

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/28/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	73.09	69.02	66.88	64.12	64.17	62.15	64.73	66.14	64.71	68.14	70.63	71.62	73.14	73.86	74.27	75.43	83.73	87.35	88.09	84.89	84.00	81.39	74.72	73.48
24138	3.70	2.70	2.29	1.82	1.75	1.48	2.43	2.05	4.95	5.66	5.48	4.97	4.68	3.37	3.33	3.29	3.37	4.10	4.98	7.13	7.27	6.59	5.13	3.53
	-35.73	-40.33	-40.95	-43.69	-44.59	-45.71	-39.58	-44.38	-18.80	-16.45	-20.98	-26.87	-31.00	-43.08	-43.65	-45.12	-53.21	-49.89	-42.28	-19.28	-17.61	-16.49	-24.60	-37.81
74TH STREET_GT_1	73.09	69.03	66.89	64.13	64.17	62.16	64.74	66.15	64.71	68.14	70.59	71.58	73.11	73.84	74.24	75.41	83.68	87.33	88.05	84.83	83.94	81.40	74.72	73.48
24260	3.70	2.70	2.29	1.82	1.75	1.48	2.43	2.05	4.95	5.66	5.43	4.93	4.64	3.34	3.30	3.27	3.31	4.07	4.94	7.07	7.21	6.59	5.13	3.53
	-35.74	-40.34	-40.95	-43.70	-44.60	-45.72	-39.59	-44.39	-18.80	-16.46	-20.98	-26.88	-31.01	-43.09	-43.66	-45.13	-53.22	-49.90	-42.29	-19.28	-17.61	-16.49	-24.60	-37.81
74TH STREET_GT_2	73.09	69.03	66.89	64.13	64.17	62.16	64.74	66.15	64.71	68.14	70.59	71.58	73.11	73.84	74.24	75.41	83.68	87.33	88.05	84.83	83.94	81.40	74.72	73.48
24261	3.70	2.70	2.29	1.82	1.75	1.48	2.43	2.05	4.95	5.66	5.43	4.93	4.64	3.34	3.30	3.27	3.31	4.07	4.94	7.07	7.21	6.59	5.13	3.53
	-35.74	-40.34	-40.95	-43.70	-44.60	-45.72	-39.59	-44.39	-18.80	-16.46	-20.98	-26.88	-31.01	-43.09	-43.66	-45.13	-53.22	-49.90	-42.29	-19.28	-17.61	-16.49	-24.60	-37.81
ADK HUDSON___FALLS	89.39	87.36	85.42	83.78	84.24	80.87	81.12	84.24	89.13	89.84	80.00	86.46	85.60	90.71	82.37	84.88	87.22	107.32	120.93	133.56	132.22	102.69	77.23	89.94
24011	4.17	3.17	2.69	2.12	2.07	1.72	2.82	2.21	5.20	6.21	5.52	5.09	4.61	3.23	3.00	2.94	3.18	3.90	5.19	7.25	7.39	7.29	5.40	3.24
	-51.57	-58.20	-59.09	-63.05	-64.35	-64.19	-55.58	-62.33	-42.97	-37.61	-30.30	-41.60	-43.54	-60.07	-52.09	-54.92	-56.89	-70.06	-74.92	-67.83	-65.71	-37.08	-26.85	-54.56
ADK RESOURCE___RCVRY	89.68	87.63	85.65	83.99	84.45	81.05	81.35	84.44	89.42	90.20	80.37	86.80	85.94	90.99	82.60	85.08	87.41	107.59	121.33	134.14	132.81	103.24	77.56	90.19
23798	4.41	3.38	2.86	2.27	2.21	1.84	3.00	2.34	5.49	6.58	5.88	5.45	4.91	3.45	3.19	3.11	3.34	4.10	5.47	7.66	7.80	7.76	5.71	3.44
	-51.62	-58.26	-59.15	-63.11	-64.41	-64.25	-55.63	-62.39	-42.97	-37.59	-30.32	-41.58	-43.58	-60.13	-52.12	-54.97	-56.92	-70.13	-75.03	-68.01	-65.88	-37.17	-26.86	-54.61
ADK S GLENS___FALLS	89.39	87.36	85.42	83.78	84.24	80.87	81.12	84.24	89.13	89.84	80.00	86.46	85.60	90.71	82.37	84.88	87.22	107.32	120.93	133.56	132.22	102.69	77.23	89.94
24028	4.17	3.17	2.69	2.12	2.07	1.72	2.82	2.21	5.20	6.21	5.52	5.09	4.61	3.23	3.00	2.94	3.18	3.90	5.19	7.25	7.39	7.29	5.40	3.24
	-51.57	-58.20	-59.09	-63.05	-64.35	-64.19	-55.58	-62.33	-42.97	-37.61	-30.30	-41.60	-43.54	-60.07	-52.09	-54.92	-56.89	-70.06	-74.92	-67.83	-65.71	-37.08	-26.85	-54.56
ADK_NYS___DAM	85.86	83.57	81.62	79.85	80.25	77.18	77.71	80.60	85.61	86.92	78.00	84.79	82.67	87.21	80.45	82.70	85.74	103.16	113.65	122.34	120.83	96.54	75.92	86.37
23527	3.47	2.57	2.13	1.66	1.61	1.36	2.29	1.79	4.51	5.11	4.82	4.34	3.93	2.80	2.81	2.73	2.77	3.37	4.29	6.08	6.09	5.83	4.68	2.67
	-48.74	-55.01	-55.85	-59.59	-60.82	-60.86	-52.70	-59.10	-40.15	-35.78	-29.00	-40.69	-41.28	-57.00	-50.36	-52.97	-55.81	-66.43	-68.54	-57.78	-55.62	-32.40	-26.25	-51.57
AIR_PRODUCTS___DRP	84.09	82.27	80.55	79.04	79.46	76.33	76.38	79.48	69.36	68.98	73.33	72.47	80.67	85.67	77.68	80.05	81.76	101.33	108.03	110.25	108.08	87.11	72.33	84.94
