

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/05/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	72.66	66.40	65.70	66.40	66.12	67.82	73.27	92.53	88.64	88.64	78.95	70.90	68.55	65.20	64.23	66.61	78.63	95.60	84.07	76.02	65.38	62.52	59.73	55.07
24138	1.58	1.48	1.01	0.83	0.91	1.28	1.98	2.28	3.06	2.76	3.61	3.85	3.62	3.30	3.21	3.12	3.84	3.99	3.66	3.46	3.80	3.49	2.23	2.18
	-53.52	-48.53	-53.26	-55.98	-55.08	-52.36	-49.78	-67.65	-57.98	-61.41	-44.17	-34.09	-33.66	-33.64	-33.61	-36.78	-41.66	-55.97	-47.75	-42.75	-29.60	-28.91	-37.09	-31.97
74TH STREET_GT_1	72.67	66.41	65.71	66.41	66.13	67.83	73.24	92.50	88.62	88.62	78.98	70.87	68.52	65.18	64.21	66.59	78.67	95.64	84.14	76.08	65.32	62.50	59.74	55.07
24260	1.58	1.48	1.01	0.83	0.91	1.28	1.94	2.24	3.04	2.74	3.64	3.82	3.59	3.28	3.18	3.10	3.87	4.03	3.72	3.52	3.74	3.46	2.23	2.18
	-53.53	-48.54	-53.27	-55.98	-55.09	-52.36	-49.79	-67.66	-57.99	-61.42	-44.18	-34.09	-33.67	-33.64	-33.62	-36.79	-41.67	-55.98	-47.76	-42.76	-29.60	-28.91	-37.10	-31.97
74TH STREET_GT_2	72.67	66.41	65.71	66.41	66.13	67.83	73.24	92.50	88.62	88.62	78.98	70.87	68.52	65.18	64.21	66.59	78.67	95.64	84.14	76.08	65.32	62.50	59.74	55.07
24261	1.58	1.48	1.01	0.83	0.91	1.28	1.94	2.24	3.04	2.74	3.64	3.82	3.59	3.28	3.18	3.10	3.87	4.03	3.72	3.52	3.74	3.46	2.23	2.18
	-53.53	-48.54	-53.27	-55.98	-55.09	-52.36	-49.79	-67.66	-57.99	-61.42	-44.18	-34.09	-33.67	-33.64	-33.62	-36.79	-41.67	-55.98	-47.76	-42.76	-29.60	-28.91	-37.10	-31.97
ADK HUDSON___FALLS	95.47	87.12	88.44	90.34	89.66	90.20	94.59	121.46	113.24	114.66	97.29	84.72	82.19	78.88	77.90	81.73	95.76	119.30	104.02	93.61	77.22	74.11	75.01	68.20
24011	1.47	1.41	0.94	0.80	0.86	1.23	1.98	2.24	2.82	2.47	3.02	3.07	2.84	2.57	2.47	2.48	3.28	3.92	3.33	2.89	3.07	2.80	1.76	1.74
	-76.45	-69.32	-76.07	-79.95	-78.67	-74.78	-71.10	-96.61	-82.83	-87.72	-63.11	-48.70	-48.09	-48.05	-48.01	-52.53	-59.36	-79.74	-68.03	-60.91	-42.17	-41.18	-52.84	-45.54
ADK RESOURCE___RCVRY	95.67	87.30	88.60	90.48	89.82	90.37	94.83	121.78	113.55	114.95	97.58	85.02	82.45	79.12	78.12	81.96	96.11	119.75	104.37	93.92	77.51	74.35	75.20	68.36
23798	1.60	1.52	1.02	0.86	0.94	1.33	2.15	2.46	3.06	2.69	3.27	3.33	3.07	2.77	2.66	2.67	3.58	4.31	3.62	3.16	3.33	3.01	1.90	1.86
	-76.52	-69.39	-76.15	-80.03	-78.75	-74.85	-71.17	-96.71	-82.89	-87.79	-63.15	-48.73	-48.12	-48.09	-48.05	-52.59	-59.40	-79.80	-68.09	-60.96	-42.20	-41.21	-52.88	-45.58
ADK S GLENS___FALLS	95.47	87.12	88.44	90.34	89.66	90.20	94.59	121.46	113.24	114.66	97.29	84.72	82.19	78.88	77.90	81.73	95.76	119.30	104.02	93.61	77.22	74.11	75.01	68.20
24028	1.47	1.41	0.94	0.80	0.86	1.23	1.98	2.24	2.82	2.47	3.02	3.07	2.84	2.57	2.47	2.48	3.28	3.92	3.33	2.89	3.07	2.80	1.76	1.74
	-76.45	-69.32	-76.07	-79.95	-78.67	-74.78	-71.10	-96.61	-82.83	-87.72	-63.11	-48.70	-48.09	-48.05	-48.01	-52.53	-59.36	-79.74	-68.03	-60.91	-42.17	-41.18	-52.84	-45.54
ADK_NYS___DAM	86.47	78.93	79.64	81.13	80.60	81.44	85.94	109.80	103.15	104.10	89.45	78.63	76.30	73.05	72.08	75.27	88.28	109.11	95.57	86.17	71.85	69.01	68.88	62.95
23527	1.05	1.00	0.67	0.57	0.63	0.87	1.31	1.42	1.90	1.64	2.18	2.37	2.28	2.06	1.97	1.92	2.32	2.49	2.35	2.15	2.33	2.23	1.43	1.49
	-67.87	-61.54	-67.53	-70.97	-69.84	-66.39	-63.12	-85.77	-73.65	-78.00	-56.11	-43.30	-42.76	-42.73	-42.69	-46.64	-52.84	-70.99	-60.56	-54.22	-37.54	-36.66	-47.04	-40.54
AIR_PRODUCTS___DRP	89.36	81.55	82.55	84.21	83.60	84.29	88.43	113.22	106.47	107.75	91.62	80.03	77.72	74.57	73.62	76.73	89.97	111.59	97.57	87.93	72.82	69.95	70.48	64.23
24190	0.96	0.92	0.63	0.53	0.57	0.81	1.03	1.08	1.43	1.27	1.46	1.55	1.50	1.38	1.32	1.33	1.66	1.82	1.66	1.49	1.63	1.54	0.94	0.96
	-70.84	-64.24	-70.49	-74.09	-72.90	-69.30	-65.89	-89.53	-77.44	-82.01	-59.00	-45.53	-44.96	-44.93	-44.89	-48.68	-55.19	-74.14	-63.25	-56.63	-39.21	-38.29	-49.13	-42.34
ALBANY___1	89.36	81.55	82.55	84.21	83.60	84.29	88.43	113.22	106.47	107.75	91.62	80.03	77.72	74.57	73.62	76.73	89.97	111.59	97.57	87.93	72.82	69.95	70.48	64.23
23571	0.96	0.92	0.63	0.53	0.57	0.81	1.03	1.08	1.43	1.27	1.46	1.55	1.50	1.38	1.32	1.33	1.66	1.82	1.66	1.49	1.63	1.54	0.94	0.96
	-70.84	-64.24	-70.49	-74.09	-72.90	-69.30	-65.89	-89.53	-77.44	-82.01	-59.00	-45.53	-44.96	-44.93	-44.89	-48.68	-55.19	-74.14	-63.25	-56.63	-39.21	-38.29	-49.13	-42.34
ALBANY___2	89.36	81.55	82.55	84.21	83.60	84.29	88.43	113.22	106.47	107.75	91.62	80.03	77.72	74.57	73.62	76.73	89.97	111.59	97.57	87.93	72.82	69.95	70.48	64.23
23572	0.96	0.92	0.63	0.53	0.57	0.81	1.03	1.08	1.43	1.27	1.46	1.55	1.50	1.38	1.32	1.33	1.66	1.82	1.66	1.49	1.63	1.54	0.94	0.96
	-70.84	-64.24	-70.49	-74.09	-72.90	-69.30	-65.89	-89.53	-77.44	-82.01	-59.00	-45.53	-44.96	-44.93	-44.89	-48.68	-55.19	-74.14	-63.25	-56.63	-39.21	-38.29	-49.13	-42.34
ALBANY___3	89.36	81.55	82.55	84.21	83.60	84.29	88.43	113.22	106.47	107.75	91.62	80.03	77.72	74.57	73.62	76.73	89.97	111.59	97.57	87.93	72.82	69.95	70.48	64.23
23573	0.96	0.92	0.63	0.53	0.57	0.81	1.03	1.08	1.43	1.27	1.46	1.55	1.50	1.38	1.32	1.33	1.66	1.82	1.66	1.49	1.63	1.54	0.94	0.96
	-70.84	-64.24	-70.49	-74.09	-72.90	-69.30	-65.89	-89.53	-77.44	-82.01	-59.00	-45.53	-44.96	-44.93	-44.89	-48.68	-55.19	-74.14	-63.25	-56.63	-39.21	-38.29	-49.13	-42.34
ALBANY___4	89.36	81.55	82.55	84.21	83.60	84.29	88.43	113.22	106.47	107.75	91.62	80.03	77.72	74.57	73.62	76.73	89.97	111.59	97.57	87.93	72.82	69.95	70.48	64.23
23574	0.96	0.92	0.63	0.53	0.57	0.81	1.03	1.08	1.43	1.27	1.46	1.55	1.50	1.38	1.32	1.33	1.66	1.82	1.66	1.49	1.63	1.54	0.94	0.96
	-70.84	-64.24	-70.49	-74.09	-72.90	-69.30	-65.89	-89.53	-77.44	-82.01	-59.00	-45.53	-44.96	-44.93	-44.89	-48.68	-55.19	-74.14	-63.25	-56.63	-39.21	-38.29	-49.13	-42.34

ALBANY___LFGE 323615	91.14 1.11 -72.49	83.17 1.05 -65.73	84.28 0.72 -72.13	86.00 0.60 -75.81	85.37 0.65 -74.59	86.01 0.92 -70.90	90.17 1.25 -67.41	115.57 1.36 -91.61	108.41 1.77 -79.05	109.75 1.57 -83.72	93.22 1.84 -60.23	81.34 1.91 -46.47	79.00 1.84 -45.89	75.79 1.67 -45.86	74.85 1.62 -45.82	78.15 1.63 -49.81	91.62 2.02 -56.47	113.75 2.25 -75.87	99.41 2.03 -64.73	89.58 1.82 -57.95	74.08 1.98 -40.12	71.14 1.84 -39.18	71.83 1.14 -50.28	65.40 1.15 -43.33
ALCOA_RYNLDS___DRP 24188	17.15 -0.40 0.00	16.00 -0.39 0.00	11.15 -0.29 0.00	9.35 -0.24 0.00	9.84 -0.28 0.00	13.73 -0.45 0.00	21.02 -0.49 0.00	22.08 -0.52 0.00	26.91 -0.69 0.00	23.83 -0.64 0.00	30.35 -0.81 0.00	32.13 -0.82 0.00	30.51 -0.75 0.00	27.47 -0.79 0.00	26.68 -0.74 0.00	25.91 -0.80 0.00	32.10 -1.03 0.00	34.53 -1.10 0.00	31.61 -1.05 0.00	28.85 -0.95 0.00	30.89 -1.09 0.00	29.19 -0.93 0.00	19.80 -0.61 0.00	20.21 -0.71 0.00
ALCOA___DSASP 323711	17.15 -0.40 0.00	16.00 -0.39 0.00	11.15 -0.29 0.00	9.35 -0.24 0.00	9.84 -0.28 0.00	13.73 -0.45 0.00	21.02 -0.49 0.00	22.08 -0.52 0.00	26.91 -0.69 0.00	23.83 -0.64 0.00	30.35 -0.81 0.00	32.13 -0.82 0.00	30.51 -0.75 0.00	27.47 -0.79 0.00	26.68 -0.74 0.00	25.91 -0.80 0.00	32.10 -1.03 0.00	34.53 -1.10 0.00	31.61 -1.05 0.00	28.85 -0.95 0.00	30.89 -1.09 0.00	29.19 -0.93 0.00	19.80 -0.61 0.00	20.21 -0.71 0.00
ALLEGHENY___COGEN 23514	27.39 0.26 -9.58	25.37 0.30 -8.69	21.16 0.19 -9.53	19.78 0.17 -10.02	20.22 0.23 -9.86	23.95 0.40 -9.37	30.51 0.32 -8.68	34.77 0.41 -11.76	37.46 0.41 -9.45	35.21 0.44 -10.30	38.84 0.44 -7.25	38.91 0.40 -5.55	37.09 0.38 -5.45	34.69 0.45 -5.98	33.63 0.25 -5.97	33.51 0.27 -6.54	40.93 0.63 -7.17	46.13 1.00 -9.50	41.99 0.82 -8.52	38.16 0.71 -7.64	37.97 0.70 -5.29	35.66 0.36 -5.17	27.23 0.18 -6.63	27.16 0.52 -5.71
ALTONA_WT_PWR 323606	17.17 -0.39 0.00	15.98 -0.41 0.00	11.11 -0.32 0.00	9.31 -0.29 0.00	9.75 -0.37 0.00	13.59 -0.60 0.00	20.82 -0.69 0.00	21.90 -0.70 0.00	26.63 -0.97 0.00	23.46 -1.00 0.00	29.91 -1.25 0.00	31.47 -1.48 0.00	29.73 -1.53 0.00	26.90 -1.36 0.00	26.24 -1.18 0.00	25.51 -1.20 0.00	31.77 -1.36 0.00	34.24 -1.39 0.00	31.22 -1.44 0.00	28.61 -1.19 0.00	30.54 -1.44 0.00	28.80 -1.32 0.00	19.35 -1.06 0.00	19.59 -1.34 0.00
AMERICAN_REF_FUEL 24010	25.18 -1.60 -9.23	23.51 -1.25 -8.37	19.73 -0.88 -9.18	18.52 -0.72 -9.65	18.90 -0.72 -9.49	22.26 -0.95 -9.02	26.20 -2.32 -7.01	29.45 -2.44 -9.29	28.19 -3.09 -3.68	27.66 -2.72 -5.91	30.80 -3.49 -3.13	31.56 -3.72 -2.32	29.68 -3.47 -1.89	30.52 -3.22 -5.48	29.85 -3.04 -5.48	29.72 -2.99 -6.00	34.88 -3.64 -5.40	38.17 -3.85 -6.38	36.96 -3.75 -8.06	33.86 -3.31 -7.36	33.69 -3.39 -5.10	31.70 -3.40 -4.98	24.68 -2.12 -6.39	25.13 -1.30 -5.50
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.11 -0.75 -10.31	25.22 -0.53 -9.35	21.31 -0.38 -10.26	20.08 -0.30 -10.78	20.47 -0.26 -10.61	23.96 -0.31 -10.08	28.60 -1.18 -8.27	32.41 -1.22 -11.02	31.84 -1.57 -5.82	30.90 -1.42 -7.85	34.12 -1.74 -4.71	34.48 -1.78 -3.30	32.68 -1.75 -3.17	32.96 -1.53 -6.23	32.02 -1.62 -6.22	32.08 -1.44 -6.82	37.79 -1.72 -6.39	41.83 -1.57 -7.76	40.38 -1.34 -9.06	36.81 -1.22 -8.23	36.65 -1.02 -5.69	34.42 -1.26 -5.56	26.63 -0.92 -7.14	26.83 -0.25 -6.15
ARTHUR_KILL_GT_1 23520	72.69 1.60 -53.54	66.41 1.48 -48.54	65.71 1.01 -53.27	66.40 0.83 -55.98	66.13 0.91 -55.09	67.74 1.19 -52.36	73.06 1.76 -49.79	92.32 2.06 -67.66	88.40 2.82 -57.99	88.45 2.57 -61.42	89.70 3.52 -55.03	70.64 3.59 -34.09	68.34 3.41 -33.67	64.98 3.08 -33.64	64.02 2.99 -33.62	66.43 2.94 -36.79	162.57 3.74 -125.71	95.56 3.88 -56.04	132.31 3.59 -96.06	176.92 3.40 -143.72	65.10 3.52 -29.60	62.38 3.34 -28.91	59.75 2.23 -37.11	55.06 2.16 -31.98
ARTHUR_KILL_2 23512	72.64 1.54 -53.54	66.36 1.43 -48.54	65.68 0.98 -53.27	66.38 0.81 -55.98	66.10 0.88 -55.09	67.72 1.16 -52.36	73.02 1.72 -49.79	92.25 1.99 -67.66	88.32 2.73 -57.99	88.38 2.50 -61.42	89.61 3.43 -55.03	70.54 3.49 -34.09	68.24 3.31 -33.67	64.93 3.03 -33.64	63.93 2.90 -33.62	66.35 2.86 -36.79	162.47 3.64 -125.71	95.41 3.74 -56.04	132.22 3.50 -96.06	176.84 3.31 -143.72	65.01 3.42 -29.60	62.29 3.25 -28.91	59.68 2.16 -37.11	55.00 2.09 -31.98
ARTHUR_KILL_3 23513	72.50 1.42 -53.53	66.27 1.34 -48.54	65.62 0.93 -53.26	66.34 0.77 -55.98	66.05 0.84 -55.08	67.72 1.18 -52.36	73.10 1.81 -49.78	92.33 2.08 -67.65	88.43 2.84 -57.99	88.45 2.57 -61.41	85.52 3.40 -50.96	70.67 3.63 -34.09	68.33 3.41 -33.67	65.01 3.11 -33.64	64.04 3.02 -33.61	66.43 2.94 -36.78	131.05 3.64 -94.28	95.39 3.74 -56.01	114.11 3.46 -78.00	139.08 3.31 -105.96	65.16 3.58 -29.60	62.35 3.31 -28.91	59.61 2.10 -37.09	54.92 2.03 -31.97
ARTHUR_KILL_COGEN 323718	72.69 1.60 -53.54	66.41 1.48 -48.54	65.71 1.01 -53.27	66.40 0.83 -55.98	66.13 0.91 -55.09	67.74 1.19 -52.36	73.06 1.76 -49.79	92.32 2.06 -67.66	88.40 2.82 -57.99	88.45 2.57 -61.42	89.70 3.52 -55.03	70.64 3.59 -34.09	68.34 3.41 -33.67	64.98 3.08 -33.64	64.02 2.99 -33.62	66.43 2.94 -36.79	162.57 3.74 -125.71	95.56 3.88 -56.04	132.31 3.59 -96.06	176.92 3.40 -143.72	65.10 3.52 -29.60	62.38 3.34 -28.91	59.75 2.23 -37.11	55.06 2.16 -31.98
ASHOKAN____ 23654	75.82 1.32 -56.95	69.21 1.18 -51.64	68.93 0.83 -56.67	69.87 0.72 -59.56	69.50 0.77 -58.60	70.96 1.06 -55.71	76.16 1.68 -52.96	96.32 1.74 -71.97	91.56 2.26 -61.70	91.84 2.03 -65.34	80.88 2.71 -47.01	71.87 2.64 -36.27	69.58 2.50 -35.82	66.34 2.29 -35.80	65.43 2.25 -35.77	68.16 2.32 -39.13	80.64 3.18 -44.34	98.62 3.42 -59.56	86.58 3.10 -50.82	78.04 2.74 -45.50	66.23 2.75 -31.50	63.30 2.41 -30.76	61.48 1.59 -39.47	56.45 1.51 -34.02
ASTORIA_EAST_ENERGY_CC1 323581	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.48 0.89 -55.99	66.20 0.97 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.37 2.50 -61.41	78.73 3.40 -44.17	70.60 3.56 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.40 3.61 -41.66	95.31 3.71 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.47 3.43 -28.91	59.87 2.35 -37.11	55.27 2.36 -31.98
ASTORIA_EAST_ENERGY_CC2 323582	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.48 0.89 -55.99	66.20 0.97 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.37 2.50 -61.41	78.73 3.40 -44.17	70.60 3.56 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.40 3.61 -41.66	95.31 3.71 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT2_I 24094	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98

ASTORIA_GT2_2 24095	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT2_3 24096	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT2_4 24097	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT3_1 24098	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT3_2 24099	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT3_3 24100	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT3_4 24101	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT4_1 24102	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT4_2 24103	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT4_3 24104	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT4_4 24105	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA_GT_1 23523	72.78 1.69 -53.54	66.55 1.61 -48.55	65.82 1.11 -53.28	66.50 0.91 -55.99	66.22 0.99 -55.10	67.87 1.32 -52.36	73.06 1.76 -49.78	92.31 2.06 -67.65	88.40 2.82 -57.98	88.44 2.57 -61.41	78.82 3.49 -44.17	70.67 3.63 -34.09	68.36 3.44 -33.66	65.03 3.14 -33.64	64.06 3.04 -33.61	66.45 2.96 -36.78	78.50 3.71 -41.66	95.42 3.81 -55.97	83.94 3.53 -47.75	75.93 3.37 -42.75	65.19 3.61 -29.60	62.53 3.49 -28.91	59.91 2.39 -37.11	55.31 2.41 -31.98
ASTORIA_GT_10 24110	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
ASTORIA_GT_11 24225	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
ASTORIA_GT_12 24226	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98

ASTORIA_GT_13 24227	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
ASTORIA_GT_5 24106	72.78 1.69 -53.54	66.55 1.61 -48.55	65.82 1.11 -53.28	66.50 0.91 -55.99	66.22 0.99 -55.10	67.87 1.32 -52.36	73.06 1.76 -49.78	92.31 2.06 -67.65	88.40 2.82 -57.98	88.44 2.57 -61.41	78.82 3.49 -44.17	70.67 3.63 -34.09	68.36 3.44 -33.66	65.03 3.14 -33.64	64.06 3.04 -33.61	66.45 2.96 -36.78	78.50 3.71 -41.66	95.42 3.81 -55.97	83.94 3.53 -47.75	75.93 3.37 -42.75	65.19 3.61 -29.60	62.53 3.49 -28.91	59.91 2.39 -37.11	55.31 2.41 -31.98
ASTORIA_GT_7 24107	72.78 1.69 -53.54	66.55 1.61 -48.55	65.82 1.11 -53.28	66.50 0.91 -55.99	66.22 0.99 -55.10	67.87 1.32 -52.36	73.06 1.76 -49.78	92.31 2.06 -67.65	88.40 2.82 -57.98	88.44 2.57 -61.41	78.82 3.49 -44.17	70.67 3.63 -34.09	68.36 3.44 -33.66	65.03 3.14 -33.64	64.06 3.04 -33.61	66.45 2.96 -36.78	78.50 3.71 -41.66	95.42 3.81 -55.97	83.94 3.53 -47.75	75.93 3.37 -42.75	65.19 3.61 -29.60	62.53 3.49 -28.91	59.91 2.39 -37.11	55.31 2.41 -31.98
ASTORIA_GT_8 24108	72.78 1.69 -53.54	66.55 1.61 -48.55	65.82 1.11 -53.28	66.50 0.91 -55.99	66.22 0.99 -55.10	67.87 1.32 -52.36	73.06 1.76 -49.78	92.31 2.06 -67.65	88.40 2.82 -57.98	88.44 2.57 -61.41	78.82 3.49 -44.17	70.67 3.63 -34.09	68.36 3.44 -33.66	65.03 3.14 -33.64	64.06 3.04 -33.61	66.45 2.96 -36.78	78.50 3.71 -41.66	95.42 3.81 -55.97	83.94 3.53 -47.75	75.93 3.37 -42.75	65.19 3.61 -29.60	62.53 3.49 -28.91	59.91 2.39 -37.11	55.31 2.41 -31.98
ASTORIA___2 24149	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.49 0.90 -55.99	66.21 0.98 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.26 2.01 -67.65	88.34 2.76 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.63 3.59 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.87 3.46 -47.75	75.87 3.31 -42.75	65.13 3.55 -29.60	62.50 3.46 -28.91	59.87 2.35 -37.11	55.29 2.38 -31.98
ASTORIA___3 23516	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
ASTORIA___4 23517	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
ASTORIA___5 23518	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
AST_ENERGY_2_CC3 323677	72.55 1.47 -53.53	66.32 1.39 -48.54	65.66 0.96 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.17 1.87 -49.78	92.40 2.15 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.67 3.63 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.91 3.50 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.95 2.05 -31.97
AST_ENERGY_2_CC4 323678	72.55 1.47 -53.53	66.32 1.39 -48.54	65.66 0.96 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.17 1.87 -49.78	92.40 2.15 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.67 3.63 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.91 3.50 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.95 2.05 -31.97
ATHENS_STG_1 23668	78.33 1.00 -59.78	71.53 0.93 -54.20	71.58 0.66 -59.49	72.67 0.56 -62.52	72.23 0.59 -61.52	73.49 0.82 -58.48	78.31 1.20 -55.60	99.49 1.33 -75.55	94.12 1.77 -64.76	94.64 1.59 -68.58	82.59 2.09 -49.34	73.24 2.21 -38.07	70.95 2.09 -37.60	67.75 1.92 -37.57	66.79 1.84 -37.54	69.60 1.82 -41.08	81.92 2.25 -46.54	100.55 2.39 -62.53	88.19 2.19 -53.35	79.59 2.03 -47.76	67.25 2.20 -33.06	64.47 2.05 -32.29	63.16 1.31 -41.44	57.93 1.30 -35.71
ATHENS_STG_2 23670	78.33 1.00 -59.78	71.53 0.93 -54.20	71.58 0.66 -59.49	72.67 0.56 -62.52	72.23 0.59 -61.52	73.49 0.82 -58.48	78.31 1.20 -55.60	99.49 1.33 -75.55	94.12 1.77 -64.76	94.64 1.59 -68.58	82.59 2.09 -49.34	73.24 2.21 -38.07	70.95 2.09 -37.60	67.75 1.92 -37.57	66.79 1.84 -37.54	69.60 1.82 -41.08	81.92 2.25 -46.54	100.55 2.39 -62.53	88.19 2.19 -53.35	79.59 2.03 -47.76	67.25 2.20 -33.06	64.47 2.05 -32.29	63.16 1.31 -41.44	57.93 1.30 -35.71
ATHENS_STG_3 23677	78.33 1.00 -59.78	71.53 0.93 -54.20	71.58 0.66 -59.49	72.67 0.56 -62.52	72.23 0.59 -61.52	73.49 0.82 -58.48	78.31 1.20 -55.60	99.49 1.33 -75.55	94.12 1.77 -64.76	94.64 1.59 -68.58	82.59 2.09 -49.34	73.24 2.21 -38.07	70.95 2.09 -37.60	67.75 1.92 -37.57	66.79 1.84 -37.54	69.60 1.82 -41.08	81.92 2.25 -46.54	100.55 2.39 -62.53	88.19 2.19 -53.35	79.59 2.03 -47.76	67.25 2.20 -33.06	64.47 2.05 -32.29	63.16 1.31 -41.44	57.93 1.30 -35.71
AUBURN___LFGE 323710	24.40 -0.04 -6.88	22.59 -0.05 -6.24	18.26 -0.02 -6.85	16.77 -0.02 -7.20	17.22 0.01 -7.08	20.96 0.04 -6.73	27.94 0.02 -6.40	31.33 0.02 -8.70	35.00 -0.06 -7.46	32.35 -0.02 -7.90	36.75 -0.09 -5.68	37.24 -0.10 -4.39	35.50 -0.09 -4.33	32.56 -0.03 -4.33	31.74 0.00 -4.33	31.46 0.03 -4.73	38.58 0.10 -5.35	42.97 0.14 -7.19	38.86 0.07 -6.14	35.36 0.06 -5.49	35.88 0.10 -3.80	33.84 0.00 -3.71	25.16 -0.02 -4.77	25.14 0.11 -4.11
BABYLON_RES_REC 323704	86.54 1.95 -67.04	69.09 1.85 -50.84	65.99 1.28 -53.28	66.67 1.08 -55.99	66.46 1.21 -55.12	72.36 1.69 -56.49	88.39 2.45 -64.43	109.64 2.76 -84.28	111.25 3.61 -80.04	111.16 3.25 -83.43	83.62 4.30 -48.16	81.13 4.48 -43.69	75.98 4.16 -40.56	72.64 3.70 -40.68	73.30 3.56 -42.32	79.16 3.63 -48.82	85.22 4.64 -47.46	103.62 4.81 -63.18	92.94 4.51 -55.78	84.77 4.17 -50.79	79.93 4.32 -43.64	80.52 4.16 -46.23	67.05 2.67 -43.96	55.64 2.66 -32.06

BARRETT_IC_1 23704	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_10 23701	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_11 23702	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_12 23703	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_2 23705	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_3 23706	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_4 23707	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_5 23708	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_6 23709	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_7 23710	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_8 23711	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT_IC_9 23700	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT___1 23545	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BARRETT___2 23546	110.96 1.74 -91.67	69.23 1.64 -51.19	65.87 1.15 -53.29	66.63 0.98 -56.06	66.34 1.08 -55.12	72.43 1.43 -56.81	110.96 2.15 -87.30	122.44 2.39 -97.44	122.44 3.14 -91.70	122.44 2.84 -95.13	83.09 3.77 -48.16	80.67 4.02 -43.69	75.77 3.62 -40.88	75.39 3.33 -43.80	75.39 3.23 -44.74	78.78 3.26 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.81 3.87 -43.96	80.07 3.64 -46.30	71.11 2.37 -48.33	55.71 2.38 -32.40
BAYONEEC___CTG1 323682	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.61	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97

BAYONEEC___CTG10 323750	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BAYONEEC___CTG2 323683	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BAYONEEC___CTG3 323684	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BAYONEEC___CTG4 323685	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BAYONEEC___CTG5 323686	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BAYONEEC___CTG6 323687	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BAYONEEC___CTG7 323688	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BAYONEEC___CTG8 323689	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BAYONEEC___CTG9 323749	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.94 3.53 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
BEACON___LESR 323632	89.76 1.28 -70.92	81.90 1.20 -64.31	82.83 0.82 -70.57	84.46 0.70 -74.17	83.87 0.76 -72.99	84.63 1.06 -69.38	89.00 1.53 -65.96	113.91 1.67 -89.63	107.13 2.15 -77.38	108.33 1.91 -81.95	92.36 2.24 -58.95	80.75 2.31 -45.49	78.40 2.22 -44.92	75.16 2.01 -44.89	74.21 1.95 -44.85	77.39 1.95 -48.74	90.82 2.45 -55.25	112.64 2.78 -74.22	98.43 2.45 -63.33	88.71 2.21 -56.69	73.60 2.37 -39.25	70.63 2.17 -38.33	70.93 1.33 -49.19	64.65 1.34 -42.39
BEAVER RIVER___HYD 24048	18.83 0.11 -1.17	17.51 0.05 -1.06	12.63 0.03 -1.17	10.86 0.04 -1.23	11.36 0.03 -1.21	15.36 0.03 -1.15	22.80 0.19 -1.09	24.26 0.18 -1.48	29.04 0.14 -1.30	25.92 0.07 -1.38	32.21 0.06 -0.99	33.89 0.17 -0.77	32.14 0.13 -0.76	29.13 0.11 -0.76	28.28 0.11 -0.75	27.49 -0.03 -0.81	34.19 0.13 -0.93	37.24 0.36 -1.25	33.75 0.03 -1.06	30.67 -0.09 -0.95	32.48 -0.16 -0.66	30.62 -0.15 -0.64	21.16 -0.83 -0.83	21.58 -0.06 -0.71
BEEBEE_GT_13 23619	23.74 -0.37 -6.55	22.06 -0.28 -5.94	17.75 -0.21 -6.52	16.28 -0.16 -6.85	16.74 -0.13 -6.74	20.44 -0.16 -6.41	27.47 -0.58 -6.54	30.95 -0.61 -8.95	35.72 -0.80 -8.92	32.62 -0.71 -8.87	36.93 -0.93 -6.70	37.23 -1.06 -5.33	35.54 -0.97 -5.25	31.64 -0.82 -4.20	30.68 -0.93 -4.20	30.47 -0.83 -4.59	37.93 -0.86 -5.66	42.75 -0.78 -7.90	37.79 -0.75 -5.88	34.35 -0.68 -5.23	34.87 -0.73 -3.62	32.79 -0.87 -3.54	24.46 -0.49 -4.54	24.63 -0.21 -3.91
BETHLEHEM___GRP 23843	89.36 0.96 -70.84	81.55 0.92 -64.24	82.55 0.63 -70.49	84.21 0.53 -74.09	83.60 0.57 -72.90	84.29 0.81 -69.30	88.43 1.03 -65.89	113.22 1.08 -89.53	106.47 1.43 -77.44	107.75 1.27 -82.01	91.62 1.46 -59.00	80.03 1.55 -45.53	77.72 1.50 -44.96	74.57 1.38 -44.93	73.62 1.32 -44.89	76.73 1.33 -48.68	89.97 1.66 -55.19	111.59 1.82 -74.14	97.57 1.66 -63.25	87.93 1.49 -56.63	72.82 1.63 -39.21	69.95 1.54 -38.29	70.48 0.94 -49.13	64.23 0.96 -42.34
BETHLEHEM___GS1 323560	89.36 0.96 -70.84	81.55 0.92 -64.24	82.55 0.63 -70.49	84.21 0.53 -74.09	83.60 0.57 -72.90	84.29 0.81 -69.30	88.43 1.03 -65.89	113.22 1.08 -89.53	106.47 1.43 -77.44	107.75 1.27 -82.01	91.62 1.46 -59.00	80.03 1.55 -45.53	77.72 1.50 -44.96	74.57 1.38 -44.93	73.62 1.32 -44.89	76.73 1.33 -48.68	89.97 1.66 -55.19	111.59 1.82 -74.14	97.57 1.66 -63.25	87.93 1.49 -56.63	72.82 1.63 -39.21	69.95 1.54 -38.29	70.48 0.94 -49.13	64.23 0.96 -42.34
BETHLEHEM___GS2 323561	89.36 0.96 -70.84	81.55 0.92 -64.24	82.55 0.63 -70.49	84.21 0.53 -74.09	83.60 0.57 -72.90	84.29 0.81 -69.30	88.43 1.03 -65.89	113.22 1.08 -89.53	106.47 1.43 -77.44	107.75 1.27 -82.01	91.62 1.46 -59.00	80.03 1.55 -45.53	77.72 1.50 -44.96	74.57 1.38 -44.93	73.62 1.32 -44.89	76.73 1.33 -48.68	89.97 1.66 -55.19	111.59 1.82 -74.14	97.57 1.66 -63.25	87.93 1.49 -56.63	72.82 1.63 -39.21	69.95 1.54 -38.29	70.48 0.94 -49.13	64.23 0.96 -42.34

BETHLEHEM___GS3 323562	89.36 0.96 -70.84	81.55 0.92 -64.24	82.55 0.63 -70.49	84.21 0.53 -74.09	83.60 0.57 -72.90	84.29 0.81 -69.30	88.43 1.03 -65.89	113.22 1.08 -89.53	106.47 1.43 -77.44	107.75 1.27 -82.01	91.62 1.46 -59.00	80.03 1.55 -45.53	77.72 1.50 -44.96	74.57 1.38 -44.93	73.62 1.32 -44.89	76.73 1.33 -48.68	89.97 1.66 -55.19	111.59 1.82 -74.14	97.57 1.66 -63.25	87.93 1.49 -56.63	72.82 1.63 -39.21	69.95 1.54 -38.29	70.48 0.94 -49.13	64.23 0.96 -42.34
BETHLEHEM___STEEL 23779	26.46 -0.89 -9.80	24.64 -0.64 -8.89	20.73 -0.46 -9.75	19.48 -0.36 -10.25	19.87 -0.34 -10.08	23.35 -0.43 -9.59	27.61 -1.57 -7.67	31.17 -1.63 -10.20	30.31 -2.07 -4.78	29.54 -1.84 -6.91	32.73 -2.37 -3.94	33.17 -2.47 -2.69	31.46 -2.34 -2.55	32.05 -2.09 -5.88	31.13 -2.17 -5.88	31.15 -2.00 -6.44	36.56 -2.42 -5.85	40.18 -2.42 -6.97	39.13 -2.12 -8.59	35.75 -1.88 -7.82	35.57 -1.82 -5.41	33.45 -1.96 -5.29	25.95 -1.25 -6.78	26.27 -0.50 -5.85
BETHPAGE_CC_5 323564	87.23 1.93 -67.75	69.07 1.82 -50.85	65.95 1.24 -53.28	66.64 1.05 -56.00	66.41 1.16 -55.12	72.29 1.60 -56.50	89.01 2.41 -65.08	109.95 2.69 -84.66	111.51 3.53 -80.38	111.40 3.16 -83.77	83.47 4.14 -48.16	81.00 4.35 -43.69	75.86 4.03 -40.57	72.71 3.67 -40.78	73.37 3.56 -42.40	79.05 3.53 -48.82	85.06 4.47 -47.46	103.48 4.67 -63.18	92.75 4.31 -55.78	84.62 4.02 -50.79	79.91 4.29 -43.65	80.40 4.04 -46.23	67.11 2.61 -44.09	55.61 2.62 -32.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.62 -0.84 -9.91	24.79 -0.59 -8.99	20.86 -0.43 -9.86	19.61 -0.34 -10.36	20.01 -0.31 -10.20	23.50 -0.38 -9.69	27.83 -1.48 -7.80	31.46 -1.51 -10.37	30.63 -1.96 -5.00	29.86 -1.71 -7.10	33.05 -2.21 -4.10	33.43 -2.34 -2.82	31.72 -2.22 -2.68	32.27 -1.95 -5.96	31.34 -2.03 -5.95	31.33 -1.90 -6.52	36.84 -2.25 -5.97	40.53 -2.24 -7.14	39.39 -1.96 -8.70	35.96 -1.76 -7.91	35.79 -1.66 -5.47	33.67 -1.81 -5.35	26.11 -1.16 -6.86	26.40 -0.44 -5.91
BINGHAMTON___COGEN 23790	35.29 0.09 -17.65	32.51 0.12 -16.00	29.09 0.09 -17.56	28.13 0.08 -18.46	28.39 0.10 -18.16	31.61 0.16 -17.27	37.76 0.11 -16.14	44.58 0.09 -21.88	45.69 0.11 -17.98	43.95 0.07 -19.41	45.04 0.13 -13.76	43.61 0.13 -10.52	41.78 0.13 -10.40	39.47 0.17 -11.04	38.56 0.11 -11.03	38.92 0.13 -12.07	46.69 0.20 -13.36	53.72 0.32 -17.77	48.62 0.26 -15.70	44.12 0.24 -14.08	42.08 0.35 -9.75	39.89 0.24 -9.52	32.73 0.10 -12.22	31.72 0.27 -10.53
BLACK RIVER___HYD 24047	19.85 0.09 -2.21	18.43 0.03 -2.00	13.66 0.03 -2.20	11.95 0.05 -2.31	12.45 0.05 -2.27	16.42 0.07 -2.16	23.85 0.28 -2.05	25.64 0.25 -2.79	30.23 0.22 -2.42	27.15 0.12 -2.56	33.12 0.13 -1.84	34.58 0.20 -1.42	32.82 0.16 -1.40	29.80 0.14 -1.40	28.98 0.17 -1.40	28.31 0.08 -1.52	35.15 0.30 -1.73	38.49 0.54 -2.32	34.80 0.16 -1.98	31.58 0.00 -1.77	33.18 -0.03 -1.23	31.24 -0.09 -1.20	21.89 -0.06 -1.54	22.23 -0.02 -1.33
BLISS_WT_PWR 323608	27.12 -0.84 -10.41	25.14 -0.69 -9.44	21.29 -0.50 -10.36	20.05 -0.43 -10.89	20.47 -0.37 -10.71	23.93 -0.44 -10.18	28.45 -1.44 -8.38	32.42 -1.36 -11.17	31.65 -1.93 -5.99	30.80 -1.69 -8.02	33.72 -2.27 -4.83	34.05 -2.31 -3.40	32.31 -2.22 -3.27	32.58 -1.98 -6.29	31.62 -2.08 -6.29	31.67 -1.92 -6.89	37.29 -2.32 -6.49	41.37 -2.17 -7.91	39.81 -1.99 -9.15	36.14 -1.97 -8.31	36.00 -1.73 -5.75	33.87 -1.87 -5.62	26.35 -1.27 -7.21	26.51 -0.63 -6.21
BLUE_CIRC_CHEM_DRP 24182	82.70 0.95 -64.20	75.51 0.90 -58.21	75.93 0.62 -63.88	77.26 0.53 -67.14	76.75 0.56 -66.07	77.78 0.79 -62.80	82.30 1.08 -59.71	104.89 1.15 -81.14	98.43 1.43 -69.39	99.26 1.30 -73.49	85.62 1.59 -52.87	75.43 1.68 -40.80	73.14 1.59 -40.29	69.96 1.44 -40.26	69.04 1.40 -40.23	72.19 1.36 -44.12	84.81 1.69 -50.00	104.72 1.92 -67.17	91.69 1.73 -57.31	82.66 1.55 -51.30	69.19 1.69 -35.52	66.41 1.60 -34.69	65.94 1.02 -44.51	60.33 1.05 -38.36
BOC_GAS_DRP 24189	87.54 0.88 -69.11	79.89 0.84 -62.67	80.79 0.58 -68.77	82.37 0.50 -72.28	81.77 0.53 -71.12	82.53 0.74 -67.60	86.80 1.01 -64.27	111.05 1.11 -87.34	103.69 1.46 -74.63	104.81 1.30 -79.04	89.64 1.62 -56.86	78.58 1.75 -43.88	76.25 1.66 -43.33	73.05 1.50 -43.30	72.13 1.45 -43.26	75.61 1.41 -47.49	88.71 1.75 -53.83	109.84 1.89 -72.32	96.08 1.73 -61.70	86.65 1.61 -55.24	71.95 1.73 -38.24	69.10 1.63 -37.35	69.36 1.02 -47.92	63.27 1.05 -41.30
BORALEX_4TH_BRANCH 23824	86.47 1.05 -67.87	78.93 1.00 -61.54	79.64 0.67 -67.53	81.13 0.57 -70.97	80.60 0.63 -69.84	81.44 0.87 -66.39	85.94 1.31 -63.12	109.80 1.42 -85.77	103.15 1.90 -73.65	104.10 1.64 -78.00	89.45 2.18 -56.11	78.63 2.37 -43.30	76.30 2.28 -42.76	73.05 2.06 -42.73	72.08 1.97 -42.69	75.27 1.92 -46.64	88.28 2.32 -52.84	109.11 2.49 -70.99	95.57 2.35 -60.56	86.17 2.15 -54.22	71.85 2.33 -37.54	69.01 2.23 -36.66	68.88 1.43 -47.04	62.95 1.49 -40.54
BOWLINE___1 23526	70.80 1.26 -51.98	64.72 1.20 -47.14	63.98 0.82 -51.73	64.65 0.69 -54.36	64.37 0.75 -53.49	66.09 1.05 -50.85	71.47 1.61 -48.35	90.09 1.79 -65.70	86.28 2.37 -56.31	86.26 2.15 -59.64	77.02 2.96 -42.90	69.20 3.13 -33.11	66.89 2.94 -32.69	63.62 2.69 -32.67	62.66 2.61 -32.64	64.99 2.56 -35.72	76.77 3.18 -40.46	93.34 3.35 -54.36	82.14 3.10 -46.38	74.22 2.89 -41.52	63.89 3.17 -28.75	61.12 2.92 -28.07	58.28 1.84 -36.02	53.77 1.80 -31.05
BOWLINE___2 23595	70.80 1.26 -51.99	64.73 1.20 -47.14	63.99 0.82 -51.73	64.65 0.69 -54.37	64.38 0.75 -53.50	66.09 1.05 -50.85	71.48 1.61 -48.35	90.12 1.81 -65.70	86.31 2.40 -56.32	86.29 2.18 -59.64	77.03 2.96 -42.91	69.20 3.13 -33.11	66.89 2.94 -32.70	63.62 2.69 -32.67	62.67 2.61 -32.65	65.00 2.56 -35.73	76.77 3.18 -40.47	93.35 3.35 -54.36	82.14 3.10 -46.38	74.22 2.89 -41.53	63.90 3.17 -28.75	61.12 2.92 -28.08	58.28 1.84 -36.03	53.77 1.80 -31.05
BRANSCOMB___SOLAR 323811	94.67 1.32 -75.80	86.38 1.26 -68.73	87.69 0.83 -75.42	89.58 0.72 -79.27	88.91 0.78 -78.00	89.44 1.11 -74.14	93.71 1.70 -70.49	120.30 1.90 -95.79	112.31 2.40 -82.31	113.75 2.10 -87.17	96.46 2.58 -62.71	84.02 2.67 -48.39	81.55 2.50 -47.79	78.27 2.26 -47.75	77.29 2.17 -47.71	80.96 2.16 -52.09	94.91 2.81 -58.97	118.14 3.28 -79.23	103.12 2.87 -67.60	92.85 2.53 -60.52	76.56 2.69 -41.90	73.51 2.47 -40.92	74.49 1.57 -52.50	67.74 1.57 -45.25
BROOKHAVEN___DRP 24191	87.45 2.14 -67.76	69.25 2.03 -50.83	66.06 1.35 -53.28	66.74 1.15 -55.99	66.53 1.29 -55.12	72.46 1.80 -56.47	89.29 2.69 -65.09	110.24 2.94 -84.70	111.85 3.83 -80.42	111.73 3.45 -83.81	83.62 4.30 -48.16	81.13 4.48 -43.69	75.77 3.97 -40.54	72.42 3.62 -40.54	73.10 3.48 -42.21	79.11 3.58 -48.82	85.26 4.67 -47.46	103.59 4.78 -63.18	93.00 4.54 -55.81	84.86 4.23 -50.82	79.79 4.19 -43.62	80.48 4.13 -46.23	67.36 2.88 -44.07	55.86 2.89 -32.04
BROOKLYN_NAVY_YARD 23515	72.54 1.46 -53.53	66.29 1.36 -48.54	65.63 0.94 -53.26	66.34 0.77 -55.98	66.05 0.84 -55.08	67.74 1.19 -52.36	73.12 1.83 -49.78	92.38 2.12 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.76 3.43 -44.18	70.64 3.59 -34.09	68.33 3.41 -33.67	65.01 3.11 -33.64	64.04 3.02 -33.61	66.43 2.94 -36.78	78.47 3.68 -41.67	95.39 3.78 -55.98	83.91 3.50 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.35 3.31 -28.91	59.65 2.14 -37.09	54.95 2.05 -31.97

