88 -16.91	35.61 0.86 -15.29
VISCHER___FERRY HYD 24020	84.40 1.16 -63.85	80.37 1.17 -59.77	82.94 0.84 -67.64	81.80 0.98 -63.91	81.90 1.14 -61.37	94.65 1.23 -73.95	103.62 1.86 -73.52	129.31 2.61 -87.07	108.43 2.55 -69.98	86.55 2.45 -47.51	71.09 2.62 -29.37	71.49 2.27 -33.25	65.00 2.00 -29.68	68.06 1.53 -40.64	67.33 1.30 -44.43	70.11 1.27 -48.09	71.48 1.48 -45.78	78.65 1.72 -50.39	96.36 1.96 -65.08	94.75 2.14 -60.73	81.09 2.08 -47.52	76.56 1.58 -49.43	73.80 1.03 -53.33	68.69 1.01 -48.21
V_CMM_10_SYNC_DSASP 323787	18.81 -0.58 0.00	18.80 -0.62 0.00	13.97 -0.49 0.00	16.40 -0.51 0.00	18.79 -0.60 0.00	18.78 -0.68 0.00	27.22 -1.02 0.00	38.08 -1.55 0.00	34.42 -1.47 0.00	35.05 -1.54 0.00	36.43 -1.88 0.79	34.32 -1.65 0.00	31.82 -1.50 0.00	24.73 -1.16 0.00	20.62 -0.99 0.00	19.83 -0.93 0.00	19.10 -1.11 4.01	24.18 -1.19 1.17	28.14 -1.17 0.00	30.61 -1.28 0.00	30.20 -1.29 0.00	24.51 -1.05 0.00	18.75 -0.70 0.00	18.75 -0.72 0.00
V_CMP_10_SYNC_DSASP 323788	19.06 -0.33 0.00	19.04 -0.39 0.00	14.03 -0.43 0.00	16.54 -0.37 0.00	19.00 -0.39 0.00	18.94 -0.52 0.00	27.36 -0.88 0.00	37.88 -1.74 0.00	34.61 -1.29 0.00	35.12 -1.46 0.00	35.82 -2.50 0.78	33.71 -2.27 0.00	31.08 -2.23 0.00	24.13 -1.76 0.00	20.08 -1.53 0.00	19.37 -1.39 0.00	18.56 -1.72 3.95	23.61 -1.78 1.15	27.78 -1.53 0.00	30.36 -1.53 0.00	30.08 -1.42 0.00	24.56 -1.00 0.00	18.75 -0.70 0.00	18.84 -0.62 0.00
V_F_30_NSYNC___DSASP 323816	86.46 1.49 -65.58	82.30 1.48 -61.40	85.02 1.08 -69.48	83.83 1.27 -65.65	83.92 1.49 -63.03	97.04 1.61 -75.96	106.24 2.49 -75.52	132.63 3.57 -89.43	111.23 3.45 -71.88	88.58 3.18 -48.81	72.67 3.40 -30.17	73.08 2.95 -34.16	66.31 2.50 -30.49	69.55 1.92 -41.74	68.86 1.62 -45.63	71.75 1.60 -49.39	73.10 1.84 -47.03	80.48 2.18 -51.76	98.68 2.52 -66.85	97.04 2.77 -62.38	82.99 2.68 -48.81	78.37 2.05 -50.77	75.57 1.34 -54.78	70.30 1.30 -49.53
V_F_30_SYNC_DSASP 323786	83.41 1.18 -62.84	79.46 1.20 -58.83	81.93 0.90 -66.57	80.86 1.05 -62.90	81.01 1.22 -60.40	93.50 1.25 -72.78	102.38 1.78 -72.36	127.94 2.61 -85.70	107.29 2.51 -68.88	85.84 2.49 -46.77	70.58 2.58 -28.90	70.97 2.27 -32.73	64.53 2.00 -29.22	67.42 1.53 -40.00	66.63 1.30 -43.73	69.36 1.27 -47.33	70.72 1.45 -45.04	77.80 1.67 -49.59	95.27 1.90 -64.06	93.74 2.07 -59.78	80.29 2.02 -46.78	75.76 1.56 -48.65	72.97 1.03 -52.49	67.92 0.99 -47.46