24190	1.68	1.25	1.04	0.82	0.78	0.63	1.07	0.79	2.25	2.62	2.43	2.23	2.02	1.42	1.42	1.35	1.38	1.67	2.16	2.92	3.01	2.91	2.29	1.22
	-48.76	-55.03	-55.87	-59.61	-60.84	-60.74	-52.60	-58.98	-26.15	-20.33	-26.73	-30.47	-41.20	-56.83	-48.98	-51.69	-53.23	-66.30	-65.05	-48.85	-45.95	-25.88	-25.05	-51.59
ALBANY___1	84.09	82.27	80.55	79.04	79.46	76.33	76.38	79.48	69.36	68.98	73.33	72.47	80.67	85.67	77.68	80.05	81.76	101.33	108.03	110.25	108.08	87.11	72.33	84.94
23571	1.68	1.25	1.04	0.82	0.78	0.63	1.07	0.79	2.25	2.62	2.43	2.23	2.02	1.42	1.42	1.35	1.38	1.67	2.16	2.92	3.01	2.91	2.29	1.22
	-48.76	-55.03	-55.87	-59.61	-60.84	-60.74	-52.60	-58.98	-26.15	-20.33	-26.73	-30.47	-41.20	-56.83	-48.98	-51.69	-53.23	-66.30	-65.05	-48.85	-45.95	-25.88	-25.05	-51.59
ALBANY___2	84.09	82.27	80.55	79.04	79.46	76.33	76.38	79.48	69.36	68.98	73.33	72.47	80.67	85.67	77.68	80.05	81.76	101.33	108.03	110.25	108.08	87.11	72.33	84.94
23572	1.68	1.25	1.04	0.82	0.78	0.63	1.07	0.79	2.25	2.62	2.43	2.23	2.02	1.42	1.42	1.35	1.38	1.67	2.16	2.92	3.01	2.91	2.29	1.22
	-48.76	-55.03	-55.87	-59.61	-60.84	-60.74	-52.60	-58.98	-26.15	-20.33	-26.73	-30.47	-41.20	-56.83	-48.98	-51.69	-53.23	-66.30	-65.05	-48.85	-45.95	-25.88	-25.05	-51.59
ALBANY___3	84.09	82.27	80.55	79.04	79.46	76.33	76.38	79.48	69.36	68.98	73.33	72.47	80.67	85.67	77.68	80.05	81.76	101.33	108.03	110.25	108.08	87.11	72.33	84.94
23573	1.68	1.25	1.04	0.82	0.78	0.63	1.07	0.79	2.25	2.62	2.43	2.23	2.02	1.42	1.42	1.35	1.38	1.67	2.16	2.92	3.01	2.91	2.29	1.22
	-48.76	-55.03	-55.87	-59.61	-60.84	-60.74	-52.60	-58.98	-26.15	-20.33	-26.73	-30.47	-41.20	-56.83	-48.98	-51.69	-53.23	-66.30	-65.05	-48.85	-45.95	-25.88	-25.05	-51.59
ALBANY___4	84.09	82.27	80.55	79.04	79.46	76.33	76.38	79.48	69.36	68.98	73.33	72.47	80.67	85.67	77.68	80.05	81.76	101.33	108.03	110.25	108.08	87.11	72.33	84.94
23574	1.68	1.25	1.04	0.82	0.78	0.63	1.07	0.79	2.25	2.62	2.43	2.23	2.02	1.42	1.42	1.35	1.38	1.67	2.16	2.92	3.01	2.91	2.29	1.22
	-48.76	-55.03	-55.87	-59.61	-60.84	-60.74	-52.60	-58.98	-26.15	-20.33	-26.73	-30.47	-41.20	-56.83	-48.98	-51.69	-53.23	-66.30	-65.05	-48.85	-45.95	-25.88	-25.05	-51.59

ALBANY___LFGE 323615	85.38 2.19 -49.54	83.54 1.64 -55.92	81.78 1.37 -56.77	80.26 1.08 -60.57	80.70 1.05 -61.82	77.51 0.84 -61.71	77.59 1.43 -53.44	80.69 1.06 -59.92	79.32 2.82 -35.53	79.97 3.32 -30.63	75.93 3.14 -28.62	80.27 2.87 -37.64	81.90 2.58 -41.86	87.00 1.84 -57.75	79.09 1.83 -49.98	81.48 1.75 -52.71	83.41 1.76 -54.49	102.89 2.17 -67.36	111.64 2.78 -68.04	117.03 3.80 -54.76	115.15 3.90 -52.13	91.59 3.79 -29.48	73.57 2.92 -25.66	86.19 1.64 -52.42
ALCOA_RYNLDS___DRP 24188	31.86 -1.78 0.00	24.82 -1.17 0.00	22.62 -1.02 0.00	17.81 -0.80 0.00	17.08 -0.75 0.00	16.86 -0.51 -2.41	23.96 -0.84 -2.08	21.41 -0.63 -2.34	37.37 -2.05 1.54	42.54 -2.40 1.09	42.93 -2.34 -1.10	39.01 -2.15 -1.39	37.18 -1.91 -1.63	28.45 -1.23 -2.27	28.39 -1.23 -2.34	28.29 -1.13 -2.41	28.70 -1.33 -2.88	34.39 -1.60 -2.63	37.72 -2.16 0.94	48.22 -2.98 7.28	51.42 -3.37 4.33	52.68 -3.26 2.37	42.38 -2.61 0.00	30.53 -1.61 0.00
ALCOA___DSASP 323711	31.86 -1.78 0.00	24.82 -1.17 0.00	22.62 -1.02 0.00	17.81 -0.80 0.00	17.08 -0.75 0.00	16.86 -0.51 -2.41	23.96 -0.84 -2.08	21.41 -0.63 -2.34	37.37 -2.05 1.54	42.54 -2.40 1.09	42.93 -2.34 -1.10	39.01 -2.15 -1.39	37.18 -1.91 -1.63	28.45 -1.23 -2.27	28.39 -1.23 -2.34	28.29 -1.13 -2.41	28.70 -1.33 -2.88	34.39 -1.60 -2.63	37.72 -2.16 0.94	48.22 -2.98 7.28	51.42 -3.37 4.33	52.68 -3.26 2.37	42.38 -2.61 0.00	30.53 -1.61 0.00