BROOKLYN___ARMY_DRP 323595	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
BROOME_2_LFGE 323671	35.29 0.09 -17.65	32.51 0.12 -16.00	29.09 0.09 -17.56	28.13 0.08 -18.46	28.39 0.10 -18.16	31.61 0.16 -17.27	37.76 0.11 -16.14	44.58 0.09 -21.88	45.69 0.11 -17.98	43.95 0.07 -19.41	45.04 0.13 -13.76	43.61 0.13 -10.52	41.78 0.13 -10.40	39.47 0.17 -11.04	38.56 0.11 -11.03	38.92 0.13 -12.07	46.69 0.20 -13.36	53.72 0.32 -17.77	48.62 0.26 -15.70	44.12 0.24 -14.08	42.08 0.35 -9.75	39.89 0.24 -9.52	32.73 0.10 -12.22	31.72 0.27 -10.53
BROOME___LFGE 323600	35.29 0.09 -17.65	32.51 0.12 -16.00	29.09 0.09 -17.56	28.13 0.08 -18.46	28.39 0.10 -18.16	31.61 0.16 -17.27	37.76 0.11 -16.14	44.58 0.09 -21.88	45.69 0.11 -17.98	43.95 0.07 -19.41	45.04 0.13 -13.76	43.61 0.13 -10.52	41.78 0.13 -10.40	39.47 0.17 -11.04	38.56 0.11 -11.03	38.92 0.13 -12.07	46.69 0.20 -13.36	53.72 0.32 -17.77	48.62 0.26 -15.70	44.12 0.24 -14.08	42.08 0.35 -9.75	39.89 0.24 -9.52	32.73 0.10 -12.22	31.72 0.27 -10.53
BURROWS___LYONSDAL 23803	17.88 0.33 0.00	16.67 0.28 0.00	11.63 0.19 0.00	9.78 0.18 0.00	10.32 0.19 0.00	14.44 0.26 0.00	22.03 0.52 0.00	23.12 0.52 0.00	28.20 0.61 0.00	24.98 0.51 0.00	31.75 0.59 0.00	33.65 0.69 0.00	31.88 0.62 0.00	28.85 0.59 0.00	27.96 0.55 0.00	27.16 0.45 0.00	33.82 0.70 0.00	36.56 0.92 0.00	33.27 0.62 0.00	30.28 0.48 0.00	32.46 0.48 0.00	30.52 0.39 0.00	20.66 0.25 0.00	21.22 0.29 0.00
CAITHNESS_CC_1 323624	87.39 2.09 -67.75	69.20 1.98 -50.83	66.04 1.33 -53.28	66.71 1.12 -55.99	66.51 1.27 -55.12	72.42 1.76 -56.47	89.22 2.62 -65.08	110.17 2.87 -84.70	111.77 3.75 -80.42	111.66 3.38 -83.81	83.56 4.24 -48.16	81.06 4.42 -43.69	75.74 3.94 -40.54	72.39 3.59 -40.54	73.08 3.45 -42.21	79.05 3.53 -48.82	85.19 4.60 -47.46	103.51 4.70 -63.18	92.90 4.44 -55.81	84.77 4.14 -50.82	79.76 4.16 -43.62	80.42 4.07 -46.23	67.32 2.84 -44.06	55.79 2.82 -32.04
CALPINE BETH_PAGE_GT4 24209	88.10 1.93 -68.62	69.08 1.82 -50.87	65.95 1.24 -53.28	66.64 1.05 -56.00	66.40 1.15 -55.12	72.30 1.60 -56.51	89.81 2.41 -65.89	110.41 2.69 -85.12	111.92 3.53 -80.79	111.81 3.16 -84.18	83.47 4.14 -48.16	81.00 4.35 -43.69	75.87 4.03 -40.58	72.85 3.70 -40.89	73.46 3.56 -42.48	79.05 3.53 -48.82	85.06 4.47 -47.46	103.48 4.67 -63.18	92.75 4.31 -55.78	84.65 4.05 -50.79	79.95 4.32 -43.66	80.40 4.04 -46.24	67.27 2.61 -44.24	55.62 2.62 -32.08
CALPINE_BETH_PAGE_GT_4 323586	88.10 1.93 -68.62	69.08 1.82 -50.87	65.95 1.24 -53.28	66.64 1.05 -56.00	66.40 1.15 -55.12	72.30 1.60 -56.51	89.81 2.41 -65.89	110.41 2.69 -85.12	111.92 3.53 -80.79	111.81 3.16 -84.18	83.47 4.14 -48.16	81.00 4.35 -43.69	75.87 4.03 -40.58	72.85 3.70 -40.89	73.46 3.56 -42.48	79.05 3.53 -48.82	85.06 4.47 -47.46	103.48 4.67 -63.18	92.75 4.31 -55.78	84.65 4.05 -50.79	79.95 4.32 -43.66	80.40 4.04 -46.24	67.27 2.61 -44.24	55.62 2.62 -32.08
CALPINE_BP_GT1 23823	88.10 1.93 -68.62	69.08 1.82 -50.87	65.95 1.24 -53.28	66.64 1.05 -56.00	66.40 1.15 -55.12	72.30 1.60 -56.51	89.81 2.41 -65.89	110.41 2.69 -85.12	111.92 3.53 -80.79	111.81 3.16 -84.18	83.47 4.14 -48.16	81.00 4.35 -43.69	75.87 4.03 -40.58	72.85 3.70 -40.89	73.46 3.56 -42.48	79.05 3.53 -48.82	85.06 4.47 -47.46	103.48 4.67 -63.18	92.75 4.31 -55.78	84.65 4.05 -50.79	79.95 4.32 -43.66	80.40 4.04 -46.24	67.27 2.61 -44.24	55.62 2.62 -32.08
CALSPAN___DRP 24200	26.46 -0.89 -9.80	24.64 -0.64 -8.89	20.73 -0.46 -9.75	19.48 -0.36 -10.25	19.87 -0.34 -10.08	23.35 -0.43 -9.59	27.61 -1.57 -7.67	31.17 -1.63 -10.20	30.31 -2.07 -4.78	29.54 -1.84 -6.91	32.73 -2.37 -3.94	33.17 -2.47 -2.69	31.46 -2.34 -2.55	32.05 -2.09 -5.88	31.13 -2.17 -5.88	31.15 -2.00 -6.44	36.56 -2.42 -5.85	40.18 -2.42 -6.97	39.13 -2.12 -8.59	35.75 -1.88 -7.82	35.57 -1.82 -5.41	33.45 -1.96 -5.29	25.95 -1.25 -6.78	26.27 -0.50 -5.85
CANDIGU_WT_PWR 323617	29.54 -0.40 -12.39	27.33 -0.29 -11.23	23.54 -0.22 -12.33	22.38 -0.16 -12.95	22.73 -0.14 -12.75	26.15 -0.16 -12.12	31.62 -0.69 -10.79	36.43 -0.72 -14.55	37.14 -0.91 -10.46	35.65 -0.83 -12.01	38.19 -1.09 -8.12	37.91 -1.12 -6.07	36.12 -1.09 -5.96	34.98 -0.93 -7.65	34.04 -1.01 -7.64	34.14 -0.94 -8.37	40.73 -1.13 -8.73	45.87 -1.03 -11.27	42.71 -0.91 -10.97	38.86 -0.83 -9.88	38.09 -0.73 -6.84	35.93 -0.87 -6.68	28.33 -0.65 -8.57	28.11 -0.21 -7.39
CARR STREET_E_SYR 24060	22.24 -0.14 -4.82	20.64 -0.13 -4.37	16.14 -0.09 -4.80	14.56 -0.08 -5.05	15.03 -0.06 -4.96	18.84 -0.07 -4.72	25.85 -0.15 -4.49	28.50 -0.20 -6.10	32.50 -0.33 -5.23	29.72 -0.29 -5.54	34.74 -0.41 -3.99	35.60 -0.43 -3.08	33.89 -0.41 -3.04	30.98 -0.31 -3.04	30.12 -0.33 -3.03	29.70 -0.32 -3.32	36.51 -0.36 -3.75	40.35 -0.32 -5.04	36.63 -0.33 -4.30	33.33 -0.33 -3.85	34.30 -0.35 -2.67	32.37 -0.36 -2.60	23.57 -0.18 -3.34	23.72 -0.08 -2.88
CARTHAGE___PAPER 23857	19.39 0.04 -1.81	18.02 -0.02 -1.64	13.22 -0.01 -1.80	11.49 0.01 -1.89	11.99 0.00 -1.86	15.94 -0.01 -1.77	23.37 0.17 -1.68	25.05 0.16 -2.28	29.69 0.11 -1.99	26.62 0.05 -2.10	32.70 0.03 -1.51	34.26 0.13 -1.17	32.47 0.06 -1.15	29.47 0.06 -1.15	28.65 0.08 -1.15	27.90 -0.05 -1.24	34.68 0.13 -1.42	37.90 0.36 -1.91	34.28 0.00 -1.63	31.14 -0.12 -1.46	32.80 -0.19 -1.01	30.93 -0.18 -0.99	21.56 -0.12 -1.26	21.89 -0.12 -1.09
CASSADAGA_WT_PWR 323784	27.35 -0.56 -10.36	25.43 -0.36 -9.39	21.49 -0.25 -10.31	20.22 -0.20 -10.83	20.63 -0.16 -10.66	24.17 -0.16 -10.13	28.94 -0.90 -8.33	32.80 -0.90 -11.11	32.31 -1.21 -5.92	31.32 -1.10 -7.95	34.60 -1.34 -4.78	35.00 -1.32 -3.36	33.15 -1.34 -3.23	33.36 -1.16 -6.26	32.41 -1.26 -6.26	32.44 -1.12 -6.86	38.28 -1.29 -6.44	42.37 -1.10 -7.84	40.88 -0.88 -9.11	37.27 -0.80 -8.27	37.09 -0.61 -5.72	34.81 -0.90 -5.59	26.87 -0.72 -7.17	27.06 -0.04 -6.18
CE_DUNWOOD___DRP 24194	72.37 1.40 -53.42	66.15 1.33 -48.43	65.49 0.90 -53.15	66.21 0.76 -55.86	65.92 0.82 -54.97	67.59 1.15 -52.25	72.96 1.76 -49.68	92.12 2.01 -67.51	88.17 2.71 -57.86	88.17 2.42 -61.28	78.51 3.27 -44.08	70.40 3.43 -34.02	68.07 3.22 -33.59	64.77 2.94 -33.57	63.81 2.85 -33.54	66.19 2.78 -36.71	78.18 3.48 -41.58	95.13 3.64 -55.86	83.68 3.36 -47.66	75.63 3.16 -42.67	64.94 3.42 -29.54	62.14 3.16 -28.85	59.43 2.00 -37.02	54.77 1.95 -31.90
CE_MILLWOOD___DRP 24193	72.14 1.37 -53.21	65.94 1.29 -48.25	65.26 0.88 -52.95	65.98 0.74 -55.65	65.69 0.80 -54.76	67.36 1.12 -52.05	72.73 1.72 -49.49	91.80 1.94 -67.25	87.87 2.62 -57.64	87.87 2.35 -61.05	78.26 3.18 -43.92	70.17 3.33 -33.89	67.85 3.13 -33.47	64.56 2.85 -33.44	63.60 2.77 -33.42	66.00 2.73 -36.57	77.93 3.38 -41.42	94.81 3.53 -55.65	83.40 3.27 -47.48	75.38 3.07 -42.51	64.73 3.33 -29.43	61.94 3.07 -28.74	59.23 1.94 -36.88	54.61 1.90 -31.78



CE_NYC2_DRP 24202	72.67 1.58 -53.54	66.41 1.48 -48.54	65.72 1.02 -53.27	66.41 0.83 -55.98	66.13 0.91 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.98 3.64 -44.18	70.77 3.72 -34.09	68.46 3.53 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.61 3.99 -55.98	84.11 3.69 -47.76	76.05 3.49 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
CE_NYC_DRP 24195	72.57 1.49 -53.53	66.32 1.39 -48.54	65.66 0.96 -53.26	66.37 0.80 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.40 2.15 -67.65	88.48 2.90 -57.98	88.50 2.62 -61.41	78.83 3.49 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.66	65.06 3.16 -33.64	64.07 3.04 -33.61	66.48 2.99 -36.78	78.50 3.71 -41.67	95.46 3.85 -55.97	83.97 3.56 -47.76	75.93 3.37 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
CHAFEE__LFGE 323603	26.82 -0.82 -10.09	24.95 -0.59 -9.15	21.05 -0.42 -10.04	19.80 -0.34 -10.55	20.20 -0.31 -10.39	23.69 -0.37 -9.87	28.08 -1.44 -8.01	31.82 -1.45 -10.66	31.08 -1.88 -5.36	30.24 -1.66 -7.44	33.37 -2.15 -4.37	33.74 -2.24 -3.03	32.03 -2.13 -2.89	32.45 -1.89 -6.08	31.52 -1.97 -6.08	31.52 -1.84 -6.66	37.09 -2.19 -6.16	40.91 -2.14 -7.42	39.62 -1.89 -8.86	36.16 -1.70 -8.05	35.96 -1.60 -5.57	33.82 -1.75 -5.44	26.26 -1.14 -6.99	26.51 -0.44 -6.02
CHATEAUG_WT_PWR 323614	17.13 -0.42 0.00	15.97 -0.43 0.00	11.10 -0.33 0.00	9.30 -0.30 0.00	9.74 -0.38 0.00	13.58 -0.61 0.00	20.78 -0.73 0.00	21.86 -0.75 0.00	26.58 -1.02 0.00	23.46 -1.00 0.00	29.94 -1.22 0.00	31.47 -1.48 0.00	29.67 -1.59 0.00	26.85 -1.41 0.00	26.15 -1.26 0.00	25.43 -1.28 0.00	31.67 -1.46 0.00	34.14 -1.50 0.00	31.09 -1.57 0.00	28.50 -1.31 0.00	30.41 -1.57 0.00	28.65 -1.48 0.00	19.25 -1.16 0.00	19.50 -1.42 0.00
CHAT_HIGH_FALL_HYD 323578	17.13 -0.42 0.00	15.95 -0.44 0.00	11.09 -0.34 0.00	9.29 -0.31 0.00	9.74 -0.38 0.00	13.59 -0.60 0.00	20.82 -0.69 0.00	21.90 -0.70 0.00	26.61 -0.99 0.00	23.51 -0.95 0.00	29.97 -1.18 0.00	31.57 -1.38 0.00	29.82 -1.44 0.00	26.93 -1.33 0.00	26.26 -1.15 0.00	25.56 -1.15 0.00	31.80 -1.33 0.00	34.24 -1.39 0.00	31.25 -1.40 0.00	28.58 -1.22 0.00	30.54 -1.44 0.00	28.80 -1.32 0.00	19.37 -1.04 0.00	19.63 -1.30 0.00
CHAUTAUQUA__LFGE 323629	27.15 -0.60 -10.20	25.26 -0.38 -9.25	21.32 -0.26 -10.15	20.05 -0.21 -10.66	20.45 -0.17 -10.49	23.98 -0.18 -9.97	28.66 -0.99 -8.13	32.40 -1.04 -10.84	31.83 -1.35 -5.58	30.89 -1.22 -7.64	34.17 -1.53 -4.53	34.60 -1.52 -3.16	32.79 -1.50 -3.03	33.11 -1.30 -6.15	32.17 -1.40 -6.15	32.19 -1.25 -6.74	37.90 -1.49 -6.27	41.87 -1.35 -7.58	40.50 -1.11 -8.96	36.93 -1.01 -8.14	36.84 -0.77 -5.63	34.60 -1.02 -5.50	26.72 -0.75 -7.06	26.92 -0.08 -6.08
CH_MIDHUDSON__DRP 24192	74.22 1.40 -55.27	67.82 1.31 -50.11	67.33 0.90 -55.00	68.15 0.76 -57.80	67.81 0.81 -56.87	69.38 1.14 -54.06	74.66 1.74 -51.40	94.40 1.94 -69.85	90.03 2.57 -59.86	90.19 2.33 -63.40	79.91 3.15 -45.61	71.41 3.26 -35.19	69.11 3.10 -34.76	65.79 2.80 -34.73	64.86 2.74 -34.70	67.38 2.70 -37.98	79.56 3.41 -43.02	97.03 3.60 -57.80	85.26 3.30 -49.31	77.03 3.07 -44.15	65.81 3.26 -30.56	62.99 3.01 -29.85	60.63 1.92 -38.30	55.84 1.90 -33.01
CH_MISC_IPPS 23765	72.99 1.44 -54.00	66.70 1.34 -48.96	66.10 0.94 -53.73	66.85 0.79 -56.47	66.53 0.84 -55.57	68.18 1.18 -52.82	73.54 1.81 -50.22	92.85 2.01 -68.24	88.71 2.62 -58.49	88.78 2.37 -61.94	78.93 3.21 -44.56	70.67 3.33 -34.39	68.37 3.16 -33.96	65.04 2.85 -33.93	64.09 2.77 -33.90	66.56 2.75 -37.11	78.67 3.51 -42.03	95.81 3.71 -56.47	84.23 3.40 -48.18	76.07 3.13 -43.13	65.20 3.36 -29.86	62.36 3.07 -29.16	59.79 1.96 -37.42	55.10 1.92 -32.25
CH_RES_BVR_FALLS 23983	14.25 -0.35 2.96	13.37 -0.35 2.68	8.25 -0.24 2.94	6.29 -0.21 3.09	6.85 -0.23 3.04	10.97 -0.33 2.89	18.31 -0.45 2.75	18.39 -0.48 3.74	23.85 -0.58 3.17	20.59 -0.52 3.36	28.12 -0.62 2.42	30.46 -0.63 1.86	28.86 -0.56 1.84	25.91 -0.51 1.84	25.16 -0.41 1.84	24.28 -0.40 2.03	30.30 -0.53 2.29	31.95 -0.61 3.08	29.44 -0.59 2.63	26.92 -0.54 2.35	29.81 -0.54 1.63	28.05 -0.48 1.59	18.04 -0.33 2.04	18.75 -0.42 1.76
CH_RES_NIAGARA 23895	25.19 -1.51 -9.15	23.53 -1.16 -8.30	19.72 -0.82 -9.11	18.49 -0.67 -9.57	18.88 -0.67 -9.42	22.25 -0.89 -8.95	25.87 -2.56 -6.92	29.06 -2.69 -9.15	27.84 -3.17 -3.42	27.36 -2.79 -5.68	30.42 -3.68 -2.94	30.74 -3.89 -1.67	29.43 -3.56 -1.73	30.32 -3.39 -5.46	29.38 -3.48 -5.45	29.42 -3.26 -5.97	34.28 -3.91 -5.06	37.46 -3.92 -5.74	37.01 -3.66 -8.01	33.89 -3.22 -7.30	33.74 -3.29 -5.06	31.78 -3.28 -4.94	24.73 -2.02 -6.34	25.17 -1.21 -5.46
CH_RES_SYRACUSE 23985	22.96 -0.07 -5.48	21.29 -0.07 -4.97	16.85 -0.03 -5.45	15.29 -0.03 -5.73	15.74 -0.02 -5.64	19.54 0.00 -5.36	26.56 -0.04 -5.09	29.43 -0.09 -6.92	33.34 -0.19 -5.94	30.59 -0.17 -6.29	35.43 -0.25 -4.52	36.18 -0.26 -3.49	34.46 -0.25 -3.45	31.54 -0.17 -3.44	30.66 -0.19 -3.44	30.31 -0.16 -3.76	37.19 -0.20 -4.26	41.25 -0.11 -5.72	37.41 -0.13 -4.88	34.03 -0.15 -4.37	34.85 -0.16 -3.03	32.90 -0.18 -2.96	24.12 -0.08 -3.79	24.19 0.00 -3.27
CLINTON_WT_PWR 323605	17.13 -0.42 0.00	15.97 -0.43 0.00	11.10 -0.33 0.00	9.30 -0.30 0.00	9.74 -0.38 0.00	13.58 -0.61 0.00	20.78 -0.73 0.00	21.86 -0.75 0.00	26.58 -1.02 0.00	23.46 -1.00 0.00	29.94 -1.22 0.00	31.47 -1.48 0.00	29.67 -1.59 0.00	26.85 -1.41 0.00	26.15 -1.26 0.00	25.43 -1.28 0.00	31.67 -1.46 0.00	34.14 -1.50 0.00	31.09 -1.57 0.00	28.50 -1.31 0.00	30.41 -1.57 0.00	28.65 -1.48 0.00	19.25 -1.16 0.00	19.50 -1.42 0.00
CLINTON__LFGE 323618	17.29 -0.26 0.00	16.10 -0.29 0.00	11.19 -0.24 0.00	9.37 -0.22 0.00	9.83 -0.29 0.00	13.71 -0.48 0.00	21.02 -0.49 0.00	22.11 -0.50 0.00	26.88 -0.72 0.00	23.71 -0.76 0.00	30.23 -0.93 0.00	31.77 -1.19 0.00	30.04 -1.22 0.00	27.16 -1.10 0.00	26.51 -0.90 0.00	25.80 -0.91 0.00	32.13 -0.99 0.00	34.67 -0.96 0.00	31.61 -1.05 0.00	28.91 -0.89 0.00	30.86 -1.12 0.00	29.07 -1.06 0.00	19.54 -0.88 0.00	19.75 -1.17 0.00
COLONIE_LFGE__ 323577	92.91 1.09 -74.27	84.77 1.03 -67.35	86.04 0.70 -73.91	87.86 0.59 -77.67	87.21 0.65 -76.43	87.75 0.91 -72.65	91.94 1.36 -69.07	117.94 1.47 -93.87	110.29 1.90 -80.79	111.70 1.66 -85.56	94.74 2.02 -61.55	82.60 2.14 -47.50	80.20 2.03 -46.91	77.00 1.86 -46.87	76.03 1.78 -46.83	79.51 1.76 -51.04	93.19 2.22 -57.85	115.84 2.49 -77.71	101.21 2.25 -66.30	91.19 2.03 -59.36	75.25 2.18 -41.10	72.28 2.02 -40.13	73.20 1.29 -51.50	66.61 1.30 -44.38
COPENHAGEN_WT_PWR 323753	20.01 0.05 -2.41	18.59 0.02 -2.18	13.84 0.01 -2.39	12.14 0.03 -2.52	12.63 0.03 -2.48	16.58 0.04 -2.35	23.97 0.22 -2.24	25.82 0.18 -3.04	30.36 0.14 -2.63	27.30 0.05 -2.78	33.19 0.03 -2.00	34.60 0.10 -1.54	32.85 0.06 -1.53	29.87 0.09 -1.52	29.02 0.08 -1.52	28.36 0.00 -1.65	35.21 0.20 -1.88	38.59 0.43 -2.53	34.88 0.07 -2.16	31.68 -0.06 -1.93	33.22 -0.10 -1.34	31.28 -0.15 -1.31	22.01 -0.08 -1.68	22.33 -0.04 -1.44

CORNELL____ 23752	30.04 0.28 -12.21	27.71 0.25 -11.07	23.77 0.18 -12.15	22.53 0.16 -12.77	22.88 0.18 -12.57	26.42 0.28 -11.95	33.07 0.39 -11.17	38.18 0.43 -15.15	40.57 0.50 -12.48	38.34 0.42 -13.45	41.23 0.53 -9.54	40.82 0.56 -7.30	39.00 0.53 -7.21	36.44 0.54 -7.64	35.52 0.47 -7.64	35.54 0.48 -8.36	43.04 0.66 -9.26	48.80 0.85 -12.31	44.21 0.69 -10.86	40.18 0.63 -9.74	39.40 0.67 -6.74	37.22 0.51 -6.59	29.17 0.31 -8.45	28.65 0.44 -7.28
COXSACKIE____GT 23611	77.51 1.35 -58.61	70.78 1.25 -53.14	70.63 0.88 -58.32	71.63 0.75 -61.29	71.24 0.80 -60.31	72.62 1.11 -57.33	77.68 1.66 -54.51	98.44 1.76 -74.07	93.36 2.26 -63.50	93.75 2.03 -67.25	82.16 2.62 -48.38	72.93 2.64 -37.33	70.66 2.53 -36.87	67.39 2.29 -36.84	66.47 2.25 -36.81	69.25 2.27 -40.27	81.74 2.98 -45.63	100.18 3.24 -61.30	87.90 2.94 -52.30	79.25 2.62 -46.82	67.11 2.72 -32.42	64.22 2.44 -31.66	62.63 1.59 -40.62	57.51 1.57 -35.01
CPV_VALLEY____CC1 323721	65.19 0.98 -46.65	59.61 0.92 -42.30	58.49 0.64 -46.42	58.92 0.54 -48.79	58.71 0.58 -48.01	60.63 0.81 -45.63	66.15 1.25 -43.39	82.96 1.40 -58.96	80.01 1.88 -50.54	79.68 1.69 -53.52	71.97 2.31 -38.50	65.11 2.44 -29.71	62.88 2.28 -29.34	59.64 2.06 -29.32	58.74 2.03 -29.30	60.74 1.98 -32.06	71.92 2.49 -36.31	87.02 2.60 -48.78	76.69 2.42 -41.62	69.33 2.26 -37.26	60.24 2.46 -25.80	57.58 2.26 -25.19	54.15 1.41 -32.33	50.17 1.38 -27.86
CPV_VALLEY____CC2 323722	65.19 0.98 -46.65	59.61 0.92 -42.30	58.49 0.64 -46.42	58.92 0.54 -48.79	58.71 0.58 -48.01	60.63 0.81 -45.63	66.15 1.25 -43.39	82.96 1.40 -58.96	80.01 1.88 -50.54	79.68 1.69 -53.52	71.97 2.31 -38.50	65.11 2.44 -29.71	62.88 2.28 -29.34	59.64 2.06 -29.32	58.74 2.03 -29.30	60.74 1.98 -32.06	71.92 2.49 -36.31	87.02 2.60 -48.78	76.69 2.42 -41.62	69.33 2.26 -37.26	60.24 2.46 -25.80	57.58 2.26 -25.19	54.15 1.41 -32.33	50.17 1.38 -27.86
CRESCENT____HYD 24018	92.91 1.09 -74.27	84.77 1.03 -67.35	86.04 0.70 -73.91	87.86 0.59 -77.67	87.21 0.65 -76.43	87.75 0.91 -72.65	91.94 1.36 -69.07	117.94 1.47 -93.87	110.29 1.90 -80.79	111.70 1.66 -85.56	94.74 2.02 -61.55	82.60 2.14 -47.50	80.20 2.03 -46.91	77.00 1.86 -46.87	76.03 1.78 -46.83	79.51 1.76 -51.04	93.19 2.22 -57.85	115.84 2.49 -77.71	101.21 2.25 -66.30	91.19 2.03 -59.36	75.25 2.18 -41.10	72.28 2.02 -40.13	73.20 1.29 -51.50	66.61 1.30 -44.38
CRICKET____VALLEY_CC1 323756	75.21 1.25 -56.42	68.73 1.18 -51.15	68.38 0.81 -56.14	69.27 0.68 -59.00	68.92 0.74 -58.06	70.39 1.02 -55.18	75.53 1.55 -52.47	95.64 1.74 -71.30	91.03 2.32 -61.11	91.25 2.06 -64.72	80.52 2.81 -46.56	71.88 3.00 -35.93	69.55 2.81 -35.48	66.29 2.57 -35.45	65.33 2.49 -35.43	67.91 2.43 -38.77	80.02 2.98 -43.91	97.79 3.17 -58.99	85.92 2.94 -50.33	77.58 2.71 -45.06	66.11 2.94 -31.19	63.36 2.77 -30.46	61.26 1.76 -39.09	56.37 1.76 -33.69
CRICKET____VALLEY_CC2 323757	75.21 1.25 -56.42	68.73 1.18 -51.15	68.38 0.81 -56.14	69.27 0.68 -59.00	68.92 0.74 -58.06	70.39 1.02 -55.18	75.53 1.55 -52.47	95.64 1.74 -71.30	91.03 2.32 -61.11	91.25 2.06 -64.72	80.52 2.81 -46.56	71.88 3.00 -35.93	69.55 2.81 -35.48	66.29 2.57 -35.45	65.33 2.49 -35.43	67.91 2.43 -38.77	80.02 2.98 -43.91	97.79 3.17 -58.99	85.92 2.94 -50.33	77.58 2.71 -45.06	66.11 2.94 -31.19	63.36 2.77 -30.46	61.26 1.76 -39.09	56.37 1.76 -33.69
CRICKET____VALLEY_CC3 323758	75.21 1.25 -56.42	68.73 1.18 -51.15	68.38 0.81 -56.14	69.27 0.68 -59.00	68.92 0.74 -58.06	70.39 1.02 -55.18	75.53 1.55 -52.47	95.64 1.74 -71.30	91.03 2.32 -61.11	91.25 2.06 -64.72	80.52 2.81 -46.56	71.88 3.00 -35.93	69.55 2.81 -35.48	66.29 2.57 -35.45	65.33 2.49 -35.43	67.91 2.43 -38.77	80.02 2.98 -43.91	97.79 3.17 -58.99	85.92 2.94 -50.33	77.58 2.71 -45.06	66.11 2.94 -31.19	63.36 2.77 -30.46	61.26 1.76 -39.09	56.37 1.76 -33.69
CRUCIBLE_METL_DRP 24180	22.96 -0.07 -5.48	21.29 -0.07 -4.97	16.85 -0.03 -5.45	15.29 -0.03 -5.73	15.74 -0.02 -5.64	19.54 0.00 -5.36	26.56 -0.04 -5.09	29.43 -0.09 -6.92	33.34 -0.19 -5.94	30.59 -0.17 -6.29	35.43 -0.25 -4.52	36.18 -0.26 -3.49	34.46 -0.25 -3.45	31.54 -0.17 -3.44	30.66 -0.19 -3.44	30.31 -0.16 -3.76	37.19 -0.20 -4.26	41.25 -0.11 -5.72	37.41 -0.13 -4.88	34.03 -0.15 -4.37	34.85 -0.16 -3.03	32.90 -0.18 -2.96	24.12 -0.08 -3.79	24.19 0.00 -3.27
DAHOWA____HYDRO 323763	94.98 1.39 -76.05	86.67 1.33 -68.95	87.98 0.88 -75.67	89.88 0.76 -79.53	89.20 0.82 -78.26	89.74 1.16 -74.39	94.04 1.81 -70.72	120.75 2.04 -96.11	112.67 2.57 -82.51	114.10 2.25 -87.38	96.76 2.74 -62.86	84.30 2.83 -48.51	81.82 2.66 -47.90	78.53 2.40 -47.87	77.55 2.30 -47.83	81.26 2.30 -52.26	95.26 3.01 -59.12	118.59 3.53 -79.42	103.49 3.07 -67.76	93.16 2.68 -60.67	76.83 2.85 -42.00	73.76 2.62 -41.02	74.70 1.65 -52.63	67.94 1.65 -45.36
DANC____LFGE 323619	20.58 -0.07 -3.10	19.12 -0.08 -2.81	14.46 -0.06 -3.08	12.79 -0.04 -3.24	13.28 -0.03 -3.19	17.17 -0.04 -3.03	24.39 0.00 -2.88	26.45 -0.07 -3.91	30.78 -0.19 -3.37	27.84 -0.20 -3.57	33.45 -0.28 -2.57	34.71 -0.23 -1.98	33.00 -0.22 -1.96	30.05 -0.17 -1.96	29.20 -0.16 -1.95	28.62 -0.21 -2.13	35.41 -0.13 -2.42	38.88 0.00 -3.25	35.20 -0.23 -2.77	31.96 -0.33 -2.48	33.35 -0.35 -1.72	31.47 -0.33 -1.68	22.40 -0.16 -2.15	22.65 -0.12 -1.85
DANSKAMMER____1 23586	72.99 1.44 -54.00	66.70 1.34 -48.96	66.10 0.94 -53.73	66.85 0.79 -56.47	66.53 0.84 -55.57	68.18 1.18 -52.82	73.54 1.81 -50.22	92.85 2.01 -68.24	88.71 2.62 -58.49	88.78 2.37 -61.94	78.93 3.21 -44.56	70.67 3.33 -34.39	68.37 3.16 -33.96	65.04 2.85 -33.93	64.09 2.77 -33.90	66.56 2.75 -37.11	78.67 3.51 -42.03	95.81 3.71 -56.47	84.23 3.40 -48.18	76.07 3.13 -43.13	65.20 3.36 -29.86	62.36 3.07 -29.16	59.79 1.96 -37.42	55.10 1.92 -32.25
DANSKAMMER____2 23589	72.99 1.44 -54.00	66.70 1.34 -48.96	66.10 0.94 -53.73	66.85 0.79 -56.47	66.53 0.84 -55.57	68.18 1.18 -52.82	73.54 1.81 -50.22	92.85 2.01 -68.24	88.71 2.62 -58.49	88.78 2.37 -61.94	78.93 3.21 -44.56	70.67 3.33 -34.39	68.37 3.16 -33.96	65.04 2.85 -33.93	64.09 2.77 -33.90	66.56 2.75 -37.11	78.67 3.51 -42.03	95.81 3.71 -56.47	84.23 3.40 -48.18	76.07 3.13 -43.13	65.20 3.36 -29.86	62.36 3.07 -29.16	59.79 1.96 -37.42	55.10 1.92 -32.25
DANSKAMMER____3 23590	72.99 1.44 -54.00	66.70 1.34 -48.96	66.10 0.94 -53.73	66.85 0.79 -56.47	66.53 0.84 -55.57	68.18 1.18 -52.82	73.54 1.81 -50.22	92.85 2.01 -68.24	88.71 2.62 -58.49	88.78 2.37 -61.94	78.93 3.21 -44.56	70.67 3.33 -34.39	68.37 3.16 -33.96	65.04 2.85 -33.93	64.09 2.77 -33.90	66.56 2.75 -37.11	78.67 3.51 -42.03	95.81 3.71 -56.47	84.23 3.40 -48.18	76.07 3.13 -43.13	65.20 3.36 -29.86	62.36 3.07 -29.16	59.79 1.96 -37.42	55.10 1.92 -32.25
DANSKAMMER____4 23591	72.99 1.44 -54.00	66.70 1.34 -48.96	66.10 0.94 -53.73	66.85 0.79 -56.47	66.53 0.84 -55.57	68.18 1.18 -52.82	73.54 1.81 -50.22	92.85 2.01 -68.24	88.71 2.62 -58.49	88.78 2.37 -61.94	78.93 3.21 -44.56	70.67 3.33 -34.39	68.37 3.16 -33.96	65.04 2.85 -33.93	64.09 2.77 -33.90	66.56 2.75 -37.11	78.67 3.51 -42.03	95.81 3.71 -56.47	84.23 3.40 -48.18	76.07 3.13 -43.13	65.20 3.36 -29.86	62.36 3.07 -29.16	59.79 1.96 -37.42	55.10 1.92 -32.25

DANSKAMMER___DIESEL 23592	72.99 1.44 -54.00	66.70 1.34 -48.96	66.10 0.94 -53.73	66.85 0.79 -56.47	66.53 0.84 -55.57	68.18 1.18 -52.82	73.54 1.81 -50.22	92.85 2.01 -68.24	88.71 2.62 -58.49	88.78 2.37 -61.94	78.93 3.21 -44.56	70.67 3.33 -34.39	68.37 3.16 -33.96	65.04 2.85 -33.93	64.09 2.77 -33.90	66.56 2.75 -37.11	78.67 3.51 -42.03	95.81 3.71 -56.47	84.23 3.40 -48.18	76.07 3.13 -43.13	65.20 3.36 -29.86	62.36 3.07 -29.16	59.79 1.96 -37.42	55.10 1.92 -32.25
DASHVILLE___HYD 23610	73.39 1.19 -54.65	67.04 1.10 -49.55	66.57 0.77 -54.38	67.39 0.65 -57.15	67.06 0.70 -56.23	68.61 0.97 -53.45	73.82 1.48 -50.82	93.31 1.65 -69.06	89.00 2.21 -59.20	89.14 1.98 -62.69	78.94 2.68 -45.10	70.53 2.77 -34.80	68.26 2.63 -34.37	65.00 2.40 -34.34	64.06 2.33 -34.32	66.58 2.32 -37.55	78.61 2.95 -42.54	95.88 3.10 -57.15	84.29 2.87 -48.76	76.11 2.65 -43.65	65.02 2.81 -30.22	62.23 2.59 -29.51	59.92 1.63 -37.87	55.15 1.59 -32.64
DELAWARE___LFGE 323621	41.68 0.72 -23.41	38.29 0.67 -21.23	35.21 0.48 -23.29	34.48 0.40 -24.48	34.64 0.43 -24.09	37.70 0.61 -22.90	44.19 0.90 -21.77	53.18 0.99 -29.59	54.28 1.30 -25.39	52.50 1.15 -26.88	51.99 1.50 -19.34	49.46 1.58 -14.92	47.47 1.47 -14.74	44.34 1.36 -14.73	43.42 1.29 -14.71	44.08 1.28 -16.09	52.86 1.62 -18.11	61.78 1.82 -24.33	55.02 1.60 -20.76	49.85 1.46 -18.59	46.45 1.60 -12.87	44.11 1.42 -12.57	37.42 0.88 -16.13	35.74 0.92 -13.90
DOGLEVILLE___HYD 23807	17.06 0.77 1.26	15.95 0.70 1.15	10.65 0.48 1.26	8.67 0.40 1.32	9.25 0.43 1.30	13.55 0.60 1.24	21.20 0.86 1.18	21.89 0.88 1.60	27.35 1.11 1.35	24.02 0.98 1.43	31.47 1.34 1.03	33.65 1.48 0.79	31.91 1.44 0.78	28.81 1.33 0.78	27.89 1.26 0.78	27.01 1.17 0.87	33.60 1.46 0.98	35.96 1.64 1.32	32.94 1.40 1.12	29.99 1.19 1.01	32.53 1.25 0.70	30.59 1.14 0.68	20.32 0.78 0.87	20.99 0.82 0.75
DUNKIRK___1 23563	27.15 -0.58 -10.18	25.26 -0.36 -9.23	21.30 -0.26 -10.13	20.04 -0.20 -10.65	20.44 -0.16 -10.48	23.98 -0.17 -9.96	28.64 -0.99 -8.11	32.38 -1.04 -10.81	31.80 -1.35 -5.55	30.86 -1.22 -7.61	34.14 -1.53 -4.51	34.55 -1.55 -3.14	32.77 -1.50 -3.01	33.10 -1.30 -6.14	32.15 -1.40 -6.14	32.18 -1.25 -6.72	37.89 -1.49 -6.25	41.84 -1.35 -7.56	40.46 -1.14 -8.94	36.92 -1.01 -8.12	36.81 -0.80 -5.62	34.59 -1.02 -5.49	26.71 -0.75 -7.05	26.92 -0.08 -6.07
DUNKIRK___2 23564	27.15 -0.58 -10.18	25.26 -0.36 -9.23	21.30 -0.26 -10.13	20.04 -0.20 -10.65	20.44 -0.16 -10.48	23.98 -0.17 -9.96	28.64 -0.99 -8.11	32.38 -1.04 -10.81	31.80 -1.35 -5.55	30.86 -1.22 -7.61	34.14 -1.53 -4.51	34.55 -1.55 -3.14	32.77 -1.50 -3.01	33.10 -1.30 -6.14	32.15 -1.40 -6.14	32.18 -1.25 -6.72	37.89 -1.49 -6.25	41.84 -1.35 -7.56	40.46 -1.14 -8.94	36.92 -1.01 -8.12	36.81 -0.80 -5.62	34.59 -1.02 -5.49	26.71 -0.75 -7.05	26.92 -0.08 -6.07
DUNKIRK___3 23565	27.07 -0.67 -10.18	25.18 -0.44 -9.23	21.25 -0.31 -10.13	19.99 -0.25 -10.65	20.39 -0.21 -10.48	23.91 -0.24 -9.96	28.53 -1.10 -8.11	32.26 -1.15 -10.81	31.63 -1.52 -5.55	30.70 -1.37 -7.61	33.95 -1.71 -4.50	34.35 -1.75 -3.14	32.58 -1.69 -3.01	32.93 -1.47 -6.14	31.99 -1.56 -6.14	32.02 -1.42 -6.72	37.69 -1.69 -6.25	41.59 -1.60 -7.56	40.23 -1.37 -8.94	36.71 -1.22 -8.12	36.58 -1.02 -5.62	34.38 -1.24 -5.49	26.61 -0.86 -7.05	26.81 -0.19 -6.07
DUNKIRK___4 23566	27.07 -0.67 -10.18	25.18 -0.44 -9.23	21.25 -0.31 -10.13	19.99 -0.25 -10.65	20.39 -0.21 -10.48	23.91 -0.24 -9.96	28.53 -1.10 -8.11	32.26 -1.15 -10.81	31.63 -1.52 -5.55	30.70 -1.37 -7.61	33.95 -1.71 -4.50	34.35 -1.75 -3.14	32.58 -1.69 -3.01	32.93 -1.47 -6.14	31.99 -1.56 -6.14	32.02 -1.42 -6.72	37.69 -1.69 -6.25	41.59 -1.60 -7.56	40.23 -1.37 -8.94	36.71 -1.22 -8.12	36.58 -1.02 -5.62	34.38 -1.24 -5.49	26.61 -0.86 -7.05	26.81 -0.19 -6.07
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	72.52 1.44 -53.53	66.29 1.36 -48.54	65.62 0.93 -53.27	66.35 0.78 -55.98	66.05 0.84 -55.09	67.74 1.19 -52.36	73.11 1.81 -49.78	92.33 2.08 -67.65	88.37 2.79 -57.99	88.38 2.50 -61.41	78.70 3.37 -44.18	70.58 3.53 -34.09	68.24 3.31 -33.67	64.93 3.03 -33.64	63.96 2.93 -33.61	66.38 2.89 -36.79	78.37 3.58 -41.67	95.35 3.74 -55.98	83.88 3.46 -47.76	75.81 3.25 -42.76	65.10 3.52 -29.60	62.29 3.25 -28.91	59.57 2.06 -37.10	54.90 2.01 -31.97
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	71.07 1.25 -52.28	64.96 1.16 -47.40	64.26 0.81 -52.02	64.94 0.68 -54.67	64.65 0.73 -53.80	66.34 1.02 -51.13	71.72 1.59 -48.62	90.43 1.76 -66.07	86.54 2.32 -56.63	86.55 2.10 -59.97	77.17 2.86 -43.14	69.22 2.97 -33.29	66.92 2.78 -32.88	63.66 2.54 -32.85	62.73 2.49 -32.83	65.09 2.46 -35.92	76.93 3.11 -40.69	93.58 3.28 -54.67	82.30 3.00 -46.64	74.36 2.80 -41.76	63.89 3.01 -28.91	61.13 2.77 -28.23	58.40 1.76 -36.23	53.86 1.72 -31.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	72.74 1.65 -53.54	66.48 1.54 -48.55	65.77 1.06 -53.28	66.47 0.88 -55.99	66.19 0.96 -55.10	67.83 1.28 -52.36	73.06 1.76 -49.78	92.31 2.06 -67.65	88.40 2.82 -57.98	88.44 2.57 -61.41	78.79 3.46 -44.17	70.60 3.56 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	63.98 2.96 -33.61	66.40 2.91 -36.78	78.46 3.68 -41.66	95.38 3.78 -55.97	83.91 3.50 -47.75	75.87 3.31 -42.75	65.06 3.49 -29.60	62.38 3.34 -28.91	59.81 2.29 -37.11	55.19 2.28 -31.98
EAST HAMPTON___GT 23717	88.03 2.72 -67.76	69.78 2.56 -50.83	66.41 1.70 -53.28	67.03 1.45 -55.99	66.84 1.60 -55.12	72.90 2.24 -56.47	89.98 3.38 -65.09	111.08 3.77 -84.71	112.88 4.86 -80.42	112.61 4.33 -83.81	84.68 5.36 -48.16	82.22 5.57 -43.69	76.74 4.94 -40.54	73.29 4.49 -40.54	73.95 4.33 -42.21	79.96 4.43 -48.82	86.38 5.80 -47.46	104.90 6.09 -63.18	94.24 5.78 -55.81	85.96 5.33 -50.82	80.91 5.31 -43.62	81.51 5.15 -46.23	68.01 3.53 -44.07	56.50 3.54 -32.04
EAST RIVER___6 23660	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.40 2.15 -67.65	88.51 2.92 -57.99	88.52 2.64 -61.41	78.83 3.49 -44.18	70.70 3.66 -34.09	68.39 3.47 -33.67	65.06 3.16 -33.64	64.10 3.07 -33.61	66.48 2.99 -36.78	78.53 3.74 -41.67	95.46 3.85 -55.98	83.97 3.56 -47.76	75.93 3.37 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.95 2.05 -31.97
EAST RIVER___7 23524	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.40 2.15 -67.65	88.51 2.92 -57.99	88.52 2.64 -61.41	78.83 3.49 -44.18	70.70 3.66 -34.09	68.39 3.47 -33.67	65.06 3.16 -33.64	64.10 3.07 -33.61	66.48 2.99 -36.78	78.53 3.74 -41.67	95.46 3.85 -55.98	83.97 3.56 -47.76	75.93 3.37 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.95 2.05 -31.97
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	72.37 1.40 -53.42	66.15 1.33 -48.43	65.49 0.90 -53.15	66.21 0.76 -55.86	65.92 0.82 -54.97	67.59 1.15 -52.25	72.96 1.76 -49.68	92.12 2.01 -67.51	88.17 2.71 -57.86	88.17 2.42 -61.28	78.51 3.27 -44.08	70.40 3.43 -34.02	68.07 3.22 -33.59	64.77 2.94 -33.57	63.81 2.85 -33.54	66.19 2.78 -36.71	78.18 3.48 -41.58	95.13 3.64 -55.86	83.68 3.36 -47.66	75.63 3.16 -42.67	64.94 3.42 -29.54	62.14 3.16 -28.85	59.43 2.00 -37.02	54.77 1.95 -31.90