V_XM_10_SYNC_DSASP 323789	19.06 -0.33 0.00	19.04 -0.39 0.00	14.03 -0.43 0.00	16.54 -0.37 0.00	19.00 -0.39 0.00	18.94 -0.52 0.00	27.36 -0.88 0.00	37.88 -1.74 0.00	34.61 -1.29 0.00	35.12 -1.46 0.00	35.82 -2.50 0.78	33.71 -2.27 0.00	31.08 -2.23 0.00	24.13 -1.76 0.00	20.08 -1.53 0.00	19.37 -1.39 0.00	18.56 -1.72 3.95	23.61 -1.78 1.15	27.78 -1.53 0.00	30.36 -1.53 0.00	30.08 -1.42 0.00	24.56 -1.00 0.00	18.75 -0.70 0.00	18.84 -0.62 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	65.64 1.16 -45.08	62.84 1.20 -42.21	63.06 0.84 -47.76	63.00 0.96 -45.13	63.79 1.07 -43.33	72.91 1.23 -52.22	82.24 2.06 -51.94	104.00 2.85 -61.52	88.07 2.73 -49.44	73.12 2.96 -33.57	63.11 3.28 -20.73	62.56 3.09 -23.49	57.22 2.93 -20.97	56.94 2.33 -28.71	54.94 1.95 -31.39	56.58 1.85 -33.97	58.61 2.16 -32.22	64.37 2.28 -35.55	77.79 2.52 -45.96	77.47 2.68 -42.90	67.65 2.58 -33.57	62.64 2.17 -34.92	58.65 1.54 -37.67	54.95 1.42 -34.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	66.62 1.34 -45.89	63.75 1.36 -42.97	64.02 0.94 -48.62	63.92 1.07 -45.94	64.70 1.20 -44.11	74.01 1.38 -53.16	83.40 2.29 -52.87	105.42 3.17 -62.62	89.31 3.09 -50.33	74.20 3.44 -34.17	64.03 3.83 -21.10	63.52 3.63 -23.91	58.06 3.40 -21.35	57.81 2.69 -29.23	55.81 2.25 -31.95	57.50 2.16 -34.58	59.52 2.50 -32.80	65.33 2.60 -36.19	78.94 2.84 -46.78	78.59 3.03 -43.67	68.53 2.87 -34.17	63.53 2.43 -35.54	59.52 1.73 -38.35	55.75 1.61 -34.67
WADING RIVER_IC_1 23522	71.10 2.23 -49.48	64.65 2.25 -42.97	64.64 1.55 -48.63	64.58 1.73 -45.95	65.49 1.98 -44.12	75.01 2.37 -53.17	92.11 3.36 -60.52	108.26 4.52 -64.12	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.22 4.53 -31.71	58.90 4.23 -21.35	58.36 3.24 -29.23	56.27 2.70 -31.96	57.86 2.51 -34.59	60.87 3.20 -33.44	72.54 3.66 -42.34	80.26 4.13 -46.81	95.11 4.53 -58.70	81.08 3.97 -45.62	78.38 3.55 -49.28	60.48 2.66 -38.37	56.56 2.41 -34.68
WADING RIVER_IC_2 23547	71.10 2.23 -49.48	64.65 2.25 -42.97	64.64 1.55 -48.63	64.58 1.73 -45.95	65.49 1.98 -44.12	75.01 2.37 -53.17	92.11 3.36 -60.52	108.26 4.52 -64.12	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.22 4.53 -31.71	58.90 4.23 -21.35	58.36 3.24 -29.23	56.27 2.70 -31.96	57.86 2.51 -34.59	60.87 3.20 -33.44	72.54 3.66 -42.34	80.26 4.13 -46.81	95.11 4.53 -58.70	81.08 3.97 -45.62	78.38 3.55 -49.28	60.48 2.66 -38.37	56.56 2.41 -34.68
WADING RIVER_IC_3 23601	71.10 2.23 -49.48	64.65 2.25 -42.97	64.64 1.55 -48.63	64.58 1.73 -45.95	65.49 1.98 -44.12	75.01 2.37 -53.17	92.11 3.36 -60.52	108.26 4.52 -64.12	109.81 4.20 -69.72	102.80 4.43 -61.79	74.16 4.73 -30.33	72.22 4.53 -31.71	58.90 4.23 -21.35	58.36 3.24 -29.23	56.27 2.70 -31.96	57.86 2.51 -34.59	60.87 3.20 -33.44	72.54 3.66 -42.34	80.26 4.13 -46.81	95.11 4.53 -58.70	81.08 3.97 -45.62	78.38 3.55 -49.28	60.48 2.66 -38.37	56.56 2.41 -34.68