ALLEGHENY___COGEN 23514	42.01 1.95 -6.41	34.55 1.32 -7.24	32.07 1.09 -7.35	27.32 0.87 -7.84	26.70 0.87 -8.00	31.76 0.54 -16.26	37.94 1.14 -14.08	35.77 0.28 -15.79	44.42 0.45 -3.01	49.73 0.60 -3.11	52.34 0.66 -7.50	50.13 0.63 -9.73	49.08 0.60 -11.03	42.88 0.19 -15.28	41.91 0.08 -14.54	42.21 0.05 -15.15	44.31 0.14 -17.02	51.64 0.53 -17.75	52.20 1.22 -10.15	54.21 1.70 5.97	63.92 2.19 -2.61	62.69 2.51 -1.87	50.51 1.89 -3.63	40.68 1.77 -6.78
ALTONA_WT_PWR 323606	32.34 -1.31 0.00	25.08 -0.91 0.00	22.91 -0.73 0.00	18.05 -0.56 0.00	17.31 -0.52 0.00	16.74 -0.33 -2.11	24.00 -0.55 -1.83	21.36 -0.39 -2.05	38.02 -1.39 1.55	43.12 -1.80 1.10	43.42 -1.72 -0.96	39.32 -1.67 -1.22	37.35 -1.54 -1.43	28.17 -1.23 -1.99	28.18 -1.17 -2.07	28.09 -1.05 -2.13	28.65 -1.06 -2.56	34.40 -1.27 -2.30	38.24 -1.51 1.07	49.68 -1.75 7.05	52.83 -1.95 4.34	54.07 -1.87 2.37	43.41 -1.58 0.00	31.27 -0.87 0.00
AMERICAN_REF_FUEL 24010	38.90 -0.40 -5.65	31.90 -0.47 -6.38	29.60 -0.52 -6.48	25.15 -0.37 -6.91	24.58 -0.30 -7.05	30.01 -0.46 -15.52	35.77 -0.39 -13.44	33.79 -0.98 -15.07	41.56 -2.01 -2.61	46.73 -2.07 -2.77	49.35 -1.99 -7.16	47.36 -1.71 -9.30	46.29 -1.68 -10.53	40.54 -1.45 -14.58	39.81 -1.39 -13.92	40.07 -1.43 -14.49	42.00 -1.47 -16.32	48.43 -1.87 -16.94	48.15 -2.00 -9.33	48.62 -3.22 6.64	55.63 -3.49 0.00	55.79 -2.91 -0.39	46.12 -2.07 -3.21	37.50 -0.61 -5.98
ARKWRIGHT___SUMMIT_WT_PWR 323751	41.54 1.35 -6.55	34.23 0.86 -7.39	31.78 0.64 -7.50	27.17 0.56 -8.00	26.59 0.59 -8.17	31.68 0.33 -16.40	37.78 0.86 -14.20	35.86 0.24 -15.92	44.66 0.62 -3.09	50.03 0.83 -3.17	52.62 0.88 -7.56	50.41 0.84 -9.80	49.25 0.67 -11.12	43.06 0.25 -15.41	42.16 0.22 -14.65	42.49 0.22 -15.27	44.54 0.24 -17.14	51.46 0.20 -17.90	51.66 0.53 -10.31	53.07 0.41 5.82	62.84 1.00 -2.71	60.89 0.64 -1.94	49.24 0.54 -3.71	40.15 1.09 -6.93
ARTHUR_KILL_GT_1 23520	72.90 3.50 -35.75	68.83 2.50 -40.35	66.68 2.08 -40.96	63.97 1.66 -43.70	64.02 1.59 -44.61	62.01 1.33 -45.73	64.50 2.18 -39.59	65.85 1.75 -44.39	64.05 4.30 -18.79	67.35 4.88 -16.45	69.88 4.73 -20.97	71.06 4.41 -26.87	72.69 4.23 -31.00	73.62 3.12 -43.09	74.03 3.08 -43.66	75.23 3.08 -45.14	90.21 3.12 -59.94	92.84 3.87 -55.61	93.33 4.69 -47.81	90.91 6.72 -25.71	90.24 6.85 -24.27	81.23 6.41 -16.50	74.55 4.95 -24.61	73.36 3.40 -37.82
ARTHUR_KILL_2 23512	72.80 3.40 -35.75	68.75 2.42 -40.35	66.63 2.03 -40.96	63.91 1.60 -43.70	63.97 1.53 -44.61	61.97 1.29 -45.73	64.43 2.11 -39.59	65.79 1.70 -44.39	63.93 4.18 -18.79	67.22 4.74 -16.45	69.74 4.59 -20.97	70.94 4.30 -26.87	72.57 4.12 -31.00	73.54 3.04 -43.09	73.95 3.00 -43.66	75.12 2.97 -45.14	90.10 3.01 -59.94	92.68 3.70 -55.61	93.17 4.53 -47.81	90.68 6.49 -25.71	90.01 6.62 -24.27	80.99 6.18 -16.50	74.42 4.82 -24.61	73.24 3.28 -37.82
ARTHUR_KILL_3 23513	72.75 3.36 -35.74	68.80 2.47 -40.34	66.67 2.08 -40.95	63.96 1.66 -43.69	64.01 1.59 -44.59	62.03 1.36 -45.71	64.55 2.25 -39.58	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.30 4.65 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	74.00 3.06 -43.66	75.14 3.00 -45.13	90.15 3.07 -59.93	92.70 3.74 -55.60	93.15 4.53 -47.80	90.67 6.49 -25.70	90.06 6.68 -24.26	80.81 6.01 -16.49	74.31 4.72 -24.60	73.16 3.21 -37.81
ARTHUR_KILL_COGEN 323718	72.90 3.50 -35.75	68.83 2.50 -40.35	66.68 2.08 -40.96	63.97 1.66 -43.70	64.02 1.59 -44.61	62.01 1.33 -45.73	64.50 2.18 -39.59	65.85 1.75 -44.39	64.05 4.30 -18.79	67.35 4.88 -16.45	69.88 4.73 -20.97	71.06 4.41 -26.87	72.69 4.23 -31.00	73.62 3.12 -43.09	74.03 3.08 -43.66	75.23 3.08 -45.14	90.21 3.12 -59.94	92.84 3.87 -55.61	93.33 4.69 -47.81	90.91 6.72 -25.71	90.24 6.85 -24.27	81.23 6.41 -16.50	74.55 4.95 -24.61	73.36 3.40 -37.82