EAST_HAMPTON___DIESEL 23722	88.03 2.72 -67.76	69.78 2.56 -50.83	66.41 1.70 -53.28	67.03 1.45 -55.99	66.84 1.60 -55.12	72.90 2.24 -56.47	89.98 3.38 -65.09	111.08 3.77 -84.71	112.88 4.86 -80.42	112.61 4.33 -83.81	84.68 5.36 -48.16	82.22 5.57 -43.69	76.74 4.94 -40.54	73.29 4.49 -40.54	73.95 4.33 -42.21	79.96 4.43 -48.82	86.42 5.83 -47.46	104.90 6.09 -63.18	94.24 5.78 -55.81	85.96 5.33 -50.82	80.91 5.31 -43.62	81.51 5.15 -46.23	68.01 3.53 -44.07	56.50 3.54 -32.04
EAST_RIVER___1 323558	72.57 1.49 -53.53	66.32 1.39 -48.54	65.66 0.96 -53.26	66.37 0.80 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.40 2.15 -67.65	88.48 2.90 -57.98	88.50 2.62 -61.41	78.83 3.49 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.66	65.06 3.16 -33.64	64.07 3.04 -33.61	66.48 2.99 -36.78	78.50 3.71 -41.67	95.46 3.85 -55.97	83.97 3.56 -47.76	75.93 3.37 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
EAST_RIVER___2 323559	72.55 1.47 -53.53	66.32 1.39 -48.54	65.64 0.95 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.40 2.15 -67.65	88.51 2.92 -57.99	88.52 2.64 -61.41	78.83 3.49 -44.18	70.70 3.66 -34.09	68.39 3.47 -33.67	65.06 3.16 -33.64	64.10 3.07 -33.61	66.48 2.99 -36.78	78.53 3.74 -41.67	95.46 3.85 -55.98	83.97 3.56 -47.76	75.93 3.37 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.95 2.05 -31.97
EAST___DELAWARE_HYD 23607	66.79 0.98 -48.25	61.05 0.90 -43.75	60.07 0.63 -48.01	60.59 0.54 -50.46	60.36 0.58 -49.65	62.18 0.79 -47.20	67.68 1.29 -44.87	84.99 1.40 -60.98	81.75 1.88 -52.27	81.51 1.69 -55.36	73.32 2.34 -39.82	66.06 2.37 -30.73	63.83 2.22 -30.35	60.62 2.04 -30.32	59.69 1.97 -30.30	61.87 2.00 -33.16	73.34 2.65 -37.56	88.91 2.81 -50.46	78.29 2.58 -43.05	70.70 2.35 -38.54	61.13 2.46 -26.68	58.38 2.20 -26.06	55.24 1.39 -33.44	51.06 1.32 -28.82
ELEC_TRO_TEK 24086	91.97 1.74 -72.68	68.96 1.64 -50.92	65.82 1.11 -53.28	66.54 0.94 -56.01	66.29 1.04 -55.12	72.17 1.42 -56.56	93.33 2.15 -69.67	112.32 2.42 -87.30	113.48 3.17 -82.71	113.44 2.86 -86.11	83.09 3.77 -48.16	80.63 3.99 -43.69	75.58 3.69 -40.63	73.05 3.39 -41.40	73.58 3.29 -42.88	78.76 3.23 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.66 3.96 -43.71	80.05 3.67 -46.25	67.74 2.37 -44.96	55.45 2.38 -32.14
ELLENBURG_WT_PWR 323604	17.13 -0.42 0.00	15.97 -0.43 0.00	11.10 -0.33 0.00	9.30 -0.30 0.00	9.74 -0.38 0.00	13.58 -0.61 0.00	20.78 -0.73 0.00	21.86 -0.75 0.00	26.58 -1.02 0.00	23.46 -1.00 0.00	29.94 -1.22 0.00	31.47 -1.48 0.00	29.67 -1.59 0.00	26.85 -1.41 0.00	26.15 -1.26 0.00	25.43 -1.28 0.00	31.67 -1.46 0.00	34.14 -1.50 0.00	31.09 -1.57 0.00	28.50 -1.31 0.00	30.41 -1.57 0.00	28.65 -1.48 0.00	19.25 -1.16 0.00	19.50 -1.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.14 -1.02 -9.61	24.35 -0.75 -8.71	20.45 -0.54 -9.56	19.21 -0.43 -10.05	19.60 -0.42 -9.89	23.06 -0.52 -9.40	27.23 -1.76 -7.48	30.70 -1.83 -9.93	29.81 -2.32 -4.53	29.08 -2.03 -6.64	32.29 -2.62 -3.75	32.77 -2.77 -2.58	31.03 -2.63 -2.40	31.68 -2.35 -5.77	30.76 -2.41 -5.76	30.78 -2.24 -6.31	36.14 -2.68 -5.70	39.66 -2.74 -6.77	38.63 -2.45 -8.42	35.30 -2.17 -7.67	35.14 -2.14 -5.31	33.08 -2.23 -5.18	25.66 -1.41 -6.65	25.99 -0.67 -5.73
EMPIRE_CC_1 323656	85.80 0.98 -67.26	78.32 0.93 -60.99	79.00 0.64 -66.93	80.47 0.54 -70.34	79.92 0.58 -69.22	80.79 0.81 -65.79	85.23 1.16 -62.55	108.87 1.27 -85.01	102.33 1.68 -73.04	103.29 1.47 -77.36	88.24 1.43 -55.65	77.48 1.58 -42.94	75.23 1.56 -42.41	72.05 1.41 -42.38	71.13 1.37 -42.34	74.26 1.33 -46.22	87.08 1.56 -52.40	107.74 1.71 -70.40	94.28 1.57 -60.06	85.01 1.43 -53.77	70.84 1.63 -37.23	68.02 1.54 -36.35	68.02 0.96 -46.65	62.11 0.98 -40.20
EMPIRE_CC_2 323658	85.80 0.98 -67.26	78.32 0.93 -60.99	79.00 0.64 -66.93	80.47 0.54 -70.34	79.92 0.58 -69.22	80.79 0.81 -65.79	85.23 1.16 -62.55	108.87 1.27 -85.01	102.33 1.68 -73.04	103.29 1.47 -77.36	88.24 1.43 -55.65	77.48 1.58 -42.94	75.23 1.56 -42.41	72.05 1.41 -42.38	71.13 1.37 -42.34	74.26 1.33 -46.22	87.08 1.56 -52.40	107.74 1.71 -70.40	94.28 1.57 -60.06	85.01 1.43 -53.77	70.84 1.63 -37.23	68.02 1.54 -36.35	68.02 0.96 -46.65	62.11 0.98 -40.20
ERIE_WT_PWR 323693	26.47 -0.88 -9.80	24.66 -0.62 -8.89	20.73 -0.46 -9.75	19.48 -0.36 -10.25	19.88 -0.33 -10.08	23.36 -0.41 -9.59	27.63 -1.55 -7.67	31.19 -1.60 -10.20	30.34 -2.04 -4.78	29.56 -1.81 -6.91	32.76 -2.34 -3.94	33.17 -2.47 -2.69	31.50 -2.31 -2.55	32.08 -2.06 -5.88	31.15 -2.14 -5.88	31.17 -1.98 -6.44	36.59 -2.39 -5.85	40.22 -2.39 -6.97	39.16 -2.09 -8.59	35.78 -1.85 -7.82	35.60 -1.79 -5.41	33.48 -1.93 -5.29	25.97 -1.22 -6.78	26.27 -0.50 -5.85
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.97 0.26 -12.15	27.66 0.25 -11.02	23.71 0.18 -12.09	22.45 0.15 -12.71	22.81 0.18 -12.50	26.34 0.27 -11.89	33.04 0.39 -11.13	38.11 0.41 -15.10	40.56 0.47 -12.49	38.30 0.39 -13.44	41.21 0.50 -9.55	40.79 0.53 -7.31	38.98 0.50 -7.22	36.38 0.51 -7.61	35.45 0.44 -7.60	35.48 0.45 -8.32	42.99 0.63 -9.23	48.75 0.82 -12.29	44.12 0.65 -10.81	40.09 0.60 -9.69	39.33 0.64 -6.71	37.19 0.51 -6.55	29.11 0.29 -8.41	28.59 0.42 -7.25
E_CANADA_CAP_HY 24051	108.29 0.84 -89.89	98.69 0.79 -81.51	101.41 0.53 -89.45	104.06 0.46 -94.01	103.15 0.52 -92.51	102.88 0.77 -87.93	106.41 1.29 -83.60	137.72 1.51 -113.61	127.09 1.88 -97.61	129.51 1.66 -103.38	107.58 2.06 -74.37	92.39 2.04 -57.39	89.77 1.84 -56.67	86.56 1.67 -56.63	85.59 1.59 -56.58	89.95 1.47 -61.77	104.16 1.99 -69.05	130.85 2.46 -92.76	113.82 2.03 -79.14	102.36 1.70 -70.85	82.76 1.73 -49.05	79.69 1.66 -47.90	82.86 0.98 -61.47	74.84 0.94 -52.98
E_CANADA_MHWK_HY 24050	17.06 0.77 1.26	15.95 0.70 1.15	10.65 0.48 1.26	8.67 0.40 1.32	9.25 0.43 1.30	13.55 0.60 1.24	21.20 0.86 1.18	21.89 0.88 1.60	27.35 1.11 1.35	24.02 0.98 1.43	31.47 1.34 1.03	33.65 1.48 0.79	31.91 1.44 0.78	28.81 1.33 0.78	27.89 1.26 0.78	27.01 1.17 0.87	33.60 1.46 0.98	35.96 1.64 1.32	32.94 1.40 1.12	29.99 1.19 1.01	32.53 1.25 0.70	30.59 1.14 0.68	20.32 0.78 0.87	20.99 0.82 0.75
E_FISHKILL___LBMP 23776	73.49 1.30 -54.64	67.16 1.23 -49.54	66.63 0.83 -54.37	67.43 0.70 -57.14	67.11 0.76 -56.23	68.70 1.06 -53.44	73.94 1.61 -50.81	93.48 1.83 -69.05	89.21 2.43 -59.19	89.33 2.18 -62.68	79.21 2.96 -45.09	70.85 3.10 -34.80	68.56 2.94 -34.36	65.28 2.69 -34.34	64.30 2.58 -34.31	66.79 2.54 -37.55	78.80 3.15 -42.53	96.09 3.31 -57.14	84.47 3.07 -48.75	76.31 2.86 -43.64	65.30 3.10 -30.21	62.50 2.86 -29.51	60.09 1.82 -37.86	55.36 1.80 -32.63
FALCON___SEABRD_CC1 323796	17.24 -0.32 0.00	16.05 -0.35 0.00	11.17 -0.26 0.00	9.34 -0.25 0.00	9.80 -0.32 0.00	13.66 -0.52 0.00	20.93 -0.58 0.00	22.02 -0.59 0.00	26.77 -0.83 0.00	23.59 -0.88 0.00	30.10 -1.06 0.00	31.64 -1.32 0.00	29.88 -1.37 0.00	27.02 -1.24 0.00	26.37 -1.04 0.00	25.64 -1.07 0.00	31.93 -1.19 0.00	34.42 -1.21 0.00	31.38 -1.27 0.00	28.76 -1.04 0.00	30.70 -1.28 0.00	28.92 -1.21 0.00	19.43 -0.98 0.00	19.65 -1.28 0.00

FALCON___SEABRD_CC2 323797	17.24 -0.32 0.00	16.05 -0.35 0.00	11.17 -0.26 0.00	9.34 -0.25 0.00	9.80 -0.32 0.00	13.66 -0.52 0.00	20.93 -0.58 0.00	22.02 -0.59 0.00	26.77 -0.83 0.00	23.59 -0.88 0.00	30.10 -1.06 0.00	31.64 -1.32 0.00	29.88 -1.37 0.00	27.02 -1.24 0.00	26.37 -1.04 0.00	25.64 -1.07 0.00	31.93 -1.19 0.00	34.42 -1.21 0.00	31.38 -1.27 0.00	28.76 -1.04 0.00	30.70 -1.28 0.00	28.92 -1.21 0.00	19.43 -0.98 0.00	19.65 -1.28 0.00
FAR ROCKAWAY___4 23548	102.29 2.00 -82.74	69.34 1.88 -51.07	66.01 1.29 -53.28	66.72 1.09 -56.03	66.45 1.20 -55.12	72.51 1.63 -56.69	102.99 2.47 -79.00	118.03 2.76 -92.67	118.68 3.61 -87.47	118.59 3.23 -90.89	83.62 4.30 -48.16	81.16 4.52 -43.69	76.15 4.13 -40.77	74.74 3.81 -42.67	74.98 3.70 -43.87	79.19 3.66 -48.82	85.22 4.64 -47.46	103.73 4.92 -63.18	92.94 4.51 -55.78	84.83 4.23 -50.79	80.33 4.51 -43.84	80.58 4.19 -46.27	69.85 2.69 -46.75	55.90 2.70 -32.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	72.59 1.51 -53.53	66.35 1.43 -48.54	65.67 0.97 -53.26	66.38 0.81 -55.98	66.09 0.88 -55.08	67.78 1.23 -52.36	73.19 1.89 -49.78	92.44 2.19 -67.65	88.54 2.95 -57.99	88.55 2.67 -61.41	78.89 3.55 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.12 3.10 -33.61	66.54 3.04 -36.78	78.57 3.77 -41.67	95.53 3.92 -55.98	84.01 3.59 -47.76	75.99 3.43 -42.76	65.26 3.68 -29.60	62.44 3.40 -28.91	59.67 2.16 -37.09	55.01 2.11 -31.97
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	72.59 1.51 -53.53	66.34 1.41 -48.54	65.67 0.97 -53.26	66.38 0.81 -55.98	66.09 0.88 -55.08	67.78 1.23 -52.36	73.19 1.89 -49.78	92.42 2.17 -67.65	88.51 2.92 -57.99	88.52 2.64 -61.41	78.86 3.52 -44.18	70.74 3.69 -34.09	68.43 3.50 -33.67	65.09 3.19 -33.64	64.12 3.10 -33.61	66.51 3.02 -36.78	78.57 3.77 -41.67	95.50 3.88 -55.98	84.01 3.59 -47.76	75.96 3.40 -42.76	65.26 3.68 -29.60	62.44 3.40 -28.91	59.67 2.16 -37.09	54.99 2.09 -31.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	72.57 1.49 -53.53	66.34 1.41 -48.54	65.66 0.96 -53.26	66.37 0.80 -55.98	66.08 0.87 -55.08	67.77 1.22 -52.36	73.17 1.87 -49.78	92.42 2.17 -67.65	88.51 2.92 -57.99	88.52 2.64 -61.41	78.86 3.52 -44.18	70.74 3.69 -34.09	68.39 3.47 -33.67	65.06 3.16 -33.64	64.10 3.07 -33.61	66.51 3.02 -36.78	78.53 3.74 -41.67	95.50 3.88 -55.98	83.97 3.56 -47.76	75.93 3.37 -42.76	65.23 3.64 -29.60	62.41 3.37 -28.91	59.65 2.14 -37.09	54.99 2.09 -31.97
FARRAGUT___LBMP 323566	72.57 1.49 -53.53	66.32 1.39 -48.54	65.66 0.96 -53.26	66.37 0.80 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.15 1.85 -49.78	92.40 2.15 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.83 3.49 -44.18	70.70 3.66 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.48 2.99 -36.78	78.50 3.71 -41.67	95.46 3.85 -55.98	83.94 3.53 -47.76	75.93 3.37 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.97 2.07 -31.97
FENNER___WINDPWR 24204	23.95 0.39 -6.02	22.19 0.34 -5.46	17.66 0.24 -5.99	16.10 0.21 -6.29	16.55 0.23 -6.19	20.41 0.34 -5.89	27.67 0.56 -5.60	30.79 0.59 -7.60	34.79 0.66 -6.53	31.97 0.59 -6.91	36.85 0.72 -4.97	37.58 0.79 -3.84	35.77 0.72 -3.79	32.75 0.71 -3.79	31.86 0.66 -3.78	31.46 0.61 -4.14	38.60 0.79 -4.68	42.85 0.92 -6.29	38.77 0.75 -5.37	35.24 0.63 -4.80	35.95 0.64 -3.33	33.92 0.54 -3.25	24.93 0.35 -4.17	25.00 0.48 -3.59
FIBERTEK___ENERGY 23856	22.96 -0.07 -5.48	21.29 -0.07 -4.97	16.85 -0.03 -5.45	15.29 -0.03 -5.73	15.74 -0.02 -5.64	19.54 0.00 -5.36	26.56 -0.04 -5.09	29.43 -0.09 -6.92	33.34 -0.19 -5.94	30.59 -0.17 -6.29	35.43 -0.25 -4.52	36.18 -0.26 -3.49	34.46 -0.25 -3.45	31.54 -0.17 -3.44	30.66 -0.19 -3.44	30.31 -0.16 -3.76	37.19 -0.20 -4.26	41.25 -0.11 -5.72	37.41 -0.13 -4.88	34.03 -0.15 -4.37	34.85 -0.16 -3.03	32.90 -0.18 -2.96	24.12 -0.08 -3.79	24.19 0.00 -3.27
FITZPATRICK____ 23598	20.44 -0.42 -3.31	19.00 -0.39 -3.00	14.45 -0.27 -3.29	12.82 -0.23 -3.46	13.30 -0.23 -3.41	17.11 -0.31 -3.24	24.05 -0.54 -3.08	26.15 -0.63 -4.18	30.33 -0.86 -3.59	27.51 -0.76 -3.80	32.89 -1.00 -2.73	33.98 -1.09 -2.11	32.31 -1.03 -2.08	29.46 -0.88 -2.08	28.62 -0.88 -2.08	28.15 -0.83 -2.27	34.67 -1.03 -2.57	38.06 -1.03 -3.46	34.63 -0.98 -2.95	31.52 -0.92 -2.64	32.82 -0.99 -1.83	30.98 -0.93 -1.79	22.20 -0.51 -2.29	22.44 -0.46 -1.97
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	73.19 1.49 -54.15	66.87 1.38 -49.10	66.28 0.96 -53.89	67.03 0.81 -56.63	66.71 0.86 -55.73	68.36 1.21 -52.97	73.75 1.87 -50.36	93.10 2.06 -68.44	88.96 2.71 -58.66	89.04 2.45 -62.12	79.15 3.30 -44.69	70.84 3.40 -34.49	68.54 3.22 -34.06	65.20 2.91 -34.03	64.27 2.85 -34.00	66.72 2.80 -37.21	78.86 3.58 -42.15	96.08 3.81 -56.63	84.43 3.46 -48.32	76.28 3.22 -43.26	65.35 3.42 -29.95	62.50 3.13 -29.25	59.94 2.00 -37.53	55.23 1.97 -32.34
FORT ORANGE____ 23900	89.51 1.04 -70.92	81.69 0.98 -64.31	82.69 0.69 -70.57	84.34 0.58 -74.17	83.73 0.62 -72.99	84.44 0.88 -69.38	88.63 1.16 -65.96	113.37 1.13 -89.63	106.44 1.46 -77.38	107.69 1.27 -81.95	91.58 1.46 -58.95	80.03 1.58 -45.49	77.75 1.56 -44.92	74.56 1.41 -44.89	73.64 1.37 -44.85	76.81 1.36 -48.74	90.03 1.66 -55.25	111.71 1.85 -74.22	97.64 1.66 -63.33	87.99 1.49 -56.69	72.86 1.63 -39.25	69.99 1.54 -38.33	70.56 0.96 -49.19	64.40 1.09 -42.39
FORT_DRUM_COGEN 23780	19.77 0.09 -2.13	18.38 0.05 -1.93	13.59 0.03 -2.12	11.87 0.05 -2.23	12.37 0.05 -2.20	16.33 0.06 -2.09	23.78 0.28 -1.98	25.55 0.25 -2.70	30.15 0.22 -2.34	27.06 0.12 -2.47	33.06 0.13 -1.78	34.53 0.20 -1.37	32.77 0.16 -1.36	29.76 0.14 -1.35	28.91 0.14 -1.35	28.23 0.05 -1.47	35.09 0.30 -1.67	38.42 0.54 -2.25	34.74 0.16 -1.92	31.52 0.00 -1.72	33.14 -0.03 -1.19	31.20 -0.09 -1.16	21.84 -0.06 -1.49	22.19 -0.02 -1.28
FPL_FAR_ROCK_GT1 24212	102.29 2.00 -82.74	69.34 1.88 -51.07	66.01 1.29 -53.28	66.72 1.09 -56.03	66.45 1.20 -55.12	72.51 1.63 -56.69	102.99 2.47 -79.00	118.03 2.76 -92.67	118.68 3.61 -87.47	118.59 3.23 -90.89	83.62 4.30 -48.16	81.16 4.52 -43.69	76.15 4.13 -40.77	74.74 3.81 -42.67	74.98 3.70 -43.87	79.19 3.66 -48.82	85.22 4.64 -47.46	103.73 4.92 -63.18	92.94 4.51 -55.78	84.83 4.23 -50.79	80.33 4.51 -43.84	80.58 4.19 -46.27	69.85 2.69 -46.75	55.90 2.70 -32.27
FPL_FAR_ROCK_GT2 23815	102.29 2.00 -82.74	69.34 1.88 -51.07	66.01 1.29 -53.28	66.72 1.09 -56.03	66.45 1.20 -55.12	72.51 1.63 -56.69	102.99 2.47 -79.00	118.03 2.76 -92.67	118.68 3.61 -87.47	118.59 3.23 -90.89	83.62 4.30 -48.16	81.16 4.52 -43.69	76.15 4.13 -40.77	74.74 3.81 -42.67	74.98 3.70 -43.87	79.19 3.66 -48.82	85.22 4.64 -47.46	103.73 4.92 -63.18	92.94 4.51 -55.78	84.83 4.23 -50.79	80.33 4.51 -43.84	80.58 4.19 -46.27	69.85 2.69 -46.75	55.90 2.70 -32.27
FRANKLIN_FALL_HYD 24054	17.31 -0.25 0.00	16.13 -0.26 0.00	11.21 -0.22 0.00	9.40 -0.19 0.00	9.86 -0.26 0.00	13.73 -0.45 0.00	21.06 -0.45 0.00	22.17 -0.43 0.00	26.93 -0.66 0.00	23.83 -0.64 0.00	30.35 -0.81 0.00	32.07 -0.89 0.00	30.35 -0.91 0.00	27.41 -0.85 0.00	26.70 -0.71 0.00	25.88 -0.83 0.00	32.20 -0.93 0.00	34.75 -0.89 0.00	31.64 -1.01 0.00	28.91 -0.89 0.00	30.86 -1.12 0.00	29.19 -0.93 0.00	19.68 -0.73 0.00	19.94 -0.98 0.00

FREEPORT_EQUS_GT1 23764	91.27 1.91 -71.80	69.11 1.80 -50.91	65.94 1.22 -53.28	66.64 1.04 -56.01	66.39 1.14 -55.12	72.31 1.57 -56.55	92.75 2.39 -68.85	112.07 2.64 -86.83	113.37 3.48 -82.29	113.30 3.13 -85.70	83.44 4.11 -48.16	81.00 4.35 -43.69	75.88 4.00 -40.62	73.22 3.67 -41.29	73.77 3.56 -42.79	79.05 3.53 -48.82	84.96 4.37 -47.46	103.41 4.60 -63.18	92.68 4.24 -55.78	84.56 3.96 -50.79	79.90 4.22 -43.70	80.38 4.01 -46.24	67.81 2.59 -44.81	55.64 2.59 -32.12
FREEPORT___CT2 23818	91.27 1.91 -71.80	69.11 1.80 -50.91	65.94 1.22 -53.28	66.64 1.04 -56.01	66.39 1.14 -55.12	72.31 1.57 -56.55	92.75 2.39 -68.85	112.07 2.64 -86.83	113.37 3.48 -82.29	113.30 3.13 -85.70	83.44 4.11 -48.16	81.00 4.35 -43.69	75.88 4.00 -40.62	73.22 3.67 -41.29	73.77 3.56 -42.79	79.05 3.53 -48.82	84.96 4.37 -47.46	103.41 4.60 -63.18	92.68 4.24 -55.78	84.56 3.96 -50.79	79.90 4.22 -43.70	80.38 4.01 -46.24	67.81 2.59 -44.81	55.64 2.59 -32.12
FULTON COGEN____ 23766	21.58 -0.25 -4.27	20.02 -0.25 -3.87	15.52 -0.16 -4.25	13.93 -0.13 -4.47	14.39 -0.13 -4.40	18.20 -0.17 -4.18	25.21 -0.28 -3.97	27.64 -0.36 -5.40	31.71 -0.53 -4.63	28.91 -0.47 -4.91	34.03 -0.66 -3.53	34.99 -0.69 -2.72	33.33 -0.62 -2.69	30.44 -0.51 -2.69	29.58 -0.52 -2.69	29.14 -0.51 -2.94	35.82 -0.63 -3.32	39.57 -0.53 -4.47	35.91 -0.56 -3.81	32.68 -0.54 -3.41	33.77 -0.57 -2.36	31.86 -0.57 -2.31	23.07 -0.31 -2.96	23.23 -0.25 -2.55
FULTON___LFGE 323630	105.15 1.60 -86.00	95.90 1.52 -77.98	98.03 1.02 -85.58	100.43 0.89 -89.94	99.63 1.00 -88.50	99.76 1.45 -84.13	103.82 2.32 -79.98	133.94 2.64 -108.69	124.19 3.17 -93.42	126.24 2.84 -98.93	105.82 3.49 -71.17	91.37 3.49 -54.92	88.56 3.07 -54.24	85.23 2.77 -54.19	84.25 2.69 -54.15	88.48 2.67 -59.10	102.60 3.55 -65.92	128.55 4.35 -88.57	111.94 3.72 -75.56	100.58 3.13 -67.65	82.04 3.23 -46.83	78.76 2.89 -45.74	80.90 1.80 -58.69	73.31 1.80 -50.58
G.F.CEMENT___DRP 24184	95.47 1.47 -76.45	87.12 1.41 -69.32	88.44 0.94 -76.07	90.34 0.80 -79.95	89.66 0.86 -78.67	90.20 1.23 -74.78	94.59 1.98 -71.10	121.46 2.24 -96.61	113.24 2.82 -82.83	114.66 2.47 -87.72	97.29 3.02 -63.11	84.72 3.07 -48.70	82.19 2.84 -48.09	78.88 2.57 -48.05	77.90 2.47 -48.01	81.73 2.48 -52.53	95.76 3.28 -59.36	119.30 3.92 -79.74	104.02 3.33 -68.03	93.61 2.89 -60.91	77.22 3.07 -42.17	74.11 2.80 -41.18	75.01 1.76 -52.84	68.20 1.74 -45.54
GARDENVILLE___LBMP 24039	26.36 -0.95 -9.76	24.55 -0.69 -8.85	20.65 -0.49 -9.71	19.40 -0.40 -10.21	19.80 -0.37 -10.04	23.27 -0.47 -9.55	27.54 -1.61 -7.64	31.07 -1.70 -10.16	30.26 -2.12 -4.79	29.48 -1.88 -6.89	32.67 -2.43 -3.94	33.09 -2.57 -2.70	31.41 -2.41 -2.55	31.95 -2.18 -5.86	31.05 -2.22 -5.86	31.04 -2.08 -6.42	36.47 -2.48 -5.83	40.09 -2.50 -6.95	38.96 -2.25 -8.56	35.60 -2.00 -7.79	35.45 -1.92 -5.39	33.34 -2.05 -5.26	25.86 -1.31 -6.76	26.16 -0.59 -5.82
GENERAL___MILLS 23808	26.46 -0.89 -9.80	24.64 -0.64 -8.89	20.73 -0.46 -9.75	19.48 -0.36 -10.25	19.87 -0.34 -10.08	23.35 -0.43 -9.59	27.61 -1.57 -7.67	31.17 -1.63 -10.20	30.31 -2.07 -4.78	29.54 -1.84 -6.91	32.73 -2.37 -3.94	33.17 -2.47 -2.69	31.46 -2.34 -2.55	32.05 -2.09 -5.88	31.13 -2.17 -5.88	31.15 -2.00 -6.44	36.56 -2.42 -5.85	40.18 -2.42 -6.97	39.13 -2.12 -8.59	35.75 -1.88 -7.82	35.57 -1.82 -5.41	33.45 -1.96 -5.29	25.95 -1.25 -6.78	26.27 -0.50 -5.85
GE_PLASTICS___DRP 24183	87.76 0.95 -69.26	80.10 0.90 -62.80	80.98 0.63 -68.92	82.56 0.53 -72.44	81.97 0.57 -71.28	82.73 0.79 -67.75	87.01 1.08 -64.42	111.29 1.15 -87.54	104.20 1.52 -75.09	105.34 1.34 -79.52	90.02 1.65 -57.21	78.85 1.75 -44.15	76.54 1.69 -43.60	73.35 1.52 -43.56	72.42 1.48 -43.53	75.77 1.47 -47.60	88.86 1.79 -53.95	110.07 1.96 -72.48	96.29 1.79 -61.84	86.81 1.64 -55.36	72.07 1.76 -38.33	69.21 1.66 -37.43	69.49 1.04 -48.03	63.39 1.07 -41.39
GILBOA___1 23756	71.25 0.84 -52.85	65.11 0.79 -47.93	64.62 0.59 -52.59	65.37 0.50 -55.27	65.01 0.50 -54.39	66.58 0.70 -51.70	71.62 0.95 -49.16	90.44 1.04 -66.80	86.24 1.38 -57.26	86.33 1.22 -60.64	76.40 1.62 -43.62	68.33 1.71 -33.66	66.13 1.62 -33.24	62.95 1.47 -33.22	62.03 1.42 -33.19	64.42 1.39 -36.32	75.99 1.72 -41.15	92.77 1.85 -55.28	81.52 1.70 -47.16	73.61 1.58 -42.22	62.94 1.73 -29.23	60.27 1.60 -28.55	58.05 1.00 -36.63	53.52 1.03 -31.57
GILBOA___2 23757	71.25 0.84 -52.85	65.11 0.79 -47.93	64.62 0.59 -52.59	65.37 0.50 -55.27	65.01 0.50 -54.39	66.58 0.70 -51.70	71.62 0.95 -49.16	90.44 1.04 -66.80	86.24 1.38 -57.26	86.33 1.22 -60.64	76.40 1.62 -43.62	68.33 1.71 -33.66	66.13 1.62 -33.24	62.95 1.47 -33.22	62.03 1.42 -33.19	64.42 1.39 -36.32	75.99 1.72 -41.15	92.77 1.85 -55.28	81.52 1.70 -47.16	73.61 1.58 -42.22	62.94 1.73 -29.23	60.27 1.60 -28.55	58.05 1.00 -36.63	53.52 1.03 -31.57
GILBOA___3 23758	71.25 0.84 -52.85	65.11 0.79 -47.93	64.62 0.59 -52.59	65.37 0.50 -55.27	65.01 0.50 -54.39	66.58 0.70 -51.70	71.62 0.95 -49.16	90.44 1.04 -66.80	86.24 1.38 -57.26	86.33 1.22 -60.64	76.40 1.62 -43.62	68.33 1.71 -33.66	66.13 1.62 -33.24	62.95 1.47 -33.22	62.03 1.42 -33.19	64.42 1.39 -36.32	75.99 1.72 -41.15	92.77 1.85 -55.28	81.52 1.70 -47.16	73.61 1.58 -42.22	62.94 1.73 -29.23	60.27 1.60 -28.55	58.05 1.00 -36.63	53.52 1.03 -31.57
GILBOA___4 23759	71.25 0.84 -52.85	65.11 0.79 -47.93	64.62 0.59 -52.59	65.37 0.50 -55.27	65.01 0.50 -54.39	66.58 0.70 -51.70	71.62 0.95 -49.16	90.44 1.04 -66.80	86.24 1.38 -57.26	86.33 1.22 -60.64	76.40 1.62 -43.62	68.33 1.71 -33.66	66.13 1.62 -33.24	62.95 1.47 -33.22	62.03 1.42 -33.19	64.42 1.39 -36.32	75.99 1.72 -41.15	92.77 1.85 -55.28	81.52 1.70 -47.16	73.61 1.58 -42.22	62.94 1.73 -29.23	60.27 1.60 -28.55	58.05 1.00 -36.63	53.52 1.03 -31.57
GILBOA____ 23599	71.25 0.84 -52.85	65.11 0.79 -47.93	64.62 0.59 -52.59	65.37 0.50 -55.27	65.01 0.50 -54.39	66.58 0.70 -51.70	71.62 0.95 -49.16	90.44 1.04 -66.80	86.24 1.38 -57.26	86.33 1.22 -60.64	76.40 1.62 -43.62	68.33 1.71 -33.66	66.13 1.62 -33.24	62.95 1.47 -33.22	62.03 1.42 -33.19	64.42 1.39 -36.32	75.99 1.72 -41.15	92.77 1.85 -55.28	81.52 1.70 -47.16	73.61 1.58 -42.22	62.94 1.73 -29.23	60.27 1.60 -28.55	58.05 1.00 -36.63	53.52 1.03 -31.57
GINNA____ 23603	22.84 -1.05 -6.34	21.19 -0.95 -5.75	17.08 -0.66 -6.31	15.68 -0.55 -6.63	16.10 -0.56 -6.53	19.65 -0.74 -6.21	26.35 -1.35 -6.19	29.64 -1.42 -8.46	33.88 -1.79 -8.08	31.07 -1.57 -8.17	35.19 -2.06 -6.09	35.55 -2.21 -4.80	33.90 -2.09 -4.74	30.47 -1.84 -4.04	29.56 -1.89 -4.04	29.36 -1.76 -4.42	36.38 -2.05 -5.31	40.82 -2.14 -7.32	36.34 -1.99 -5.68	33.05 -1.82 -5.06	33.50 -1.98 -3.50	31.53 -2.02 -3.42	23.52 -1.29 -4.39	23.62 -1.09 -3.78
GLEN PARK____ 23778	19.97 0.16 -2.26	18.54 0.10 -2.05	13.75 0.07 -2.25	12.03 0.08 -2.36	12.54 0.08 -2.33	16.51 0.11 -2.21	24.00 0.39 -2.10	25.82 0.36 -2.86	30.40 0.33 -2.47	27.31 0.22 -2.62	33.29 0.25 -1.88	34.74 0.33 -1.45	32.94 0.25 -1.44	29.95 0.25 -1.43	29.09 0.25 -1.43	28.45 0.19 -1.55	35.36 0.46 -1.77	38.76 0.75 -2.38	35.01 0.33 -2.03	31.77 0.15 -1.82	33.33 0.10 -1.26	31.38 0.03 -1.23	21.99 0.00 -1.58	22.33 0.04 -1.36

GLENWOOD_IC_1_G5 23712	88.74 1.72 -69.47	68.90 1.62 -50.88	65.81 1.10 -53.28	66.52 0.92 -56.00	66.26 1.01 -55.12	72.11 1.40 -56.52	90.35 2.15 -66.68	110.60 2.42 -85.58	111.99 3.20 -81.19	111.92 2.86 -84.59	83.06 3.74 -48.16	80.57 3.92 -43.69	75.60 3.75 -40.59	72.70 3.45 -41.00	73.32 3.34 -42.57	78.78 3.26 -48.82	84.46 3.87 -47.46	102.87 4.06 -63.18	92.19 3.75 -55.78	84.11 3.52 -50.79	79.55 3.90 -43.67	79.98 3.61 -46.24	67.17 2.37 -44.39	55.36 2.34 -32.09
GLENWOOD_IC_2_G1 23688	86.14 1.60 -66.99	68.74 1.51 -50.84	65.74 1.03 -53.28	66.45 0.86 -55.99	66.19 0.94 -55.12	71.98 1.30 -56.49	87.90 2.00 -64.38	109.12 2.26 -84.25	110.60 2.98 -80.02	110.57 2.69 -83.41	82.90 3.58 -48.16	80.43 3.79 -43.69	75.35 3.53 -40.56	72.19 3.25 -40.69	72.89 3.15 -42.32	78.60 3.07 -48.82	84.43 3.84 -47.46	102.84 4.03 -63.18	92.12 3.69 -55.78	84.09 3.49 -50.79	79.39 3.77 -43.64	79.85 3.49 -46.23	66.59 2.23 -43.95	55.18 2.20 -32.06
GLENWOOD_IC_3_G1 23689	86.14 1.60 -66.99	68.74 1.51 -50.84	65.74 1.03 -53.28	66.45 0.86 -55.99	66.19 0.94 -55.12	71.98 1.30 -56.49	87.90 2.00 -64.38	109.12 2.26 -84.25	110.60 2.98 -80.02	110.57 2.69 -83.41	82.90 3.58 -48.16	80.43 3.79 -43.69	75.35 3.53 -40.56	72.19 3.25 -40.69	72.89 3.15 -42.32	78.60 3.07 -48.82	84.43 3.84 -47.46	102.84 4.03 -63.18	92.12 3.69 -55.78	84.09 3.49 -50.79	79.39 3.77 -43.64	79.85 3.49 -46.23	66.59 2.23 -43.95	55.18 2.20 -32.06
GLENWOOD___4 23550	88.74 1.72 -69.47	68.90 1.62 -50.88	65.81 1.10 -53.28	66.52 0.92 -56.00	66.26 1.01 -55.12	72.11 1.40 -56.52	90.35 2.15 -66.68	110.60 2.42 -85.58	111.99 3.20 -81.19	111.92 2.86 -84.59	83.09 3.77 -48.16	80.60 3.95 -43.69	75.60 3.75 -40.59	72.70 3.45 -41.00	73.32 3.34 -42.57	78.78 3.26 -48.82	84.56 3.97 -47.46	102.98 4.17 -63.18	92.25 3.82 -55.78	84.20 3.61 -50.79	79.61 3.96 -43.67	80.01 3.64 -46.24	67.17 2.37 -44.39	55.36 2.34 -32.09
GLENWOOD___5 23614	88.74 1.72 -69.47	68.90 1.62 -50.88	65.81 1.10 -53.28	66.52 0.92 -56.00	66.26 1.01 -55.12	72.11 1.40 -56.52	90.35 2.15 -66.68	110.60 2.42 -85.58	111.99 3.20 -81.19	111.92 2.86 -84.59	83.09 3.77 -48.16	80.60 3.95 -43.69	75.60 3.75 -40.59	72.70 3.45 -41.00	73.32 3.34 -42.57	78.78 3.26 -48.82	84.56 3.97 -47.46	102.98 4.17 -63.18	92.25 3.82 -55.78	84.20 3.61 -50.79	79.61 3.96 -43.67	80.01 3.64 -46.24	67.17 2.37 -44.39	55.36 2.34 -32.09
GLOBAL GREEN_PORT_GT1 23814	88.00 2.69 -67.76	69.74 2.52 -50.83	66.40 1.69 -53.28	67.01 1.43 -55.99	66.82 1.58 -55.12	72.89 2.23 -56.47	89.96 3.35 -65.09	111.06 3.75 -84.71	112.85 4.83 -80.42	112.59 4.31 -83.81	84.65 5.33 -48.16	82.18 5.54 -43.69	76.74 4.94 -40.54	73.29 4.49 -40.54	73.95 4.33 -42.21	79.93 4.41 -48.82	86.38 5.80 -47.46	104.90 6.09 -63.18	94.21 5.75 -55.81	85.93 5.31 -50.82	80.88 5.28 -43.62	81.48 5.12 -46.23	67.99 3.51 -44.07	56.46 3.49 -32.04
GLOBE___DSASP 323697	25.13 -1.56 -9.14	23.47 -1.21 -8.29	19.67 -0.86 -9.10	18.46 -0.70 -9.56	18.84 -0.70 -9.41	22.19 -0.94 -8.94	25.80 -2.63 -6.92	28.99 -2.76 -9.14	27.79 -3.23 -3.42	27.31 -2.84 -5.68	30.33 -3.77 -2.94	30.67 -3.96 -1.67	29.37 -3.63 -1.74	30.23 -3.48 -5.45	29.30 -3.56 -5.45	29.34 -3.34 -5.97	34.18 -4.01 -5.06	37.35 -4.03 -5.74	36.87 -3.79 -8.00	33.79 -3.31 -7.30	33.64 -3.39 -5.05	31.65 -3.40 -4.93	24.66 -2.08 -6.33	25.10 -1.28 -5.45
GOETHSLN___LBMP 323567	72.50 1.42 -53.53	66.27 1.34 -48.54	65.62 0.93 -53.26	66.33 0.76 -55.98	66.04 0.83 -55.08	67.72 1.18 -52.36	73.08 1.78 -49.78	92.33 2.08 -67.65	88.40 2.82 -57.99	88.42 2.54 -61.41	78.73 3.40 -44.18	70.64 3.59 -34.09	68.30 3.38 -33.67	65.01 3.11 -33.64	64.02 2.99 -33.61	66.43 2.94 -36.78	78.40 3.61 -41.67	95.35 3.74 -55.98	83.87 3.46 -47.76	75.84 3.28 -42.76	65.16 3.58 -29.60	62.32 3.28 -28.91	59.59 2.08 -37.09	54.90 2.01 -31.97
GOODYEAR_LAKE_HYD 323669	34.60 0.79 -16.26	31.87 0.74 -14.74	28.13 0.53 -16.18	27.04 0.45 -17.00	27.33 0.48 -16.73	30.77 0.68 -15.90	37.71 1.08 -15.12	44.35 1.20 -20.54	46.81 1.54 -17.67	44.55 1.37 -18.71	46.39 1.78 -13.46	45.19 1.84 -10.39	43.20 1.69 -10.26	40.06 1.55 -10.25	39.13 1.48 -10.24	39.32 1.44 -11.17	47.37 1.89 -12.36	54.42 2.17 -16.61	48.69 1.86 -14.17	44.16 1.67 -12.69	42.55 1.79 -8.78	40.27 1.57 -8.58	32.38 0.96 -11.01	31.41 1.00 -9.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.20 0.11 -17.55	32.43 0.13 -15.91	28.99 0.10 -17.46	28.03 0.09 -18.35	28.30 0.11 -18.06	31.52 0.17 -17.16	37.65 0.11 -16.03	44.45 0.11 -21.74	45.54 0.11 -17.84	43.83 0.10 -19.26	44.93 0.13 -13.65	43.55 0.17 -10.43	41.69 0.13 -10.31	39.41 0.17 -10.98	38.49 0.11 -10.97	38.84 0.13 -12.00	46.60 0.20 -13.27	53.60 0.32 -17.64	48.56 0.29 -15.61	44.07 0.27 -14.00	42.06 0.39 -9.69	39.83 0.24 -9.46	32.68 0.12 -12.14	31.70 0.31 -10.47
GOUDEY___7 23579	35.22 0.12 -17.55	32.45 0.15 -15.91	28.99 0.10 -17.46	28.04 0.10 -18.35	28.31 0.12 -18.06	31.54 0.18 -17.16	37.67 0.13 -16.03	44.48 0.14 -21.74	45.57 0.14 -17.84	43.83 0.10 -19.26	44.97 0.16 -13.65	43.59 0.20 -10.43	41.73 0.16 -10.31	39.44 0.20 -10.98	38.52 0.14 -10.97	38.87 0.16 -12.00	46.63 0.23 -13.27	53.63 0.36 -17.64	48.59 0.33 -15.61	44.10 0.30 -14.00	42.08 0.41 -9.69	39.86 0.27 -9.46	32.68 0.12 -12.14	31.70 0.31 -10.47
GOUDEY___8 23580	35.20 0.11 -17.55	32.43 0.13 -15.91	28.99 0.10 -17.46	28.03 0.09 -18.35	28.30 0.11 -18.06	31.52 0.17 -17.16	37.65 0.11 -16.03	44.45 0.11 -21.74	45.54 0.11 -17.84	43.83 0.10 -19.26	44.93 0.13 -13.65	43.55 0.17 -10.43	41.69 0.13 -10.31	39.41 0.17 -10.98	38.49 0.11 -10.97	38.84 0.13 -12.00	46.60 0.20 -13.27	53.60 0.32 -17.64	48.56 0.29 -15.61	44.07 0.27 -14.00	42.06 0.39 -9.69	39.83 0.24 -9.46	32.68 0.12 -12.14	31.70 0.31 -10.47
GOWANUS_GT1_1 24077	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT1_2 24078	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT1_3 24079	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98

GOWANUS_GT1_4 24080	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT1_5 24084	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT1_6 24111	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT1_7 24112	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT1_8 24113	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT2_1 24114	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT2_2 24115	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT2_3 24116	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT2_4 24117	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT2_5 24118	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT2_6 24119	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT2_7 24120	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT2_8 24121	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT3_1 24122	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT3_2 24123	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98



GOWANUS_GT3_3 24124	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT3_4 24125	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT3_5 24126	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT3_6 24127	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT3_7 24128	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT3_8 24129	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT4_1 24130	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT4_2 24131	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT4_3 24132	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT4_4 24133	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT4_5 24134	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT4_6 24135	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT4_7 24136	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GOWANUS_GT4_8 24137	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GREENIDGE___3 23582	28.30 -0.10 -10.85	26.15 -0.08 -9.84	22.19 -0.05 -10.80	20.91 -0.03 -11.35	21.30 0.00 -11.17	24.85 0.04 -10.62	31.21 -0.13 -9.82	35.77 -0.13 -13.30	38.03 -0.22 -10.66	35.93 -0.17 -11.63	39.05 -0.28 -8.17	38.87 -0.30 -6.21	37.12 -0.28 -6.14	34.80 -0.23 -6.77	33.88 -0.30 -6.77	33.84 -0.27 -7.40	40.99 -0.23 -8.09	46.15 -0.18 -10.69	42.11 -0.19 -9.65	38.35 -0.12 -8.66	37.88 -0.10 -5.99	35.71 -0.27 -5.85	27.70 -0.22 -7.51	27.44 0.04 -6.47