WALDEN___HYDRO 24148	66.38 1.18 -45.81	63.52 1.20 -42.89	63.83 0.84 -48.54	63.72 0.95 -45.86	64.49 1.07 -44.03	73.76 1.23 -53.07	83.08 2.06 -52.78	104.99 2.85 -62.51	88.87 2.73 -50.24	73.56 2.86 -34.11	63.33 3.17 -21.06	62.80 2.95 -23.87	57.39 2.76 -21.31	57.27 2.20 -29.18	55.34 1.84 -31.90	57.03 1.74 -34.52	59.03 2.06 -32.74	64.84 2.18 -36.12	78.44 2.43 -46.70	78.10 2.62 -43.59	68.07 2.46 -34.11	63.13 2.10 -35.48	59.17 1.44 -38.28	55.44 1.36 -34.61
WARRENSBURG___ 23737	86.41 1.16 -65.86	82.21 1.13 -61.66	85.05 0.82 -69.77	83.83 1.00 -65.92	83.85 1.16 -63.30	97.17 1.42 -76.28	106.40 2.29 -75.87	132.81 3.33 -89.86	111.49 3.37 -72.22	88.51 2.89 -49.04	72.46 3.05 -30.31	72.88 2.59 -34.32	65.98 2.03 -30.64	69.36 1.53 -41.94	68.76 1.30 -45.85	71.65 1.27 -49.63	72.96 1.48 -47.25	80.32 1.81 -51.98	98.61 2.17 -67.13	96.96 2.39 -62.68	82.81 2.27 -49.05	78.20 1.64 -51.01	75.50 1.01 -55.04	70.16 0.93 -49.76

WATERSIDE___6 8 9 23538	66.75 1.45 -45.91	63.88 1.48 -42.98	64.11 1.03 -48.62	64.02 1.17 -45.95	64.82 1.32 -44.12	74.11 1.48 -53.16	83.49 2.37 -52.88	105.42 3.17 -62.62	89.32 3.09 -50.33	74.39 3.62 -34.18	64.24 4.03 -21.11	63.71 3.81 -23.92	58.24 3.57 -21.36	57.96 2.82 -29.24	55.93 2.36 -31.96	57.62 2.26 -34.59	59.66 2.62 -32.81	65.50 2.76 -36.20	79.09 2.99 -46.79	78.75 3.19 -43.67	68.72 3.05 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.86 1.71 -34.68
WDELAWARE___HYD 323627	64.59 1.28 -43.92	61.88 1.34 -41.12	61.91 0.93 -46.53	61.94 1.07 -43.96	62.82 1.22 -42.21	71.72 1.38 -50.87	81.15 2.32 -50.60	102.81 3.25 -59.93	87.08 3.02 -48.17	72.33 3.04 -32.70	62.73 3.44 -20.19	62.03 3.17 -22.89	56.71 2.96 -20.43	56.20 2.33 -27.97	54.13 1.95 -30.58	55.71 1.85 -33.10	57.82 2.20 -31.39	63.53 2.36 -34.63	76.75 2.67 -44.77	76.58 2.90 -41.79	66.87 2.68 -32.70	61.84 2.27 -34.01	57.72 1.57 -36.69	54.14 1.50 -33.18
WEST BABYLON___IC 23714	70.98 2.11 -49.48	64.56 2.16 -42.97	64.58 1.49 -48.63	64.52 1.66 -45.95	65.39 1.88 -44.12	74.89 2.26 -53.17	92.08 3.33 -60.52	108.42 4.67 -64.12	110.03 4.41 -69.72	103.06 4.68 -61.79	74.39 4.97 -30.33	72.33 4.64 -31.71	59.10 4.43 -21.35	58.52 3.39 -29.23	56.42 2.85 -31.96	58.01 2.66 -34.59	60.92 3.25 -33.44	72.41 3.53 -42.34	80.02 3.90 -46.81	94.83 4.24 -58.70	81.05 3.94 -45.62	78.18 3.35 -49.28	60.35 2.53 -38.37	56.46 2.32 -34.68