ASHOKAN____ 23654	74.35 2.86 -37.85	70.83 2.13 -42.71	68.75 1.75 -43.36	66.27 1.40 -46.27	66.39 1.34 -47.22	64.14 1.06 -48.12	66.09 1.70 -41.67	67.71 1.28 -46.73	63.47 3.11 -19.41	66.07 3.54 -16.50	69.28 3.27 -21.84	69.87 2.94 -27.16	72.94 2.85 -32.64	74.65 1.97 -45.27	73.35 2.05 -44.02	74.74 2.00 -45.73	81.59 2.17 -52.27	88.65 2.77 -52.52	89.91 3.47 -45.62	86.64 4.97 -23.19	85.62 5.26 -21.24	79.94 4.95 -16.67	72.72 3.87 -23.86	74.97 2.79 -40.04
ASTORIA_EAST_ENERGY_CC1 323581	73.03 3.64 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.77 2.45 -39.59	66.05 1.95 -44.39	64.30 4.55 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.17 4.53 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.52 6.80 -17.60	80.94 6.12 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_EAST_ENERGY_CC2 323582	73.03 3.64 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.77 2.45 -39.59	66.05 1.95 -44.39	64.30 4.55 -18.79	67.58 5.11 -16.45	70.14 4.99 -20.97	71.17 4.53 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.52 6.80 -17.60	80.94 6.12 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT2_I 24094	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82

ASTORIA_GT2_2 24095	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT2_3 24096	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT2_4 24097	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT3_1 24098	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT3_2 24099	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT3_3 24100	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT3_4 24101	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT4_1 24102	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT4_2 24103	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT4_3 24104	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT4_4 24105	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA_GT_1 23523	73.13 3.73 -35.75	69.22 2.88 -40.35	67.01 2.41 -40.96	64.23 1.92 -43.70	64.25 1.82 -44.61	62.21 1.53 -45.73	64.81 2.50 -39.59	66.09 1.99 -44.39	64.38 4.63 -18.79	67.67 5.20 -16.45	70.23 5.08 -20.97	71.25 4.61 -26.87	72.76 4.31 -31.00	73.64 3.15 -43.08	74.02 3.08 -43.65	75.18 3.05 -45.12	83.51 3.15 -53.21	87.12 3.87 -49.89	87.84 4.73 -42.28	84.47 6.72 -19.27	83.70 6.97 -17.60	81.06 6.24 -16.50	74.51 4.90 -24.61	73.33 3.37 -37.82
ASTORIA_GT_10 24110	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
ASTORIA_GT_11 24225	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
ASTORIA_GT_12 24226	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82

ASTORIA_GT_13 24227	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
ASTORIA_GT_5 24106	73.13 3.73 -35.75	69.22 2.88 -40.35	67.01 2.41 -40.96	64.23 1.92 -43.70	64.25 1.82 -44.61	62.21 1.53 -45.73	64.81 2.50 -39.59	66.09 1.99 -44.39	64.38 4.63 -18.79	67.67 5.20 -16.45	70.23 5.08 -20.97	71.25 4.61 -26.87	72.76 4.31 -31.00	73.64 3.15 -43.08	74.02 3.08 -43.65	75.18 3.05 -45.12	83.51 3.15 -53.21	87.12 3.87 -49.89	87.84 4.73 -42.28	84.47 6.72 -19.27	83.70 6.97 -17.60	81.06 6.24 -16.50	74.51 4.90 -24.61	73.33 3.37 -37.82