GREENIDGE___4 23583	28.30 -0.10 -10.85	26.15 -0.08 -9.84	22.19 -0.05 -10.80	20.91 -0.03 -11.35	21.30 0.00 -11.17	24.85 0.04 -10.62	31.21 -0.13 -9.82	35.77 -0.13 -13.30	38.03 -0.22 -10.66	35.93 -0.17 -11.63	39.05 -0.28 -8.17	38.87 -0.30 -6.21	37.12 -0.28 -6.14	34.80 -0.23 -6.77	33.88 -0.30 -6.77	33.84 -0.27 -7.40	40.99 -0.23 -8.09	46.15 -0.18 -10.69	42.11 -0.19 -9.65	38.35 -0.12 -8.66	37.88 -0.10 -5.99	35.71 -0.27 -5.85	27.70 -0.22 -7.51	27.44 0.04 -6.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
GROVEVILLE___HYD 323602	73.19 1.49 -54.15	66.87 1.38 -49.10	66.28 0.96 -53.89	67.03 0.81 -56.63	66.71 0.86 -55.73	68.36 1.21 -52.97	73.75 1.87 -50.36	93.10 2.06 -68.44	88.96 2.71 -58.66	89.04 2.45 -62.12	79.15 3.30 -44.69	70.84 3.40 -34.49	68.54 3.22 -34.06	65.20 2.91 -34.03	64.27 2.85 -34.00	66.72 2.80 -37.21	78.86 3.58 -42.15	96.08 3.81 -56.63	84.43 3.46 -48.32	76.28 3.22 -43.26	65.35 3.42 -29.95	62.50 3.13 -29.25	59.94 2.00 -37.53	55.23 1.97 -32.34
HAMPSHIRE___PAPER_HYD 323593	17.34 -0.21 0.00	16.16 -0.23 0.00	11.26 -0.17 0.00	9.46 -0.13 0.00	9.96 -0.17 0.00	13.88 -0.31 0.00	21.17 -0.35 0.00	22.24 -0.36 0.00	27.07 -0.53 0.00	23.98 -0.49 0.00	30.50 -0.66 0.00	32.46 -0.49 0.00	30.76 -0.50 0.00	27.75 -0.51 0.00	26.95 -0.47 0.00	26.01 -0.69 0.00	32.40 -0.73 0.00	34.99 -0.64 0.00	31.81 -0.85 0.00	28.94 -0.87 0.00	30.99 -0.99 0.00	29.37 -0.75 0.00	19.96 -0.45 0.00	20.44 -0.48 0.00
HARDSCRABBLE_WT_PWR 323673	16.88 0.60 1.26	15.77 0.52 1.15	10.53 0.35 1.26	8.57 0.30 1.32	9.14 0.31 1.30	13.38 0.43 1.24	20.96 0.62 1.18	21.64 0.63 1.60	27.02 0.77 1.35	23.75 0.71 1.43	31.16 1.03 1.03	33.32 1.15 0.79	31.60 1.12 0.78	28.52 1.05 0.78	27.62 0.99 0.78	26.75 0.91 0.87	33.27 1.13 0.98	35.57 1.25 1.32	32.58 1.04 1.12	29.67 0.86 1.01	32.15 0.86 0.70	30.23 0.78 0.68	20.07 0.53 0.87	20.74 0.57 0.75
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	69.22 1.30 -50.37	63.30 1.23 -45.67	62.40 0.85 -50.12	62.98 0.71 -52.68	62.73 0.77 -51.84	64.54 1.08 -49.27	70.02 1.66 -46.85	88.09 1.83 -63.66	84.59 2.43 -54.57	84.44 2.18 -57.79	75.69 2.96 -41.57	68.13 3.10 -32.08	65.85 2.91 -31.68	62.57 2.66 -31.66	61.62 2.58 -31.63	63.89 2.56 -34.62	75.58 3.25 -39.21	91.73 3.42 -52.68	80.76 3.17 -44.94	72.96 2.92 -40.24	63.00 3.17 -27.86	60.22 2.89 -27.20	57.16 1.84 -34.91	52.81 1.80 -30.08
HARZA MOOSE___RIVER 24016	17.88 0.33 0.00	16.67 0.28 0.00	11.63 0.19 0.00	9.78 0.18 0.00	10.32 0.19 0.00	14.44 0.26 0.00	22.03 0.52 0.00	23.12 0.52 0.00	28.20 0.61 0.00	24.98 0.51 0.00	31.75 0.59 0.00	33.65 0.69 0.00	31.88 0.62 0.00	28.85 0.59 0.00	27.96 0.55 0.00	27.16 0.45 0.00	33.82 0.70 0.00	36.56 0.92 0.00	33.27 0.62 0.00	30.28 0.48 0.00	32.46 0.48 0.00	30.52 0.39 0.00	20.66 0.25 0.00	21.22 0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	72.71 1.61 -53.54	66.43 1.49 -48.54	65.73 1.03 -53.27	66.43 0.85 -55.99	66.15 0.93 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.46 3.53 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.47 3.43 -28.91	59.77 2.25 -37.11	55.12 2.22 -31.98
HEMPSTEAD____ 23647	89.60 1.79 -70.25	68.96 1.67 -50.89	65.85 1.14 -53.28	66.56 0.96 -56.00	66.31 1.06 -55.12	72.18 1.46 -56.53	91.14 2.22 -67.41	111.09 2.49 -86.00	112.44 3.28 -81.56	112.39 2.96 -84.96	83.22 3.89 -48.16	80.73 4.09 -43.69	75.67 3.81 -40.60	72.86 3.50 -41.10	73.43 3.37 -42.64	78.84 3.31 -48.82	84.73 4.14 -47.46	103.16 4.35 -63.18	92.42 3.98 -55.78	84.32 3.73 -50.79	79.69 4.03 -43.68	80.13 3.77 -46.24	67.37 2.43 -44.53	55.45 2.43 -32.10
HICKLING___1 23621	31.44 -0.05 -13.94	29.03 0.00 -12.64	25.30 0.00 -13.87	24.19 0.02 -14.58	24.52 0.05 -14.34	27.93 0.11 -13.63	33.87 -0.13 -12.48	39.35 -0.13 -16.88	40.51 -0.22 -13.14	38.79 -0.22 -14.54	40.96 -0.31 -10.11	40.36 -0.26 -7.67	38.53 -0.28 -7.55	36.73 -0.20 -8.67	35.80 -0.27 -8.66	35.97 -0.21 -9.48	43.10 -0.27 -10.24	49.01 -0.07 -13.45	44.97 -0.07 -12.38	40.87 -0.06 -11.12	39.77 0.10 -7.70	37.55 -0.09 -7.52	29.90 -0.16 -9.65	29.43 0.19 -8.31
HICKLING___2 23622	31.44 -0.05 -13.94	29.03 0.00 -12.64	25.30 0.00 -13.87	24.19 0.02 -14.58	24.52 0.05 -14.34	27.93 0.11 -13.63	33.87 -0.13 -12.48	39.35 -0.13 -16.88	40.51 -0.22 -13.14	38.79 -0.22 -14.54	40.96 -0.31 -10.11	40.36 -0.26 -7.67	38.53 -0.28 -7.55	36.73 -0.20 -8.67	35.80 -0.27 -8.66	35.97 -0.21 -9.48	43.10 -0.27 -10.24	49.01 -0.07 -13.45	44.97 -0.07 -12.38	40.87 -0.06 -11.12	39.77 0.10 -7.70	37.55 -0.09 -7.52	29.90 -0.16 -9.65	29.43 0.19 -8.31
HIGH FALLS___HY 23754	71.77 1.30 -52.92	65.59 1.21 -47.99	64.94 0.85 -52.66	65.65 0.71 -55.35	65.35 0.76 -54.46	67.02 1.06 -51.77	72.41 1.68 -49.22	91.32 1.83 -66.89	87.33 2.40 -57.33	87.34 2.15 -60.72	77.80 2.96 -43.68	69.69 3.03 -33.71	67.39 2.84 -33.29	64.12 2.60 -33.26	63.17 2.52 -33.23	65.61 2.54 -36.37	77.64 3.31 -41.20	94.48 3.49 -55.35	83.08 3.20 -47.22	75.01 2.92 -42.28	64.35 3.10 -29.27	61.51 2.80 -28.58	58.89 1.80 -36.68	54.27 1.74 -31.61
HILLBURN___GT 23639	69.92 1.30 -51.07	63.93 1.23 -46.31	63.10 0.85 -50.82	63.71 0.71 -53.41	63.45 0.77 -52.55	65.22 1.08 -49.96	70.69 1.68 -47.50	89.00 1.85 -64.54	85.41 2.48 -55.32	85.29 2.23 -58.59	76.36 3.06 -42.15	68.68 3.20 -32.52	66.38 3.00 -32.12	63.10 2.74 -32.10	62.14 2.66 -32.07	64.42 2.62 -35.09	76.16 3.28 -39.75	92.46 3.42 -53.40	81.39 3.17 -45.56	73.58 2.98 -40.79	63.49 3.26 -28.24	60.69 2.98 -27.58	57.68 1.88 -35.39	53.27 1.84 -30.50
HISHELDN_WT_PWR 323625	27.03 -0.88 -10.35	25.11 -0.67 -9.39	21.23 -0.50 -10.30	20.01 -0.41 -10.82	20.39 -0.38 -10.65	23.82 -0.50 -10.12	28.35 -1.55 -8.39	32.20 -1.60 -11.20	31.79 -1.99 -6.18	30.85 -1.76 -8.14	33.79 -2.34 -4.97	33.98 -2.47 -3.49	32.34 -2.31 -3.39	32.44 -2.09 -6.27	31.54 -2.14 -6.27	31.57 -2.00 -6.87	37.22 -2.42 -6.51	41.18 -2.42 -7.97	39.61 -2.16 -9.11	36.10 -1.97 -8.26	35.78 -1.92 -5.72	33.69 -2.02 -5.58	26.25 -1.33 -7.17	26.43 -0.67 -6.18
HOLTSVILLE_IC_1 23690	87.38 2.09 -67.74	69.20 1.98 -50.83	66.04 1.33 -53.28	66.71 1.12 -55.99	66.51 1.27 -55.12	72.42 1.76 -56.47	89.21 2.62 -65.07	110.17 2.87 -84.70	111.76 3.75 -80.41	111.65 3.38 -83.80	83.59 4.27 -48.16	81.09 4.45 -43.69	75.80 4.00 -40.54	72.44 3.65 -40.53	73.13 3.51 -42.21	79.11 3.58 -48.82	85.19 4.60 -47.46	103.55 4.74 -63.18	92.94 4.47 -55.81	84.80 4.17 -50.82	79.85 4.25 -43.62	80.45 4.10 -46.23	67.30 2.82 -44.06	55.79 2.82 -32.04

HOLTSVILLE_IC_10 23699	87.47 2.14 -67.78	69.24 2.02 -50.83	66.08 1.37 -53.28	66.75 1.17 -55.99	66.55 1.31 -55.12	72.48 1.82 -56.47	89.31 2.69 -65.11	110.30 2.98 -84.71	111.92 3.89 -80.43	111.79 3.50 -83.82	83.78 4.46 -48.16	81.29 4.65 -43.69	75.99 4.19 -40.54	72.55 3.73 -40.56	73.26 3.62 -42.22	79.27 3.74 -48.82	85.42 4.84 -47.46	103.80 4.99 -63.18	93.17 4.70 -55.81	85.01 4.38 -50.82	79.98 4.38 -43.62	80.63 4.28 -46.23	67.38 2.90 -44.07	55.86 2.89 -32.04
HOLTSVILLE_IC_2 23691	87.38 2.09 -67.74	69.20 1.98 -50.83	66.04 1.33 -53.28	66.71 1.12 -55.99	66.51 1.27 -55.12	72.42 1.76 -56.47	89.21 2.62 -65.07	110.17 2.87 -84.70	111.76 3.75 -80.41	111.65 3.38 -83.80	83.59 4.27 -48.16	81.09 4.45 -43.69	75.80 4.00 -40.54	72.44 3.65 -40.53	73.13 3.51 -42.21	79.11 3.58 -48.82	85.19 4.60 -47.46	103.55 4.74 -63.18	92.94 4.47 -55.81	84.80 4.17 -50.82	79.85 4.25 -43.62	80.45 4.10 -46.23	67.30 2.82 -44.06	55.79 2.82 -32.04
HOLTSVILLE_IC_3 23692	87.38 2.09 -67.74	69.20 1.98 -50.83	66.04 1.33 -53.28	66.71 1.12 -55.99	66.51 1.27 -55.12	72.42 1.76 -56.47	89.21 2.62 -65.07	110.17 2.87 -84.70	111.76 3.75 -80.41	111.65 3.38 -83.80	83.59 4.27 -48.16	81.09 4.45 -43.69	75.80 4.00 -40.54	72.44 3.65 -40.53	73.13 3.51 -42.21	79.11 3.58 -48.82	85.19 4.60 -47.46	103.55 4.74 -63.18	92.94 4.47 -55.81	84.80 4.17 -50.82	79.85 4.25 -43.62	80.45 4.10 -46.23	67.30 2.82 -44.06	55.79 2.82 -32.04
HOLTSVILLE_IC_4 23693	87.38 2.09 -67.74	69.20 1.98 -50.83	66.04 1.33 -53.28	66.71 1.12 -55.99	66.51 1.27 -55.12	72.42 1.76 -56.47	89.21 2.62 -65.07	110.17 2.87 -84.70	111.76 3.75 -80.41	111.65 3.38 -83.80	83.59 4.27 -48.16	81.09 4.45 -43.69	75.80 4.00 -40.54	72.44 3.65 -40.53	73.13 3.51 -42.21	79.11 3.58 -48.82	85.19 4.60 -47.46	103.55 4.74 -63.18	92.94 4.47 -55.81	84.80 4.17 -50.82	79.85 4.25 -43.62	80.45 4.10 -46.23	67.30 2.82 -44.06	55.79 2.82 -32.04
HOLTSVILLE_IC_5 23694	87.38 2.09 -67.74	69.20 1.98 -50.83	66.04 1.33 -53.28	66.71 1.12 -55.99	66.51 1.27 -55.12	72.42 1.76 -56.47	89.21 2.62 -65.07	110.17 2.87 -84.70	111.76 3.75 -80.41	111.65 3.38 -83.80	83.59 4.27 -48.16	81.09 4.45 -43.69	75.80 4.00 -40.54	72.44 3.65 -40.53	73.13 3.51 -42.21	79.11 3.58 -48.82	85.19 4.60 -47.46	103.55 4.74 -63.18	92.94 4.47 -55.81	84.80 4.17 -50.82	79.85 4.25 -43.62	80.45 4.10 -46.23	67.30 2.82 -44.06	55.79 2.82 -32.04
HOLTSVILLE_IC_6 23695	87.47 2.14 -67.78	69.24 2.02 -50.83	66.08 1.37 -53.28	66.75 1.17 -55.99	66.55 1.31 -55.12	72.48 1.82 -56.47	89.31 2.69 -65.11	110.30 2.98 -84.71	111.92 3.89 -80.43	111.79 3.50 -83.82	83.78 4.46 -48.16	81.29 4.65 -43.69	75.99 4.19 -40.54	72.55 3.73 -40.56	73.26 3.62 -42.22	79.27 3.74 -48.82	85.42 4.84 -47.46	103.80 4.99 -63.18	93.17 4.70 -55.81	85.01 4.38 -50.82	79.98 4.38 -43.62	80.63 4.28 -46.23	67.38 2.90 -44.07	55.86 2.89 -32.04
HOLTSVILLE_IC_7 23696	87.47 2.14 -67.78	69.24 2.02 -50.83	66.08 1.37 -53.28	66.75 1.17 -55.99	66.55 1.31 -55.12	72.48 1.82 -56.47	89.31 2.69 -65.11	110.30 2.98 -84.71	111.92 3.89 -80.43	111.79 3.50 -83.82	83.78 4.46 -48.16	81.29 4.65 -43.69	75.99 4.19 -40.54	72.55 3.73 -40.56	73.26 3.62 -42.22	79.27 3.74 -48.82	85.42 4.84 -47.46	103.80 4.99 -63.18	93.17 4.70 -55.81	85.01 4.38 -50.82	79.98 4.38 -43.62	80.63 4.28 -46.23	67.38 2.90 -44.07	55.86 2.89 -32.04
HOLTSVILLE_IC_8 23697	87.47 2.14 -67.78	69.24 2.02 -50.83	66.08 1.37 -53.28	66.75 1.17 -55.99	66.55 1.31 -55.12	72.48 1.82 -56.47	89.31 2.69 -65.11	110.30 2.98 -84.71	111.92 3.89 -80.43	111.79 3.50 -83.82	83.78 4.46 -48.16	81.29 4.65 -43.69	75.99 4.19 -40.54	72.55 3.73 -40.56	73.26 3.62 -42.22	79.27 3.74 -48.82	85.42 4.84 -47.46	103.80 4.99 -63.18	93.17 4.70 -55.81	85.01 4.38 -50.82	79.98 4.38 -43.62	80.63 4.28 -46.23	67.38 2.90 -44.07	55.86 2.89 -32.04
HOLTSVILLE_IC_9 23698	87.47 2.14 -67.78	69.24 2.02 -50.83	66.08 1.37 -53.28	66.75 1.17 -55.99	66.55 1.31 -55.12	72.48 1.82 -56.47	89.31 2.69 -65.11	110.30 2.98 -84.71	111.92 3.89 -80.43	111.79 3.50 -83.82	83.78 4.46 -48.16	81.29 4.65 -43.69	75.99 4.19 -40.54	72.55 3.73 -40.56	73.26 3.62 -42.22	79.27 3.74 -48.82	85.42 4.84 -47.46	103.80 4.99 -63.18	93.17 4.70 -55.81	85.01 4.38 -50.82	79.98 4.38 -43.62	80.63 4.28 -46.23	67.38 2.90 -44.07	55.86 2.89 -32.04
HOWARD_WT_PWR 323690	28.88 -0.37 -11.70	26.73 -0.28 -10.61	22.87 -0.21 -11.64	21.68 -0.15 -12.24	22.05 -0.12 -12.04	25.51 -0.13 -11.45	31.15 -0.62 -10.26	35.81 -0.63 -13.84	36.94 -0.80 -10.14	35.36 -0.66 -11.55	38.21 -0.81 -7.86	38.00 -0.86 -5.90	36.18 -0.88 -5.79	34.76 -0.73 -7.24	33.77 -0.88 -7.23	33.77 -0.86 -7.92	40.42 -1.03 -8.33	45.57 -0.86 -10.79	42.24 -0.78 -10.37	38.40 -0.74 -9.34	37.74 -0.70 -6.46	35.54 -0.90 -6.31	27.82 -0.69 -8.10	27.66 -0.25 -6.98
HQ_GEN_CEDARS 23644	17.13 -0.42 0.00	15.98 -0.41 0.00	11.13 -0.30 0.00	9.33 -0.26 0.00	9.82 -0.30 0.00	13.71 -0.48 0.00	20.95 -0.56 0.00	22.04 -0.56 0.00	26.83 -0.77 0.00	23.78 -0.68 0.00	30.29 -0.87 0.00	32.10 -0.86 0.00	30.45 -0.81 0.00	27.41 -0.85 0.00	26.65 -0.77 0.00	25.83 -0.88 0.00	32.03 -1.09 0.00	34.46 -1.18 0.00	31.51 -1.14 0.00	28.76 -1.04 0.00	30.80 -1.18 0.00	29.13 -0.99 0.00	19.76 -0.65 0.00	20.17 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	17.13 -0.42 0.00	15.98 -0.41 0.00	11.13 -0.30 0.00	9.33 -0.26 0.00	9.82 -0.30 0.00	13.71 -0.48 0.00	20.95 -0.56 0.00	22.04 -0.56 0.00	26.83 -0.77 0.00	23.78 -0.68 0.00	30.29 -0.87 0.00	32.10 -0.86 0.00	30.45 -0.81 0.00	27.41 -0.85 0.00	26.65 -0.77 0.00	25.83 -0.88 0.00	32.03 -1.09 0.00	34.46 -1.18 0.00	31.51 -1.14 0.00	28.76 -1.04 0.00	30.80 -1.18 0.00	29.13 -0.99 0.00	19.76 -0.65 0.00	20.17 -0.75 0.00
HQ_GEN_IMPORT 323601	17.17 -0.39 0.00	16.03 -0.36 0.00	11.17 -0.26 0.00	9.37 -0.22 0.00	9.88 -0.24 0.00	13.83 -0.35 0.00	21.06 -0.45 0.00	22.15 -0.45 0.00	27.02 -0.58 0.00	23.93 -0.54 0.00	30.47 -0.69 0.00	32.23 -0.73 0.00	30.57 -0.69 0.00	27.58 -0.68 0.00	26.78 -0.63 0.00	26.07 -0.64 0.00	32.33 -0.80 0.00	34.71 -0.93 0.00	31.84 -0.82 0.00	29.06 -0.74 0.00	31.15 -0.83 0.00	29.37 -0.75 0.00	19.90 -0.51 0.00	20.34 -0.59 0.00
HQ_GEN_WHEEL 23651	17.17 -0.39 0.00	16.03 -0.36 0.00	11.17 -0.26 0.00	9.37 -0.22 0.00	9.88 -0.24 0.00	13.83 -0.35 0.00	21.06 -0.45 0.00	22.15 -0.45 0.00	27.02 -0.58 0.00	23.93 -0.54 0.00	30.47 -0.69 0.00	32.23 -0.73 0.00	30.57 -0.69 0.00	27.58 -0.68 0.00	26.78 -0.63 0.00	26.07 -0.64 0.00	32.33 -0.80 0.00	34.71 -0.93 0.00	31.84 -0.82 0.00	29.06 -0.74 0.00	31.15 -0.83 0.00	29.37 -0.75 0.00	19.90 -0.51 0.00	20.34 -0.59 0.00
HUDSON_AVE_GT_3 23810	72.59 1.51 -53.53	66.34 1.41 -48.54	65.67 0.97 -53.26	66.38 0.81 -55.98	66.08 0.87 -55.08	67.78 1.23 -52.36	73.19 1.89 -49.78	92.42 2.17 -67.65	88.54 2.95 -57.99	88.55 2.67 -61.41	78.86 3.52 -44.18	70.74 3.69 -34.09	68.43 3.50 -33.67	65.09 3.19 -33.64	64.12 3.10 -33.61	66.51 3.02 -36.78	78.57 3.77 -41.67	95.50 3.88 -55.98	84.01 3.59 -47.76	75.96 3.40 -42.76	65.26 3.68 -29.60	62.44 3.40 -28.91	59.67 2.16 -37.09	54.99 2.09 -31.97

HUDSON AVE_GT_4 23540	72.59	66.34	65.67	66.38	66.08	67.78	73.19	92.42	88.54	88.55	78.86	70.74	68.43	65.09	64.12	66.51	78.57	95.50	84.01	75.96	65.26	62.44	59.67	54.99
	1.51	1.41	0.97	0.81	0.87	1.23	1.89	2.17	2.95	2.67	3.52	3.69	3.50	3.19	3.10	3.02	3.77	3.88	3.59	3.40	3.68	3.40	2.16	2.09
	-53.53	-48.54	-53.26	-55.98	-55.08	-52.36	-49.78	-67.65	-57.99	-61.41	-44.18	-34.09	-33.67	-33.64	-33.61	-36.78	-41.67	-55.98	-47.76	-42.76	-29.60	-28.91	-37.09	-31.97
HUDSON AVE_GT_5 23657	72.59	66.34	65.67	66.38	66.08	67.78	73.19	92.42	88.54	88.55	78.86	70.74	68.43	65.09	64.12	66.51	78.57	95.50	84.01	75.96	65.26	62.44	59.67	54.99
	1.51	1.41	0.97	0.81	0.87	1.23	1.89	2.17	2.95	2.67	3.52	3.69	3.50	3.19	3.10	3.02	3.77	3.88	3.59	3.40	3.68	3.40	2.16	2.09
	-53.53	-48.54	-53.26	-55.98	-55.08	-52.36	-49.78	-67.65	-57.99	-61.41	-44.18	-34.09	-33.67	-33.64	-33.61	-36.78	-41.67	-55.98	-47.76	-42.76	-29.60	-28.91	-37.09	-31.97
HUDSON_AVE_10 24168	72.54	66.29	65.63	66.34	66.05	67.74	73.12	92.38	88.48	88.50	78.76	70.64	68.33	65.01	64.04	66.43	78.47	95.39	83.91	75.90	65.19	62.35	59.65	54.95
	1.46	1.36	0.94	0.77	0.84	1.19	1.83	2.12	2.90	2.62	3.43	3.59	3.41	3.11	3.02	2.94	3.68	3.78	3.50	3.34	3.61	3.31	2.14	2.05
	-53.53	-48.54	-53.26	-55.98	-55.08	-52.36	-49.78	-67.65	-57.99	-61.41	-44.18	-34.09	-33.67	-33.64	-33.61	-36.78	-41.67	-55.98	-47.76	-42.76	-29.60	-28.91	-37.09	-31.97
HUNTER MOUNT___DRP 323613	77.51	70.78	70.63	71.63	71.24	72.62	77.68	98.44	93.36	93.75	82.16	72.93	70.66	67.39	66.47	69.25	81.74	100.18	87.90	79.25	67.11	64.22	62.63	57.51
	1.35	1.25	0.88	0.75	0.80	1.11	1.66	1.76	2.26	2.03	2.62	2.64	2.53	2.29	2.25	2.27	2.98	3.24	2.94	2.62	2.72	2.44	1.59	1.57
	-58.61	-53.14	-58.32	-61.29	-60.31	-57.33	-54.51	-74.07	-63.50	-67.25	-48.38	-37.33	-36.87	-36.84	-36.81	-40.27	-45.63	-61.30	-52.30	-46.82	-32.42	-31.66	-40.62	-35.01
HUNTINGTON_RES_REC 323705	88.84	68.50	65.92	66.64	66.43	72.26	90.74	111.17	112.75	112.70	83.28	80.93	75.87	71.54	72.28	79.16	84.79	102.87	92.96	84.52	78.80	80.39	67.35	55.04
	1.37	1.28	1.21	1.06	1.18	1.60	2.13	2.67	3.67	3.35	3.96	4.28	4.06	2.60	2.55	3.63	4.21	4.06	4.47	3.87	3.20	4.04	2.51	2.07
	-69.92	-50.83	-53.28	-55.99	-55.12	-56.47	-67.09	-85.90	-81.48	-84.88	-48.16	-43.69	-40.55	-40.68	-42.31	-48.82	-47.46	-63.17	-55.83	-50.84	-43.62	-46.23	-44.43	-32.05
HUNTLEY___63 23557	25.68	23.97	20.05	18.79	19.20	22.66	26.53	29.74	28.31	27.88	31.13	31.58	30.10	31.24	30.32	30.29	35.29	38.44	38.03	34.84	34.73	32.65	25.29	25.69
	-1.12	-0.82	-0.59	-0.48	-0.46	-0.58	-1.89	-1.99	-2.43	-2.10	-2.77	-2.93	-2.72	-2.52	-2.58	-2.43	-2.88	-2.89	-2.71	-2.36	-2.37	-2.47	-1.53	-0.75
	-9.25	-8.39	-9.21	-9.68	-9.52	-9.05	-6.91	-9.13	-3.14	-5.51	-2.74	-1.55	-1.56	-5.49	-5.49	-6.02	-5.05	-5.69	-8.08	-7.38	-5.11	-4.99	-6.41	-5.52
HUNTLEY___64 23558	25.68	23.97	20.05	18.79	19.20	22.66	26.53	29.74	28.31	27.88	31.13	31.58	30.10	31.24	30.32	30.29	35.29	38.44	38.03	34.84	34.73	32.65	25.29	25.69
	-1.12	-0.82	-0.59	-0.48	-0.46	-0.58	-1.89	-1.99	-2.43	-2.10	-2.77	-2.93	-2.72	-2.52	-2.58	-2.43	-2.88	-2.89	-2.71	-2.36	-2.37	-2.47	-1.53	-0.75
	-9.25	-8.39	-9.21	-9.68	-9.52	-9.05	-6.91	-9.13	-3.14	-5.51	-2.74	-1.55	-1.56	-5.49	-5.49	-6.02	-5.05	-5.69	-8.08	-7.38	-5.11	-4.99	-6.41	-5.52
HUNTLEY___65 23559	25.68	23.97	20.05	18.79	19.20	22.66	26.53	29.74	28.31	27.88	31.13	31.58	30.10	31.24	30.32	30.29	35.29	38.44	38.03	34.84	34.73	32.65	25.29	25.69
	-1.12	-0.82	-0.59	-0.48	-0.46	-0.58	-1.89	-1.99	-2.43	-2.10	-2.77	-2.93	-2.72	-2.52	-2.58	-2.43	-2.88	-2.89	-2.71	-2.36	-2.37	-2.47	-1.53	-0.75
	-9.25	-8.39	-9.21	-9.68	-9.52	-9.05	-6.91	-9.13	-3.14	-5.51	-2.74	-1.55	-1.56	-5.49	-5.49	-6.02	-5.05	-5.69	-8.08	-7.38	-5.11	-4.99	-6.41	-5.52
HUNTLEY___66 23560	25.68	23.97	20.05	18.79	19.20	22.66	26.53	29.74	28.31	27.88	31.13	31.58	30.10	31.24	30.32	30.29	35.29	38.44	38.03	34.84	34.73	32.65	25.29	25.69
	-1.12	-0.82	-0.59	-0.48	-0.46	-0.58	-1.89	-1.99	-2.43	-2.10	-2.77	-2.93	-2.72	-2.52	-2.58	-2.43	-2.88	-2.89	-2.71	-2.36	-2.37	-2.47	-1.53	-0.75
	-9.25	-8.39	-9.21	-9.68	-9.52	-9.05	-6.91	-9.13	-3.14	-5.51	-2.74	-1.55	-1.56	-5.49	-5.49	-6.02	-5.05	-5.69	-8.08	-7.38	-5.11	-4.99	-6.41	-5.52
HUNTLEY___67 23561	25.85	24.10	20.23	18.98	19.38	22.80	26.85	30.24	29.31	28.61	31.78	32.29	30.59	31.30	30.39	30.40	35.65	39.12	38.14	34.88	34.74	32.70	25.39	25.75
	-1.16	-0.87	-0.62	-0.51	-0.49	-0.64	-1.98	-2.08	-2.60	-2.27	-2.96	-3.13	-2.94	-2.63	-2.69	-2.51	-3.05	-3.10	-2.81	-2.47	-2.46	-2.53	-1.57	-0.82
	-9.46	-8.58	-9.41	-9.89	-9.73	-9.25	-7.32	-9.71	-4.31	-6.42	-3.58	-2.47	-2.27	-5.67	-5.67	-6.21	-5.57	-6.58	-8.29	-7.55	-5.23	-5.10	-6.55	-5.64
HUNTLEY___68 23562	25.85	24.10	20.23	18.98	19.38	22.80	26.85	30.24	29.31	28.61	31.78	32.29	30.59	31.30	30.39	30.40	35.65	39.12	38.14	34.88	34.74	32.70	25.39	25.75
	-1.16	-0.87	-0.62	-0.51	-0.49	-0.64	-1.98	-2.08	-2.60	-2.27	-2.96	-3.13	-2.94	-2.63	-2.69	-2.51	-3.05	-3.10	-2.81	-2.47	-2.46	-2.53	-1.57	-0.82
	-9.46	-8.58	-9.41	-9.89	-9.73	-9.25	-7.32	-9.71	-4.31	-6.42	-3.58	-2.47	-2.27	-5.67	-5.67	-6.21	-5.57	-6.58	-8.29	-7.55	-5.23	-5.10	-6.55	-5.64
HYLAND___LFGE 323620	27.46	25.44	21.20	19.83	20.27	24.01	30.62	34.90	37.63	35.35	39.03	39.07	37.27	34.83	33.77	33.67	41.13	46.35	42.18	38.34	38.17	35.81	27.33	27.25
	0.33	0.36	0.24	0.22	0.28	0.45	0.43	0.54	0.58	0.59	0.62	0.56	0.56	0.59	0.38	0.43	0.83	1.21	1.01	0.89	0.89	0.51	0.29	0.61
	-9.58	-8.69	-9.53	-10.02	-9.86	-9.37	-8.68	-11.76	-9.45	-10.30	-7.25	-5.55	-5.45	-5.98	-5.97	-6.54	-7.17	-9.50	-8.52	-7.64	-5.29	-5.17	-6.63	-5.71
INDECK___CORINTH 23802	95.58	87.21	88.58	90.50	89.81	90.32	94.67	121.63	113.27	114.74	97.26	84.68	82.13	78.84	77.88	81.73	95.75	119.32	103.97	93.58	77.11	74.01	75.00	68.17
	1.37	1.31	0.87	0.74	0.80	1.15	1.87	2.15	2.68	2.37	2.86	2.93	2.69	2.43	2.36	2.35	3.15	3.78	3.14	2.74	2.88	2.62	1.63	1.61
	-76.66	-69.51	-76.28	-80.16	-78.88	-74.98	-71.29	-96.88	-82.99	-87.90	-63.23	-48.79	-48.19	-48.15	-48.11	-52.68	-59.48	-79.91	-68.17	-61.03	-42.26	-41.27	-52.95	-45.64
INDECK___ILION 23567	16.73	15.64	10.45	8.50	9.07	13.29	20.83	21.53	26.88	23.63	30.91	33.02	31.29	28.21	27.34	26.53	33.01	35.28	32.35	29.52	32.02	30.14	19.99	20.66
	0.44	0.39	0.27	0.23	0.24	0.34	0.50	0.52	0.64	0.59	0.78	0.86	0.81	0.73	0.71	0.69	0.86	0.96	0.82	0.71	0.74	0.69	0.45	0.48
	1.26	1.15	1.26	1.32	1.30	1.24	1.18	1.60	1.35	1.43	1.03	0.79	0.78	0.78	0.78	0.87	0.98	1.32	1.12	1.01	0.70	0.68	0.87	0.75
INDECK___OLEAN 23982	27.79	25.85	21.94	20.72	21.11	24.61	29.54	33.57	33.25	32.15	35.21	35.49	33.68	33.63	32.71	32.77	38.66	42.96	41.09	37.47	37.33	35.10	27.20	27.29
	-0.60	-0.38	-0.27	-0.21	-0.17	-0.18	-0.86	-0.93	-1.27	-1.17	-1.46	-1.42	-1.41	-1.21	-1.29	-1.15	-1.42	-1.28	-1.11	-0.98	-0.64	-0.87	-0.72	-0.10
	-10.84	-9.83	-10.79	-11.34	-11.15	-10.60	-8.89	-11.89	-6.92	-8.86	-5.52	-3.95	-3.83	-6.59	-6.58	-7.21	-6.96	-8.61	-9.55	-8.65	-5.99	-5.85	-7.50	-6.47

INDECK___OSWEGO 23783	21.35 -0.32 -4.12	19.83 -0.29 -3.73	15.33 -0.19 -4.10	13.74 -0.16 -4.31	14.20 -0.16 -4.24	18.00 -0.21 -4.03	24.98 -0.37 -3.83	27.36 -0.45 -5.20	31.40 -0.66 -4.47	28.61 -0.59 -4.73	33.78 -0.78 -3.40	34.76 -0.82 -2.63	33.07 -0.78 -2.59	30.20 -0.65 -2.59	29.34 -0.66 -2.59	28.90 -0.64 -2.83	35.57 -0.76 -3.20	39.23 -0.71 -4.30	35.61 -0.72 -3.67	32.41 -0.68 -3.29	33.52 -0.73 -2.28	31.66 -0.69 -2.22	22.90 -0.37 -2.85	23.07 -0.31 -2.46
INDECK___YERKES 23781	25.70 -1.11 -9.25	23.98 -0.80 -8.39	20.06 -0.58 -9.21	18.80 -0.47 -9.68	19.21 -0.45 -9.52	22.66 -0.58 -9.05	26.53 -1.89 -6.91	29.76 -1.97 -9.13	28.33 -2.40 -3.14	27.88 -2.10 -5.51	31.16 -2.74 -2.74	31.61 -2.90 -1.55	30.13 -2.69 -1.56	31.24 -2.52 -5.49	30.35 -2.55 -5.49	30.32 -2.40 -6.02	35.32 -2.85 -5.05	38.47 -2.85 -5.69	38.06 -2.68 -8.08	34.84 -2.36 -7.38	34.73 -2.37 -5.11	32.68 -2.44 -4.99	25.31 -1.51 -6.41	25.71 -0.73 -5.52
INDIAN POINT_GT_1 24139	71.90 1.35 -53.00	65.71 1.26 -48.05	65.03 0.87 -52.73	65.74 0.73 -55.42	65.44 0.78 -54.54	67.13 1.11 -51.84	72.50 1.70 -49.29	91.50 1.92 -66.98	87.57 2.57 -57.41	87.59 2.33 -60.80	78.04 3.15 -43.74	70.00 3.30 -33.75	67.69 3.10 -33.33	64.39 2.83 -33.31	63.43 2.74 -33.28	65.80 2.67 -36.42	77.72 3.34 -41.25	94.55 3.49 -55.42	83.17 3.23 -47.28	75.15 3.01 -42.33	64.58 3.29 -29.31	61.79 3.04 -28.62	59.04 1.90 -36.73	54.44 1.86 -31.65
INDIAN POINT_GT_2 23659	71.90 1.35 -53.00	65.71 1.26 -48.05	65.03 0.87 -52.73	65.74 0.73 -55.42	65.44 0.78 -54.54	67.13 1.11 -51.84	72.50 1.70 -49.29	91.50 1.92 -66.98	87.57 2.57 -57.41	87.59 2.33 -60.80	78.04 3.15 -43.74	70.00 3.30 -33.75	67.69 3.10 -33.33	64.39 2.83 -33.31	63.43 2.74 -33.28	65.80 2.67 -36.42	77.72 3.34 -41.25	94.55 3.49 -55.42	83.17 3.23 -47.28	75.15 3.01 -42.33	64.58 3.29 -29.31	61.79 3.04 -28.62	59.04 1.90 -36.73	54.44 1.86 -31.65
INDIAN POINT_GT_3 24019	71.90 1.35 -53.00	65.71 1.26 -48.05	65.03 0.87 -52.73	65.74 0.73 -55.42	65.44 0.78 -54.54	67.13 1.11 -51.84	72.50 1.70 -49.29	91.50 1.92 -66.98	87.57 2.57 -57.41	87.59 2.33 -60.80	78.04 3.15 -43.74	70.00 3.30 -33.75	67.69 3.10 -33.33	64.39 2.83 -33.31	63.43 2.74 -33.28	65.80 2.67 -36.42	77.72 3.34 -41.25	94.55 3.49 -55.42	83.17 3.23 -47.28	75.15 3.01 -42.33	64.58 3.29 -29.31	61.79 3.04 -28.62	59.04 1.90 -36.73	54.44 1.86 -31.65
INDIAN POINT___2 23530	71.19 1.32 -52.32	65.08 1.25 -47.44	64.34 0.85 -52.06	65.02 0.71 -54.71	64.73 0.77 -53.84	66.44 1.08 -51.18	71.83 1.66 -48.66	90.60 1.88 -66.12	86.78 2.51 -56.67	86.74 2.25 -60.02	77.39 3.06 -43.18	69.51 3.23 -33.32	67.19 3.03 -32.90	63.91 2.77 -32.88	62.95 2.69 -32.85	65.30 2.64 -35.95	77.13 3.28 -40.72	93.77 3.42 -54.71	82.50 3.17 -46.68	74.58 2.98 -41.79	64.17 3.26 -28.93	61.39 3.01 -28.25	58.55 1.88 -36.25	54.01 1.84 -31.24
INDIAN POINT___3 23531	71.90 1.33 -53.02	65.71 1.25 -48.07	65.05 0.86 -52.76	65.76 0.72 -55.45	65.47 0.78 -54.56	67.14 1.09 -51.86	72.50 1.68 -49.31	91.48 1.88 -67.01	87.54 2.51 -57.43	87.57 2.28 -60.83	78.00 3.09 -43.76	69.95 3.23 -33.77	67.64 3.03 -33.35	64.35 2.77 -33.32	63.40 2.69 -33.29	65.79 2.64 -36.43	77.68 3.28 -41.27	94.53 3.46 -55.44	83.16 3.20 -47.30	75.14 2.98 -42.35	64.56 3.26 -29.32	61.77 3.01 -28.63	59.03 1.88 -36.74	54.45 1.86 -31.66
IP CORINTH___1 23988	95.58 1.37 -76.66	87.21 1.31 -69.51	88.58 0.87 -76.28	90.50 0.74 -80.16	89.81 0.80 -78.88	90.32 1.15 -74.98	94.67 1.87 -71.29	121.63 2.15 -96.88	113.27 2.68 -82.99	114.74 2.37 -87.90	97.26 2.86 -63.23	84.68 2.93 -48.79	82.13 2.69 -48.19	78.84 2.43 -48.15	77.88 2.36 -48.11	81.73 2.35 -52.68	95.75 3.15 -59.48	119.32 3.78 -79.91	103.97 3.14 -68.17	93.58 2.74 -61.03	77.11 2.88 -42.26	74.01 2.62 -41.27	75.00 1.63 -52.95	68.17 1.61 -45.64
IP___TICONDEROGA 23804	96.36 2.28 -76.52	87.94 2.16 -69.39	89.02 1.44 -76.15	90.86 1.24 -80.03	90.21 1.34 -78.75	90.93 1.89 -74.85	95.74 3.05 -71.17	122.73 3.41 -96.71	114.60 4.11 -82.89	115.87 3.62 -87.79	98.71 4.39 -63.15	86.14 4.45 -48.73	83.48 4.09 -48.12	80.02 3.67 -48.09	79.03 3.56 -48.05	82.87 3.58 -52.59	97.36 4.84 -59.40	121.28 5.84 -79.80	105.64 4.90 -68.09	95.02 4.26 -60.96	78.69 4.51 -42.20	75.40 4.07 -41.21	75.87 2.57 -52.88	69.03 2.53 -45.58
ISLIP_RES_REC 323679	87.38 2.19 -67.63	69.30 2.08 -50.83	66.13 1.42 -53.28	66.79 1.21 -55.99	66.59 1.35 -55.12	72.55 1.89 -56.47	89.26 2.78 -64.97	110.31 3.07 -84.63	111.98 4.03 -80.35	111.81 3.60 -83.75	83.97 4.64 -48.16	81.49 4.85 -43.69	76.15 4.34 -40.55	72.70 3.87 -40.56	73.40 3.76 -42.23	79.40 3.87 -48.82	85.62 5.03 -47.46	104.05 5.24 -63.18	93.36 4.90 -55.80	85.18 4.56 -50.82	80.18 4.57 -43.62	80.81 4.46 -46.23	67.44 2.98 -44.05	55.92 2.95 -32.04
JARVIS____ 23743	16.41 0.12 1.26	15.36 0.12 1.15	10.25 0.08 1.26	8.35 0.08 1.32	8.91 0.08 1.30	13.06 0.11 1.24	20.49 0.15 1.18	21.16 0.16 1.60	26.44 0.19 1.35	23.21 0.17 1.43	30.35 0.22 1.03	32.43 0.26 0.79	30.72 0.25 0.78	27.70 0.23 0.78	26.85 0.22 0.78	26.05 0.21 0.87	32.41 0.26 0.98	34.64 0.32 1.32	31.79 0.26 1.12	29.04 0.24 1.01	31.54 0.25 0.70	29.69 0.24 0.68	19.70 0.16 0.87	20.36 0.19 0.75
JENNISON___1 23625	37.34 0.83 -18.96	34.34 0.75 -17.19	30.83 0.54 -18.87	29.88 0.46 -19.83	30.12 0.49 -19.51	33.43 0.70 -18.55	40.06 1.12 -17.43	47.43 1.17 -23.66	48.79 1.46 -19.73	46.92 1.30 -21.16	47.88 1.65 -15.07	46.23 1.71 -11.56	44.28 1.59 -11.42	41.64 1.50 -11.88	40.71 1.42 -11.87	41.11 1.41 -12.99	49.49 1.92 -14.45	57.23 2.31 -19.28	51.42 1.93 -16.83	46.56 1.67 -15.09	44.25 1.82 -10.45	41.86 1.54 -10.20	34.40 0.90 -13.09	33.29 1.09 -11.28
JENNISON___2 23626	37.34 0.83 -18.96	34.34 0.75 -17.19	30.83 0.54 -18.87	29.88 0.46 -19.83	30.12 0.49 -19.51	33.43 0.70 -18.55	40.06 1.12 -17.43	47.43 1.17 -23.66	48.79 1.46 -19.73	46.92 1.30 -21.16	47.88 1.65 -15.07	46.23 1.71 -11.56	44.28 1.59 -11.42	41.64 1.50 -11.88	40.71 1.42 -11.87	41.11 1.41 -12.99	49.49 1.92 -14.45	57.23 2.31 -19.28	51.42 1.93 -16.83	46.56 1.67 -15.09	44.25 1.82 -10.45	41.86 1.54 -10.20	34.40 0.90 -13.09	33.29 1.09 -11.28
JERICHO_RISE_WT_PWR 323719	17.08 -0.47 0.00	15.90 -0.49 0.00	11.07 -0.37 0.00	9.26 -0.34 0.00	9.71 -0.42 0.00	13.55 -0.64 0.00	20.76 -0.75 0.00	21.81 -0.79 0.00	26.55 -1.05 0.00	23.44 -1.03 0.00	29.88 -1.28 0.00	31.51 -1.45 0.00	29.76 -1.50 0.00	26.90 -1.36 0.00	26.21 -1.21 0.00	25.48 -1.23 0.00	31.67 -1.46 0.00	34.10 -1.53 0.00	31.12 -1.53 0.00	28.50 -1.31 0.00	30.45 -1.53 0.00	28.71 -1.42 0.00	19.31 -1.10 0.00	19.57 -1.36 0.00
KCE_NY_1 323755	95.24 1.35 -76.34	86.91 1.29 -69.22	88.26 0.87 -75.96	90.17 0.74 -79.83	89.48 0.80 -78.56	90.00 1.14 -74.67	94.23 1.72 -71.00	121.00 1.92 -96.48	113.02 2.43 -82.99	114.49 2.13 -87.89	97.01 2.62 -63.23	84.45 2.70 -48.79	81.97 2.53 -48.18	78.70 2.29 -48.15	77.74 2.22 -48.11	81.36 2.19 -52.46	95.45 2.85 -59.48	118.85 3.31 -79.90	103.77 2.94 -68.17	93.40 2.56 -61.03	76.98 2.75 -42.25	73.92 2.53 -41.26	74.98 1.61 -52.95	68.19 1.63 -45.63