WEST CANADA___HYD 24049	19.49 0.10 0.00	19.54 0.12 0.00	14.55 0.09 0.00	17.01 0.10 0.00	19.51 0.12 0.00	19.60 0.14 0.00	28.46 0.22 0.00	40.02 0.40 0.00	36.22 0.32 0.00	36.92 0.33 0.00	39.58 0.43 -0.05	36.33 0.36 0.00	33.61 0.30 0.00	26.13 0.23 0.00	21.80 0.19 0.00	20.95 0.19 0.00	24.69 0.22 -0.25	26.85 0.24 -0.07	29.57 0.26 0.00	32.18 0.29 0.00	31.78 0.28 0.00	25.76 0.20 0.00	19.58 0.14 0.00	19.58 0.12 0.00
WESTERN_NY_WIND 24143	27.25 0.19 -7.67	26.86 0.25 -7.18	22.82 0.23 -8.13	24.74 0.15 -7.68	26.86 0.10 -7.37	28.80 0.45 -8.89	37.06 -0.03 -8.85	50.15 0.04 -10.48	44.86 0.54 -8.43	42.89 0.58 -5.72	43.53 0.90 -3.53	40.44 0.47 -4.00	37.02 0.13 -3.57	31.12 0.34 -4.89	27.33 0.37 -5.35	26.88 0.33 -5.79	30.06 0.34 -5.49	33.15 0.56 -6.05	37.31 0.18 -7.82	39.25 0.06 -7.30	37.21 0.00 -5.71	31.44 -0.05 -5.94	25.80 -0.06 -6.41	25.67 0.41 -5.79
WESTOVER___LESR 323668	35.57 0.43 -15.76	34.70 0.52 -14.75	31.54 0.39 -16.70	33.09 0.41 -15.78	34.98 0.45 -15.15	38.30 0.58 -18.25	47.37 0.85 -18.29	62.51 1.23 -21.66	54.52 1.22 -17.41	49.72 1.32 -11.82	47.96 1.57 -7.30	45.54 1.29 -8.27	41.83 1.13 -7.38	36.93 0.93 -10.11	33.48 0.82 -11.05	33.49 0.77 -11.96	36.42 0.85 -11.34	39.92 0.95 -12.42	46.25 0.88 -16.06	47.75 0.86 -15.00	44.17 0.94 -11.74	38.53 0.77 -12.21	33.14 0.53 -13.17	32.01 0.64 -11.91
WETHRSFD_WT_PWR 323626	28.96 -0.21 -9.78	28.47 -0.12 -9.16	24.77 -0.06 -10.36	26.55 -0.15 -9.79	28.54 -0.25 -9.40	30.90 0.10 -11.33	39.20 -0.37 -11.33	52.53 -0.52 -13.41	46.82 0.14 -10.78	44.17 0.26 -7.32	44.17 0.55 -4.52	41.24 0.14 -5.12	37.82 -0.07 -4.57	32.31 0.16 -6.26	28.67 0.22 -6.84	28.34 0.17 -7.41	31.35 0.10 -7.03	34.55 0.29 -7.71	39.11 -0.17 -9.97	40.72 -0.48 -9.30	38.24 -0.54 -7.28	32.59 -0.54 -7.57	27.21 -0.41 -8.17	26.87 0.02 -7.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	65.56 1.07 -45.11	62.77 1.11 -42.23	63.02 0.77 -47.79	62.94 0.88 -45.16	63.72 0.97 -43.36	72.85 1.13 -52.25	82.10 1.89 -51.97	103.79 2.61 -61.55	87.92 2.55 -49.47	72.96 2.78 -33.59	62.93 3.09 -20.74	62.39 2.91 -23.51	57.06 2.76 -20.99	56.82 2.20 -28.73	54.85 1.84 -31.41	56.52 1.76 -33.99	58.50 2.04 -32.24	64.26 2.15 -35.57	77.64 2.35 -45.99	77.30 2.49 -42.92	67.48 2.39 -33.59	62.54 2.05 -34.94	58.56 1.42 -37.69	54.89 1.34 -34.08
YORK___WARBASSE 23770	66.84 1.55 -45.90	63.96 1.55 -42.98	64.17 1.08 -48.62	64.09 1.23 -45.95	64.88 1.38 -44.12	74.15 1.52 -53.16	83.49 2.37 -52.88	105.38 3.13 -62.62	89.21 2.98 -50.33	74.32 3.55 -34.18	64.12 3.91 -21.11	63.64 3.74 -23.92	58.17 3.50 -21.36	57.90 2.77 -29.24	55.86 2.29 -31.96	57.55 2.20 -34.59	59.60 2.57 -32.81	65.44 2.71 -36.20	79.09 2.99 -46.79	78.72 3.16 -43.67	68.66 2.99 -34.17	63.69 2.58 -35.55	59.65 1.85 -38.36	55.90 1.75 -34.68