ASTORIA_GT_7 24107	73.13 3.73 -35.75	69.22 2.88 -40.35	67.01 2.41 -40.96	64.23 1.92 -43.70	64.25 1.82 -44.61	62.21 1.53 -45.73	64.81 2.50 -39.59	66.09 1.99 -44.39	64.38 4.63 -18.79	67.67 5.20 -16.45	70.23 5.08 -20.97	71.25 4.61 -26.87	72.76 4.31 -31.00	73.64 3.15 -43.08	74.02 3.08 -43.65	75.18 3.05 -45.12	83.51 3.15 -53.21	87.12 3.87 -49.89	87.84 4.73 -42.28	84.47 6.72 -19.27	83.70 6.97 -17.60	81.06 6.24 -16.50	74.51 4.90 -24.61	73.33 3.37 -37.82
ASTORIA_GT_8 24108	73.13 3.73 -35.75	69.22 2.88 -40.35	67.01 2.41 -40.96	64.23 1.92 -43.70	64.25 1.82 -44.61	62.21 1.53 -45.73	64.81 2.50 -39.59	66.09 1.99 -44.39	64.38 4.63 -18.79	67.67 5.20 -16.45	70.23 5.08 -20.97	71.25 4.61 -26.87	72.76 4.31 -31.00	73.64 3.15 -43.08	74.02 3.08 -43.65	75.18 3.05 -45.12	83.51 3.15 -53.21	87.12 3.87 -49.89	87.84 4.73 -42.28	84.47 6.72 -19.27	83.70 6.97 -17.60	81.06 6.24 -16.50	74.51 4.90 -24.61	73.33 3.37 -37.82
ASTORIA___2 24149	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.79 2.48 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.72 4.27 -31.00	73.59 3.10 -43.08	73.99 3.06 -43.65	75.16 3.02 -45.12	83.46 3.09 -53.21	87.05 3.80 -49.89	87.76 4.65 -42.28	84.36 6.61 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.42 4.82 -24.61	73.27 3.31 -37.82
ASTORIA___3 23516	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
ASTORIA___4 23517	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
ASTORIA___5 23518	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
AST_ENERGY_2_CC3 323677	72.79 3.40 -35.74	68.82 2.50 -40.34	66.69 2.10 -40.95	63.98 1.68 -43.69	64.03 1.61 -44.59	62.03 1.36 -45.71	64.55 2.25 -39.58	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.23 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.59 3.10 -43.09	74.00 3.06 -43.66	75.14 3.00 -45.13	83.41 3.04 -53.21	86.99 3.74 -49.90	87.64 4.53 -42.29	84.25 6.49 -19.28	83.35 6.62 -17.61	80.81 6.01 -16.49	74.31 4.72 -24.60	73.19 3.24 -37.81
AST_ENERGY_2_CC4 323678	72.79 3.40 -35.74	68.82 2.50 -40.34	66.69 2.10 -40.95	63.98 1.68 -43.69	64.03 1.61 -44.59	62.03 1.36 -45.71	64.55 2.25 -39.58	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.23 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.59 3.10 -43.09	74.00 3.06 -43.66	75.14 3.00 -45.13	83.41 3.04 -53.21	86.99 3.74 -49.90	87.64 4.53 -42.29	84.25 6.49 -19.28	83.35 6.62 -17.61	80.81 6.01 -16.49	74.31 4.72 -24.60	73.19 3.24 -37.81
ATHENS_STG_1 23668	75.25 1.92 -39.68	72.23 1.45 -44.79	70.41 1.30 -45.47	68.17 1.04 -48.52	68.33 0.98 -49.52	65.98 0.78 -50.25	67.50 1.27 -43.51	69.50 1.00 -48.79	63.10 2.62 -19.52	65.96 2.99 -16.95	70.08 2.96 -22.94	71.46 2.71 -28.99	74.01 2.47 -34.08	76.53 1.76 -47.37	77.22 1.75 -48.19	78.50 1.70 -49.79	87.78 1.74 -58.89	90.34 2.14 -54.84	89.28 2.65 -45.81	81.70 3.80 -19.42	79.89 3.96 -16.81	79.39 3.97 -17.11	75.66 3.06 -27.61	76.18 2.06 -41.99
ATHENS_STG_2 23670	75.25 1.92 -39.68	72.23 1.45 -44.79	70.41 1.30 -45.47	68.17 1.04 -48.52	68.33 0.98 -49.52	65.98 0.78 -50.25	67.50 1.27 -43.51	69.50 1.00 -48.79	63.10 2.62 -19.52	65.96 2.99 -16.95	70.08 2.96 -22.94	71.46 2.71 -28.99	74.01 2.47 -34.08	76.53 1.76 -47.37	77.22 1.75 -48.19	78.50 1.70 -49.79	87.78 1.74 -58.89	90.34 2.14 -54.84	89.28 2.65 -45.81	81.70 3.80 -19.42	79.89 3.96 -16.81	79.39 3.97 -17.11	75.66 3.06 -27.61	76.18 2.06 -41.99
ATHENS_STG_3 23677	75.25 1.92 -39.68	72.23 1.45 -44.79	70.41 1.30 -45.47	68.17 1.04 -48.52	68.33 0.98 -49.52	65.98 0.78 -50.25	67.50 1.27 -43.51	69.50 1.00 -48.79	63.10 2.62 -19.52	65.96 2.99 -16.95	70.08 2.96 -22.94	71.46 2.71 -28.99	74.01 2.47 -34.08	76.53 1.76 -47.37	77.22 1.75 -48.19	78.50 1.70 -49.79	87.78 1.74 -58.89	90.34 2.14 -54.84	89.28 2.65 -45.81	81.70 3.80 -19.42	79.89 3.96 -16.81	79.39 3.97 -17.11	75.66 3.06 -27.61	76.18 2.06 -41.99