KEDC PORT_JEFF_GT2 24210	87.61 2.07 -67.98	69.17 1.95 -50.83	66.06 1.35 -53.28	66.73 1.14 -55.99	66.53 1.29 -55.12	72.45 1.79 -56.47	89.44 2.62 -65.30	110.37 2.94 -84.83	111.99 3.86 -80.53	111.86 3.47 -83.92	83.69 4.36 -48.16	81.23 4.58 -43.69	75.93 4.13 -40.54	72.47 3.65 -40.56	73.15 3.51 -42.23	79.21 3.69 -48.82	85.32 4.74 -47.46	103.66 4.85 -63.18	93.10 4.64 -55.81	84.92 4.29 -50.82	79.89 4.29 -43.62	80.57 4.22 -46.23	67.38 2.86 -44.10	55.77 2.80 -32.04
KEDC PORT_JEFF_GT3 24211	87.61 2.07 -67.98	69.17 1.95 -50.83	66.06 1.35 -53.28	66.73 1.14 -55.99	66.53 1.29 -55.12	72.45 1.79 -56.47	89.44 2.62 -65.30	110.37 2.94 -84.83	111.99 3.86 -80.53	111.86 3.47 -83.92	83.69 4.36 -48.16	81.23 4.58 -43.69	75.93 4.13 -40.54	72.47 3.65 -40.56	73.15 3.51 -42.23	79.21 3.69 -48.82	85.32 4.74 -47.46	103.66 4.85 -63.18	93.10 4.64 -55.81	84.92 4.29 -50.82	79.89 4.29 -43.62	80.57 4.22 -46.23	67.38 2.86 -44.10	55.77 2.80 -32.04
KEDC_GLWD_GT4 24219	88.74 1.72 -69.47	68.90 1.62 -50.88	65.81 1.10 -53.28	66.52 0.92 -56.00	66.26 1.01 -55.12	72.11 1.40 -56.52	90.35 2.15 -66.68	110.60 2.42 -85.58	111.99 3.20 -81.19	111.92 2.86 -84.59	83.06 3.74 -48.16	80.57 3.92 -43.69	75.60 3.75 -40.59	72.70 3.45 -41.00	73.32 3.34 -42.57	78.78 3.26 -48.82	84.46 3.87 -47.46	102.87 4.06 -63.18	92.19 3.75 -55.78	84.11 3.52 -50.79	79.55 3.90 -43.67	79.98 3.61 -46.24	67.17 2.37 -44.39	55.36 2.34 -32.09
KEDC_GLWD_GT5 24220	88.74 1.72 -69.47	68.90 1.62 -50.88	65.81 1.10 -53.28	66.52 0.92 -56.00	66.26 1.01 -55.12	72.11 1.40 -56.52	90.35 2.15 -66.68	110.60 2.42 -85.58	111.99 3.20 -81.19	111.92 2.86 -84.59	83.06 3.74 -48.16	80.57 3.92 -43.69	75.60 3.75 -40.59	72.70 3.45 -41.00	73.32 3.34 -42.57	78.78 3.26 -48.82	84.46 3.87 -47.46	102.87 4.06 -63.18	92.19 3.75 -55.78	84.11 3.52 -50.79	79.55 3.90 -43.67	79.98 3.61 -46.24	67.17 2.37 -44.39	55.36 2.34 -32.09
KENSICO____ 23655	72.37 1.40 -53.42	66.15 1.33 -48.43	65.49 0.90 -53.15	66.21 0.76 -55.86	65.92 0.82 -54.97	67.59 1.15 -52.25	72.96 1.76 -49.68	92.12 2.01 -67.51	88.17 2.71 -57.86	88.17 2.42 -61.28	78.51 3.27 -44.08	70.40 3.43 -34.02	68.07 3.22 -33.59	64.77 2.94 -33.57	63.81 2.85 -33.54	66.19 2.78 -36.71	78.18 3.48 -41.58	95.13 3.64 -55.86	83.68 3.36 -47.66	75.63 3.16 -42.67	64.94 3.42 -29.54	62.14 3.16 -28.85	59.43 2.00 -37.02	54.77 1.95 -31.90
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	69.24 1.32 -50.37	63.30 1.23 -45.67	62.40 0.85 -50.12	62.99 0.72 -52.68	62.73 0.77 -51.84	64.54 1.08 -49.27	70.06 1.70 -46.85	88.09 1.83 -63.66	84.59 2.43 -54.57	84.43 2.18 -57.79	75.69 2.96 -41.57	68.07 3.03 -32.08	65.81 2.87 -31.68	62.54 2.63 -31.66	61.59 2.55 -31.63	63.89 2.56 -34.61	75.65 3.31 -39.21	91.84 3.53 -52.68	80.83 3.23 -44.94	72.99 2.95 -40.24	62.97 3.14 -27.86	60.16 2.83 -27.20	57.12 1.80 -34.91	52.77 1.76 -30.08
KIAC_JFK_GT1 23816	72.54 1.46 -53.53	66.29 1.36 -48.54	65.63 0.94 -53.26	66.34 0.77 -55.98	66.06 0.85 -55.08	67.75 1.21 -52.36	73.17 1.87 -49.78	92.42 2.17 -67.65	88.54 2.95 -57.99	88.57 2.69 -61.41	78.73 3.40 -44.18	70.64 3.59 -34.09	68.33 3.41 -33.67	65.01 3.11 -33.64	64.04 3.02 -33.61	66.43 2.94 -36.78	78.47 3.68 -41.67	95.39 3.78 -55.98	83.91 3.50 -47.76	75.96 3.40 -42.76	65.23 3.64 -29.60	62.38 3.34 -28.91	59.73 2.23 -37.09	54.97 2.07 -31.97
KIAC_JFK_GT2 23817	72.54 1.46 -53.53	66.29 1.36 -48.54	65.63 0.94 -53.26	66.34 0.77 -55.98	66.06 0.85 -55.08	67.75 1.21 -52.36	73.17 1.87 -49.78	92.42 2.17 -67.65	88.54 2.95 -57.99	88.57 2.69 -61.41	78.73 3.40 -44.18	70.64 3.59 -34.09	68.33 3.41 -33.67	65.01 3.11 -33.64	64.04 3.02 -33.61	66.43 2.94 -36.78	78.47 3.68 -41.67	95.39 3.78 -55.98	83.91 3.50 -47.76	75.96 3.40 -42.76	65.23 3.64 -29.60	62.38 3.34 -28.91	59.73 2.23 -37.09	54.97 2.07 -31.97
KINTIGH____ 23543	25.10 -1.37 -8.92	23.43 -1.05 -8.09	19.55 -0.75 -8.87	18.31 -0.61 -9.33	18.71 -0.60 -9.18	22.12 -0.79 -8.72	26.03 -2.28 -6.79	29.18 -2.42 -8.99	28.03 -3.01 -3.44	27.45 -2.67 -5.65	30.68 -3.43 -2.95	31.03 -3.63 -1.70	29.62 -3.41 -1.76	30.54 -3.05 -5.33	29.61 -3.13 -5.33	29.63 -2.91 -5.84	34.57 -3.54 -4.99	37.63 -3.71 -5.70	37.13 -3.33 -7.81	34.00 -2.92 -7.12	33.93 -2.97 -4.93	31.95 -2.98 -4.81	24.75 -1.84 -6.17	25.18 -1.07 -5.32
LACHUTE____HYDRO 323717	96.36 2.28 -76.52	87.94 2.16 -69.39	89.02 1.44 -76.15	90.86 1.24 -80.03	90.21 1.34 -78.75	90.93 1.89 -74.85	95.74 3.05 -71.17	122.73 3.41 -96.71	114.60 4.11 -82.89	115.87 3.62 -87.79	98.71 4.39 -63.15	86.14 4.45 -48.73	83.48 4.09 -48.12	80.02 3.67 -48.09	79.03 3.56 -48.05	82.87 3.58 -52.59	97.36 4.84 -59.40	121.28 5.84 -79.80	105.64 4.90 -68.09	95.02 4.26 -60.96	78.69 4.51 -42.20	75.40 4.07 -41.21	75.87 2.57 -52.88	69.03 2.53 -45.58
LEDERLE____ 23769	70.48 1.35 -51.58	64.44 1.28 -46.77	63.63 0.88 -51.32	64.27 0.74 -53.94	64.00 0.80 -53.08	65.76 1.12 -50.45	71.20 1.72 -47.97	89.71 1.92 -65.18	86.04 2.57 -55.87	85.94 2.30 -59.17	76.87 3.15 -42.57	69.10 3.30 -32.85	66.79 3.10 -32.44	63.50 2.83 -32.41	62.54 2.74 -32.39	64.85 2.70 -35.44	76.65 3.38 -40.15	93.13 3.56 -53.93	81.97 3.30 -46.02	74.07 3.07 -41.20	63.86 3.36 -28.52	61.05 3.07 -27.85	58.10 1.94 -35.74	53.63 1.90 -30.80
LINDEN COGEN____ 23786	72.48 1.40 -53.53	66.27 1.34 -48.54	65.61 0.91 -53.26	66.33 0.76 -55.98	66.04 0.83 -55.08	67.71 1.16 -52.36	73.08 1.78 -49.78	92.33 2.08 -67.65	88.40 2.82 -57.99	88.42 2.54 -61.41	78.73 3.40 -44.18	70.64 3.59 -34.09	68.30 3.38 -33.67	64.98 3.08 -33.64	64.02 2.99 -33.61	66.43 2.94 -36.78	78.40 3.61 -41.67	95.35 3.74 -55.98	83.84 3.43 -47.76	75.84 3.28 -42.76	65.13 3.55 -29.60	62.32 3.28 -28.91	59.59 2.08 -37.09	54.90 2.01 -31.97
LIPA_MISC_IPP 23656	87.45 2.14 -67.76	69.25 2.03 -50.83	66.06 1.35 -53.28	66.74 1.15 -55.99	66.53 1.29 -55.12	72.46 1.80 -56.47	89.29 2.69 -65.09	110.24 2.94 -84.70	111.85 3.83 -80.42	111.73 3.45 -83.81	83.62 4.30 -48.16	81.13 4.48 -43.69	75.77 3.97 -40.54	72.42 3.62 -40.54	73.10 3.48 -42.21	79.11 3.58 -48.82	85.26 4.67 -47.46	103.59 4.78 -63.18	93.00 4.54 -55.81	84.86 4.23 -50.82	79.79 4.19 -43.62	80.48 4.13 -46.23	67.36 2.88 -44.07	55.86 2.89 -32.04
LISF____SOLAR 323691	87.51 2.19 -67.76	69.29 2.07 -50.83	66.09 1.38 -53.28	66.75 1.17 -55.99	66.55 1.31 -55.12	72.49 1.83 -56.47	89.36 2.75 -65.09	110.32 3.01 -84.71	111.94 3.92 -80.42	111.81 3.52 -83.81	83.69 4.36 -48.16	81.23 4.58 -43.69	75.84 4.03 -40.54	72.50 3.70 -40.54	73.19 3.56 -42.21	79.16 3.63 -48.82	85.32 4.74 -47.46	103.69 4.88 -63.18	93.07 4.61 -55.81	84.92 4.29 -50.82	79.89 4.29 -43.62	80.54 4.19 -46.23	67.42 2.94 -44.07	55.90 2.93 -32.04
LITTLE FALLS____HYD 24013	17.06 0.77 1.26	15.95 0.70 1.15	10.65 0.48 1.26	8.67 0.40 1.32	9.25 0.43 1.30	13.55 0.60 1.24	21.20 0.86 1.18	21.89 0.88 1.60	27.35 1.11 1.35	24.02 0.98 1.43	31.47 1.34 1.03	33.65 1.48 0.79	31.91 1.44 0.78	28.81 1.33 0.78	27.89 1.26 0.78	27.01 1.17 0.87	33.60 1.46 0.98	35.96 1.64 1.32	32.94 1.40 1.12	29.99 1.19 1.01	32.53 1.25 0.70	30.59 1.14 0.68	20.32 0.78 0.87	20.99 0.82 0.75

LI_NEWBRDGE___DRP 323616	84.16 1.77 -64.84	68.88 1.67 -50.81	65.84 1.13 -53.28	66.54 0.96 -55.99	66.31 1.06 -55.12	72.11 1.46 -56.46	86.11 2.22 -62.38	108.17 2.46 -83.10	109.82 3.23 -79.00	109.76 2.91 -82.39	83.12 3.80 -48.16	80.67 4.02 -43.69	75.51 3.72 -40.53	72.09 3.42 -40.41	72.84 3.32 -42.11	78.76 3.23 -48.82	84.69 4.11 -47.46	103.09 4.27 -63.18	92.39 3.95 -55.78	84.29 3.70 -50.79	79.59 4.00 -43.61	80.06 3.70 -46.23	66.41 2.43 -43.57	55.38 2.43 -32.03
LOCKPORT___CC1 323769	25.16 -1.30 -8.91	23.49 -0.98 -8.08	19.60 -0.70 -8.87	18.35 -0.57 -9.32	18.74 -0.56 -9.17	22.18 -0.72 -8.72	25.79 -2.02 -6.30	28.73 -2.13 -8.26	26.52 -2.65 -1.57	26.37 -2.35 -4.25	29.75 -3.02 -1.62	30.27 -3.23 -0.54	28.86 -3.00 -0.60	30.73 -2.74 -5.22	29.94 -2.69 -5.21	29.83 -2.59 -5.71	34.41 -3.12 -4.40	37.02 -3.24 -4.62	37.33 -3.07 -7.75	34.20 -2.71 -7.11	34.12 -2.78 -4.92	32.10 -2.83 -4.81	24.83 -1.76 -6.17	25.28 -0.96 -5.32
LOCKPORT___CC2 323770	25.16 -1.30 -8.91	23.49 -0.98 -8.08	19.60 -0.70 -8.87	18.35 -0.57 -9.32	18.74 -0.56 -9.17	22.18 -0.72 -8.72	25.79 -2.02 -6.30	28.73 -2.13 -8.26	26.52 -2.65 -1.57	26.37 -2.35 -4.25	29.75 -3.02 -1.62	30.27 -3.23 -0.54	28.86 -3.00 -0.60	30.73 -2.74 -5.22	29.94 -2.69 -5.21	29.83 -2.59 -5.71	34.41 -3.12 -4.40	37.02 -3.24 -4.62	37.33 -3.07 -7.75	34.20 -2.71 -7.11	34.12 -2.78 -4.92	32.10 -2.83 -4.81	24.83 -1.76 -6.17	25.28 -0.96 -5.32
LOCKPORT___CC3 323771	25.16 -1.30 -8.91	23.49 -0.98 -8.08	19.60 -0.70 -8.87	18.35 -0.57 -9.32	18.74 -0.56 -9.17	22.18 -0.72 -8.72	25.79 -2.02 -6.30	28.73 -2.13 -8.26	26.52 -2.65 -1.57	26.37 -2.35 -4.25	29.75 -3.02 -1.62	30.27 -3.23 -0.54	28.86 -3.00 -0.60	30.73 -2.74 -5.22	29.94 -2.69 -5.21	29.83 -2.59 -5.71	34.41 -3.12 -4.40	37.02 -3.24 -4.62	37.33 -3.07 -7.75	34.20 -2.71 -7.11	34.12 -2.78 -4.92	32.10 -2.83 -4.81	24.83 -1.76 -6.17	25.28 -0.96 -5.32
LONG_LAKE_PHOENIX 24014	21.58 -0.25 -4.27	20.02 -0.25 -3.87	15.52 -0.16 -4.25	13.93 -0.13 -4.47	14.39 -0.13 -4.40	18.20 -0.17 -4.18	25.21 -0.28 -3.97	27.64 -0.36 -5.40	31.71 -0.53 -4.63	28.91 -0.47 -4.91	34.03 -0.66 -3.53	34.99 -0.69 -2.72	33.33 -0.62 -2.69	30.44 -0.51 -2.69	29.58 -0.52 -2.69	29.14 -0.51 -2.94	35.82 -0.63 -3.32	39.57 -0.53 -4.47	35.91 -0.56 -3.81	32.68 -0.54 -3.41	33.77 -0.57 -2.36	31.86 -0.57 -2.31	23.07 -0.31 -2.96	23.23 -0.25 -2.55
LOVETT___3 23632	70.63 1.28 -51.79	64.57 1.21 -46.96	63.80 0.83 -51.54	64.45 0.69 -54.16	64.18 0.75 -53.30	65.92 1.06 -50.66	71.30 1.61 -48.17	89.87 1.81 -65.46	86.13 2.43 -56.11	86.07 2.18 -59.42	76.90 2.99 -42.75	69.11 3.16 -32.99	66.81 2.97 -32.57	63.52 2.71 -32.55	62.57 2.63 -32.52	64.89 2.59 -35.59	76.65 3.21 -40.32	93.18 3.39 -54.16	81.97 3.10 -46.21	74.10 2.92 -41.37	63.82 3.20 -28.64	61.05 2.95 -27.97	58.14 1.84 -35.89	53.68 1.82 -30.93
LOVETT___4 23642	70.63 1.28 -51.79	64.57 1.21 -46.96	63.80 0.83 -51.54	64.45 0.69 -54.16	64.18 0.75 -53.30	65.92 1.06 -50.66	71.30 1.61 -48.17	89.87 1.81 -65.46	86.13 2.43 -56.11	86.07 2.18 -59.42	76.90 2.99 -42.75	69.11 3.16 -32.99	66.81 2.97 -32.57	63.52 2.71 -32.55	62.57 2.63 -32.52	64.89 2.59 -35.59	76.65 3.21 -40.32	93.18 3.39 -54.16	81.97 3.10 -46.21	74.10 2.92 -41.37	63.82 3.20 -28.64	61.05 2.95 -27.97	58.14 1.84 -35.89	53.68 1.82 -30.93
LOVETT___5 23593	70.63 1.28 -51.79	64.57 1.21 -46.96	63.80 0.83 -51.54	64.45 0.69 -54.16	64.18 0.75 -53.30	65.92 1.06 -50.66	71.30 1.61 -48.17	89.87 1.81 -65.46	86.13 2.43 -56.11	86.07 2.18 -59.42	76.90 2.99 -42.75	69.11 3.16 -32.99	66.81 2.97 -32.57	63.52 2.71 -32.55	62.57 2.63 -32.52	64.89 2.59 -35.59	76.65 3.21 -40.32	93.18 3.39 -54.16	81.97 3.10 -46.21	74.10 2.92 -41.37	63.82 3.20 -28.64	61.05 2.95 -27.97	58.14 1.84 -35.89	53.68 1.82 -30.93
LOWER RAQUET___HYD 24057	17.06 -0.49 0.00	15.90 -0.49 0.00	11.08 -0.35 0.00	9.29 -0.31 0.00	9.74 -0.38 0.00	13.52 -0.67 0.00	20.63 -0.88 0.00	21.70 -0.90 0.00	26.41 -1.19 0.00	23.39 -1.08 0.00	29.76 -1.40 0.00	31.84 -1.12 0.00	30.16 -1.09 0.00	27.16 -1.10 0.00	26.40 -1.01 0.00	25.35 -1.36 0.00	31.50 -1.62 0.00	33.96 -1.67 0.00	30.89 -1.76 0.00	28.17 -1.64 0.00	30.12 -1.86 0.00	28.74 -1.39 0.00	19.62 -0.80 0.00	20.00 -0.92 0.00
LOWER___HUDSON 24059	92.91 1.09 -74.27	84.77 1.03 -67.35	86.04 0.70 -73.91	87.86 0.59 -77.67	87.21 0.65 -76.43	87.75 0.91 -72.65	91.94 1.36 -69.07	117.94 1.47 -93.87	110.29 1.90 -80.79	111.70 1.66 -85.56	94.74 2.02 -61.55	82.60 2.14 -47.50	80.20 2.03 -46.91	77.00 1.86 -46.87	76.03 1.78 -46.83	79.51 1.76 -51.04	93.19 2.22 -57.85	115.84 2.49 -77.71	101.21 2.25 -66.30	91.19 2.03 -59.36	75.25 2.18 -41.10	72.28 2.02 -40.13	73.20 1.29 -51.50	66.61 1.30 -44.38
LWR___OSWEGATCHIE_HYD 23850	17.34 -0.21 0.00	16.16 -0.23 0.00	11.26 -0.17 0.00	9.46 -0.13 0.00	9.96 -0.17 0.00	13.88 -0.31 0.00	21.17 -0.35 0.00	22.24 -0.36 0.00	27.07 -0.53 0.00	23.98 -0.49 0.00	30.50 -0.66 0.00	32.46 -0.49 0.00	30.76 -0.50 0.00	27.75 -0.51 0.00	26.95 -0.47 0.00	26.01 -0.69 0.00	32.40 -0.73 0.00	34.99 -0.64 0.00	31.81 -0.85 0.00	28.94 -0.87 0.00	30.99 -0.99 0.00	29.37 -0.75 0.00	19.96 -0.45 0.00	20.44 -0.48 0.00
LYONS_FALL_HYD 23570	17.88 0.33 0.00	16.67 0.28 0.00	11.63 0.19 0.00	9.78 0.18 0.00	10.32 0.19 0.00	14.44 0.26 0.00	22.03 0.52 0.00	23.12 0.52 0.00	28.20 0.61 0.00	24.98 0.51 0.00	31.75 0.59 0.00	33.65 0.69 0.00	31.88 0.62 0.00	28.85 0.59 0.00	27.96 0.55 0.00	27.16 0.45 0.00	33.82 0.70 0.00	36.56 0.92 0.00	33.27 0.62 0.00	30.28 0.48 0.00	32.46 0.48 0.00	30.52 0.39 0.00	20.66 0.25 0.00	21.22 0.29 0.00
MADISON___COUNTY_LFGE 323628	20.30 0.53 -2.22	18.88 0.48 -2.01	13.97 0.33 -2.21	12.20 0.29 -2.32	12.73 0.31 -2.28	16.81 0.45 -2.17	24.33 0.75 -2.06	26.20 0.79 -2.81	30.96 0.94 -2.42	27.84 0.81 -2.56	34.00 1.00 -1.84	35.47 1.09 -1.42	33.66 1.00 -1.40	30.65 0.99 -1.40	29.72 0.90 -1.40	29.09 0.85 -1.53	35.95 1.09 -1.73	39.21 1.25 -2.32	35.62 0.98 -1.98	32.42 0.83 -1.78	34.07 0.86 -1.23	32.08 0.75 -1.20	22.42 0.47 -1.54	22.86 0.61 -1.33
MAPLE_RIDGE_WT_1 323574	14.01 -0.40 3.14	13.15 -0.39 2.85	8.02 -0.29 3.13	6.07 -0.24 3.28	6.63 -0.26 3.23	10.75 -0.37 3.07	18.08 -0.52 2.92	18.07 -0.56 3.97	23.54 -0.69 3.37	20.31 -0.59 3.57	27.91 -0.69 2.57	30.28 -0.69 1.98	28.68 -0.62 1.96	25.77 -0.54 1.96	25.02 -0.44 1.95	24.12 -0.43 2.16	30.12 -0.56 2.44	31.75 -0.61 3.28	29.24 -0.62 2.79	26.74 -0.57 2.50	29.67 -0.57 1.73	27.95 -0.48 1.69	17.90 -0.35 2.17	18.61 -0.44 1.87
MAPLE_RIDGE_WT_2 323611	14.01 -0.40 3.14	13.15 -0.39 2.85	8.02 -0.29 3.13	6.07 -0.24 3.28	6.63 -0.26 3.23	10.75 -0.37 3.07	18.08 -0.52 2.92	18.07 -0.56 3.97	23.54 -0.69 3.37	20.31 -0.59 3.57	27.91 -0.69 2.57	30.28 -0.69 1.98	28.68 -0.62 1.96	25.77 -0.54 1.96	25.02 -0.44 1.95	24.12 -0.43 2.16	30.12 -0.56 2.44	31.75 -0.61 3.28	29.24 -0.62 2.79	26.74 -0.57 2.50	29.67 -0.57 1.73	27.95 -0.48 1.69	17.90 -0.35 2.17	18.61 -0.44 1.87

MARBLE_RIVER_WT_PWR 323696	17.10 -0.46 0.00	15.93 -0.46 0.00	11.08 -0.35 0.00	9.28 -0.32 0.00	9.73 -0.40 0.00	13.56 -0.62 0.00	20.76 -0.75 0.00	21.83 -0.77 0.00	26.55 -1.05 0.00	23.44 -1.03 0.00	29.88 -1.28 0.00	31.47 -1.48 0.00	29.76 -1.50 0.00	26.90 -1.36 0.00	26.21 -1.21 0.00	25.48 -1.23 0.00	31.70 -1.42 0.00	34.14 -1.50 0.00	31.15 -1.50 0.00	28.53 -1.28 0.00	30.48 -1.50 0.00	28.71 -1.42 0.00	19.31 -1.10 0.00	19.54 -1.38 0.00
MARSH_HILL_WT_PWR 323713	28.77 -0.33 -11.56	26.63 -0.25 -10.48	22.75 -0.18 -11.50	21.54 -0.13 -12.09	21.92 -0.10 -11.89	25.39 -0.10 -11.30	31.00 -0.60 -10.09	35.60 -0.61 -13.61	36.68 -0.77 -9.86	35.12 -0.64 -11.28	38.00 -0.81 -7.65	37.82 -0.86 -5.72	36.04 -0.84 -5.62	34.67 -0.73 -7.14	33.70 -0.85 -7.14	33.69 -0.83 -7.81	40.34 -0.96 -8.17	45.38 -0.82 -10.57	42.17 -0.72 -10.24	38.34 -0.68 -9.22	37.76 -0.61 -6.38	35.52 -0.84 -6.23	27.76 -0.65 -8.00	27.63 -0.19 -6.89
MG_INDUSTRY___DRP 24185	82.70 0.95 -64.20	75.51 0.90 -58.21	75.93 0.62 -63.88	77.26 0.53 -67.14	76.75 0.56 -66.07	77.78 0.79 -62.80	82.30 1.08 -59.71	104.89 1.15 -81.14	98.43 1.43 -69.39	99.26 1.30 -73.49	85.62 1.59 -52.87	75.43 1.68 -40.80	73.14 1.59 -40.29	69.96 1.44 -40.26	69.04 1.40 -40.23	72.19 1.36 -44.12	84.81 1.69 -50.00	104.72 1.92 -67.17	91.69 1.73 -57.31	82.66 1.55 -51.30	69.19 1.69 -35.52	66.41 1.60 -34.69	65.94 1.02 -44.51	60.33 1.05 -38.36
MID___OSWEGATCHIE_HYD 23849	17.34 -0.21 0.00	16.16 -0.23 0.00	11.26 -0.17 0.00	9.46 -0.13 0.00	9.96 -0.17 0.00	13.88 -0.31 0.00	21.17 -0.35 0.00	22.24 -0.36 0.00	27.07 -0.53 0.00	23.98 -0.49 0.00	30.50 -0.66 0.00	32.46 -0.49 0.00	30.76 -0.50 0.00	27.75 -0.51 0.00	26.95 -0.47 0.00	26.01 -0.69 0.00	32.40 -0.73 0.00	34.99 -0.64 0.00	31.81 -0.85 0.00	28.94 -0.87 0.00	30.99 -0.99 0.00	29.37 -0.75 0.00	19.96 -0.45 0.00	20.44 -0.48 0.00
MID___RAQUETTE_HYD 23851	17.06 -0.49 0.00	15.90 -0.49 0.00	11.08 -0.35 0.00	9.29 -0.31 0.00	9.74 -0.38 0.00	13.52 -0.67 0.00	20.63 -0.88 0.00	21.70 -0.90 0.00	26.41 -1.19 0.00	23.39 -1.08 0.00	29.76 -1.40 0.00	31.84 -1.12 0.00	30.16 -1.09 0.00	27.16 -1.10 0.00	26.40 -1.01 0.00	25.35 -1.36 0.00	31.50 -1.62 0.00	33.96 -1.67 0.00	30.89 -1.76 0.00	28.17 -1.64 0.00	30.12 -1.86 0.00	28.74 -1.39 0.00	19.62 -0.80 0.00	20.00 -0.92 0.00
MILLIKEN___1 23584	28.77 0.26 -10.96	26.56 0.23 -9.93	22.50 0.17 -10.90	21.20 0.15 -11.46	21.57 0.17 -11.27	25.17 0.27 -10.72	32.07 0.37 -10.19	36.83 0.38 -13.85	39.92 0.44 -11.88	37.44 0.39 -12.58	40.68 0.47 -9.05	40.43 0.50 -6.98	38.63 0.47 -6.90	35.66 0.51 -6.89	34.73 0.44 -6.88	34.69 0.45 -7.53	42.27 0.63 -8.52	47.90 0.82 -11.44	43.07 0.65 -9.76	39.11 0.56 -8.74	38.67 0.64 -6.05	36.55 0.51 -5.91	28.28 0.29 -7.58	27.88 0.42 -6.53
MILLIKEN___2 23585	28.77 0.26 -10.96	26.56 0.23 -9.93	22.50 0.17 -10.90	21.20 0.15 -11.46	21.57 0.17 -11.27	25.17 0.27 -10.72	32.07 0.37 -10.19	36.83 0.38 -13.85	39.92 0.44 -11.88	37.44 0.39 -12.58	40.68 0.47 -9.05	40.43 0.50 -6.98	38.63 0.47 -6.90	35.66 0.51 -6.89	34.73 0.44 -6.88	34.69 0.45 -7.53	42.27 0.63 -8.52	47.90 0.82 -11.44	43.07 0.65 -9.76	39.11 0.56 -8.74	38.67 0.64 -6.05	36.55 0.51 -5.91	28.28 0.29 -7.58	27.88 0.42 -6.53
MILLIKEN___DIESEL 23629	28.77 0.26 -10.96	26.56 0.23 -9.93	22.50 0.17 -10.90	21.20 0.15 -11.46	21.57 0.17 -11.27	25.17 0.27 -10.72	32.07 0.37 -10.19	36.83 0.38 -13.85	39.92 0.44 -11.88	37.44 0.39 -12.58	40.68 0.47 -9.05	40.43 0.50 -6.98	38.63 0.47 -6.90	35.66 0.51 -6.89	34.73 0.44 -6.88	34.69 0.45 -7.53	42.27 0.63 -8.52	47.90 0.82 -11.44	43.07 0.65 -9.76	39.11 0.56 -8.74	38.67 0.64 -6.05	36.55 0.51 -5.91	28.28 0.29 -7.58	27.88 0.42 -6.53
MILLSEAT___LFGE 323607	25.08 -0.93 -8.46	23.39 -0.67 -7.67	19.37 -0.48 -8.42	18.06 -0.38 -8.85	18.48 -0.35 -8.71	22.02 -0.44 -8.28	26.35 -1.40 -6.23	29.37 -1.45 -8.21	28.25 -1.85 -2.50	27.63 -1.62 -4.78	31.33 -2.09 -2.25	31.80 -2.31 -1.15	30.33 -2.13 -1.20	31.31 -1.95 -5.00	30.49 -1.92 -4.99	30.34 -1.84 -5.47	35.53 -2.09 -4.49	38.47 -2.14 -4.97	37.88 -2.16 -7.38	34.68 -1.88 -6.75	34.70 -1.95 -4.67	32.58 -2.11 -4.56	24.98 -1.29 -5.86	25.36 -0.61 -5.05
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	72.14 1.37 -53.21	65.94 1.29 -48.25	65.26 0.88 -52.95	65.98 0.74 -55.65	65.69 0.80 -54.76	67.36 1.12 -52.05	72.73 1.72 -49.49	91.80 1.94 -67.25	87.87 2.62 -57.64	87.87 2.35 -61.05	78.26 3.18 -43.92	70.17 3.33 -33.89	67.85 3.13 -33.47	64.56 2.85 -33.44	63.60 2.77 -33.42	66.00 2.73 -36.57	77.93 3.38 -41.42	94.81 3.53 -55.65	83.40 3.27 -47.48	75.38 3.07 -42.51	64.73 3.33 -29.43	61.94 3.07 -28.74	59.23 1.94 -36.88	54.61 1.90 -31.78
MODEL_CITY_ENERGY 24167	25.01 -1.56 -9.03	23.38 -1.20 -8.18	19.55 -0.86 -8.98	18.33 -0.70 -9.44	18.73 -0.69 -9.29	22.09 -0.92 -8.83	25.94 -2.22 -6.64	29.00 -2.35 -8.75	27.32 -2.95 -2.68	26.98 -2.59 -5.10	30.23 -3.33 -2.41	30.58 -3.59 -1.22	29.20 -3.34 -1.28	30.47 -3.11 -5.32	29.82 -2.91 -5.31	29.65 -2.88 -5.82	34.42 -3.48 -4.78	37.25 -3.67 -5.29	36.89 -3.63 -7.86	33.79 -3.22 -7.20	33.67 -3.29 -4.99	31.68 -3.31 -4.87	24.60 -2.06 -6.25	25.05 -1.25 -5.38
MODERN_LFGE___ 323580	25.01 -1.56 -9.03	23.38 -1.20 -8.18	19.55 -0.86 -8.98	18.33 -0.70 -9.44	18.73 -0.69 -9.29	22.09 -0.92 -8.83	25.94 -2.22 -6.64	29.00 -2.35 -8.75	27.32 -2.95 -2.68	26.98 -2.59 -5.10	30.23 -3.33 -2.41	30.58 -3.59 -1.22	29.20 -3.34 -1.28	30.47 -3.11 -5.32	29.82 -2.91 -5.31	29.65 -2.88 -5.82	34.42 -3.48 -4.78	37.25 -3.67 -5.29	36.89 -3.63 -7.86	33.79 -3.22 -7.20	33.67 -3.29 -4.99	31.68 -3.31 -4.87	24.60 -2.06 -6.25	25.05 -1.25 -5.38
MOHAWK_PAPER___DRP 24187	91.15 1.12 -72.47	83.17 1.06 -65.71	84.27 0.72 -72.11	86.00 0.61 -75.79	85.36 0.66 -74.58	86.01 0.94 -70.89	90.25 1.33 -67.40	115.64 1.45 -91.59	108.44 1.88 -78.97	109.76 1.66 -83.63	93.25 1.93 -60.16	81.43 2.04 -46.42	79.08 1.97 -45.85	75.85 1.78 -45.81	74.92 1.73 -45.77	78.22 1.71 -49.80	91.74 2.15 -56.46	113.87 2.39 -75.85	99.52 2.15 -64.71	89.68 1.94 -57.94	74.20 2.11 -40.11	71.25 1.96 -39.17	71.90 1.22 -50.26	65.48 1.23 -43.32
MONGAUP___HYD 23641	67.39 0.83 -49.01	61.59 0.75 -44.44	60.73 0.53 -48.77	61.29 0.44 -51.26	61.04 0.48 -50.44	62.80 0.67 -47.94	68.15 1.05 -45.58	85.72 1.17 -61.94	82.29 1.60 -53.09	82.14 1.44 -56.23	73.61 2.00 -40.45	66.18 2.01 -31.21	63.96 1.88 -30.83	60.76 1.70 -30.80	60.11 1.92 -30.78	62.12 1.73 -33.68	73.59 2.32 -38.15	89.31 2.42 -51.25	78.61 2.22 -43.73	70.98 2.03 -39.15	61.19 2.11 -27.10	58.76 2.17 -26.47	55.75 1.37 -33.96	51.66 1.46 -29.27
MONTAUK___DIESEL 23721	88.03 2.72 -67.76	69.78 2.56 -50.83	66.41 1.70 -53.28	67.03 1.45 -55.99	66.84 1.60 -55.12	72.90 2.24 -56.47	89.98 3.38 -65.09	111.08 3.77 -84.71	112.88 4.86 -80.42	112.61 4.33 -83.81	84.68 5.36 -48.16	82.22 5.57 -43.69	76.74 4.94 -40.54	73.29 4.49 -40.54	73.95 4.33 -42.21	79.96 4.43 -48.82	86.38 5.80 -47.46	104.90 6.09 -63.18	94.24 5.78 -55.81	85.96 5.33 -50.82	80.91 5.31 -43.62	81.51 5.15 -46.23	68.01 3.53 -44.07	56.50 3.54 -32.04



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	72.58 1.49 -53.54	66.33 1.39 -48.54	65.66 0.96 -53.27	66.38 0.80 -55.99	66.08 0.86 -55.09	67.76 1.21 -52.37	73.15 1.85 -49.79	92.39 2.12 -67.66	88.43 2.84 -57.99	88.46 2.57 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.43 2.94 -36.79	78.47 3.68 -41.67	95.43 3.81 -55.98	83.95 3.53 -47.76	75.91 3.34 -42.76	65.17 3.58 -29.60	62.35 3.31 -28.91	59.62 2.10 -37.10	54.97 2.07 -31.97
MUNSVILLE_WIND_PWR 323609	35.43 1.02 -16.86	32.56 0.88 -15.28	28.82 0.62 -16.77	27.75 0.53 -17.63	28.04 0.57 -17.35	31.47 0.79 -16.49	38.40 1.40 -15.49	45.09 1.47 -21.01	46.88 1.79 -17.49	44.83 1.59 -18.77	46.55 2.02 -13.37	45.32 2.11 -10.25	43.39 2.00 -10.13	40.75 1.92 -10.56	39.78 1.81 -10.56	40.09 1.84 -11.55	48.45 2.49 -12.84	55.82 3.07 -17.12	50.11 2.48 -14.97	45.38 2.15 -13.42	43.58 2.30 -9.29	41.13 1.93 -9.07	33.18 1.12 -11.64	32.32 1.36 -10.04
N SALMON___HYD 24042	17.31 -0.25 0.00	16.13 -0.26 0.00	11.21 -0.22 0.00	9.40 -0.19 0.00	9.86 -0.26 0.00	13.73 -0.45 0.00	21.06 -0.45 0.00	22.17 -0.43 0.00	26.93 -0.66 0.00	23.83 -0.64 0.00	30.35 -0.81 0.00	32.07 -0.89 0.00	30.35 -0.91 0.00	27.41 -0.85 0.00	26.70 -0.71 0.00	25.88 -0.83 0.00	32.20 -0.93 0.00	34.75 -0.89 0.00	31.64 -1.01 0.00	28.91 -0.89 0.00	30.86 -1.12 0.00	29.19 -0.93 0.00	19.68 -0.73 0.00	19.94 -0.98 0.00
N.E._GEN_SANDY PD 24062	81.23 1.12 -62.56	74.17 1.05 -56.72	74.40 0.72 -62.25	75.62 0.60 -65.42	75.16 0.66 -64.37	76.30 0.92 -61.19	81.07 1.38 -58.18	103.20 1.54 -79.06	97.20 2.04 -67.56	97.81 1.79 -71.55	85.00 2.37 -51.47	75.22 2.54 -39.72	72.92 2.44 -39.23	69.66 2.21 -39.20	68.72 2.14 -39.16	71.78 2.08 -42.99	84.18 2.55 -48.51	103.51 2.71 -65.17	90.77 2.51 -55.60	81.91 2.33 -49.78	68.97 2.53 -34.46	66.16 2.38 -33.65	65.11 1.51 -43.19	59.69 1.55 -37.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	70.55 1.30 -51.70	64.50 1.23 -46.88	63.72 0.85 -51.44	64.37 0.71 -54.07	64.10 0.77 -53.20	65.84 1.08 -50.57	71.25 1.66 -48.08	89.79 1.85 -65.34	86.06 2.46 -56.00	86.01 2.23 -59.31	76.88 3.06 -42.67	69.08 3.20 -32.93	66.78 3.00 -32.51	63.49 2.74 -32.49	62.54 2.66 -32.46	64.85 2.62 -35.53	76.65 3.28 -40.24	93.12 3.42 -54.06	81.95 3.17 -46.13	74.08 2.98 -41.29	63.83 3.26 -28.59	61.06 3.01 -27.92	58.12 1.88 -35.83	53.64 1.84 -30.88
NARROWS_GT1_1 24228	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT1_2 24229	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT1_3 24230	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT1_4 24231	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT1_5 24232	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT1_6 24233	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT1_7 24234	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT1_8 24235	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT2_1 24236	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT2_2 24237	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98

NARROWS_GT2_3 24238	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT2_4 24239	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT2_5 24240	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT2_6 24241	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT2_7 24242	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NARROWS_GT2_8 24243	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	77.51 1.35 -58.61	70.78 1.25 -53.14	70.63 0.88 -58.32	71.63 0.75 -61.29	71.24 0.80 -60.31	72.62 1.11 -57.33	77.68 1.66 -54.51	98.44 1.76 -74.07	93.36 2.26 -63.50	93.75 2.03 -67.25	82.16 2.62 -48.38	72.93 2.64 -37.33	70.66 2.53 -36.87	67.39 2.29 -36.84	66.47 2.25 -36.81	69.25 2.27 -40.27	81.74 2.98 -45.63	100.18 3.24 -61.30	87.90 2.94 -52.30	79.25 2.62 -46.82	67.11 2.72 -32.42	64.22 2.44 -31.66	62.63 1.59 -40.62	57.51 1.57 -35.01
NEG CAPITAL___MECHNVIL 23645	94.65 1.35 -75.74	86.35 1.28 -68.68	87.66 0.86 -75.37	89.53 0.73 -79.21	88.86 0.79 -77.94	89.40 1.12 -74.09	93.68 1.72 -70.44	120.25 1.92 -95.72	112.35 2.40 -82.35	113.81 2.13 -87.22	96.52 2.62 -62.74	84.08 2.70 -48.42	81.60 2.53 -47.81	78.32 2.29 -47.78	77.37 2.22 -47.74	80.95 2.19 -52.05	94.98 2.85 -59.00	118.18 3.28 -79.27	103.19 2.91 -67.63	92.92 2.56 -60.55	76.65 2.75 -41.92	73.59 2.53 -40.94	74.54 1.59 -52.53	67.81 1.61 -45.27
NEG CENTRAL_HIGH_ACRES 23767	23.33 -0.60 -6.38	21.65 -0.53 -5.78	17.41 -0.37 -6.34	15.96 -0.30 -6.67	16.40 -0.28 -6.56	20.06 -0.37 -6.24	26.90 -0.82 -6.20	30.24 -0.84 -8.47	34.51 -1.10 -8.02	31.65 -0.95 -8.14	35.93 -1.28 -6.05	36.34 -1.38 -4.76	34.65 -1.31 -4.70	31.22 -1.10 -4.06	30.29 -1.18 -4.06	30.05 -1.10 -4.44	37.20 -1.22 -5.30	41.73 -1.21 -7.30	37.22 -1.14 -5.71	33.85 -1.04 -5.09	34.35 -1.15 -3.52	32.36 -1.21 -3.44	24.07 -0.75 -4.41	24.18 -0.54 -3.80
NEG CENTRAL___DRP 24199	24.53 -0.10 -7.08	22.73 -0.08 -6.42	18.42 -0.06 -7.05	16.96 -0.04 -7.40	17.39 -0.02 -7.29	21.13 0.01 -6.93	28.01 -0.09 -6.58	31.46 -0.09 -8.95	35.11 -0.16 -7.67	32.47 -0.12 -8.13	36.82 -0.19 -5.85	37.24 -0.23 -4.51	35.50 -0.22 -4.46	32.54 -0.17 -4.45	31.62 -0.25 -4.45	31.36 -0.21 -4.87	38.47 -0.16 -5.51	42.96 -0.07 -7.40	38.84 -0.13 -6.31	35.34 -0.12 -5.65	35.80 -0.10 -3.91	33.74 -0.21 -3.82	25.15 -0.16 -4.90	25.15 0.00 -4.22
NEG CENTRAL___INDECK 23768	27.27 0.12 -9.59	25.26 0.16 -8.70	21.08 0.10 -9.55	19.73 0.11 -10.03	20.15 0.15 -9.87	23.84 0.27 -9.38	30.31 0.11 -8.69	34.53 0.16 -11.77	37.16 0.11 -9.45	34.95 0.17 -10.31	38.50 0.09 -7.25	38.54 0.03 -5.55	36.77 0.06 -5.45	34.39 0.14 -5.99	33.37 -0.03 -5.98	33.25 0.00 -6.55	40.57 0.26 -7.18	45.71 0.57 -9.51	41.61 0.42 -8.53	37.82 0.36 -7.65	37.66 0.39 -5.30	35.36 0.06 -5.17	27.05 0.00 -6.64	27.00 0.36 -5.72
NEG CENTRAL___SENECA 23627	25.37 -0.07 -7.89	23.50 -0.05 -7.15	19.25 -0.03 -7.85	17.83 -0.02 -8.25	18.26 0.01 -8.12	21.96 0.06 -7.72	28.77 -0.09 -7.34	32.51 -0.07 -9.97	36.01 -0.14 -8.55	33.43 -0.10 -9.06	37.52 -0.16 -6.51	37.82 -0.16 -5.03	36.04 -0.19 -4.96	33.08 -0.14 -4.96	32.15 -0.22 -4.96	31.94 -0.19 -5.42	39.13 -0.13 -6.14	43.88 0.00 -8.24	39.62 -0.07 -7.03	36.07 -0.03 -6.30	36.31 -0.03 -4.36	34.20 -0.18 -4.26	25.71 -0.16 -5.46	25.70 0.06 -4.71
NEG CENTRAL___STATE_STREET 24147	24.40 -0.04 -6.88	22.59 -0.05 -6.24	18.26 -0.02 -6.85	16.77 -0.02 -7.20	17.22 0.01 -7.08	20.96 0.04 -6.73	27.94 0.02 -6.40	31.33 0.02 -8.70	35.00 -0.06 -7.46	32.35 -0.02 -7.90	36.75 -0.09 -5.68	37.24 -0.10 -4.39	35.50 -0.09 -4.33	32.56 -0.03 -4.33	31.74 0.00 -4.33	31.46 0.03 -4.73	38.58 0.10 -5.35	42.97 0.14 -7.19	38.86 0.07 -6.14	35.36 0.06 -5.49	35.88 0.10 -3.80	33.84 0.00 -3.71	25.16 -0.02 -4.77	25.14 0.11 -4.11
NEG MILLWOOD___DRP 24198	73.52 1.56 -54.41	67.19 1.46 -49.34	66.58 1.01 -54.14	67.35 0.85 -56.90	67.01 0.89 -55.99	68.66 1.25 -53.22	74.07 1.96 -50.60	93.61 2.24 -68.77	89.49 2.95 -58.94	89.53 2.64 -62.42	79.65 3.58 -44.90	71.30 3.69 -34.65	68.92 3.44 -34.22	65.56 3.11 -34.19	64.60 3.02 -34.17	67.04 2.94 -37.39	79.19 3.71 -42.35	96.53 3.99 -56.90	84.79 3.59 -48.55	76.58 3.31 -43.46	65.62 3.55 -30.09	62.83 3.31 -29.39	60.14 2.02 -37.71	55.43 2.01 -32.50
NEG NORTH_FLCN_SEA 23793	17.24 -0.32 0.00	16.05 -0.35 0.00	11.17 -0.26 0.00	9.34 -0.25 0.00	9.80 -0.32 0.00	13.66 -0.52 0.00	20.93 -0.58 0.00	22.02 -0.59 0.00	26.77 -0.83 0.00	23.59 -0.88 0.00	30.10 -1.06 0.00	31.64 -1.32 0.00	29.88 -1.37 0.00	27.02 -1.24 0.00	26.37 -1.04 0.00	25.64 -1.07 0.00	31.93 -1.19 0.00	34.42 -1.21 0.00	31.38 -1.27 0.00	28.76 -1.04 0.00	30.70 -1.28 0.00	28.92 -1.21 0.00	19.43 -0.98 0.00	19.65 -1.28 0.00