AUBURN___LFGE 323710	39.17 0.81 -4.71	31.80 0.49 -5.32	29.49 0.45 -5.40	24.68 0.32 -5.76	24.01 0.30 -5.88	29.68 0.15 -14.57	35.77 0.43 -12.62	33.89 0.04 -14.15	43.45 0.41 -2.08	49.09 0.73 -2.33	51.66 0.75 -6.73	49.17 0.63 -8.76	47.86 0.52 -9.88	41.32 0.22 -13.70	40.57 0.16 -13.12	40.72 0.05 -13.66	42.77 0.19 -15.43	49.53 0.27 -15.90	49.60 0.53 -8.25	51.55 0.64 7.57	60.24 1.12 0.00	59.81 1.17 -0.33	48.52 0.85 -2.68	37.79 0.68 -4.98
BABYLON_RES_REC 323704	98.25 3.94 -60.67	89.90 2.91 -61.00	85.31 2.55 -59.11	80.90 2.01 -60.28	77.10 1.93 -57.34	82.73 1.63 -66.14	91.82 2.63 -66.46	85.42 2.19 -63.53	95.52 5.24 -49.32	95.84 5.89 -43.93	98.51 5.30 -49.03	106.03 4.73 -61.53	109.98 4.42 -68.11	106.59 3.21 -75.97	114.37 3.11 -83.98	114.37 3.05 -84.31	167.69 3.01 -137.53	167.62 3.74 -130.52	119.05 4.57 -73.65	106.67 6.78 -41.41	101.15 7.03 -35.00	98.89 6.47 -34.11	95.42 5.35 -45.08	91.18 4.02 -55.03

BARRETT_IC_1 23704	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_10 23701	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_11 23702	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_12 23703	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_2 23705	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_3 23706	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_4 23707	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_5 23708	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_6 23709	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_7 23710	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_8 23711	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT_IC_9 23700	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT___1 23545	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BARRETT___2 23546	98.35 4.04 -60.67	89.98 2.99 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.15 1.98 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.53 3.27 -83.98	114.53 3.21 -84.31	167.94 3.26 -137.53	167.85 3.97 -130.52	119.38 4.90 -73.65	106.96 7.07 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.56 5.49 -45.08	90.98 3.82 -55.03
BAYONEEC___CTG1 323682	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81

BAYONEEC___CTG10 323750	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BAYONEEC___CTG2 323683	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BAYONEEC___CTG3 323684	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BAYONEEC___CTG4 323685	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BAYONEEC___CTG5 323686	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BAYONEEC___CTG6 323687	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BAYONEEC___CTG7 323688	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BAYONEEC___CTG8 323689	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BAYONEEC___CTG9 323749	72.85 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.00 1.69 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
BEACON___LESR 323632	84.57 2.22 -48.70	82.62 1.66 -54.97	80.84 1.39 -55.80	79.25 1.10 -59.54	79.67 1.07 -60.77	76.51 0.87 -60.68	76.72 1.46 -52.54	79.73 1.10 -58.92	65.00 2.91 -21.14	63.73 3.36 -14.35	73.05 3.18 -25.69	68.49 2.90 -25.82	81.27 2.66 -41.16	86.06 1.86 -56.78	78.19 1.86 -49.05	80.51 1.75 -51.75	82.35 1.79 -53.40	101.80 2.20 -66.24	108.81 2.81 -65.17	111.62 3.86 -49.28	109.52 3.96 -46.44	88.42 3.85 -26.25	73.08 2.97 -25.12	85.33 1.67 -51.53
BEAVER RIVER___HYD 24048	34.77 0.17 -0.95	27.16 0.10 -1.07	24.84 0.12 -1.09	19.86 0.09 -1.16	19.07 0.05 -1.18	23.27 0.06 -8.25	30.18 0.32 -7.14	27.70 -0.02 -8.01	39.65 -0.37 0.93	45.62 -0.18 0.22	47.72 -0.31 -3.85	44.66 -0.24 -5.13	42.79 -0.26 -5.60	34.90 -0.27 -7.77	34.68 -0.27 -7.67	34.67 -0.30 -7.95	36.03 -0.32 -9.20	42.03 -0.33 -9.01	42.27 -0.33 -1.77	46.29 -0.29 11.90	55.03 0.00 4.09	56.14 0.06 2.24	45.55 0.09 -0.47	33.26 0.13 -1.00
BEEBEE_GT_13 23619	38.61 0.44 -4.53	31.33 0.23 -5.11	28.95 0.12 -5.19	24.26 0.11 -5.54	23.62 0.14 -5.65	29.30 -0.07 -14.41	35.43 0.23 -12.48	33.43 -0.28 -14.00	42.60 -0.37 -2.01	48.16 -0.14 -2.27	50.70 -0.13 -6.66	48.40 -0.04 -8.67	47.08 -0.15 -9.78	40.63 -0.33 -13.55	39.89 -0.38 -12.99	40.07 -0.46 -13.52	42.00 -0.44 -15.28	48.59 -0.50 -15.73	48.56 -0.37 -8.10	50.01 -0.82 7.65	58.24 -0.89 0.00	58.34 -0.29 -0.32	47.38 -0.18 -2.57	37.28 0.35 -4.79
BETHLEHEM___GRP 23843	84.09 1.68 -48.76	82.27 1.25 -55.03	80.55 1.04 -55.87	79.04 0.82 -59.61	79.46 0.78 -60.84	76.33 0.63 -60.74	76.38 1.07 -52.60	79.48 0.79 -58.98	69.36 2.25 -26.15	68.98 2.62 -20.33	73.33 2.43 -26.73	72.47 2.23 -30.47	80.67 2.02 -41.20	85.67 1.42 -56.83	77.68 1.42 -48.98	80.05 1.35 -51.69	81.76 1.38 -53.23	101.33 1.67 -66.30	108.03 2.16 -65.05	110.25 2.92 -48.85	108.08 3.01 -45.95	87.11 2.91 -25.88	72.33 2.29 -25.05	84.94 1.22 -51.59
BETHLEHEM___GS1 323560	84.09 1.68 -48.76	82.27 1.25 -55.03	80.55 1.04 -55.87	79.04 0.82 -59.61	79.46 0.78 -60.84	76.33 0.63 -60.74	76.38 1.07 -52.60	79.48 0.79 -58.98	69.36 2.25 -26.15	68.98 2.62 -20.33	73.33 2.43 -26.73	72.47 2.23 -30.47	80.67 2.02 -41.20	85.67 1.42 -56.83	77.68 1.42 -48.98	80.05 1.35 -51.69	81.76 1.38 -53.23	101.33 1.67 -66.30	108.03 2.16 -65.05	110.25 2.92 -48.85	108.08 3.01 -45.95	87.11 2.91 -25.88	72.33 2.29 -25.05	84.94 1.22 -51.59
BETHLEHEM___GS2 323561	84.09 1.68 -48.76	82.27 1.25 -55.03	80.55 1.04 -55.87	79.04 0.82 -59.61	79.46 0.78 -60.84	76.33 0.63 -60.74	76.38 1.07 -52.60	79.48 0.79 -58.98	69.36 2.25 -26.15	68.98 2.62 -20.33	73.33 2.43 -26.73	72.47 2.23 -30.47	80.67 2.02 -41.20	85.67 1.42 -56.83	77.68 1.42 -48.98	80.05 1.35 -51.69	81.76 1.38 -53.23	101.33 1.67 -66.30	108.03 2.16 -65.05	110.25 2.92 -48.85	108.08 3.01 -45.95	87.11 2.91 -25.88	72.33 2.29 -25.05	84.94 1.22 -51.59

BETHLEHEM___GS3 323562	84.09 1.68 -48.76	82.27 1.25 -55.03	80.55 1.04 -55.87	79.04 0.82 -59.61	79.46 0.78 -60.84	76.33 0.63 -60.74	76.38 1.07 -52.60	79.48 0.79 -58.98	69.36 2.25 -26.15	68.98 2.62 -20.33	73.33 2.43 -26.73	72.47 2.23 -30.47	80.67 2.02 -41.20	85.67 1.42 -56.83	77.68 1.42 -48.98	80.05 1.35 -51.69	81.76 1.38 -53.23	101.33 1.67 -66.30	108.03 2.16 -65.05	110.25 2.92 -48.85	108.08 3.01 -45.95	87.11 2.91 -25.88	72.33 2.29 -25.05	84.94 1.22 -51.59
BETHLEHEM___STEEL 23779	40.48 0.77 -6.06	33.26 0.44 -6.83	30.86 0.28 -6.94	26.25 0.24 -7.40	25.67 0.28 -7.56	30.90 0.03 -15.91	36.91 0.41 -13.78	34.94 -0.22 -15.45	43.42 -0.37 -2.83	48.75 -0.23 -2.96	51.34 -0.18 -7.34	49.22 -0.08 -9.53	48.10 -0.15 -10.79	42.01 -0.36 -14.95	41.21 -0.33 -14.25	41.50 -0.35 -14.84	43.46 -0.38 -16.69	50.19 -0.54 -17.37	50.23 -0.37 -9.78	51.34 -0.88 6.26	58.17 -0.95 0.00	58.09 -0.64 -0.42	48.06 -0.36 -3.43	39.09 0.55 -6.41