NEG NORTH_KES_CHATEGAY 23792	17.13 -0.42 0.00	15.95 -0.44 0.00	11.09 -0.34 0.00	9.29 -0.31 0.00	9.74 -0.38 0.00	13.59 -0.60 0.00	20.82 -0.69 0.00	21.90 -0.70 0.00	26.61 -0.99 0.00	23.51 -0.95 0.00	29.97 -1.18 0.00	31.57 -1.38 0.00	29.82 -1.44 0.00	26.93 -1.33 0.00	26.26 -1.15 0.00	25.56 -1.15 0.00	31.80 -1.33 0.00	34.24 -1.39 0.00	31.25 -1.40 0.00	28.58 -1.22 0.00	30.54 -1.44 0.00	28.80 -1.32 0.00	19.37 -1.04 0.00	19.63 -1.30 0.00
NEG NORTH___ALICE_FALLS 23915	17.29 -0.26 0.00	16.10 -0.29 0.00	11.19 -0.24 0.00	9.37 -0.22 0.00	9.83 -0.29 0.00	13.71 -0.48 0.00	21.02 -0.49 0.00	22.11 -0.50 0.00	26.88 -0.72 0.00	23.71 -0.76 0.00	30.23 -0.93 0.00	31.77 -1.19 0.00	30.04 -1.22 0.00	27.16 -1.10 0.00	26.51 -0.90 0.00	25.80 -0.91 0.00	32.13 -0.99 0.00	34.67 -0.96 0.00	31.61 -1.05 0.00	28.91 -0.89 0.00	30.86 -1.12 0.00	29.07 -1.06 0.00	19.54 -0.88 0.00	19.75 -1.17 0.00
NEG NORTH___LWR_SARANAC 23913	17.29 -0.26 0.00	16.10 -0.29 0.00	11.19 -0.24 0.00	9.37 -0.22 0.00	9.83 -0.29 0.00	13.71 -0.48 0.00	21.02 -0.49 0.00	22.11 -0.50 0.00	26.88 -0.72 0.00	23.71 -0.76 0.00	30.23 -0.93 0.00	31.77 -1.19 0.00	30.04 -1.22 0.00	27.16 -1.10 0.00	26.51 -0.90 0.00	25.80 -0.91 0.00	32.13 -0.99 0.00	34.67 -0.96 0.00	31.61 -1.05 0.00	28.91 -0.89 0.00	30.86 -1.12 0.00	29.07 -1.06 0.00	19.54 -0.88 0.00	19.75 -1.17 0.00
NEG NORTH___PLATTSBURG 23628	17.29 -0.26 0.00	16.10 -0.29 0.00	11.19 -0.24 0.00	9.37 -0.22 0.00	9.83 -0.29 0.00	13.71 -0.48 0.00	21.02 -0.49 0.00	22.11 -0.50 0.00	26.88 -0.72 0.00	23.71 -0.76 0.00	30.23 -0.93 0.00	31.77 -1.19 0.00	30.04 -1.22 0.00	27.16 -1.10 0.00	26.51 -0.90 0.00	25.80 -0.91 0.00	32.13 -0.99 0.00	34.67 -0.96 0.00	31.61 -1.05 0.00	28.91 -0.89 0.00	30.86 -1.12 0.00	29.07 -1.06 0.00	19.54 -0.88 0.00	19.75 -1.17 0.00
NEG WEST_LEA_LOCKPORT 23791	25.16 -1.30 -8.91	23.49 -0.98 -8.08	19.60 -0.70 -8.87	18.35 -0.57 -9.32	18.74 -0.56 -9.17	22.18 -0.72 -8.72	25.79 -2.02 -6.30	28.73 -2.13 -8.26	26.52 -2.65 -1.57	26.37 -2.35 -4.25	29.75 -3.02 -1.62	30.27 -3.23 -0.54	28.86 -3.00 -0.60	30.73 -2.74 -5.22	29.94 -2.69 -5.21	29.83 -2.59 -5.71	34.41 -3.12 -4.40	37.02 -3.24 -4.62	37.33 -3.07 -7.75	34.20 -2.71 -7.11	34.12 -2.78 -4.92	32.10 -2.83 -4.81	24.83 -1.76 -6.17	25.28 -0.96 -5.32
NEG WEST___LANCASTR 23811	27.15 -0.70 -10.30	25.26 -0.48 -9.34	21.34 -0.34 -10.25	20.10 -0.27 -10.78	20.49 -0.24 -10.60	23.98 -0.28 -10.08	28.59 -1.16 -8.24	32.36 -1.22 -10.98	31.72 -1.60 -5.72	30.81 -1.44 -7.78	33.96 -1.84 -4.64	34.33 -1.88 -3.25	32.56 -1.81 -3.11	32.90 -1.58 -6.22	31.98 -1.64 -6.21	32.02 -1.50 -6.81	37.67 -1.82 -6.37	41.61 -1.75 -7.72	40.17 -1.53 -9.05	36.69 -1.34 -8.22	36.52 -1.15 -5.69	34.33 -1.36 -5.56	26.61 -0.94 -7.13	26.80 -0.27 -6.15
NEG_PENN_ALLEGHNY 23528	35.27 0.09 -17.63	32.50 0.12 -15.99	29.07 0.09 -17.55	28.11 0.08 -18.44	28.37 0.10 -18.15	31.61 0.17 -17.25	37.74 0.11 -16.12	44.57 0.11 -21.86	45.67 0.11 -17.96	43.95 0.10 -19.38	45.03 0.13 -13.74	43.63 0.17 -10.51	41.80 0.16 -10.38	39.46 0.17 -11.03	38.58 0.14 -11.02	38.93 0.16 -12.06	46.67 0.20 -13.35	53.74 0.36 -17.75	48.63 0.29 -15.68	44.14 0.27 -14.07	42.10 0.39 -9.74	39.88 0.24 -9.51	32.72 0.10 -12.20	31.71 0.27 -10.52
NEG___GEN_MONROE 24207	23.78 -0.47 -6.71	22.15 -0.33 -6.08	17.84 -0.26 -6.67	16.39 -0.22 -7.01	16.84 -0.19 -6.90	20.58 -0.17 -6.56	27.41 -0.71 -6.61	30.97 -0.68 -9.04	35.50 -0.91 -8.81	32.42 -0.88 -8.83	36.76 -1.03 -6.63	36.99 -1.19 -5.22	35.31 -1.12 -5.17	31.58 -0.96 -4.28	30.63 -1.07 -4.28	30.37 -1.01 -4.68	37.68 -1.13 -5.68	42.47 -1.03 -7.86	37.69 -0.98 -6.01	34.35 -0.80 -5.35	34.82 -0.86 -3.70	32.66 -1.08 -3.62	24.46 -0.59 -4.64	24.72 -0.21 -4.00
NEPA___ENERGY 23901	27.42 -0.60 -10.46	25.51 -0.38 -9.49	21.58 -0.26 -10.41	20.33 -0.21 -10.94	20.72 -0.17 -10.77	24.24 -0.18 -10.24	29.00 -0.95 -8.43	32.81 -1.04 -11.25	32.27 -1.38 -6.05	31.27 -1.27 -8.08	34.45 -1.59 -4.88	34.84 -1.55 -3.43	33.04 -1.53 -3.31	33.26 -1.33 -6.33	32.34 -1.40 -6.33	32.38 -1.25 -6.93	38.13 -1.52 -6.53	42.16 -1.43 -7.95	40.65 -1.21 -9.20	37.08 -1.07 -8.35	36.96 -0.80 -5.78	34.75 -1.02 -5.65	26.90 -0.75 -7.24	27.04 -0.12 -6.24
NEVERSINK___HYD 23608	66.67 1.11 -48.01	60.94 1.02 -43.53	59.91 0.71 -47.77	60.40 0.60 -50.21	60.18 0.65 -49.40	62.04 0.89 -46.96	67.60 1.44 -44.65	84.83 1.56 -60.67	81.68 2.07 -52.01	81.41 1.86 -55.08	73.34 2.56 -39.62	66.10 2.57 -30.58	63.89 2.44 -30.19	60.66 2.23 -30.17	59.73 2.17 -30.15	61.89 2.19 -32.99	73.38 2.88 -37.37	88.90 3.07 -50.20	78.30 2.81 -42.83	70.69 2.53 -38.35	61.22 2.69 -26.55	58.43 2.38 -25.93	55.22 1.53 -33.27	51.06 1.46 -28.67
NEWTON___FALLS_HYD 23847	17.34 -0.21 0.00	16.16 -0.23 0.00	11.26 -0.17 0.00	9.46 -0.13 0.00	9.96 -0.17 0.00	13.88 -0.31 0.00	21.17 -0.35 0.00	22.24 -0.36 0.00	27.07 -0.53 0.00	23.98 -0.49 0.00	30.50 -0.66 0.00	32.46 -0.49 0.00	30.76 -0.50 0.00	27.75 -0.51 0.00	26.95 -0.47 0.00	26.01 -0.69 0.00	32.40 -0.73 0.00	34.99 -0.64 0.00	31.81 -0.85 0.00	28.94 -0.87 0.00	30.99 -0.99 0.00	29.37 -0.75 0.00	19.96 -0.45 0.00	20.44 -0.48 0.00
NIAGARA_115E_LBMP 323715	24.97 -1.70 -9.12	23.33 -1.33 -8.27	19.57 -0.94 -9.07	18.36 -0.77 -9.54	18.74 -0.77 -9.38	22.07 -1.04 -8.92	26.02 -2.37 -6.88	29.19 -2.51 -9.10	27.87 -3.15 -3.42	27.36 -2.79 -5.68	30.52 -3.58 -2.94	30.80 -3.82 -1.67	29.43 -3.56 -1.74	30.32 -3.33 -5.40	29.74 -3.07 -5.39	29.55 -3.07 -5.91	34.46 -3.71 -5.04	37.42 -3.96 -5.74	36.66 -3.95 -7.96	33.60 -3.49 -7.28	33.44 -3.58 -5.04	31.46 -3.59 -4.92	24.48 -2.25 -6.31	24.96 -1.40 -5.44
NIAGARA_115W_LBMP 323714	25.13 -1.56 -9.14	23.47 -1.21 -8.29	19.67 -0.86 -9.10	18.46 -0.70 -9.56	18.84 -0.70 -9.41	22.19 -0.94 -8.94	25.80 -2.63 -6.92	28.99 -2.76 -9.14	27.79 -3.23 -3.42	27.31 -2.84 -5.68	30.33 -3.77 -2.94	30.67 -3.96 -1.67	29.37 -3.63 -1.74	30.23 -3.48 -5.45	29.30 -3.56 -5.45	29.34 -3.34 -5.97	34.18 -4.01 -5.06	37.35 -4.03 -5.74	36.87 -3.79 -8.00	33.79 -3.31 -7.30	33.64 -3.39 -5.05	31.65 -3.40 -4.93	24.66 -2.08 -6.33	25.10 -1.28 -5.45
NIAGARA_230_LBMP 323716	25.23 -1.39 -9.07	23.55 -1.07 -8.22	19.69 -0.77 -9.02	18.45 -0.62 -9.48	18.85 -0.61 -9.33	22.25 -0.81 -8.87	26.08 -2.32 -6.90	29.26 -2.46 -9.12	27.97 -3.06 -3.44	27.46 -2.72 -5.70	30.63 -3.49 -2.96	30.96 -3.69 -1.69	29.54 -3.47 -1.76	30.57 -3.11 -5.42	29.65 -3.18 -5.41	29.65 -2.99 -5.93	34.58 -3.61 -5.06	37.62 -3.78 -5.76	37.20 -3.40 -7.94	34.06 -2.98 -7.23	33.95 -3.04 -5.01	31.98 -3.04 -4.89	24.81 -1.88 -6.28	25.25 -1.09 -5.41
NIAGARA____ 23760	25.03 -1.65 -9.13	23.37 -1.30 -8.28	19.60 -0.91 -9.08	18.39 -0.75 -9.54	18.77 -0.75 -9.39	22.12 -0.99 -8.93	26.02 -2.39 -6.90	29.20 -2.53 -9.12	27.94 -3.09 -3.43	27.45 -2.72 -5.70	30.59 -3.52 -2.95	30.88 -3.76 -1.68	29.51 -3.50 -1.75	30.46 -3.22 -5.42	29.57 -3.26 -5.42	29.57 -3.07 -5.94	34.47 -3.71 -5.06	37.54 -3.85 -5.76	36.92 -3.69 -7.96	33.82 -3.25 -7.26	33.68 -3.33 -5.03	31.69 -3.34 -4.91	24.64 -2.08 -6.30	25.01 -1.36 -5.45

NINE_MILE_1 23575	20.52 -0.44 -3.41	19.09 -0.39 -3.09	14.55 -0.27 -3.39	12.92 -0.23 -3.56	13.40 -0.23 -3.50	17.21 -0.31 -3.33	24.14 -0.54 -3.17	26.27 -0.63 -4.30	30.43 -0.86 -3.69	27.62 -0.76 -3.91	32.97 -1.00 -2.81	34.04 -1.09 -2.17	32.37 -1.03 -2.14	29.53 -0.88 -2.14	28.68 -0.88 -2.14	28.22 -0.83 -2.34	34.75 -1.03 -2.65	38.16 -1.03 -3.56	34.71 -0.98 -3.04	31.60 -0.92 -2.72	32.87 -0.99 -1.88	31.03 -0.93 -1.84	22.26 -0.51 -2.36	22.50 -0.46 -2.03
NINE_MILE_2 23744	20.53 -0.42 -3.40	19.08 -0.39 -3.08	14.54 -0.27 -3.38	12.92 -0.23 -3.55	13.39 -0.23 -3.50	17.20 -0.31 -3.32	24.14 -0.54 -3.16	26.27 -0.63 -4.30	30.43 -0.86 -3.68	27.61 -0.76 -3.90	32.97 -1.00 -2.81	34.04 -1.09 -2.17	32.37 -1.03 -2.14	29.52 -0.88 -2.14	28.67 -0.88 -2.14	28.21 -0.83 -2.34	34.74 -1.03 -2.64	38.15 -1.03 -3.55	34.71 -0.98 -3.03	31.59 -0.92 -2.71	32.87 -0.99 -1.88	31.03 -0.93 -1.83	22.26 -0.51 -2.35	22.49 -0.46 -2.03
NM_CAPITAL___DRP 24208	90.32 1.05 -71.71	82.42 1.00 -65.03	83.48 0.69 -71.36	85.18 0.59 -75.00	84.55 0.63 -73.80	85.22 0.88 -70.15	89.41 1.20 -66.70	114.52 1.29 -90.63	107.49 1.68 -78.21	108.79 1.49 -82.83	92.46 1.71 -59.58	80.78 1.84 -45.98	78.45 1.78 -45.41	75.24 1.61 -45.37	74.31 1.56 -45.34	77.54 1.55 -49.28	90.91 1.92 -55.87	112.79 2.10 -75.05	98.62 1.93 -64.03	88.86 1.73 -57.33	73.56 1.89 -39.69	70.63 1.75 -38.76	71.25 1.10 -49.74	64.92 1.13 -42.86
NM_CENTRAL___DRP 24181	22.09 -0.12 -4.66	20.49 -0.13 -4.23	15.99 -0.08 -4.64	14.40 -0.07 -4.88	14.88 -0.05 -4.80	18.69 -0.06 -4.56	25.70 -0.15 -4.34	28.31 -0.18 -5.89	32.35 -0.30 -5.06	29.56 -0.27 -5.36	34.64 -0.37 -3.85	35.54 -0.39 -2.97	33.82 -0.37 -2.94	30.91 -0.28 -2.93	30.04 -0.30 -2.93	29.62 -0.29 -3.20	36.39 -0.36 -3.63	40.22 -0.29 -4.87	36.52 -0.29 -4.16	33.23 -0.30 -3.72	34.24 -0.32 -2.58	32.31 -0.33 -2.52	23.48 -0.16 -3.23	23.62 -0.08 -2.78
NM_FRONTIER___DRP 24179	25.13 -1.56 -9.14	23.47 -1.21 -8.29	19.67 -0.86 -9.10	18.46 -0.70 -9.56	18.84 -0.70 -9.41	22.19 -0.94 -8.94	25.80 -2.63 -6.92	28.99 -2.76 -9.14	27.79 -3.23 -3.42	27.31 -2.84 -5.68	30.33 -3.77 -2.94	30.67 -3.96 -1.67	29.37 -3.63 -1.74	30.23 -3.48 -5.45	29.30 -3.56 -5.45	29.34 -3.34 -5.97	34.18 -4.01 -5.06	37.35 -4.03 -5.74	36.87 -3.79 -8.00	33.79 -3.31 -7.30	33.64 -3.39 -5.05	31.65 -3.40 -4.93	24.66 -2.08 -6.33	25.10 -1.28 -5.45
NM_ST_REGIS___HYD 24053	17.10 -0.46 0.00	15.93 -0.46 0.00	11.10 -0.33 0.00	9.31 -0.29 0.00	9.76 -0.36 0.00	13.56 -0.62 0.00	20.72 -0.80 0.00	21.79 -0.81 0.00	26.52 -1.08 0.00	23.49 -0.98 0.00	29.88 -1.28 0.00	31.87 -1.09 0.00	30.16 -1.09 0.00	27.19 -1.07 0.00	26.45 -0.96 0.00	25.45 -1.25 0.00	31.67 -1.46 0.00	34.14 -1.50 0.00	31.06 -1.60 0.00	28.35 -1.46 0.00	30.28 -1.70 0.00	28.83 -1.29 0.00	19.62 -0.80 0.00	19.96 -0.96 0.00
NORTHPORT___1 23551	85.19 2.07 -65.57	69.20 1.98 -50.82	65.98 1.27 -53.28	66.65 1.06 -55.99	66.46 1.21 -55.12	72.34 1.69 -56.47	87.09 2.52 -63.06	108.76 2.67 -83.49	110.39 3.45 -79.34	110.31 3.11 -82.73	83.44 4.11 -48.16	80.96 4.32 -43.69	75.77 3.97 -40.54	72.55 3.79 -40.51	73.27 3.67 -42.18	78.97 3.45 -48.82	85.03 4.44 -47.46	103.37 4.56 -63.18	92.55 4.11 -55.78	84.53 3.93 -50.79	79.98 4.38 -43.62	80.27 3.91 -46.23	66.81 2.69 -43.70	55.77 2.80 -32.04
NORTHPORT___2 23552	85.19 2.07 -65.57	69.20 1.98 -50.82	65.98 1.27 -53.28	66.65 1.06 -55.99	66.46 1.21 -55.12	72.34 1.69 -56.47	87.09 2.52 -63.06	108.76 2.67 -83.49	110.39 3.45 -79.34	110.31 3.11 -82.73	83.44 4.11 -48.16	80.96 4.32 -43.69	75.77 3.97 -40.54	72.55 3.79 -40.51	73.27 3.67 -42.18	78.97 3.45 -48.82	85.03 4.44 -47.46	103.37 4.56 -63.18	92.55 4.11 -55.78	84.53 3.93 -50.79	79.98 4.38 -43.62	80.27 3.91 -46.23	66.81 2.69 -43.70	55.77 2.80 -32.04
NORTHPORT___3 23553	83.89 0.77 -65.56	67.91 0.69 -50.83	65.80 1.09 -53.28	66.53 0.94 -55.99	66.31 1.06 -55.12	72.05 1.39 -56.48	86.20 1.63 -63.05	108.41 2.33 -83.48	110.32 3.39 -79.33	110.32 3.13 -82.72	82.72 3.40 -48.16	80.47 3.82 -43.69	75.59 3.78 -40.55	70.33 1.55 -40.52	71.14 1.53 -42.19	78.92 3.39 -48.82	84.10 3.51 -47.46	101.87 3.07 -63.17	92.51 4.08 -55.77	83.87 3.28 -50.78	77.62 2.02 -43.63	80.00 3.64 -46.23	66.24 2.12 -43.71	54.33 1.36 -32.05
NORTHPORT___4 23650	83.89 0.77 -65.56	67.91 0.69 -50.83	65.80 1.09 -53.28	66.53 0.94 -55.99	66.31 1.06 -55.12	72.05 1.39 -56.48	86.20 1.63 -63.05	108.41 2.33 -83.48	110.32 3.39 -79.33	110.32 3.13 -82.72	82.72 3.40 -48.16	80.47 3.82 -43.69	75.59 3.78 -40.55	70.33 1.55 -40.52	71.14 1.53 -42.19	78.92 3.39 -48.82	84.10 3.51 -47.46	101.87 3.07 -63.17	92.51 4.08 -55.77	83.87 3.28 -50.78	77.62 2.02 -43.63	80.00 3.64 -46.23	66.24 2.12 -43.71	54.33 1.36 -32.05
NORTHPORT___IC 23718	85.19 2.07 -65.57	69.20 1.98 -50.82	65.98 1.27 -53.28	66.65 1.06 -55.99	66.46 1.21 -55.12	72.34 1.69 -56.47	87.09 2.52 -63.06	108.76 2.67 -83.49	110.39 3.45 -79.34	110.31 3.11 -82.73	83.44 4.11 -48.16	80.96 4.32 -43.69	75.77 3.97 -40.54	72.55 3.79 -40.51	73.27 3.67 -42.18	78.97 3.45 -48.82	85.03 4.44 -47.46	103.37 4.56 -63.18	92.55 4.11 -55.78	84.53 3.93 -50.79	79.98 4.38 -43.62	80.27 3.91 -46.23	66.81 2.69 -43.70	55.77 2.80 -32.04
NPX_GEN_1385_PROXY 323591	85.00 1.88 -65.57	69.20 1.98 -50.82	65.89 1.18 -53.28	66.58 1.00 -55.99	66.52 1.28 -55.12	72.40 1.74 -56.47	86.83 2.26 -63.06	108.18 2.08 -83.49	109.62 2.68 -79.34	109.62 2.42 -82.73	82.97 3.64 -48.16	80.50 3.85 -43.69	75.21 3.41 -40.54	72.07 3.30 -40.51	72.80 3.21 -42.18	78.33 2.80 -48.82	84.43 3.84 -47.46	102.66 3.85 -63.18	91.80 3.36 -55.78	83.70 3.10 -50.79	76.40 3.49 -40.93	79.43 3.07 -46.23	66.40 2.29 -43.70	55.62 2.66 -32.04
NPX_GEN_CSC 323557	87.51 2.19 -67.76	69.29 2.07 -50.83	66.09 1.38 -53.28	66.75 1.17 -55.99	66.55 1.31 -55.12	72.49 1.83 -56.47	89.34 2.73 -65.09	110.32 3.01 -84.71	111.94 3.92 -80.42	111.81 3.52 -83.82	83.62 4.30 -48.16	81.13 4.48 -43.69	75.71 3.91 -40.54	72.36 3.56 -40.54	73.05 3.43 -42.21	79.08 3.55 -48.82	85.26 4.67 -47.46	103.55 4.74 -63.18	93.00 4.54 -55.81	84.86 4.23 -50.82	79.73 4.13 -43.62	80.48 4.13 -46.23	67.42 2.94 -44.07	55.90 2.93 -32.04
NSINS_S_GLNS_FALLS 23858	95.55 1.47 -76.53	87.17 1.39 -69.39	88.52 0.94 -76.15	90.42 0.80 -80.03	89.74 0.86 -78.75	90.26 1.22 -74.86	94.64 1.96 -71.17	121.56 2.24 -96.71	113.31 2.82 -82.89	114.73 2.47 -87.79	97.33 3.02 -63.15	84.76 3.07 -48.73	82.23 2.84 -48.13	78.89 2.54 -48.09	77.93 2.47 -48.05	81.78 2.48 -52.59	95.84 3.31 -59.40	119.36 3.92 -79.80	104.08 3.33 -68.09	93.69 2.92 -60.96	77.25 3.07 -42.20	74.14 2.80 -41.21	75.05 1.76 -52.88	68.24 1.74 -45.58
NUCOR_STEEL___DRP 24197	24.12 -0.02 -6.59	22.35 -0.02 -5.97	17.99 0.00 -6.55	16.48 0.00 -6.89	16.93 0.02 -6.78	20.69 0.06 -6.44	27.66 0.02 -6.13	30.93 0.00 -8.32	34.68 -0.06 -7.14	31.98 -0.05 -7.56	36.51 -0.09 -5.44	37.06 -0.10 -4.20	35.31 -0.09 -4.15	32.37 -0.03 -4.14	31.55 0.00 -4.14	31.29 0.05 -4.53	38.35 0.10 -5.12	42.62 0.11 -6.88	38.56 0.03 -5.87	35.12 0.06 -5.26	35.72 0.10 -3.64	33.71 0.03 -3.55	24.99 0.02 -4.56	24.98 0.13 -3.93

NYISO_LBMP_REFERENCE 24008	17.55 0.00 0.00	16.39 0.00 0.00	11.43 0.00 0.00	9.59 0.00 0.00	10.13 0.00 0.00	14.19 0.00 0.00	21.51 0.00 0.00	22.60 0.00 0.00	27.60 0.00 0.00	24.47 0.00 0.00	31.16 0.00 0.00	32.96 0.00 0.00	31.26 0.00 0.00	28.26 0.00 0.00	27.41 0.00 0.00	26.71 0.00 0.00	33.13 0.00 0.00	35.63 0.00 0.00	32.66 0.00 0.00	29.81 0.00 0.00	31.98 0.00 0.00	30.13 0.00 0.00	20.41 0.00 0.00	20.93 0.00 0.00
NYPA_BRENTWD____GT 24164	85.71 1.98 -66.18	69.19 1.97 -50.83	66.10 1.39 -53.28	66.76 1.18 -55.99	66.57 1.33 -55.12	72.51 1.84 -56.47	87.61 2.47 -63.63	109.18 2.76 -83.82	110.82 3.59 -79.64	110.72 3.23 -83.03	83.91 4.58 -48.16	81.39 4.75 -43.69	76.18 4.38 -40.55	72.56 3.73 -40.57	73.26 3.62 -42.23	79.37 3.85 -48.82	85.49 4.90 -47.46	103.95 5.13 -63.19	93.17 4.73 -55.78	85.04 4.44 -50.79	80.02 4.41 -43.62	80.72 4.37 -46.23	66.92 2.69 -43.81	55.69 2.72 -32.05
NYPA_GOWANUS____GT5 24156	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NYPA_GOWANUS____GT6 24157	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98
NYPA_HARLEM__RVR__GT1 24160	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.48 0.89 -55.99	66.20 0.97 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.29 2.04 -67.65	88.37 2.79 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.60 3.56 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.91 3.50 -47.75	75.87 3.31 -42.75	65.09 3.52 -29.60	62.47 3.43 -28.91	59.85 2.33 -37.11	55.25 2.34 -31.98
NYPA_HARLEM__RVR__GT2 24161	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.48 0.89 -55.99	66.20 0.97 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.29 2.04 -67.65	88.37 2.79 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.60 3.56 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.91 3.50 -47.75	75.87 3.31 -42.75	65.09 3.52 -29.60	62.47 3.43 -28.91	59.85 2.33 -37.11	55.25 2.34 -31.98
NYPA_KENT____GT 24152	72.71 1.61 -53.54	66.44 1.51 -48.54	65.73 1.03 -53.27	66.43 0.85 -55.98	66.15 0.93 -55.09	67.81 1.26 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.62 2.74 -61.42	85.25 3.71 -50.39	70.84 3.79 -34.09	68.52 3.59 -33.67	65.18 3.28 -33.64	64.18 3.15 -33.62	66.59 3.10 -36.79	126.85 3.94 -89.78	95.71 4.06 -56.01	111.82 3.75 -75.42	133.91 3.55 -100.56	65.29 3.71 -29.60	62.50 3.46 -28.91	59.81 2.29 -37.11	55.12 2.22 -31.98
NYPA_POUCH1____GT 24155	72.71 1.61 -53.54	66.43 1.49 -48.54	65.73 1.03 -53.27	66.41 0.83 -55.98	66.14 0.92 -55.09	67.79 1.23 -52.36	73.13 1.83 -49.79	92.38 2.12 -67.66	88.49 2.90 -57.99	88.55 2.67 -61.42	89.83 3.64 -55.03	70.74 3.69 -34.09	68.43 3.50 -33.67	65.10 3.19 -33.64	64.10 3.07 -33.62	66.51 3.02 -36.79	162.64 3.81 -125.71	95.63 3.96 -56.04	132.38 3.66 -96.06	176.98 3.46 -143.72	65.20 3.61 -29.60	62.44 3.40 -28.91	59.79 2.27 -37.11	55.10 2.20 -31.98
NYPA_VERNON____GT2 24162	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.19 1.89 -49.79	92.45 2.19 -67.66	88.57 2.98 -57.99	88.58 2.69 -61.42	80.56 3.64 -45.75	70.81 3.76 -34.09	68.46 3.53 -33.67	65.15 3.25 -33.64	64.15 3.12 -33.62	66.57 3.07 -36.79	90.86 3.87 -53.86	95.61 3.99 -55.99	91.11 3.69 -54.77	90.69 3.49 -57.40	65.26 3.68 -29.60	62.47 3.43 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
NYPA_VERNON____GT3 24163	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.19 1.89 -49.79	92.45 2.19 -67.66	88.57 2.98 -57.99	88.58 2.69 -61.42	80.56 3.64 -45.75	70.81 3.76 -34.09	68.46 3.53 -33.67	65.15 3.25 -33.64	64.15 3.12 -33.62	66.57 3.07 -36.79	90.86 3.87 -53.86	95.61 3.99 -55.99	91.11 3.69 -54.77	90.69 3.49 -57.40	65.26 3.68 -29.60	62.47 3.43 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
NYPA__ASTORIA_CC1 323568	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
NYPA__ASTORIA_CC2 323569	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
NYPA__HOLTSVILL 23794	87.38 2.09 -67.74	69.20 1.98 -50.83	66.04 1.33 -53.28	66.71 1.12 -55.99	66.51 1.27 -55.12	72.42 1.76 -56.47	89.21 2.62 -65.07	110.17 2.87 -84.70	111.76 3.75 -80.41	111.65 3.38 -83.80	83.59 4.27 -48.16	81.09 4.45 -43.69	75.80 4.00 -40.54	72.44 3.65 -40.53	73.13 3.51 -42.21	79.11 3.58 -48.82	85.19 4.60 -47.46	103.55 4.74 -63.18	92.94 4.47 -55.81	84.80 4.17 -50.82	79.85 4.25 -43.62	80.45 4.10 -46.23	67.30 2.82 -44.06	55.79 2.82 -32.04
NYPA__HELLGATE_GT1 24158	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.48 0.89 -55.99	66.20 0.97 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.29 2.04 -67.65	88.37 2.79 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.60 3.56 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.91 3.50 -47.75	75.87 3.31 -42.75	65.09 3.52 -29.60	62.47 3.43 -28.91	59.85 2.33 -37.11	55.25 2.34 -31.98
NYPA__HELLGATE_GT2 24159	72.76 1.67 -53.54	66.52 1.57 -48.55	65.80 1.09 -53.28	66.48 0.89 -55.99	66.20 0.97 -55.10	67.84 1.29 -52.36	73.03 1.74 -49.78	92.29 2.04 -67.65	88.37 2.79 -57.98	88.40 2.52 -61.41	78.76 3.43 -44.17	70.60 3.56 -34.09	68.30 3.38 -33.66	64.98 3.08 -33.64	64.01 2.99 -33.61	66.40 2.91 -36.78	78.43 3.64 -41.66	95.35 3.74 -55.97	83.91 3.50 -47.75	75.87 3.31 -42.75	65.09 3.52 -29.60	62.47 3.43 -28.91	59.85 2.33 -37.11	55.25 2.34 -31.98

NYS_BARGE___HYD 23848	25.07 -1.32 -8.83	23.42 -0.98 -8.01	19.51 -0.71 -8.79	18.26 -0.58 -9.24	18.66 -0.56 -9.09	22.09 -0.74 -8.64	25.68 -1.98 -6.15	28.56 -2.08 -8.04	26.16 -2.60 -1.16	26.09 -2.30 -3.92	29.52 -2.96 -1.32	30.08 -3.16 -0.29	28.64 -2.97 -0.35	30.69 -2.71 -5.15	29.95 -2.60 -5.14	29.79 -2.56 -5.64	34.31 -3.05 -4.23	36.81 -3.17 -4.35	37.22 -3.10 -7.67	34.14 -2.71 -7.05	34.08 -2.78 -4.88	32.03 -2.86 -4.77	24.75 -1.78 -6.11	25.21 -0.98 -5.27
OAK_ORCHARD___HYD 24046	23.77 -0.39 -6.60	22.07 -0.31 -5.99	17.78 -0.22 -6.57	16.33 -0.17 -6.90	16.77 -0.15 -6.79	20.48 -0.17 -6.46	27.52 -0.62 -6.63	31.06 -0.63 -9.09	35.92 -0.86 -9.18	32.81 -0.73 -9.07	37.08 -0.97 -6.89	37.34 -1.09 -5.47	35.63 -1.03 -5.41	31.63 -0.88 -4.24	30.69 -0.96 -4.24	30.46 -0.88 -4.63	37.99 -0.89 -5.75	42.86 -0.82 -8.05	37.77 -0.82 -5.93	34.36 -0.72 -5.27	34.83 -0.80 -3.65	32.75 -0.93 -3.56	24.45 -0.53 -4.57	24.61 -0.25 -3.94
OCC_CHEM___DRP 24175	25.19 -1.51 -9.15	23.53 -1.16 -8.30	19.72 -0.82 -9.11	18.49 -0.67 -9.57	18.88 -0.67 -9.42	22.25 -0.89 -8.95	25.87 -2.56 -6.92	29.06 -2.69 -9.15	27.84 -3.17 -3.42	27.36 -2.79 -5.68	30.42 -3.68 -2.94	30.74 -3.89 -1.67	29.43 -3.56 -1.73	30.32 -3.39 -5.46	29.38 -3.48 -5.45	29.42 -3.26 -5.97	34.28 -3.91 -5.06	37.46 -3.92 -5.74	37.01 -3.66 -8.01	33.89 -3.22 -7.30	33.74 -3.29 -5.06	31.78 -3.28 -4.94	24.73 -2.02 -6.34	25.17 -1.21 -5.46
OH_GEN_PROXY 24063	25.31 -1.35 -9.11	23.60 -1.05 -8.26	19.75 -0.74 -9.06	18.51 -0.60 -9.52	18.90 -0.60 -9.37	22.30 -0.79 -8.91	26.23 -2.26 -6.98	29.45 -2.40 -9.24	28.30 -2.98 -3.69	27.75 -2.62 -5.90	30.90 -3.40 -3.14	31.20 -3.59 -1.83	29.79 -3.38 -1.91	30.69 -3.02 -5.45	29.79 -3.07 -5.45	29.79 -2.88 -5.97	34.76 -3.51 -5.15	37.91 -3.64 -5.91	37.34 -3.30 -7.98	34.18 -2.89 -7.27	34.10 -2.91 -5.03	32.12 -2.92 -4.91	24.90 -1.82 -6.30	25.29 -1.07 -5.43
OLIN_CORP_DRP 24177	25.18 -1.60 -9.23	23.51 -1.25 -8.37	19.73 -0.88 -9.18	18.52 -0.72 -9.65	18.90 -0.72 -9.49	22.26 -0.95 -9.02	26.20 -2.32 -7.01	29.45 -2.44 -9.29	28.19 -3.09 -3.68	27.66 -2.72 -5.91	30.80 -3.49 -3.13	31.56 -3.72 -2.32	29.68 -3.47 -1.89	30.52 -3.22 -5.48	29.85 -3.04 -5.48	29.72 -2.99 -6.00	34.88 -3.64 -5.40	38.17 -3.85 -6.38	36.96 -3.75 -8.06	33.86 -3.31 -7.36	33.69 -3.39 -5.10	31.70 -3.40 -4.98	24.68 -2.12 -6.39	25.13 -1.30 -5.50
OLIN_CORP_DSASP 323712	25.19 -1.51 -9.15	23.53 -1.16 -8.30	19.72 -0.82 -9.11	18.49 -0.67 -9.57	18.88 -0.67 -9.42	22.25 -0.89 -8.95	25.87 -2.56 -6.92	29.06 -2.69 -9.15	27.84 -3.17 -3.42	27.36 -2.79 -5.68	30.42 -3.68 -2.94	30.74 -3.89 -1.67	29.43 -3.56 -1.73	30.32 -3.39 -5.46	29.38 -3.48 -5.45	29.42 -3.26 -5.97	34.28 -3.91 -5.06	37.46 -3.92 -5.74	37.01 -3.66 -8.01	33.89 -3.22 -7.30	33.74 -3.29 -5.06	31.78 -3.28 -4.94	24.73 -2.02 -6.34	25.17 -1.21 -5.46
ONEIDA_HERK_LFGE 323681	17.96 0.40 0.00	16.74 0.34 0.00	11.67 0.24 0.00	9.80 0.21 0.00	10.36 0.23 0.00	14.51 0.33 0.00	22.09 0.58 0.00	23.21 0.61 0.00	28.31 0.72 0.00	25.08 0.61 0.00	31.91 0.75 0.00	33.78 0.82 0.00	32.01 0.75 0.00	28.97 0.71 0.00	28.07 0.66 0.00	27.29 0.59 0.00	33.99 0.86 0.00	36.67 1.03 0.00	33.44 0.78 0.00	30.43 0.63 0.00	32.62 0.64 0.00	30.67 0.54 0.00	20.76 0.35 0.00	21.32 0.40 0.00
ONONDAGA_REF_OCCRA 23987	23.35 -0.07 -5.87	21.65 -0.07 -5.32	17.22 -0.05 -5.84	15.70 -0.03 -6.13	16.14 -0.02 -6.04	19.93 0.00 -5.74	26.91 -0.06 -5.46	29.93 -0.09 -7.41	33.79 -0.16 -6.36	31.06 -0.15 -6.74	35.75 -0.25 -4.85	36.47 -0.23 -3.74	34.73 -0.22 -3.69	31.81 -0.14 -3.69	30.91 -0.19 -3.69	30.58 -0.16 -4.03	37.52 -0.16 -4.56	41.66 -0.11 -6.13	37.75 -0.13 -5.23	34.34 -0.15 -4.68	35.09 -0.13 -3.24	33.14 -0.15 -3.17	24.41 -0.06 -4.06	24.45 0.02 -3.50
ONONDAGA___COGEN 23986	22.96 -0.07 -5.48	21.29 -0.07 -4.97	16.85 -0.03 -5.45	15.29 -0.03 -5.73	15.74 -0.02 -5.64	19.54 0.00 -5.36	26.56 -0.04 -5.09	29.43 -0.09 -6.92	33.34 -0.19 -5.94	30.59 -0.17 -6.29	35.43 -0.25 -4.52	36.18 -0.26 -3.49	34.46 -0.25 -3.45	31.54 -0.17 -3.44	30.66 -0.19 -3.44	30.31 -0.16 -3.76	37.19 -0.20 -4.26	41.25 -0.11 -5.72	37.41 -0.13 -4.88	34.03 -0.15 -4.37	34.85 -0.16 -3.03	32.90 -0.18 -2.96	24.12 -0.08 -3.79	24.19 0.00 -3.27
ONTARIO___LFGE 23819	25.37 -0.07 -7.89	23.50 -0.05 -7.15	19.25 -0.03 -7.85	17.83 -0.02 -8.25	18.26 0.01 -8.12	21.96 0.06 -7.72	28.77 -0.09 -7.34	32.51 -0.07 -9.97	36.01 -0.14 -8.55	33.43 -0.10 -9.06	37.52 -0.16 -6.51	37.82 -0.16 -5.03	36.04 -0.19 -4.96	33.08 -0.14 -4.96	32.15 -0.22 -4.96	31.94 -0.19 -5.42	39.13 -0.13 -6.14	43.88 0.00 -8.24	39.62 -0.07 -7.03	36.07 -0.03 -6.30	36.31 -0.03 -4.36	34.20 -0.18 -4.26	25.71 -0.16 -5.46	25.70 0.06 -4.71
ORANGEVILLE_WT_PWR 323706	27.38 -0.81 -10.63	25.41 -0.62 -9.64	21.54 -0.47 -10.58	20.33 -0.38 -11.12	20.70 -0.36 -10.94	24.12 -0.47 -10.40	28.81 -1.44 -8.74	32.81 -1.49 -11.70	32.63 -1.82 -6.86	31.57 -1.64 -8.74	34.47 -2.15 -5.46	34.59 -2.27 -3.90	32.90 -2.16 -3.80	32.78 -1.95 -6.47	31.88 -2.00 -6.46	31.89 -1.90 -7.08	37.71 -2.25 -6.84	41.82 -2.28 -8.47	40.03 -1.99 -9.37	36.44 -1.85 -8.48	36.06 -1.79 -5.87	33.96 -1.90 -5.74	26.53 -1.25 -7.36	26.62 -0.65 -6.34
ORANGEVILLE___ESR 323794	27.38 -0.81 -10.63	25.41 -0.62 -9.64	21.54 -0.47 -10.58	20.33 -0.38 -11.12	20.70 -0.36 -10.94	24.12 -0.47 -10.40	28.81 -1.44 -8.74	32.81 -1.49 -11.70	32.63 -1.82 -6.86	31.57 -1.64 -8.74	34.47 -2.15 -5.46	34.59 -2.27 -3.90	32.90 -2.16 -3.80	32.78 -1.95 -6.47	31.88 -2.00 -6.46	31.89 -1.90 -7.08	37.71 -2.25 -6.84	41.82 -2.28 -8.47	40.03 -1.99 -9.37	36.44 -1.85 -8.48	36.06 -1.79 -5.87	33.96 -1.90 -5.74	26.53 -1.25 -7.36	26.62 -0.65 -6.34
OSWEGATCHIE___HYD 24044	17.34 -0.21 0.00	16.16 -0.23 0.00	11.26 -0.17 0.00	9.46 -0.13 0.00	9.96 -0.17 0.00	13.88 -0.31 0.00	21.17 -0.35 0.00	22.24 -0.36 0.00	27.07 -0.53 0.00	23.98 -0.49 0.00	30.50 -0.66 0.00	32.46 -0.49 0.00	30.76 -0.50 0.00	27.75 -0.51 0.00	26.95 -0.47 0.00	26.01 -0.69 0.00	32.40 -0.73 0.00	34.99 -0.64 0.00	31.81 -0.85 0.00	28.94 -0.87 0.00	30.99 -0.99 0.00	29.37 -0.75 0.00	19.96 -0.45 0.00	20.44 -0.48 0.00
OSWEGO___5 23606	21.15 -0.32 -3.92	19.65 -0.29 -3.55	15.12 -0.21 -3.90	13.52 -0.17 -4.09	13.98 -0.17 -4.03	17.79 -0.23 -3.83	24.75 -0.41 -3.64	27.08 -0.48 -4.95	31.18 -0.66 -4.24	28.38 -0.59 -4.50	33.62 -0.78 -3.23	34.63 -0.82 -2.50	32.94 -0.78 -2.46	30.04 -0.68 -2.46	29.22 -0.66 -2.46	28.76 -0.64 -2.69	35.41 -0.76 -3.05	38.94 -0.78 -4.09	35.40 -0.75 -3.49	32.25 -0.68 -3.13	33.41 -0.73 -2.16	31.55 -0.69 -2.11	22.74 -0.39 -2.71	22.93 -0.34 -2.34
OSWEGO___6 23613	21.15 -0.32 -3.92	19.65 -0.29 -3.55	15.12 -0.21 -3.90	13.52 -0.17 -4.09	13.98 -0.17 -4.03	17.79 -0.23 -3.83	24.75 -0.41 -3.64	27.08 -0.48 -4.95	31.18 -0.66 -4.24	28.38 -0.59 -4.50	33.62 -0.78 -3.23	34.63 -0.82 -2.50	32.94 -0.78 -2.46	30.04 -0.68 -2.46	29.22 -0.66 -2.46	28.76 -0.64 -2.69	35.41 -0.76 -3.05	38.94 -0.78 -4.09	35.40 -0.75 -3.49	32.25 -0.68 -3.13	33.41 -0.73 -2.16	31.55 -0.69 -2.11	22.74 -0.39 -2.71	22.93 -0.34 -2.34

OUTOKUMPU-AB___DRP 24206	25.68 -1.12 -9.25	23.97 -0.82 -8.39	20.05 -0.59 -9.21	18.79 -0.48 -9.68	19.20 -0.46 -9.52	22.66 -0.58 -9.05	26.53 -1.89 -6.91	29.74 -1.99 -9.13	28.31 -2.43 -3.14	27.88 -2.10 -5.51	31.13 -2.77 -2.74	31.58 -2.93 -1.55	30.10 -2.72 -1.56	31.24 -2.52 -5.49	30.32 -2.58 -5.49	30.29 -2.43 -6.02	35.29 -2.88 -5.05	38.44 -2.89 -5.69	38.03 -2.71 -8.08	34.84 -2.36 -7.38	34.73 -2.37 -5.11	32.65 -2.47 -4.99	25.29 -1.53 -6.41	25.69 -0.75 -5.52
OXBOW____ 24026	25.48 -1.28 -9.20	23.77 -0.97 -8.35	19.90 -0.69 -9.16	18.66 -0.56 -9.63	19.05 -0.55 -9.47	22.47 -0.72 -9.00	26.23 -2.19 -6.91	29.46 -2.28 -9.14	28.14 -2.73 -3.28	27.67 -2.40 -5.60	30.85 -3.15 -2.84	31.21 -3.33 -1.58	29.84 -3.06 -1.64	30.85 -2.88 -5.47	29.92 -2.96 -5.47	29.92 -2.78 -6.00	34.85 -3.31 -5.04	38.01 -3.31 -5.69	37.60 -3.10 -8.05	34.44 -2.71 -7.34	34.31 -2.75 -5.08	32.26 -2.83 -4.97	25.05 -1.74 -6.37	25.47 -0.94 -5.49
OXY_CHEM_DSASP 323612	25.19 -1.51 -9.15	23.53 -1.16 -8.30	19.72 -0.82 -9.11	18.49 -0.67 -9.57	18.88 -0.67 -9.42	22.25 -0.89 -8.95	25.87 -2.56 -6.92	29.06 -2.69 -9.15	27.84 -3.17 -3.42	27.36 -2.79 -5.68	30.42 -3.68 -2.94	30.74 -3.89 -1.67	29.43 -3.56 -1.73	30.32 -3.39 -5.46	29.38 -3.48 -5.45	29.42 -3.26 -5.97	34.28 -3.91 -5.06	37.46 -3.92 -5.74	37.01 -3.66 -8.01	33.89 -3.22 -7.30	33.74 -3.29 -5.06	31.78 -3.28 -4.94	24.73 -2.02 -6.34	25.17 -1.21 -5.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.19 -1.51 -9.15	23.53 -1.16 -8.30	19.72 -0.82 -9.11	18.49 -0.67 -9.57	18.88 -0.67 -9.42	22.25 -0.89 -8.95	25.87 -2.56 -6.92	29.06 -2.69 -9.15	27.84 -3.17 -3.42	27.36 -2.79 -5.68	30.42 -3.68 -2.94	30.74 -3.89 -1.67	29.43 -3.56 -1.73	30.32 -3.39 -5.46	29.38 -3.48 -5.45	29.42 -3.26 -5.97	34.28 -3.91 -5.06	37.46 -3.92 -5.74	37.01 -3.66 -8.01	33.89 -3.22 -7.30	33.74 -3.29 -5.06	31.78 -3.28 -4.94	24.73 -2.02 -6.34	25.17 -1.21 -5.46
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	72.74 1.65 -53.54	66.48 1.54 -48.55	65.77 1.06 -53.28	66.46 0.87 -55.99	66.18 0.95 -55.10	67.81 1.26 -52.36	73.03 1.74 -49.78	92.31 2.06 -67.65	88.40 2.82 -57.98	88.42 2.54 -61.41	78.79 3.46 -44.17	70.57 3.53 -34.09	68.27 3.35 -33.66	64.95 3.05 -33.64	63.98 2.96 -33.61	66.37 2.89 -36.78	78.43 3.64 -41.66	95.38 3.78 -55.97	83.91 3.50 -47.75	75.84 3.28 -42.75	65.03 3.45 -29.60	62.38 3.34 -28.91	59.79 2.27 -37.11	55.19 2.28 -31.98
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	73.13 2.04 -53.54	66.83 1.88 -48.55	66.02 1.31 -53.28	66.68 1.09 -55.99	66.41 1.18 -55.10	68.11 1.56 -52.36	73.53 2.24 -49.78	92.83 2.58 -67.65	89.06 3.48 -57.98	89.01 3.13 -61.41	79.54 4.20 -44.17	71.30 4.25 -34.09	68.95 4.03 -33.66	65.57 3.67 -33.64	64.56 3.54 -33.61	66.96 3.47 -36.78	79.23 4.44 -41.66	96.17 4.56 -55.97	84.65 4.24 -47.75	76.55 4.00 -42.75	65.70 4.13 -29.60	63.01 3.98 -28.91	60.26 2.74 -37.11	55.62 2.72 -31.98
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.82 -0.74 -10.01	24.96 -0.51 -9.08	21.03 -0.37 -9.96	19.77 -0.29 -10.47	20.16 -0.26 -10.30	23.67 -0.31 -9.79	28.17 -1.25 -7.91	31.81 -1.31 -10.52	31.08 -1.68 -5.17	30.22 -1.52 -7.27	33.45 -1.93 -4.23	33.93 -1.98 -2.95	32.13 -1.91 -2.78	32.61 -1.67 -6.02	31.68 -1.76 -6.02	31.70 -1.60 -6.59	37.28 -1.92 -6.08	41.09 -1.85 -7.31	39.81 -1.63 -8.78	36.33 -1.46 -7.99	36.20 -1.31 -5.53	34.02 -1.51 -5.40	26.34 -1.00 -6.93	26.58 -0.31 -5.97
PAWLING_115_KV_BK3_REV_LBMP_H 345028	73.52 1.56 -54.41	67.19 1.46 -49.34	66.58 1.01 -54.14	67.35 0.85 -56.90	67.01 0.89 -55.99	68.66 1.25 -53.22	74.07 1.96 -50.60	93.61 2.24 -68.77	89.49 2.95 -58.94	89.53 2.64 -62.42	79.65 3.58 -44.90	71.30 3.69 -34.65	68.92 4.03 -34.22	65.56 3.67 -34.19	64.60 3.11 -34.17	67.04 3.02 -37.39	79.19 3.71 -42.35	96.53 3.99 -56.90	84.79 3.59 -48.55	76.58 3.31 -43.46	65.62 3.55 -30.09	62.83 3.31 -29.39	60.14 2.02 -37.71	55.43 2.01 -32.50
PEEKSKILL____ 23653	71.90 1.35 -53.00	65.71 1.26 -48.05	65.03 0.87 -52.73	65.74 0.73 -55.42	65.44 0.78 -54.54	67.13 1.11 -51.84	72.50 1.70 -49.29	91.50 1.92 -66.98	87.57 2.57 -57.41	87.59 2.33 -60.80	78.04 3.15 -43.74	70.00 3.30 -33.75	67.69 3.10 -33.33	64.39 2.83 -33.31	63.43 2.74 -33.28	65.80 2.67 -36.42	77.72 3.34 -41.25	94.55 3.49 -55.42	83.17 3.23 -47.28	75.15 3.01 -42.33	64.58 3.29 -29.31	61.79 3.04 -28.62	59.04 1.90 -36.73	54.44 1.86 -31.65
PGE MADISON___WINDPWR 24146	35.43 1.02 -16.86	32.56 0.88 -15.28	28.82 0.62 -16.77	27.75 0.53 -17.63	28.04 0.57 -17.35	31.47 0.79 -16.49	38.40 1.40 -15.49	45.09 1.47 -21.01	46.88 1.79 -17.49	44.83 1.59 -18.77	46.55 2.02 -13.37	45.32 2.11 -10.25	43.39 2.00 -10.13	40.75 1.92 -10.56	39.78 1.81 -10.56	40.09 1.84 -11.55	48.45 2.49 -12.84	55.82 3.07 -17.12	50.11 2.48 -14.97	45.38 2.15 -13.42	43.58 2.30 -9.29	41.13 1.93 -9.07	33.18 1.12 -11.64	32.32 1.36 -10.04
PIERCEFIELD___HYD 23852	17.06 -0.49 0.00	15.90 -0.49 0.00	11.08 -0.35 0.00	9.29 -0.31 0.00	9.74 -0.38 0.00	13.52 -0.67 0.00	20.63 -0.88 0.00	21.70 -0.90 0.00	26.41 -1.19 0.00	23.39 -1.08 0.00	29.76 -1.40 0.00	31.84 -1.12 0.00	30.16 -1.09 0.00	27.16 -1.10 0.00	26.40 -1.01 0.00	25.35 -1.36 0.00	31.50 -1.62 0.00	33.96 -1.67 0.00	30.89 -1.76 0.00	28.17 -1.64 0.00	30.12 -1.86 0.00	28.74 -1.39 0.00	19.62 -0.80 0.00	20.00 -0.92 0.00
PINELAWN_CC_1 323563	86.54 1.95 -67.04	69.09 1.85 -50.84	65.99 1.28 -53.28	66.67 1.08 -55.99	66.46 1.21 -55.12	72.36 1.69 -56.49	88.39 2.45 -64.43	109.64 2.76 -84.28	111.25 3.61 -80.04	111.16 3.25 -83.43	83.62 4.30 -48.16	81.13 4.48 -43.69	75.98 4.16 -40.56	72.64 3.70 -40.68	73.30 3.56 -42.32	79.16 3.63 -48.82	85.22 4.64 -47.46	103.62 4.81 -63.18	92.94 4.51 -55.78	84.77 4.17 -50.79	79.93 4.32 -43.64	80.52 4.16 -46.23	67.05 2.67 -43.96	55.64 2.66 -32.06
PJM_GEN_HTP_PROXY 323702	72.53 1.46 -53.52	66.30 1.38 -48.53	65.63 0.94 -53.26	66.35 0.78 -55.98	66.06 0.85 -55.08	67.74 1.19 -52.36	73.12 1.83 -49.78	92.35 2.10 -67.65	88.42 2.84 -57.98	88.44 2.57 -61.41	78.76 3.43 -44.17	70.64 3.59 -34.09	68.33 3.41 -33.66	65.01 3.11 -33.64	64.01 2.99 -33.61	66.43 2.94 -36.78	78.43 3.64 -41.66	95.38 3.78 -55.97	83.91 3.50 -47.75	75.87 3.31 -42.75	65.16 3.58 -29.60	62.35 3.31 -28.91	59.61 2.10 -37.09	54.94 2.05 -31.97
PJM_GEN_KEystone 24065	51.10 0.23 -33.32	46.90 0.30 -30.21	44.78 0.19 -33.15	44.61 0.17 -34.84	44.62 0.20 -34.29	47.09 0.31 -32.59	52.17 0.19 -30.46	64.14 0.23 -41.31	61.88 0.36 -33.93	61.41 0.32 -36.62	57.62 0.50 -25.96	53.40 0.59 -19.85	51.41 0.53 -19.62	49.61 0.51 -20.84	48.68 0.44 -20.82	50.00 0.51 -22.79	59.01 0.63 -25.26	69.93 0.71 -33.58	63.01 0.69 -29.67	57.10 0.69 -26.61	51.33 0.93 -18.42	48.87 0.75 -17.99	43.91 0.41 -23.09	41.47 0.65 -19.90
PJM_GEN_NEPTUNE_PROXY 323594	84.16 1.77 -64.84	68.88 1.67 -50.81	65.84 1.13 -53.28	66.53 0.95 -55.99	66.31 1.06 -55.12	72.11 1.46 -56.46	86.09 2.20 -62.38	108.15 2.44 -83.10	109.82 3.23 -79.00	109.76 2.91 -82.39	83.12 3.80 -48.16	80.63 3.99 -43.69	75.48 3.69 -40.53	72.09 3.42 -40.41	72.81 3.29 -42.11	78.76 3.23 -48.82	84.66 4.07 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.29 3.70 -50.79	79.55 3.96 -43.61	80.03 3.67 -46.23	66.39 2.41 -43.57	55.38 2.43 -32.03

PJM_GEN_VFT_PROXY 323633	72.48 1.40 -53.53	66.27 1.34 -48.54	65.61 0.91 -53.26	66.33 0.76 -55.98	66.04 0.83 -55.08	67.71 1.16 -52.36	73.08 1.78 -49.78	92.33 2.08 -67.65	88.40 2.82 -57.99	88.42 2.54 -61.41	78.73 3.40 -44.18	70.64 3.59 -34.09	68.30 3.38 -33.67	64.98 3.08 -33.64	64.02 2.99 -33.61	66.43 2.94 -36.78	78.40 3.61 -41.67	95.35 3.74 -55.98	83.84 3.43 -47.76	75.84 3.28 -42.76	65.13 3.55 -29.60	62.32 3.28 -28.91	59.59 2.08 -37.09	54.90 2.01 -31.97
PLEASANTVLY___LBMP 24000	74.51 1.30 -55.66	68.08 1.21 -50.47	67.65 0.83 -55.39	68.50 0.70 -58.21	68.17 0.76 -57.28	69.70 1.06 -54.45	74.89 1.61 -51.77	94.76 1.81 -70.34	90.32 2.43 -60.30	90.50 2.18 -63.86	80.02 2.93 -45.94	71.50 3.10 -35.45	69.17 2.91 -35.01	65.90 2.66 -34.98	64.94 2.58 -34.95	67.47 2.51 -38.25	79.56 3.11 -43.33	97.12 3.28 -58.21	85.35 3.04 -49.66	77.10 2.83 -44.46	65.83 3.07 -30.78	63.05 2.86 -30.06	60.78 1.80 -38.57	55.94 1.78 -33.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	72.88 1.40 -53.92	66.61 1.33 -48.89	65.99 0.90 -53.66	66.74 0.76 -56.39	66.44 0.82 -55.49	68.08 1.15 -52.75	73.43 1.76 -50.15	92.76 2.01 -68.15	88.72 2.71 -58.41	88.75 2.42 -61.86	78.93 3.27 -44.50	70.73 3.43 -34.34	68.39 3.22 -33.91	65.09 2.94 -33.89	64.10 2.82 -33.86	66.54 2.78 -37.06	78.58 3.48 -41.97	95.66 3.64 -56.39	84.13 3.36 -48.11	76.01 3.13 -43.07	65.19 3.39 -29.82	62.38 3.13 -29.12	59.76 1.98 -37.37	55.08 1.95 -32.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	74.45 1.44 -55.46	68.03 1.34 -50.29	67.54 0.93 -55.19	68.37 0.78 -58.00	68.04 0.84 -57.07	69.60 1.16 -54.25	74.88 1.78 -51.58	94.68 1.99 -70.09	90.26 2.59 -60.07	90.49 2.40 -63.62	80.17 3.24 -45.77	71.64 3.36 -35.32	69.29 3.16 -34.88	65.99 2.88 -34.85	65.03 2.80 -34.82	67.60 2.78 -38.11	79.84 3.55 -43.17	97.37 3.74 -58.00	85.57 3.43 -49.48	77.26 3.16 -44.30	66.01 3.36 -30.67	63.18 3.10 -29.95	60.83 1.98 -38.43	55.99 1.95 -33.12
POLETTI____ 23519	72.55 1.47 -53.53	66.32 1.39 -48.54	65.66 0.96 -53.26	66.36 0.79 -55.98	66.07 0.86 -55.08	67.75 1.21 -52.36	73.17 1.87 -49.78	92.40 2.15 -67.65	88.48 2.90 -57.99	88.50 2.62 -61.41	78.79 3.46 -44.18	70.67 3.63 -34.09	68.36 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.61	66.46 2.96 -36.78	78.47 3.68 -41.67	95.43 3.81 -55.98	83.91 3.50 -47.76	75.90 3.34 -42.76	65.19 3.61 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.95 2.05 -31.97
PORT_JEFF_3 23555	87.45 2.11 -67.79	69.20 1.98 -50.83	66.06 1.35 -53.28	66.73 1.14 -55.99	66.52 1.28 -55.12	72.45 1.79 -56.47	89.28 2.65 -65.12	110.25 2.92 -84.73	111.84 3.81 -80.44	111.73 3.43 -83.83	83.65 4.33 -48.16	81.20 4.55 -43.69	75.90 4.09 -40.54	72.47 3.67 -40.54	73.19 3.56 -42.21	79.16 3.63 -48.82	85.29 4.70 -47.46	103.66 4.85 -63.18	93.03 4.57 -55.81	84.89 4.26 -50.82	79.89 4.29 -43.62	80.54 4.19 -46.23	67.34 2.86 -44.07	55.81 2.85 -32.04
PORT_JEFF_4 23616	87.45 2.11 -67.79	69.20 1.98 -50.83	66.06 1.35 -53.28	66.73 1.14 -55.99	66.52 1.28 -55.12	72.45 1.79 -56.47	89.28 2.65 -65.12	110.25 2.92 -84.73	111.84 3.81 -80.44	111.73 3.43 -83.83	83.65 4.33 -48.16	81.20 4.55 -43.69	75.90 4.09 -40.54	72.47 3.67 -40.54	73.19 3.56 -42.21	79.16 3.63 -48.82	85.29 4.70 -47.46	103.66 4.85 -63.18	93.03 4.57 -55.81	84.89 4.26 -50.82	79.89 4.29 -43.62	80.54 4.19 -46.23	67.34 2.86 -44.07	55.81 2.85 -32.04
PORT_JEFF_IC 23713	87.61 2.07 -67.98	69.17 1.95 -50.83	66.06 1.35 -53.28	66.73 1.14 -55.99	66.53 1.29 -55.12	72.45 1.79 -56.47	89.44 2.62 -65.30	110.37 2.94 -84.83	111.99 3.86 -80.53	111.86 3.47 -83.92	83.69 4.36 -48.16	81.23 4.58 -43.69	75.93 4.13 -40.54	72.47 3.65 -40.56	73.15 3.51 -42.23	79.21 3.69 -48.82	85.32 4.74 -47.46	103.66 4.85 -63.18	93.10 4.64 -55.81	84.92 4.29 -50.82	79.89 4.29 -43.62	80.57 4.22 -46.23	67.38 2.86 -44.10	55.77 2.80 -32.04
PPL PILGRIM_ST_GT1 24216	85.71 1.98 -66.18	69.19 1.97 -50.83	66.10 1.39 -53.28	66.76 1.18 -55.99	66.57 1.33 -55.12	72.51 1.84 -56.47	87.61 2.47 -63.63	109.18 2.76 -83.82	110.82 3.59 -79.64	110.72 3.23 -83.03	83.91 4.58 -48.16	81.39 4.75 -43.69	76.18 4.38 -40.55	72.56 3.73 -40.57	73.26 3.62 -42.23	79.37 3.85 -48.82	85.49 4.90 -47.46	103.95 5.13 -63.19	93.17 4.73 -55.78	85.04 4.44 -50.79	80.02 4.41 -43.62	80.72 4.37 -46.23	66.92 2.69 -43.81	55.69 2.72 -32.05
PPL PILGRIM_ST_GT2 24217	85.71 1.98 -66.18	69.19 1.97 -50.83	66.10 1.39 -53.28	66.76 1.18 -55.99	66.57 1.33 -55.12	72.51 1.84 -56.47	87.61 2.47 -63.63	109.18 2.76 -83.82	110.82 3.59 -79.64	110.72 3.23 -83.03	83.91 4.58 -48.16	81.39 4.75 -43.69	76.18 4.38 -40.55	72.56 3.73 -40.57	73.26 3.62 -42.23	79.37 3.85 -48.82	85.49 4.90 -47.46	103.95 5.13 -63.19	93.17 4.73 -55.78	85.04 4.44 -50.79	80.02 4.41 -43.62	80.72 4.37 -46.23	66.92 2.69 -43.81	55.69 2.72 -32.05
PPL_SHRM_GT3 24213	87.59 2.23 -67.81	69.34 2.12 -50.83	66.12 1.41 -53.28	66.77 1.19 -55.99	66.57 1.33 -55.12	72.52 1.86 -56.47	89.45 2.80 -65.14	110.41 3.07 -84.73	112.04 4.00 -80.44	111.91 3.60 -83.84	83.65 4.33 -48.16	81.16 4.52 -43.69	75.71 3.91 -40.54	72.37 3.56 -40.55	73.08 3.45 -42.22	79.08 3.55 -48.82	85.29 4.70 -47.46	103.59 4.78 -63.18	93.07 4.61 -55.81	84.92 4.29 -50.82	79.73 4.13 -43.62	80.51 4.16 -46.23	67.49 3.00 -44.08	55.96 2.99 -32.04
PPL_SHRM_GT4 24214	87.59 2.23 -67.81	69.34 2.12 -50.83	66.12 1.41 -53.28	66.77 1.19 -55.99	66.57 1.33 -55.12	72.52 1.86 -56.47	89.45 2.80 -65.14	110.41 3.07 -84.73	112.04 4.00 -80.44	111.91 3.60 -83.84	83.65 4.33 -48.16	81.16 4.52 -43.69	75.71 3.91 -40.54	72.37 3.56 -40.55	73.08 3.45 -42.22	79.08 3.55 -48.82	85.29 4.70 -47.46	103.59 4.78 -63.18	93.07 4.61 -55.81	84.92 4.29 -50.82	79.73 4.13 -43.62	80.51 4.16 -46.23	67.49 3.00 -44.08	55.96 2.99 -32.04
PROJECT___ORANGE 1 24174	22.17 -0.12 -4.74	20.58 -0.11 -4.30	16.07 -0.08 -4.72	14.49 -0.07 -4.96	14.96 -0.05 -4.88	18.77 -0.06 -4.64	25.80 -0.13 -4.41	28.42 -0.18 -5.99	32.44 -0.30 -5.14	29.65 -0.27 -5.45	34.71 -0.37 -3.92	35.59 -0.39 -3.02	33.87 -0.37 -2.99	30.96 -0.28 -2.98	30.09 -0.30 -2.98	29.67 -0.29 -3.26	36.48 -0.33 -3.69	40.34 -0.25 -4.96	36.59 -0.29 -4.23	33.29 -0.30 -3.79	34.28 -0.32 -2.62	32.35 -0.33 -2.56	23.53 -0.16 -3.28	23.69 -0.06 -2.83
PROJECT___ORANGE 2 24166	22.17 -0.12 -4.74	20.58 -0.11 -4.30	16.07 -0.08 -4.72	14.49 -0.07 -4.96	14.96 -0.05 -4.88	18.77 -0.06 -4.64	25.80 -0.13 -4.41	28.42 -0.18 -5.99	32.44 -0.30 -5.14	29.65 -0.27 -5.45	34.71 -0.37 -3.92	35.59 -0.39 -3.02	33.87 -0.37 -2.99	30.96 -0.28 -2.98	30.09 -0.30 -2.98	29.67 -0.29 -3.26	36.48 -0.33 -3.69	40.34 -0.25 -4.96	36.59 -0.29 -4.23	33.29 -0.30 -3.79	34.28 -0.32 -2.62	32.35 -0.33 -2.56	23.53 -0.16 -3.28	23.69 -0.06 -2.83
PYRITES___HYD 24023	17.25 -0.30 0.00	16.08 -0.31 0.00	11.20 -0.23 0.00	9.40 -0.19 0.00	9.87 -0.25 0.00	13.72 -0.47 0.00	21.21 -0.30 0.00	22.33 -0.27 0.00	27.21 -0.39 0.00	24.08 -0.39 0.00	30.60 -0.56 0.00	32.66 -0.30 0.00	30.92 -0.34 0.00	27.84 -0.42 0.00	27.09 -0.33 0.00	26.01 -0.69 0.00	32.46 -0.66 0.00	35.03 -0.61 0.00	31.54 -1.11 0.00	28.76 -1.04 0.00	30.73 -1.25 0.00	29.19 -0.93 0.00	19.84 -0.57 0.00	20.24 -0.69 0.00



RAMAPO____LBMP 323565	70.34 1.25 -51.55	64.30 1.16 -46.74	63.52 0.80 -51.29	64.17 0.67 -53.91	63.90 0.73 -53.04	65.63 1.02 -50.42	71.04 1.59 -47.94	89.51 1.76 -65.14	85.81 2.37 -55.84	85.73 2.13 -59.14	76.60 2.90 -42.54	68.85 3.07 -32.83	66.55 2.87 -32.42	63.28 2.63 -32.39	62.33 2.55 -32.37	64.64 2.51 -35.42	76.36 3.11 -40.12	92.81 3.28 -53.90	81.68 3.04 -45.99	73.81 2.83 -41.17	63.59 3.10 -28.50	60.83 2.86 -27.84	57.93 1.80 -35.72	53.47 1.76 -30.78
RANKINE____ 23646	26.46 -0.89 -9.80	24.64 -0.64 -8.89	20.73 -0.46 -9.75	19.48 -0.36 -10.25	19.87 -0.34 -10.08	23.35 -0.43 -9.59	27.61 -1.57 -7.67	31.17 -1.63 -10.20	30.31 -2.07 -4.78	29.54 -1.84 -6.91	32.73 -2.37 -3.94	33.17 -2.47 -2.69	31.46 -2.34 -2.55	32.05 -2.09 -5.88	31.13 -2.17 -5.88	31.15 -2.00 -6.44	36.56 -2.42 -5.85	40.18 -2.42 -6.97	39.13 -2.12 -8.59	35.75 -1.88 -7.82	35.57 -1.82 -5.41	33.45 -1.96 -5.29	25.95 -1.25 -6.78	26.27 -0.50 -5.85
RAVENSWOOD_GT2_1 24244	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.09 0.87 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.47 3.68 -41.67	95.43 3.81 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.35 3.31 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT2_2 24245	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.09 0.87 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.47 3.68 -41.67	95.43 3.81 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.35 3.31 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT2_3 24246	72.58 1.49 -53.53	66.34 1.41 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.09 0.87 -55.09	67.77 1.22 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.83 3.49 -44.18	70.71 3.66 -34.09	68.37 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.62	66.46 2.96 -36.79	78.50 3.71 -41.67	95.47 3.85 -55.98	83.98 3.56 -47.76	75.93 3.37 -42.76	65.20 3.61 -29.60	62.38 3.34 -28.91	59.65 2.14 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT2_4 24247	72.58 1.49 -53.53	66.34 1.41 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.09 0.87 -55.09	67.77 1.22 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.83 3.49 -44.18	70.71 3.66 -34.09	68.37 3.44 -33.67	65.04 3.14 -33.64	64.07 3.04 -33.62	66.46 2.96 -36.79	78.50 3.71 -41.67	95.47 3.85 -55.98	83.98 3.56 -47.76	75.93 3.37 -42.76	65.20 3.61 -29.60	62.38 3.34 -28.91	59.65 2.14 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT3_1 24248	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.09 0.87 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.04 3.14 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.50 3.71 -41.67	95.47 3.85 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT3_2 24249	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.09 0.87 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.04 3.14 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.50 3.71 -41.67	95.47 3.85 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT3_3 24250	72.59 1.51 -53.53	66.34 1.41 -48.54	65.67 0.97 -53.27	66.38 0.81 -55.98	66.10 0.88 -55.09	67.77 1.22 -52.36	73.17 1.87 -49.79	92.41 2.15 -67.66	88.49 2.90 -57.99	88.50 2.62 -61.42	78.86 3.52 -44.18	70.71 3.66 -34.09	68.40 3.47 -33.67	65.07 3.16 -33.64	64.10 3.07 -33.62	66.49 2.99 -36.79	78.54 3.74 -41.67	95.50 3.88 -55.98	84.01 3.59 -47.76	75.96 3.40 -42.76	65.23 3.64 -29.60	62.41 3.37 -28.91	59.65 2.14 -37.10	54.99 2.09 -31.97
RAVENSWOOD_GT3_4 24251	72.59 1.51 -53.53	66.34 1.41 -48.54	65.67 0.97 -53.27	66.38 0.81 -55.98	66.10 0.88 -55.09	67.77 1.22 -52.36	73.17 1.87 -49.79	92.41 2.15 -67.66	88.49 2.90 -57.99	88.50 2.62 -61.42	78.86 3.52 -44.18	70.71 3.66 -34.09	68.40 3.47 -33.67	65.07 3.16 -33.64	64.10 3.07 -33.62	66.49 2.99 -36.79	78.54 3.74 -41.67	95.50 3.88 -55.98	84.01 3.59 -47.76	75.96 3.40 -42.76	65.23 3.64 -29.60	62.41 3.37 -28.91	59.65 2.14 -37.10	54.99 2.09 -31.97
RAVENSWOOD_GT_1 23729	72.69 1.60 -53.54	66.43 1.49 -48.54	65.72 1.02 -53.27	66.42 0.84 -55.98	66.14 0.92 -55.09	67.81 1.26 -52.36	73.19 1.89 -49.79	92.45 2.19 -67.66	88.57 2.98 -57.99	88.58 2.69 -61.42	80.56 3.64 -45.75	70.81 3.76 -34.09	68.46 3.53 -33.67	65.15 3.25 -33.64	64.15 3.12 -33.62	66.57 3.07 -36.79	90.86 3.87 -53.86	95.61 3.99 -55.99	91.11 3.69 -54.77	90.69 3.49 -57.40	65.26 3.68 -29.60	62.47 3.43 -28.91	59.77 2.25 -37.11	55.10 2.20 -31.98
RAVENSWOOD_GT_10 24258	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.08 0.86 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.47 3.68 -41.67	95.43 3.81 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.35 3.31 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT_11 24259	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.08 0.86 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.47 3.68 -41.67	95.43 3.81 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.35 3.31 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT_4 24252	72.55 1.47 -53.53	66.31 1.38 -48.54	65.65 0.95 -53.27	66.36 0.79 -55.98	66.08 0.86 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	79.97 3.43 -45.38	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.43 2.94 -36.79	87.75 3.68 -50.95	95.44 3.81 -55.99	89.25 3.50 -53.10	87.02 3.31 -53.91	65.16 3.58 -29.60	62.35 3.31 -28.91	59.61 2.10 -37.09	54.94 2.05 -31.97
RAVENSWOOD_GT_5 24254	72.55 1.47 -53.53	66.31 1.38 -48.54	65.65 0.95 -53.27	66.36 0.79 -55.98	66.08 0.86 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	79.97 3.43 -45.38	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.43 2.94 -36.79	87.75 3.68 -50.95	95.44 3.81 -55.99	89.25 3.50 -53.10	87.02 3.31 -53.91	65.16 3.58 -29.60	62.35 3.31 -28.91	59.61 2.10 -37.09	54.94 2.05 -31.97

RAVENSWOOD_GT_6 24253	72.55 1.47 -53.53	66.31 1.38 -48.54	65.65 0.95 -53.27	66.36 0.79 -55.98	66.08 0.86 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	79.97 3.43 -45.38	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.43 2.94 -36.79	87.75 3.68 -50.95	95.44 3.81 -55.99	89.25 3.50 -53.10	87.02 3.31 -53.91	65.16 3.58 -29.60	62.35 3.31 -28.91	59.61 2.10 -37.09	54.94 2.05 -31.97
RAVENSWOOD_GT_7 24255	72.55 1.47 -53.53	66.31 1.38 -48.54	65.65 0.95 -53.27	66.36 0.79 -55.98	66.08 0.86 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	79.97 3.43 -45.38	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.43 2.94 -36.79	87.75 3.68 -50.95	95.44 3.81 -55.99	89.25 3.50 -53.10	87.02 3.31 -53.91	65.16 3.58 -29.60	62.35 3.31 -28.91	59.61 2.10 -37.09	54.94 2.05 -31.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.08 0.86 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.47 3.68 -41.67	95.43 3.81 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.35 3.31 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD_GT_9 24257	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.08 0.86 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.34 3.41 -33.67	65.01 3.11 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.47 3.68 -41.67	95.43 3.81 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.35 3.31 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD___1 23533	72.67 1.58 -53.54	66.41 1.48 -48.54	65.72 1.02 -53.27	66.41 0.83 -55.98	66.13 0.91 -55.09	67.80 1.25 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.58 2.69 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.46 3.53 -33.67	65.12 3.22 -33.64	64.13 3.10 -33.62	66.54 3.04 -36.79	78.64 3.84 -41.67	95.61 3.99 -55.98	84.11 3.69 -47.76	76.05 3.49 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.75 2.23 -37.11	55.08 2.18 -31.98
RAVENSWOOD___2 23534	72.67 1.58 -53.54	66.41 1.48 -48.54	65.71 1.01 -53.27	66.41 0.83 -55.98	66.13 0.91 -55.09	67.80 1.25 -52.36	73.17 1.87 -49.79	92.43 2.17 -67.66	88.54 2.95 -57.99	88.55 2.67 -61.42	78.95 3.61 -44.18	70.77 3.72 -34.09	68.43 3.50 -33.67	65.10 3.19 -33.64	64.13 3.10 -33.62	66.51 3.02 -36.79	78.64 3.84 -41.67	95.57 3.96 -55.98	84.07 3.66 -47.76	76.02 3.46 -42.76	65.23 3.64 -29.60	62.44 3.40 -28.91	59.75 2.23 -37.11	55.08 2.18 -31.98
RAVENSWOOD___3 23535	72.58 1.49 -53.53	66.33 1.39 -48.54	65.66 0.96 -53.27	66.37 0.80 -55.98	66.09 0.87 -55.09	67.76 1.21 -52.36	73.15 1.85 -49.79	92.38 2.12 -67.66	88.46 2.87 -57.99	88.48 2.59 -61.42	78.80 3.46 -44.18	70.68 3.63 -34.09	68.37 3.44 -33.67	65.04 3.14 -33.64	64.05 3.02 -33.62	66.46 2.96 -36.79	78.50 3.71 -41.67	95.47 3.85 -55.98	83.95 3.53 -47.76	75.90 3.34 -42.76	65.16 3.58 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.10	54.97 2.07 -31.97
RAVENSWOOD___4 23820	72.65 1.56 -53.54	66.39 1.46 -48.54	65.71 1.01 -53.27	66.40 0.83 -55.98	66.12 0.90 -55.09	67.80 1.25 -52.36	73.17 1.87 -49.79	92.41 2.15 -67.66	88.51 2.92 -57.99	88.55 2.67 -61.42	77.41 3.61 -42.63	70.74 3.69 -34.09	68.43 3.50 -33.67	65.10 3.19 -33.64	64.10 3.07 -33.62	66.51 3.02 -36.79	66.64 3.84 -29.67	95.56 3.96 -55.97	77.18 3.66 -40.86	61.61 3.46 -28.34	65.20 3.61 -29.60	62.44 3.40 -28.91	59.72 2.21 -37.10	55.08 2.18 -31.98
RCPL_TRUST___DRP 24196	72.57 1.49 -53.52	66.32 1.39 -48.53	65.65 0.96 -53.26	66.36 0.80 -55.98	66.08 0.87 -55.08	67.76 1.22 -52.36	73.16 1.87 -49.78	92.40 2.15 -67.65	88.48 2.90 -57.98	88.49 2.62 -61.41	78.79 3.46 -44.17	70.70 3.66 -34.09	68.39 3.47 -33.66	65.06 3.16 -33.64	64.07 3.04 -33.61	66.48 2.99 -36.78	78.47 3.68 -41.66	95.46 3.85 -55.97	83.94 3.53 -47.75	75.90 3.34 -42.75	65.22 3.64 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.96 2.07 -31.97
RED___ROCHESTER 323720	23.81 -0.30 -6.55	22.12 -0.21 -5.94	17.79 -0.16 -6.52	16.32 -0.12 -6.85	16.78 -0.09 -6.74	20.50 -0.10 -6.41	27.56 -0.49 -6.54	31.06 -0.50 -8.96	35.86 -0.66 -8.92	32.77 -0.56 -8.87	37.08 -0.78 -6.70	37.39 -0.89 -5.33	35.70 -0.81 -5.25	31.79 -0.68 -4.20	30.82 -0.80 -4.20	30.60 -0.69 -4.59	38.12 -0.66 -5.66	43.00 -0.53 -7.90	37.95 -0.59 -5.88	34.53 -0.51 -5.23	35.03 -0.57 -3.62	32.94 -0.72 -3.54	24.54 -0.41 -4.54	24.71 -0.12 -3.91
RENSSELAER___COGEN 23796	89.48 1.00 -70.92	81.65 0.95 -64.31	82.66 0.65 -70.57	84.32 0.56 -74.17	83.71 0.60 -72.99	84.40 0.84 -69.38	88.59 1.12 -65.96	113.41 1.17 -89.63	106.52 1.54 -77.38	107.76 1.34 -81.95	91.70 1.59 -58.95	80.13 1.68 -45.49	77.81 1.62 -44.92	74.62 1.47 -44.89	73.69 1.42 -44.85	76.86 1.41 -48.74	90.13 1.75 -55.25	111.78 1.92 -74.22	97.74 1.76 -63.33	88.08 1.58 -56.69	72.96 1.73 -39.25	70.08 1.63 -38.33	70.60 1.00 -49.19	64.36 1.05 -42.39
REVERE_CPPR_DRP 24186	19.83 0.63 -1.65	18.45 0.56 -1.50	13.46 0.39 -1.64	11.66 0.34 -1.72	12.20 0.37 -1.70	16.33 0.53 -1.61	23.95 0.90 -1.53	25.64 0.95 -2.08	30.53 1.13 -1.80	27.36 0.98 -1.91	33.75 1.21 -1.37	35.30 1.28 -1.06	33.52 1.22 -1.05	30.47 1.16 -1.05	29.53 1.07 -1.05	28.83 0.99 -1.13	35.74 1.33 -1.29	38.93 1.57 -1.73	35.34 1.21 -1.48	32.17 1.04 -1.32	33.98 1.09 -0.91	31.92 0.90 -0.89	22.13 0.57 -1.15	22.60 0.69 -0.99
RIVERBAY____ 323610	73.13 2.04 -53.54	66.83 1.88 -48.55	66.02 1.31 -53.28	66.68 1.09 -55.99	66.41 1.18 -55.10	68.11 1.56 -52.36	73.53 2.24 -49.78	92.83 2.58 -67.65	89.06 3.48 -57.98	89.01 3.13 -61.41	79.54 4.20 -44.17	71.30 4.25 -34.09	68.95 4.03 -33.66	65.57 3.67 -33.64	64.56 3.54 -33.61	66.96 3.47 -36.78	79.23 4.44 -41.66	96.17 4.56 -55.97	84.65 4.24 -47.75	76.55 4.00 -42.75	65.70 4.13 -29.60	63.01 3.98 -28.91	60.26 2.74 -37.11	55.62 2.72 -31.98
ROARING___BROOK_WT_PWR 323790	14.01 -0.40 3.14	13.15 -0.39 2.85	8.02 -0.29 3.13	6.07 -0.24 3.28	6.63 -0.26 3.23	10.75 -0.37 3.07	18.08 -0.52 2.92	18.07 -0.56 3.97	23.54 -0.69 3.37	20.31 -0.59 3.57	27.91 -0.69 2.57	30.28 -0.69 1.98	28.68 -0.62 1.96	25.77 -0.54 1.96	25.02 -0.44 1.95	24.12 -0.43 2.16	30.12 -0.56 2.44	31.75 -0.61 3.28	29.24 -0.62 2.79	26.74 -0.57 2.50	29.67 -0.57 1.73	27.95 -0.48 1.69	17.90 -0.35 2.17	18.61 -0.44 1.87
ROCHESTER_9_IC 23652	23.74 -0.37 -6.55	22.06 -0.28 -5.94	17.75 -0.21 -6.52	16.28 -0.16 -6.85	16.74 -0.13 -6.74	20.44 -0.16 -6.41	27.47 -0.58 -6.54	30.95 -0.61 -8.95	35.72 -0.80 -8.92	32.62 -0.71 -8.87	36.93 -0.93 -6.70	37.23 -1.06 -5.33	35.54 -0.97 -5.25	31.64 -0.82 -4.20	30.68 -0.93 -4.20	30.47 -0.83 -4.59	37.93 -0.86 -5.66	42.75 -0.78 -7.90	37.79 -0.75 -5.88	34.35 -0.68 -5.23	34.87 -0.73 -3.62	32.79 -0.87 -3.54	24.46 -0.49 -4.54	24.63 -0.21 -3.91

ROSETON___1 23587	72.43 1.23 -53.65	66.20 1.16 -48.64	65.61 0.80 -53.38	66.37 0.67 -56.10	66.06 0.73 -55.21	67.69 1.02 -52.48	72.96 1.55 -49.89	92.14 1.74 -67.80	88.03 2.32 -58.11	88.09 2.08 -61.55	78.24 2.81 -44.28	70.09 2.97 -34.17	67.78 2.78 -33.74	64.52 2.54 -33.71	63.57 2.47 -33.69	66.00 2.43 -36.87	77.90 3.01 -41.76	94.91 3.17 -56.10	83.46 2.94 -47.86	75.40 2.74 -42.85	64.62 2.97 -29.67	61.84 2.74 -28.97	59.33 1.73 -37.18	54.68 1.72 -32.04
ROSETON___2 23588	72.43 1.23 -53.65	66.20 1.16 -48.64	65.61 0.80 -53.38	66.37 0.67 -56.10	66.06 0.73 -55.21	67.69 1.02 -52.48	72.96 1.55 -49.89	92.14 1.74 -67.80	88.03 2.32 -58.11	88.09 2.08 -61.55	78.24 2.81 -44.28	70.09 2.97 -34.17	67.78 2.78 -33.74	64.52 2.54 -33.71	63.57 2.47 -33.69	66.00 2.43 -36.87	77.90 3.01 -41.76	94.91 3.17 -56.10	83.46 2.94 -47.86	75.40 2.74 -42.85	64.62 2.97 -29.67	61.84 2.74 -28.97	59.33 1.73 -37.18	54.68 1.72 -32.04
RUSSELL___1 23602	23.81 -0.30 -6.55	22.12 -0.21 -5.94	17.79 -0.16 -6.52	16.32 -0.12 -6.85	16.78 -0.09 -6.74	20.50 -0.10 -6.41	27.56 -0.49 -6.54	31.06 -0.50 -8.96	35.86 -0.66 -8.92	32.77 -0.56 -8.87	37.08 -0.78 -6.70	37.39 -0.89 -5.33	35.70 -0.81 -5.25	31.79 -0.68 -4.20	30.82 -0.80 -4.20	30.60 -0.69 -4.59	38.12 -0.66 -5.66	43.00 -0.53 -7.90	37.95 -0.59 -5.88	34.53 -0.51 -5.23	35.03 -0.57 -3.62	32.94 -0.72 -3.54	24.54 -0.41 -4.54	24.71 -0.12 -3.91
RUSSELL___2 23532	23.81 -0.30 -6.55	22.12 -0.21 -5.94	17.79 -0.16 -6.52	16.32 -0.12 -6.85	16.78 -0.09 -6.74	20.50 -0.10 -6.41	27.56 -0.49 -6.54	31.06 -0.50 -8.96	35.86 -0.66 -8.92	32.77 -0.56 -8.87	37.08 -0.78 -6.70	37.39 -0.89 -5.33	35.70 -0.81 -5.25	31.79 -0.68 -4.20	30.82 -0.80 -4.20	30.60 -0.69 -4.59	38.12 -0.66 -5.66	43.00 -0.53 -7.90	37.95 -0.59 -5.88	34.53 -0.51 -5.23	35.03 -0.57 -3.62	32.94 -0.72 -3.54	24.54 -0.41 -4.54	24.71 -0.12 -3.91
RUSSELL___3 23549	23.81 -0.30 -6.55	22.12 -0.21 -5.94	17.79 -0.16 -6.52	16.32 -0.12 -6.85	16.78 -0.09 -6.74	20.50 -0.10 -6.41	27.56 -0.49 -6.54	31.06 -0.50 -8.96	35.86 -0.66 -8.92	32.77 -0.56 -8.87	37.08 -0.78 -6.70	37.39 -0.89 -5.33	35.70 -0.81 -5.25	31.79 -0.68 -4.20	30.82 -0.80 -4.20	30.60 -0.69 -4.59	38.12 -0.66 -5.66	43.00 -0.53 -7.90	37.95 -0.59 -5.88	34.53 -0.51 -5.23	35.03 -0.57 -3.62	32.94 -0.72 -3.54	24.54 -0.41 -4.54	24.71 -0.12 -3.91
RUSSELL___4 23556	23.81 -0.30 -6.55	22.12 -0.21 -5.94	17.79 -0.16 -6.52	16.32 -0.12 -6.85	16.78 -0.09 -6.74	20.50 -0.10 -6.41	27.56 -0.49 -6.54	31.06 -0.50 -8.96	35.86 -0.66 -8.92	32.77 -0.56 -8.87	37.08 -0.78 -6.70	37.39 -0.89 -5.33	35.70 -0.81 -5.25	31.79 -0.68 -4.20	30.82 -0.80 -4.20	30.60 -0.69 -4.59	38.12 -0.66 -5.66	43.00 -0.53 -7.90	37.95 -0.59 -5.88	34.53 -0.51 -5.23	35.03 -0.57 -3.62	32.94 -0.72 -3.54	24.54 -0.41 -4.54	24.71 -0.12 -3.91
RUSSELL___STATION 23914	23.81 -0.30 -6.55	22.12 -0.21 -5.94	17.79 -0.16 -6.52	16.32 -0.12 -6.85	16.78 -0.09 -6.74	20.50 -0.10 -6.41	27.56 -0.49 -6.54	31.06 -0.50 -8.96	35.86 -0.66 -8.92	32.77 -0.56 -8.87	37.08 -0.78 -6.70	37.39 -0.89 -5.33	35.70 -0.81 -5.25	31.79 -0.68 -4.20	30.82 -0.80 -4.20	30.60 -0.69 -4.59	38.12 -0.66 -5.66	43.00 -0.53 -7.90	37.95 -0.59 -5.88	34.53 -0.51 -5.23	35.03 -0.57 -3.62	32.94 -0.72 -3.54	24.54 -0.41 -4.54	24.71 -0.12 -3.91
S SALMON___HYD 24043	21.07 -0.12 -3.64	19.56 -0.13 -3.30	14.96 -0.09 -3.62	13.33 -0.07 -3.80	13.81 -0.06 -3.74	17.67 -0.07 -3.56	24.79 -0.11 -3.38	27.00 -0.20 -4.60	31.19 -0.36 -3.95	28.31 -0.34 -4.18	33.73 -0.44 -3.01	34.89 -0.39 -2.32	33.15 -0.41 -2.29	30.24 -0.31 -2.29	29.38 -0.33 -2.29	28.89 -0.32 -2.50	35.63 -0.33 -2.83	39.19 -0.25 -3.81	35.48 -0.43 -3.25	32.27 -0.45 -2.91	33.54 -0.45 -2.01	31.67 -0.42 -1.97	22.75 -0.18 -2.52	22.97 -0.12 -2.17
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.90 -1.11 -9.46	24.13 -0.84 -8.57	20.25 -0.59 -9.41	19.00 -0.48 -9.89	19.39 -0.47 -9.73	22.84 -0.60 -9.25	26.91 -1.91 -7.32	30.30 -2.01 -9.71	29.39 -2.51 -4.31	28.66 -2.23 -6.41	31.87 -2.87 -3.58	32.39 -3.03 -2.47	30.68 -2.84 -2.27	31.38 -2.54 -5.67	30.47 -2.60 -5.66	30.48 -2.43 -6.21	35.74 -2.95 -5.57	39.22 -2.99 -6.58	38.27 -2.68 -8.29	35.00 -2.36 -7.54	34.84 -2.37 -5.22	32.79 -2.44 -5.10	25.45 -1.51 -6.55	25.81 -0.75 -5.64
SELKIRK___I 23801	82.70 0.95 -64.20	75.51 0.90 -58.21	75.93 0.62 -63.88	77.26 0.53 -67.14	76.75 0.56 -66.07	77.78 0.79 -62.80	82.30 1.08 -59.71	104.89 1.15 -81.14	98.43 1.43 -69.39	99.26 1.30 -73.49	85.62 1.59 -52.87	75.43 1.68 -40.80	73.14 1.59 -40.29	69.96 1.44 -40.26	69.04 1.40 -40.23	72.19 1.36 -44.12	84.81 1.69 -50.00	104.72 1.92 -67.17	91.69 1.73 -57.31	82.66 1.55 -51.30	69.19 1.69 -35.52	66.41 1.60 -34.69	65.94 1.02 -44.51	60.33 1.05 -38.36
SELKIRK___II 23799	87.76 0.95 -69.26	80.10 0.90 -62.80	80.98 0.63 -68.92	82.56 0.53 -72.44	81.97 0.57 -71.28	82.73 0.79 -67.75	87.01 1.08 -64.42	111.29 1.15 -87.54	104.20 1.52 -75.09	105.34 1.34 -79.52	90.02 1.65 -57.21	78.85 1.75 -44.15	76.54 1.69 -43.60	73.35 1.52 -43.56	72.42 1.48 -43.53	75.77 1.47 -47.60	88.86 1.79 -53.95	110.07 1.96 -72.48	96.29 1.79 -61.84	86.81 1.64 -55.36	72.07 1.76 -38.33	69.21 1.66 -37.43	69.49 1.04 -48.03	63.39 1.07 -41.39
SENECA OSWGO___HYD 24041	21.58 -0.25 -4.27	20.02 -0.25 -3.87	15.52 -0.16 -4.25	13.93 -0.13 -4.47	14.39 -0.13 -4.40	18.20 -0.17 -4.18	25.21 -0.28 -3.97	27.64 -0.36 -5.40	31.71 -0.53 -4.63	28.91 -0.47 -4.91	34.03 -0.66 -3.53	34.99 -0.69 -2.72	33.33 -0.62 -2.69	30.44 -0.51 -2.69	29.58 -0.52 -2.69	29.14 -0.51 -2.94	35.82 -0.63 -3.32	39.57 -0.53 -4.47	35.91 -0.56 -3.81	32.68 -0.54 -3.41	33.77 -0.57 -2.36	31.86 -0.57 -2.31	23.07 -0.31 -2.96	23.23 -0.25 -2.55
SENECA___ENERGY 23797	24.32 -0.23 -6.99	22.54 -0.20 -6.34	18.25 -0.14 -6.96	16.80 -0.11 -7.31	17.23 -0.09 -7.20	20.96 -0.07 -6.84	27.78 -0.24 -6.50	31.21 -0.23 -8.84	34.82 -0.36 -7.58	32.23 -0.27 -8.03	36.56 -0.37 -5.77	37.02 -0.39 -4.46	35.29 -0.37 -4.40	32.29 -0.37 -4.40	31.37 -0.44 -4.39	31.11 -0.40 -4.80	38.17 -0.40 -5.44	42.62 -0.32 -7.30	38.53 -0.36 -6.23	35.06 -0.33 -5.58	35.52 -0.32 -3.86	33.45 -0.45 -3.77	24.97 -0.29 -4.84	24.95 -0.15 -4.17
SHOEMAKER___GT 23640	67.62 1.05 -49.01	61.82 0.98 -44.44	60.89 0.69 -48.77	61.43 0.58 -51.26	61.18 0.62 -50.44	63.00 0.87 -47.94	68.43 1.33 -45.58	86.01 1.47 -61.94	82.65 1.96 -53.09	82.46 1.76 -56.23	74.01 2.40 -40.45	66.68 2.50 -31.21	64.43 2.35 -30.83	61.21 2.15 -30.80	60.27 2.08 -30.78	62.45 2.06 -33.68	73.89 2.62 -38.15	89.63 2.74 -51.25	78.93 2.55 -43.73	71.31 2.35 -39.15	61.61 2.53 -27.10	58.95 2.35 -26.47	55.85 1.47 -33.96	51.66 1.46 -29.27
SHOREHAM_IC_1 23715	87.59 2.23 -67.81	69.34 2.12 -50.83	66.12 1.41 -53.28	66.77 1.19 -55.99	66.57 1.33 -55.12	72.52 1.86 -56.47	89.45 2.80 -65.14	110.41 3.07 -84.73	112.04 4.00 -80.44	111.91 3.60 -83.84	83.65 4.33 -48.16	81.16 4.52 -43.69	75.71 3.91 -40.54	72.37 3.56 -40.55	73.08 3.45 -42.22	79.08 3.55 -48.82	85.29 4.70 -47.46	103.59 4.78 -63.18	93.07 4.61 -55.81	84.92 4.29 -50.82	79.73 4.13 -43.62	80.51 4.16 -46.23	67.49 3.00 -44.08	55.96 2.99 -32.04

SHOREHAM_IC_2 23716	87.59 2.23 -67.81	69.34 2.12 -50.83	66.12 1.41 -53.28	66.77 1.19 -55.99	66.57 1.33 -55.12	72.52 1.86 -56.47	89.45 2.80 -65.14	110.41 3.07 -84.73	112.04 4.00 -80.44	111.91 3.60 -83.84	83.65 4.33 -48.16	81.16 4.52 -43.69	75.71 3.91 -40.54	72.37 3.56 -40.55	73.08 3.45 -42.22	79.08 3.55 -48.82	85.29 4.70 -47.46	103.59 4.78 -63.18	93.07 4.61 -55.81	84.92 4.29 -50.82	79.73 4.13 -43.62	80.51 4.16 -46.23	67.49 3.00 -44.08	55.96 2.99 -32.04
SISSONVILLE____ 23735	17.06 -0.49 0.00	15.90 -0.49 0.00	11.08 -0.35 0.00	9.29 -0.31 0.00	9.74 -0.38 0.00	13.52 -0.67 0.00	20.63 -0.88 0.00	21.70 -0.90 0.00	26.41 -1.19 0.00	23.39 -1.08 0.00	29.76 -1.40 0.00	31.84 -1.12 0.00	30.16 -1.09 0.00	27.16 -1.10 0.00	26.40 -1.01 0.00	25.35 -1.36 0.00	31.50 -1.62 0.00	33.96 -1.67 0.00	30.89 -1.76 0.00	28.17 -1.64 0.00	30.12 -1.86 0.00	28.74 -1.39 0.00	19.62 -0.80 0.00	20.00 -0.92 0.00
SITHE_IND_GS1 24169	20.57 -0.42 -3.44	19.13 -0.38 -3.12	14.59 -0.26 -3.42	12.97 -0.22 -3.59	13.44 -0.22 -3.54	17.25 -0.30 -3.36	24.19 -0.52 -3.20	26.31 -0.63 -4.34	30.44 -0.88 -3.73	27.63 -0.78 -3.95	32.97 -1.03 -2.84	34.06 -1.09 -2.19	32.39 -1.03 -2.16	29.52 -0.91 -2.16	28.70 -0.88 -2.16	28.21 -0.86 -2.36	34.77 -1.03 -2.67	38.16 -1.07 -3.59	34.71 -1.01 -3.06	31.62 -0.92 -2.74	32.89 -0.99 -1.90	31.05 -0.93 -1.85	22.30 -0.49 -2.38	22.54 -0.44 -2.05
SITHE_IND_GS2 24170	20.57 -0.42 -3.44	19.13 -0.38 -3.12	14.59 -0.26 -3.42	12.97 -0.22 -3.59	13.44 -0.22 -3.54	17.25 -0.30 -3.36	24.19 -0.52 -3.20	26.31 -0.63 -4.34	30.44 -0.88 -3.73	27.63 -0.78 -3.95	32.97 -1.03 -2.84	34.06 -1.09 -2.19	32.39 -1.03 -2.16	29.52 -0.91 -2.16	28.70 -0.88 -2.16	28.21 -0.86 -2.36	34.77 -1.03 -2.67	38.16 -1.07 -3.59	34.71 -1.01 -3.06	31.62 -0.92 -2.74	32.89 -0.99 -1.90	31.05 -0.93 -1.85	22.30 -0.49 -2.38	22.54 -0.44 -2.05
SITHE_IND_GS3 24171	20.57 -0.42 -3.44	19.13 -0.38 -3.12	14.59 -0.26 -3.42	12.97 -0.22 -3.59	13.44 -0.22 -3.54	17.25 -0.30 -3.36	24.19 -0.52 -3.20	26.31 -0.63 -4.34	30.44 -0.88 -3.73	27.63 -0.78 -3.95	32.97 -1.03 -2.84	34.06 -1.09 -2.19	32.39 -1.03 -2.16	29.52 -0.91 -2.16	28.70 -0.88 -2.16	28.21 -0.86 -2.36	34.77 -1.03 -2.67	38.16 -1.07 -3.59	34.71 -1.01 -3.06	31.62 -0.92 -2.74	32.89 -0.99 -1.90	31.05 -0.93 -1.85	22.30 -0.49 -2.38	22.54 -0.44 -2.05
SITHE_IND_GS4 24172	20.57 -0.42 -3.44	19.13 -0.38 -3.12	14.59 -0.26 -3.42	12.97 -0.22 -3.59	13.44 -0.22 -3.54	17.25 -0.30 -3.36	24.19 -0.52 -3.20	26.31 -0.63 -4.34	30.44 -0.88 -3.73	27.63 -0.78 -3.95	32.97 -1.03 -2.84	34.06 -1.09 -2.19	32.39 -1.03 -2.16	29.52 -0.91 -2.16	28.70 -0.88 -2.16	28.21 -0.86 -2.36	34.77 -1.03 -2.67	38.16 -1.07 -3.59	34.71 -1.01 -3.06	31.62 -0.92 -2.74	32.89 -0.99 -1.90	31.05 -0.93 -1.85	22.30 -0.49 -2.38	22.54 -0.44 -2.05
SITHE____BATAVIA 24024	25.01 -0.70 -8.16	23.32 -0.48 -7.40	19.21 -0.34 -8.12	17.86 -0.27 -8.53	18.29 -0.23 -8.40	21.90 -0.27 -7.98	26.76 -1.05 -6.30	29.90 -1.06 -8.35	29.80 -1.38 -3.58	28.75 -1.20 -5.48	32.61 -1.56 -3.00	33.06 -1.75 -1.85	31.51 -1.63 -1.88	31.66 -1.47 -4.87	30.80 -1.48 -4.87	30.63 -1.42 -5.34	36.30 -1.52 -4.69	39.61 -1.50 -5.47	38.23 -1.57 -7.14	34.95 -1.37 -6.51	35.08 -1.41 -4.51	32.90 -1.63 -4.40	25.08 -0.98 -5.65	25.44 -0.36 -4.87
SITHE____INDEPEND 23800	20.57 -0.42 -3.44	19.13 -0.38 -3.12	14.59 -0.26 -3.42	12.97 -0.22 -3.59	13.44 -0.22 -3.54	17.25 -0.30 -3.36	24.19 -0.52 -3.20	26.31 -0.63 -4.34	30.44 -0.88 -3.73	27.63 -0.78 -3.95	32.97 -1.03 -2.84	34.06 -1.09 -2.19	32.39 -1.03 -2.16	29.52 -0.91 -2.16	28.70 -0.88 -2.16	28.21 -0.86 -2.36	34.77 -1.03 -2.67	38.16 -1.07 -3.59	34.71 -1.01 -3.06	31.62 -0.92 -2.74	32.89 -0.99 -1.90	31.05 -0.93 -1.85	22.30 -0.49 -2.38	22.54 -0.44 -2.05
SITHE____MASSENA 23902	17.15 -0.40 0.00	16.00 -0.39 0.00	11.15 -0.29 0.00	9.35 -0.24 0.00	9.84 -0.28 0.00	13.73 -0.45 0.00	21.00 -0.52 0.00	22.08 -0.52 0.00	26.91 -0.69 0.00	23.83 -0.64 0.00	30.35 -0.81 0.00	32.13 -0.82 0.00	30.51 -0.75 0.00	27.44 -0.82 0.00	26.68 -0.74 0.00	25.91 -0.80 0.00	32.10 -1.03 0.00	34.53 -1.10 0.00	31.61 -1.05 0.00	28.82 -0.98 0.00	30.86 -1.12 0.00	29.19 -0.93 0.00	19.80 -0.61 0.00	20.19 -0.73 0.00
SITHE____OGDNSBRG 24021	17.27 -0.28 0.00	16.10 -0.29 0.00	11.21 -0.22 0.00	9.41 -0.18 0.00	9.88 -0.24 0.00	13.76 -0.43 0.00	21.43 -0.09 0.00	22.56 -0.05 0.00	27.49 -0.11 0.00	24.30 -0.17 0.00	30.91 -0.25 0.00	32.92 -0.03 0.00	31.13 -0.12 0.00	28.06 -0.20 0.00	27.30 -0.11 0.00	26.25 -0.45 0.00	32.79 -0.33 0.00	35.42 -0.21 0.00	31.71 -0.95 0.00	28.88 -0.92 0.00	30.89 -1.09 0.00	29.28 -0.84 0.00	19.86 -0.55 0.00	20.25 -0.67 0.00
SITHE____STERLING 23777	20.30 0.53 -2.22	18.88 0.48 -2.01	13.97 0.33 -2.21	12.20 0.29 -2.32	12.73 0.31 -2.28	16.81 0.45 -2.17	24.33 0.75 -2.06	26.20 0.79 -2.81	30.96 0.94 -2.42	27.84 0.81 -2.56	34.00 1.00 -1.84	35.47 1.09 -1.42	33.66 1.00 -1.40	30.65 0.99 -1.40	29.72 0.90 -1.40	29.09 0.85 -1.53	35.95 1.09 -1.73	39.21 1.25 -2.32	35.62 0.98 -1.98	32.42 0.83 -1.78	34.07 0.86 -1.23	32.08 0.75 -1.20	22.42 0.47 -1.54	22.86 0.61 -1.33
SOUTH CAIRO____GT 23612	77.51 1.35 -58.61	70.78 1.25 -53.14	70.63 0.88 -58.32	71.63 0.75 -61.29	71.24 0.80 -60.31	72.62 1.11 -57.33	77.68 1.66 -54.51	98.44 1.76 -74.07	93.36 2.26 -63.50	93.75 2.03 -67.25	82.16 2.62 -48.38	72.93 2.64 -37.33	70.66 2.53 -36.87	67.39 2.29 -36.84	66.47 2.25 -36.81	69.25 2.27 -40.27	81.74 2.98 -45.63	100.18 3.24 -61.30	87.90 2.94 -52.30	79.25 2.62 -46.82	67.11 2.72 -32.42	64.22 2.44 -31.66	62.63 1.59 -40.62	57.51 1.57 -35.01
SOUTH HAMPTN____IC 23720	87.74 2.42 -67.76	69.51 2.29 -50.83	66.24 1.53 -53.28	66.88 1.29 -55.99	66.68 1.44 -55.12	72.67 2.01 -56.47	89.64 3.03 -65.09	110.65 3.34 -84.71	112.35 4.33 -80.42	112.15 3.86 -83.81	84.09 4.77 -48.16	81.62 4.98 -43.69	76.18 4.38 -40.54	72.79 3.99 -40.54	73.46 3.84 -42.21	79.45 3.93 -48.82	85.75 5.17 -47.46	104.15 5.34 -63.18	93.52 5.06 -55.81	85.33 4.71 -50.82	80.27 4.67 -43.62	80.93 4.58 -46.23	67.69 3.21 -44.07	56.17 3.20 -32.04
SOUTHOLD____IC 23719	88.00 2.69 -67.76	69.74 2.52 -50.83	66.40 1.69 -53.28	67.01 1.43 -55.99	66.82 1.58 -55.12	72.89 2.23 -56.47	89.96 3.35 -65.09	111.06 3.75 -84.71	112.85 4.83 -80.42	112.59 4.31 -83.81	84.65 5.33 -48.16	82.18 5.54 -43.69	76.74 4.94 -40.54	73.29 4.49 -40.54	73.95 4.33 -42.21	79.93 4.41 -48.82	86.38 5.80 -47.46	104.90 6.09 -63.18	94.21 5.75 -55.81	85.93 5.31 -50.82	80.88 5.28 -43.62	81.48 5.12 -46.23	67.99 3.51 -44.07	56.46 3.49 -32.04
ST LAWRENCE____ 23600	17.01 -0.54 0.00	15.87 -0.53 0.00	11.05 -0.38 0.00	9.27 -0.33 0.00	9.76 -0.36 0.00	13.65 -0.54 0.00	20.87 -0.64 0.00	21.95 -0.66 0.00	26.74 -0.86 0.00	23.71 -0.76 0.00	30.19 -0.97 0.00	31.93 -1.02 0.00	30.29 -0.97 0.00	27.27 -0.99 0.00	26.48 -0.93 0.00	25.75 -0.96 0.00	31.93 -1.19 0.00	34.32 -1.32 0.00	31.41 -1.24 0.00	28.67 -1.13 0.00	30.73 -1.25 0.00	29.01 -1.11 0.00	19.64 -0.78 0.00	20.05 -0.88 0.00

STATION 5_MISC_HYD 23604	23.74 -0.37 -6.55	22.06 -0.28 -5.94	17.75 -0.21 -6.52	16.28 -0.16 -6.85	16.74 -0.13 -6.74	20.44 -0.16 -6.41	27.47 -0.58 -6.54	30.95 -0.61 -8.95	35.72 -0.80 -8.92	32.62 -0.71 -8.87	36.93 -0.93 -6.70	37.23 -1.06 -5.33	35.54 -0.97 -5.25	31.64 -0.82 -4.20	30.68 -0.93 -4.20	30.47 -0.83 -4.59	37.93 -0.86 -5.66	42.75 -0.78 -7.90	37.79 -0.75 -5.88	34.35 -0.68 -5.23	34.87 -0.73 -3.62	32.79 -0.87 -3.54	24.46 -0.49 -4.54	24.63 -0.21 -3.91
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.98 -0.16 -6.59	22.25 -0.11 -5.97	17.91 -0.08 -6.56	16.43 -0.06 -6.89	16.89 -0.02 -6.78	20.65 0.01 -6.44	27.71 -0.19 -6.39	31.14 -0.18 -8.72	35.50 -0.30 -8.21	32.58 -0.24 -8.35	37.02 -0.34 -6.20	37.40 -0.43 -4.87	35.66 -0.41 -4.81	32.14 -0.31 -4.19	31.19 -0.41 -4.19	30.94 -0.35 -4.58	38.31 -0.27 -5.45	42.99 -0.14 -7.50	38.36 -0.19 -5.90	34.89 -0.18 -5.26	35.40 -0.22 -3.64	33.32 -0.36 -3.55	24.77 -0.20 -4.56	24.83 -0.02 -3.93
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.64 -0.42 -6.51	21.95 -0.35 -5.90	17.65 -0.25 -6.47	16.20 -0.20 -6.80	16.65 -0.17 -6.70	20.34 -0.21 -6.36	27.35 -0.62 -6.46	30.80 -0.66 -8.85	35.48 -0.86 -8.74	32.45 -0.73 -8.72	36.77 -0.97 -6.57	37.09 -1.09 -5.22	35.37 -1.03 -5.14	31.55 -0.88 -4.17	30.62 -0.96 -4.17	30.38 -0.88 -4.55	37.82 -0.89 -5.59	42.55 -0.86 -7.77	37.68 -0.82 -5.84	34.25 -0.74 -5.19	34.74 -0.83 -3.59	32.70 -0.93 -3.51	24.37 -0.55 -4.50	24.51 -0.29 -3.88
STEEL___WIND 323596	26.47 -0.88 -9.80	24.66 -0.62 -8.89	20.73 -0.46 -9.75	19.48 -0.36 -10.25	19.88 -0.33 -10.08	23.36 -0.41 -9.59	27.63 -1.55 -7.67	31.19 -1.60 -10.20	30.34 -2.04 -4.78	29.56 -1.81 -6.91	32.76 -2.34 -3.94	33.17 -2.47 -2.69	31.50 -2.31 -2.55	32.08 -2.06 -5.88	31.15 -2.14 -5.88	31.17 -1.98 -6.44	36.59 -2.39 -5.85	40.22 -2.39 -6.97	39.16 -2.09 -8.59	35.78 -1.85 -7.82	35.60 -1.79 -5.41	33.48 -1.93 -5.29	25.97 -1.22 -6.78	26.27 -0.50 -5.85
STEUBEN_REC_LFGE 323667	29.43 -0.26 -12.14	27.22 -0.18 -11.01	23.37 -0.14 -12.08	22.19 -0.10 -12.69	22.56 -0.06 -12.49	26.03 -0.03 -11.87	31.80 -0.47 -10.76	36.68 -0.45 -14.53	37.97 -0.61 -10.98	36.30 -0.49 -12.32	39.04 -0.59 -8.48	38.74 -0.63 -6.41	36.89 -0.66 -6.29	35.25 -0.54 -7.53	34.25 -0.68 -7.53	34.28 -0.67 -8.24	41.15 -0.76 -8.78	46.53 -0.57 -11.46	42.90 -0.52 -10.77	38.98 -0.51 -9.69	38.24 -0.45 -6.71	35.98 -0.69 -6.55	28.25 -0.57 -8.40	28.06 -0.10 -7.24
STONY___BROOK 24151	87.83 1.93 -68.34	69.04 1.82 -50.83	66.04 1.33 -53.28	66.72 1.13 -55.99	66.52 1.28 -55.12	72.42 1.76 -56.47	89.70 2.56 -65.63	110.55 2.92 -85.03	112.17 3.86 -80.70	112.04 3.47 -84.10	83.65 4.33 -48.16	81.23 4.58 -43.69	75.99 4.19 -40.55	72.32 3.47 -40.58	73.00 3.34 -42.24	79.27 3.74 -48.82	85.26 4.67 -47.46	103.55 4.74 -63.18	93.14 4.67 -55.81	84.89 4.26 -50.83	79.73 4.13 -43.62	80.60 4.25 -46.23	67.40 2.82 -44.16	55.63 2.66 -32.04
STURGEON_POOL_HYD 23609	73.31 1.25 -54.51	66.98 1.16 -49.43	66.49 0.81 -54.24	67.28 0.68 -57.01	66.95 0.73 -56.10	68.53 1.02 -53.32	73.78 1.57 -50.70	93.24 1.74 -68.89	88.94 2.29 -59.05	89.09 2.08 -62.54	78.96 2.81 -44.99	70.61 2.93 -34.72	68.30 2.75 -34.28	65.03 2.51 -34.26	64.08 2.44 -34.23	66.60 2.43 -37.46	78.64 3.08 -42.44	95.89 3.24 -57.01	84.27 2.97 -48.64	76.12 2.77 -43.55	65.07 2.94 -30.15	62.28 2.71 -29.44	59.93 1.73 -37.78	55.18 1.69 -32.56
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	68.80 1.18 -50.07	62.91 1.12 -45.40	62.02 0.77 -49.82	62.60 0.64 -52.36	62.34 0.69 -51.52	64.13 0.97 -48.98	69.56 1.48 -46.56	87.53 1.65 -63.28	84.04 2.21 -54.24	83.89 1.98 -57.44	75.19 2.71 -41.32	67.68 2.83 -31.89	65.40 2.66 -31.49	62.16 2.43 -31.47	61.21 2.36 -31.44	63.46 2.35 -34.41	75.04 2.95 -38.97	91.09 3.10 -52.36	80.17 2.84 -44.67	72.45 2.65 -39.99	62.58 2.91 -27.69	59.82 2.65 -27.04	56.78 1.67 -34.70	52.46 1.63 -29.90
SYNERGY___BIOGAS 323694	25.01 -0.70 -8.16	23.32 -0.48 -7.40	19.21 -0.34 -8.12	17.86 -0.27 -8.53	18.29 -0.23 -8.40	21.90 -0.27 -7.98	26.76 -1.05 -6.30	29.90 -1.06 -8.35	29.80 -1.38 -3.58	28.75 -1.20 -5.48	32.61 -1.56 -3.00	33.06 -1.75 -1.85	31.51 -1.63 -1.88	31.66 -1.47 -4.87	30.80 -1.48 -4.87	30.63 -1.42 -5.34	36.30 -1.52 -4.69	39.61 -1.50 -5.47	38.23 -1.57 -7.14	34.95 -1.37 -6.51	35.08 -1.41 -4.51	32.90 -1.63 -4.40	25.08 -0.98 -5.65	25.44 -0.36 -4.87
SYRACUSE___ENERGY_ST1 323597	22.96 -0.07 -5.48	21.29 -0.07 -4.97	16.85 -0.03 -5.45	15.29 -0.03 -5.73	15.74 -0.02 -5.64	19.54 0.00 -5.36	26.56 -0.04 -5.09	29.43 -0.09 -6.92	33.34 -0.19 -5.94	30.59 -0.17 -6.29	35.43 -0.25 -4.52	36.18 -0.26 -3.49	34.46 -0.25 -3.45	31.54 -0.17 -3.44	30.66 -0.19 -3.44	30.31 -0.16 -3.76	37.19 -0.20 -4.26	41.25 -0.11 -5.72	37.41 -0.13 -4.88	34.03 -0.15 -4.37	34.85 -0.16 -3.03	32.90 -0.18 -2.96	24.12 -0.08 -3.79	24.19 0.00 -3.27
SYRACUSE___ENERGY_ST2 323598	22.96 -0.07 -5.48	21.29 -0.07 -4.97	16.85 -0.03 -5.45	15.29 -0.03 -5.73	15.74 -0.02 -5.64	19.54 0.00 -5.36	26.56 -0.04 -5.09	29.43 -0.09 -6.92	33.34 -0.19 -5.94	30.59 -0.17 -6.29	35.43 -0.25 -4.52	36.18 -0.26 -3.49	34.46 -0.25 -3.45	31.54 -0.17 -3.44	30.66 -0.19 -3.44	30.31 -0.16 -3.76	37.19 -0.20 -4.26	41.25 -0.11 -5.72	37.41 -0.13 -4.88	34.03 -0.15 -4.37	34.85 -0.16 -3.03	32.90 -0.18 -2.96	24.12 -0.08 -3.79	24.19 0.00 -3.27
SYRACUSE___POWER 24017	23.16 -0.07 -5.68	21.48 -0.07 -5.15	17.04 -0.05 -5.65	15.50 -0.04 -5.94	15.95 -0.02 -5.85	19.73 -0.01 -5.56	26.73 -0.06 -5.28	29.67 -0.11 -7.18	33.56 -0.19 -6.16	30.82 -0.17 -6.52	35.60 -0.25 -4.69	36.31 -0.26 -3.62	34.58 -0.25 -3.58	31.66 -0.17 -3.57	30.79 -0.19 -3.57	30.43 -0.19 -3.90	37.35 -0.20 -4.42	41.46 -0.11 -5.93	37.56 -0.16 -5.06	34.16 -0.18 -4.53	34.96 -0.16 -3.14	33.01 -0.18 -3.07	24.27 -0.08 -3.93	24.31 0.00 -3.39
TRIGEN___CC 323695	91.97 1.74 -72.68	68.96 1.64 -50.92	65.82 1.11 -53.28	66.54 0.94 -56.01	66.29 1.04 -55.12	72.17 1.42 -56.56	93.33 2.15 -69.67	112.32 2.42 -87.30	113.48 3.17 -82.71	113.44 2.86 -86.11	83.09 3.77 -48.16	80.63 3.99 -43.69	75.58 3.69 -40.63	73.05 3.39 -41.40	73.58 3.29 -42.88	78.76 3.23 -48.82	84.63 4.04 -47.46	103.05 4.24 -63.18	92.35 3.92 -55.78	84.26 3.67 -50.79	79.66 3.96 -43.71	80.05 3.67 -46.25	67.74 2.37 -44.96	55.45 2.38 -32.14
UNION___PROCESSING_DRP 323587	23.77 -0.39 -6.60	22.07 -0.31 -5.99	17.78 -0.22 -6.57	16.33 -0.17 -6.90	16.77 -0.15 -6.79	20.48 -0.17 -6.46	27.52 -0.62 -6.63	31.06 -0.63 -9.09	35.92 -0.86 -9.18	32.81 -0.73 -9.07	37.08 -0.97 -6.89	37.34 -1.09 -5.47	35.63 -1.03 -5.41	31.63 -0.88 -4.24	30.69 -0.96 -4.24	30.46 -0.88 -4.63	37.99 -0.89 -5.75	42.86 -0.82 -8.05	37.77 -0.82 -5.93	34.36 -0.72 -5.27	34.83 -0.80 -3.65	32.75 -0.93 -3.56	24.45 -0.53 -4.57	24.61 -0.25 -3.94
UPPER HUDSON___HYD 24058	95.58 1.37 -76.66	87.21 1.31 -69.51	88.58 0.87 -76.28	90.50 0.74 -80.16	89.81 0.80 -78.88	90.32 1.15 -74.98	94.67 1.87 -71.29	121.63 2.15 -96.88	113.27 2.68 -82.99	114.74 2.37 -87.90	97.26 2.86 -63.23	84.68 2.93 -48.79	82.13 2.69 -48.19	78.84 2.43 -48.15	77.88 2.36 -48.11	81.73 2.35 -52.68	95.75 3.15 -59.48	119.32 3.78 -79.91	103.97 3.14 -68.17	93.58 2.74 -61.03	77.11 2.88 -42.26	74.01 2.62 -41.27	75.00 1.63 -52.95	68.17 1.61 -45.64

UPPER RAQUET___HYD 24056	17.06 -0.49 0.00	15.90 -0.49 0.00	11.08 -0.35 0.00	9.29 -0.31 0.00	9.74 -0.38 0.00	13.52 -0.67 0.00	20.63 -0.88 0.00	21.70 -0.90 0.00	26.41 -1.19 0.00	23.39 -1.08 0.00	29.76 -1.40 0.00	31.84 -1.12 0.00	30.16 -1.09 0.00	27.16 -1.10 0.00	26.40 -1.01 0.00	25.35 -1.36 0.00	31.50 -1.62 0.00	33.96 -1.67 0.00	30.89 -1.76 0.00	28.17 -1.64 0.00	30.12 -1.86 0.00	28.74 -1.39 0.00	19.62 -0.80 0.00	20.00 -0.92 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.82 0.86 -23.41	38.42 0.80 -21.23	35.30 0.57 -23.29	34.56 0.49 -24.48	34.72 0.51 -24.09	37.81 0.72 -22.90	44.38 1.10 -21.77	53.41 1.22 -29.59	54.56 1.57 -25.39	52.74 1.39 -26.88	52.34 1.84 -19.34	49.79 1.91 -14.92	47.75 1.75 -14.74	44.62 1.64 -14.73	43.66 1.53 -14.71	44.32 1.52 -16.09	53.23 1.99 -18.11	62.18 2.21 -24.33	55.38 1.96 -20.76	50.15 1.76 -18.59	46.73 1.89 -12.87	44.38 1.69 -12.57	37.58 1.04 -16.13	35.91 1.09 -13.90
VISCHER___FERRY HYD 24020	92.91 1.09 -74.27	84.77 1.03 -67.35	86.04 0.70 -73.91	87.86 0.59 -77.67	87.21 0.65 -76.43	87.75 0.91 -72.65	91.94 1.36 -69.07	117.94 1.47 -93.87	110.29 1.90 -80.79	111.70 1.66 -85.56	94.74 2.02 -61.55	82.60 2.14 -47.50	80.20 2.03 -46.91	77.00 1.86 -46.87	76.03 1.78 -46.83	79.51 1.76 -51.04	93.19 2.22 -57.85	115.84 2.49 -77.71	101.21 2.25 -66.30	91.19 2.03 -59.36	75.25 2.18 -41.10	72.28 2.02 -40.13	73.20 1.29 -51.50	66.61 1.30 -44.38
V_CMM_10_SYNC_DSASP 323787	17.04 -0.51 0.00	15.90 -0.49 0.00	11.09 -0.34 0.00	9.30 -0.30 0.00	9.79 -0.33 0.00	13.68 -0.51 0.00	20.93 -0.58 0.00	22.02 -0.59 0.00	26.83 -0.77 0.00	23.76 -0.71 0.00	30.25 -0.90 0.00	32.00 -0.96 0.00	30.35 -0.91 0.00	27.33 -0.93 0.00	26.56 -0.85 0.00	25.83 -0.88 0.00	32.03 -1.09 0.00	34.42 -1.21 0.00	31.51 -1.14 0.00	28.76 -1.04 0.00	30.83 -1.15 0.00	29.10 -1.02 0.00	19.70 -0.72 0.00	20.11 -0.82 0.00
V_CMP_10_SYNC_DSASP 323788	17.22 -0.33 0.00	16.05 -0.35 0.00	11.16 -0.27 0.00	9.34 -0.25 0.00	9.79 -0.33 0.00	13.65 -0.54 0.00	20.91 -0.60 0.00	21.99 -0.61 0.00	26.74 -0.86 0.00	23.59 -0.88 0.00	30.07 -1.09 0.00	31.60 -1.35 0.00	29.85 -1.41 0.00	26.99 -1.27 0.00	26.34 -1.07 0.00	25.61 -1.10 0.00	31.90 -1.22 0.00	34.39 -1.25 0.00	31.35 -1.31 0.00	28.73 -1.07 0.00	30.67 -1.31 0.00	28.89 -1.24 0.00	19.41 -1.00 0.00	19.65 -1.28 0.00
V_F_30_SYNC_DSASP 323786	91.14 1.11 -72.49	83.17 1.05 -65.73	84.28 0.72 -72.13	86.00 0.60 -75.81	85.37 0.65 -74.59	86.01 0.92 -70.90	90.17 1.25 -67.41	115.57 1.36 -91.61	108.41 1.77 -79.05	109.75 1.57 -83.72	93.22 1.84 -60.23	81.34 1.91 -46.47	79.00 1.84 -45.89	75.79 1.67 -45.86	74.85 1.62 -45.82	78.15 1.63 -49.81	91.62 2.02 -56.47	113.75 2.25 -75.87	99.41 2.03 -64.73	89.58 1.82 -57.95	74.08 1.98 -40.12	71.14 1.84 -39.18	71.83 1.14 -50.28	65.40 1.15 -43.33
V_XM_10_SYNC_DSASP 323789	17.22 -0.33 0.00	16.05 -0.35 0.00	11.16 -0.27 0.00	9.34 -0.25 0.00	9.79 -0.33 0.00	13.65 -0.54 0.00	20.91 -0.60 0.00	21.99 -0.61 0.00	26.74 -0.86 0.00	23.59 -0.88 0.00	30.07 -1.09 0.00	31.60 -1.35 0.00	29.85 -1.41 0.00	26.99 -1.27 0.00	26.34 -1.07 0.00	25.61 -1.10 0.00	31.90 -1.22 0.00	34.39 -1.25 0.00	31.35 -1.31 0.00	28.73 -1.07 0.00	30.67 -1.31 0.00	28.89 -1.24 0.00	19.41 -1.00 0.00	19.65 -1.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	70.62 1.35 -51.71	64.55 1.26 -46.89	63.76 0.87 -51.46	64.40 0.73 -54.08	64.14 0.79 -53.22	65.88 1.11 -50.59	71.33 1.72 -48.09	89.86 1.90 -65.36	86.15 2.54 -56.02	86.07 2.28 -59.33	76.95 3.12 -42.68	69.15 3.26 -32.93	66.85 3.07 -32.52	63.56 2.80 -32.50	62.60 2.71 -32.47	64.94 2.70 -35.54	76.72 3.34 -40.25	93.24 3.53 -54.08	82.06 3.27 -46.14	74.15 3.04 -41.31	63.90 3.33 -28.60	61.13 3.07 -27.93	58.17 1.92 -35.84	53.69 1.88 -30.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	72.57 1.49 -53.52	66.32 1.39 -48.53	65.65 0.96 -53.26	66.36 0.80 -55.98	66.08 0.87 -55.08	67.76 1.22 -52.36	73.16 1.87 -49.78	92.40 2.15 -67.65	88.48 2.90 -57.98	88.49 2.62 -61.41	78.79 3.46 -44.17	70.70 3.66 -34.09	68.39 3.47 -33.66	65.06 3.16 -33.64	64.07 3.04 -33.61	66.48 2.99 -36.78	78.47 3.68 -41.66	95.46 3.85 -55.97	83.94 3.53 -47.75	75.90 3.34 -42.75	65.22 3.64 -29.60	62.38 3.34 -28.91	59.63 2.12 -37.09	54.96 2.07 -31.97
WADING RIVER_IC_1 23522	87.51 2.19 -67.76	69.29 2.07 -50.83	66.09 1.38 -53.28	66.75 1.17 -55.99	66.56 1.32 -55.12	72.49 1.83 -56.47	89.34 2.73 -65.09	110.32 3.01 -84.71	111.94 3.92 -80.42	111.81 3.52 -83.82	83.62 4.30 -48.16	81.13 4.48 -43.69	75.71 3.91 -40.54	72.36 3.56 -40.54	73.05 3.43 -42.21	79.08 3.55 -48.82	85.26 4.67 -47.46	103.55 4.74 -63.18	93.00 4.54 -55.81	84.86 4.23 -50.82	79.73 4.13 -43.62	80.48 4.13 -46.23	67.42 2.94 -44.07	55.90 2.93 -32.04
WADING RIVER_IC_2 23547	87.51 2.19 -67.76	69.29 2.07 -50.83	66.09 1.38 -53.28	66.75 1.17 -55.99	66.56 1.32 -55.12	72.49 1.83 -56.47	89.34 2.73 -65.09	110.32 3.01 -84.71	111.94 3.92 -80.42	111.81 3.52 -83.82	83.62 4.30 -48.16	81.13 4.48 -43.69	75.71 3.91 -40.54	72.36 3.56 -40.54	73.05 3.43 -42.21	79.08 3.55 -48.82	85.26 4.67 -47.46	103.55 4.74 -63.18	93.00 4.54 -55.81	84.86 4.23 -50.82	79.73 4.13 -43.62	80.48 4.13 -46.23	67.42 2.94 -44.07	55.90 2.93 -32.04
WADING RIVER_IC_3 23601	87.51 2.19 -67.76	69.29 2.07 -50.83	66.09 1.38 -53.28	66.75 1.17 -55.99	66.56 1.32 -55.12	72.49 1.83 -56.47	89.34 2.73 -65.09	110.32 3.01 -84.71	111.94 3.92 -80.42	111.81 3.52 -83.82	83.62 4.30 -48.16	81.13 4.48 -43.69	75.71 3.91 -40.54	72.36 3.56 -40.54	73.05 3.43 -42.21	79.08 3.55 -48.82	85.26 4.67 -47.46	103.55 4.74 -63.18	93.00 4.54 -55.81	84.86 4.23 -50.82	79.73 4.13 -43.62	80.48 4.13 -46.23	67.42 2.94 -44.07	55.90 2.93 -32.04
WALDEN___HYDRO 24148	71.06 1.23 -52.28	64.92 1.13 -47.40	64.23 0.78 -52.02	64.92 0.66 -54.67	64.64 0.72 -53.80	66.33 1.01 -51.13	71.70 1.57 -48.62	90.41 1.74 -66.07	86.51 2.29 -56.63	86.52 2.08 -59.97	77.14 2.84 -43.14	69.22 2.97 -33.29	66.92 2.78 -32.88	63.66 2.54 -32.85	62.71 2.47 -32.83	65.09 2.46 -35.92	76.93 3.11 -40.69	93.58 3.28 -54.67	82.30 3.00 -46.64	74.36 2.80 -41.76	63.93 3.04 -28.91	61.10 2.74 -28.23	58.38 1.73 -36.23	53.84 1.69 -31.22
WARRENSBURG___ 23737	95.58 1.37 -76.66	87.21 1.31 -69.51	88.58 0.87 -76.28	90.50 0.74 -80.16	89.81 0.80 -78.88	90.32 1.15 -74.98	94.67 1.87 -71.29	121.63 2.15 -96.88	113.27 2.68 -82.99	114.74 2.37 -87.90	97.26 2.86 -63.23	84.68 2.93 -48.79	82.13 2.69 -48.19	78.84 2.43 -48.15	77.88 2.36 -48.11	81.73 2.35 -52.68	95.75 3.15 -59.48	119.32 3.78 -79.91	103.97 3.14 -68.17	93.58 2.74 -61.03	77.11 2.88 -42.26	74.01 2.62 -41.27	75.00 1.63 -52.95	68.17 1.61 -45.64
WATERSIDE___6 8 9 23538	72.65 1.56 -53.54	66.39 1.46 -48.54	65.71 1.01 -53.27	66.40 0.83 -55.98	66.12 0.90 -55.09	67.80 1.25 -52.36	73.17 1.87 -49.79	92.41 2.15 -67.66	88.51 2.92 -57.99	88.55 2.67 -61.42	77.41 3.61 -42.63	70.74 3.69 -34.09	68.43 3.50 -33.67	65.10 3.19 -33.64	64.10 3.07 -33.62	66.51 3.02 -36.79	66.64 3.84 -29.67	95.56 3.96 -55.97	77.18 3.66 -40.86	61.61 3.46 -28.34	65.20 3.61 -29.60	62.44 3.40 -28.91	59.72 2.21 -37.10	55.08 2.18 -31.98

WDELAWARE___HYD 323627	66.76 1.00 -48.21	61.02 0.92 -43.71	60.04 0.64 -47.97	60.56 0.55 -50.42	60.32 0.59 -49.61	62.17 0.82 -47.16	67.66 1.31 -44.83	84.95 1.42 -60.93	81.72 1.90 -52.22	81.49 1.71 -55.31	73.31 2.37 -39.79	66.06 2.40 -30.70	63.83 2.25 -30.32	60.62 2.06 -30.30	59.72 2.03 -30.27	61.86 2.03 -33.13	73.37 2.72 -37.53	88.90 2.85 -50.41	78.28 2.61 -43.01	70.70 2.39 -38.51	61.14 2.50 -26.66	58.39 2.23 -26.04	55.23 1.41 -33.41	51.06 1.34 -28.79
WEST BABYLON___IC 23714	86.74 2.07 -67.12	69.24 2.00 -50.84	66.10 1.39 -53.28	66.77 1.18 -55.99	66.56 1.32 -55.12	72.50 1.83 -56.49	88.61 2.60 -64.50	109.82 2.89 -84.32	111.46 3.78 -80.08	111.34 3.40 -83.47	83.93 4.61 -48.16	81.46 4.81 -43.69	76.26 4.44 -40.56	72.82 3.87 -40.69	73.49 3.76 -42.32	79.43 3.90 -48.82	85.59 5.00 -47.46	104.05 5.24 -63.18	93.30 4.87 -55.78	85.13 4.53 -50.79	80.19 4.57 -43.64	80.82 4.46 -46.23	67.21 2.82 -43.97	55.79 2.80 -32.06
WEST CANADA___HYD 24049	16.41 0.12 1.26	15.36 0.12 1.15	10.25 0.08 1.26	8.35 0.08 1.32	8.91 0.08 1.30	13.06 0.11 1.24	20.49 0.15 1.18	21.16 0.16 1.60	26.44 0.19 1.35	23.21 0.17 1.43	30.35 0.22 1.03	32.43 0.26 0.79	30.72 0.25 0.78	27.70 0.23 0.78	26.85 0.22 0.78	26.05 0.21 0.87	32.41 0.26 0.98	34.64 0.32 1.32	31.79 0.26 1.12	29.04 0.24 1.01	31.54 0.25 0.70	29.69 0.24 0.68	19.70 0.16 0.87	20.36 0.19 0.75
WESTERN_NY_WIND 24143	25.12 -0.74 -8.31	23.42 -0.51 -7.53	19.33 -0.37 -8.27	17.99 -0.29 -8.69	18.42 -0.25 -8.55	22.01 -0.30 -8.13	26.66 -1.12 -6.26	29.76 -1.13 -8.28	29.19 -1.46 -3.05	28.33 -1.27 -5.13	32.11 -1.68 -2.64	32.62 -1.84 -1.51	31.08 -1.72 -1.54	31.64 -1.55 -4.93	30.78 -1.56 -4.93	30.62 -1.50 -5.40	36.10 -1.62 -4.59	39.26 -1.60 -5.22	38.25 -1.66 -7.26	34.97 -1.46 -6.63	35.07 -1.50 -4.59	32.89 -1.72 -4.48	25.12 -1.04 -5.75	25.48 -0.40 -4.96
WESTOVER___LESR 323668	35.22 0.12 -17.55	32.45 0.15 -15.91	28.99 0.10 -17.46	28.04 0.10 -18.35	28.31 0.12 -18.06	31.54 0.18 -17.16	37.67 0.13 -16.03	44.48 0.14 -21.74	45.57 0.14 -17.84	43.83 0.10 -19.26	44.97 0.16 -13.65	43.59 0.20 -10.43	41.73 0.16 -10.31	39.44 0.20 -10.98	38.52 0.14 -10.97	38.87 0.16 -12.00	46.63 0.23 -13.27	53.63 0.36 -17.64	48.59 0.33 -15.61	44.10 0.30 -14.00	42.08 0.41 -9.69	39.86 0.27 -9.46	32.68 0.12 -12.14	31.70 0.31 -10.47
WETHRSFD_WT_PWR 323626	27.47 -0.79 -10.71	25.50 -0.61 -9.71	21.62 -0.47 -10.65	20.42 -0.37 -11.20	20.79 -0.35 -11.02	24.21 -0.45 -10.47	28.95 -1.40 -8.83	32.96 -1.47 -11.83	32.84 -1.79 -7.04	31.78 -1.59 -8.90	34.63 -2.12 -5.59	34.72 -2.24 -4.01	33.04 -2.13 -3.91	32.89 -1.89 -6.52	31.95 -1.97 -6.51	32.00 -1.84 -7.13	37.84 -2.22 -6.93	42.03 -2.21 -8.60	40.13 -1.96 -9.44	36.56 -1.79 -8.54	36.14 -1.76 -5.91	34.03 -1.87 -5.78	26.60 -1.22 -7.41	26.69 -0.63 -6.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	70.60 1.28 -51.77	64.55 1.21 -46.94	63.78 0.83 -51.52	64.43 0.69 -54.14	64.15 0.75 -53.28	65.89 1.06 -50.64	71.28 1.61 -48.15	89.84 1.81 -65.43	86.11 2.43 -56.08	86.04 2.18 -59.40	76.88 2.99 -42.73	69.09 3.16 -32.97	66.79 2.97 -32.56	63.51 2.71 -32.54	62.56 2.63 -32.51	64.87 2.59 -35.58	76.64 3.21 -40.30	93.16 3.39 -54.14	81.98 3.14 -46.19	74.08 2.92 -41.35	63.81 3.20 -28.63	61.04 2.95 -27.96	58.13 1.84 -35.88	53.66 1.82 -30.92
YORK___WARBASSE 23770	72.74 1.65 -53.54	66.46 1.52 -48.54	65.75 1.05 -53.27	66.44 0.86 -55.98	66.16 0.94 -55.09	67.83 1.28 -52.36	73.19 1.89 -49.79	92.48 2.22 -67.66	88.60 3.01 -57.99	88.65 2.76 -61.42	89.95 3.77 -55.03	70.87 3.82 -34.09	68.55 3.62 -33.67	65.21 3.30 -33.64	64.21 3.18 -33.62	66.62 3.12 -36.79	162.80 3.97 -125.71	95.80 4.13 -56.04	132.54 3.82 -96.06	177.13 3.61 -143.72	65.32 3.74 -29.60	62.56 3.52 -28.91	59.83 2.31 -37.11	55.14 2.24 -31.98