BETHPAGE_CC_5 323564	98.45 4.14 -60.67	90.06 3.07 -61.00	85.45 2.69 -59.11	81.03 2.14 -60.28	77.20 2.03 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.56 2.32 -63.53	95.72 5.45 -49.32	96.16 6.21 -43.93	98.95 5.74 -49.03	106.35 5.05 -61.53	110.32 4.76 -68.11	106.81 3.43 -75.97	114.64 3.38 -83.98	114.64 3.32 -84.31	168.02 3.34 -137.53	168.02 4.14 -130.52	119.50 5.02 -73.65	107.08 7.19 -41.41	101.69 7.57 -35.00	99.42 6.99 -34.11	95.74 5.67 -45.08	91.11 3.95 -55.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.64 0.87 -6.12	33.39 0.49 -6.91	30.99 0.33 -7.01	26.37 0.28 -7.48	25.79 0.32 -7.64	31.01 0.08 -15.98	37.01 0.45 -13.84	35.06 -0.16 -15.51	43.62 -0.20 -2.86	48.92 -0.09 -2.99	51.55 0.00 -7.37	49.42 0.08 -9.56	48.25 -0.04 -10.84	42.18 -0.25 -15.02	41.34 -0.25 -14.30	41.67 -0.24 -14.90	43.63 -0.27 -16.75	50.37 -0.43 -17.44	50.43 -0.24 -9.85	51.58 -0.70 6.20	58.47 -0.65 0.00	58.27 -0.47 -0.42	48.23 -0.22 -3.47	39.22 0.61 -6.48
BINGHAMTON___COGEN 23790	46.50 0.94 -11.91	40.08 0.65 -13.44	37.85 0.57 -13.64	33.61 0.45 -14.56	33.11 0.43 -14.86	36.86 0.25 -21.64	42.07 0.61 -18.74	40.96 0.24 -21.02	47.74 0.78 -6.00	52.65 1.01 -5.61	55.19 1.06 -9.95	53.54 0.95 -12.82	52.92 0.79 -14.68	48.20 0.47 -20.33	46.79 0.44 -19.07	47.32 0.41 -19.90	49.74 0.49 -22.09	57.59 0.60 -23.62	57.99 0.94 -16.23	58.75 1.11 0.83	66.54 1.65 -5.77	63.69 1.40 -3.97	52.86 1.13 -6.75	45.63 0.90 -12.60
BLACK RIVER___HYD 24047	35.87 0.61 -1.62	28.18 0.36 -1.83	25.85 0.36 -1.86	20.85 0.26 -1.98	20.07 0.21 -2.02	24.87 0.15 -9.76	31.70 0.52 -8.45	29.26 0.08 -9.48	40.58 -0.12 0.25	46.57 0.18 -0.36	48.76 0.04 -4.54	45.89 0.12 -6.00	44.07 0.00 -6.62	36.46 -0.14 -9.18	36.16 -0.11 -8.98	36.18 -0.16 -9.33	37.70 -0.16 -10.71	43.91 -0.10 -10.65	44.09 0.00 -3.27	47.71 0.23 11.00	57.29 0.77 2.59	57.71 0.82 1.42	46.43 0.63 -0.81	34.33 0.48 -1.71
BLISS_WT_PWR 323608	40.84 0.44 -6.75	33.79 0.18 -7.62	31.45 0.07 -7.74	27.00 0.13 -8.26	26.47 0.21 -8.43	31.54 -0.01 -16.60	37.46 0.36 -14.37	35.71 -0.12 -16.12	43.83 -0.33 -3.20	49.01 -0.27 -3.26	51.83 0.00 -7.65	49.61 -0.08 -9.92	48.34 -0.37 -11.26	42.54 -0.47 -15.60	41.40 -0.71 -14.82	42.02 -0.43 -15.44	43.92 -0.57 -17.33	50.78 -0.70 -18.12	50.66 -0.69 -10.53	51.72 -1.11 5.64	62.35 0.42 -2.82	59.92 -0.41 -2.01	48.59 -0.22 -3.83	39.63 0.35 -7.15
BLUE_CIRC_CHEM_DRP 24182	78.88 1.78 -43.45	76.40 1.38 -49.03	74.65 1.23 -49.78	72.69 0.97 -53.12	72.98 0.94 -54.21	70.19 0.73 -54.50	71.11 1.20 -47.19	73.49 0.87 -52.92	65.58 2.25 -22.37	67.34 2.58 -18.74	71.30 2.52 -24.61	72.24 2.27 -30.20	76.40 1.98 -36.96	79.88 1.40 -51.07	74.44 1.36 -45.79	76.37 1.30 -48.07	79.84 1.36 -51.33	94.51 1.67 -59.48	95.89 2.12 -52.95	91.03 2.92 -29.63	88.84 3.07 -26.65	78.25 3.03 -16.90	71.33 2.38 -23.96	79.55 1.45 -45.97
BOC_GAS_DRP 24189	83.09 1.52 -47.92	81.22 1.14 -54.09	79.59 1.04 -54.91	78.01 0.82 -58.59	78.41 0.78 -59.79	75.16 0.61 -59.59	75.32 1.00 -51.60	78.32 0.75 -57.86	67.41 2.01 -24.45	68.38 2.30 -20.06	73.14 2.25 -26.71	73.92 2.03 -32.12	79.74 1.87 -40.42	84.39 1.29 -55.70	75.36 1.28 -46.79	77.81 1.24 -49.56	78.21 1.28 -49.78	99.97 1.57 -65.04	101.98 2.00 -59.16	96.99 2.81 -35.71	93.91 2.84 -31.96	78.11 2.80 -16.99	70.60 2.20 -23.41	84.21 1.38 -50.70
BORALEX_4TH_BRANCH 23824	85.86 3.47 -48.74	83.57 2.57 -55.01	81.62 2.13 -55.85	79.85 1.66 -59.59	80.25 1.61 -60.82	77.18 1.36 -60.86	77.71 2.29 -52.70	80.60 1.79 -59.10	85.61 4.51 -40.15	86.92 5.11 -35.78	78.00 4.82 -29.00	84.79 4.34 -40.69	82.67 3.93 -41.28	87.21 2.80 -57.00	80.45 2.81 -50.36	82.70 2.73 -52.97	85.74 2.77 -55.81	103.16 3.37 -66.43	113.65 4.29 -68.54	122.34 6.08 -57.78	120.83 6.09 -55.62	96.54 5.83 -32.40	75.92 4.68 -26.25	86.37 2.67 -51.57
BOWLINE___1 23526	71.46 3.09 -34.71	67.43 2.26 -39.18	65.36 1.94 -39.78	62.59 1.54 -42.44	62.61 1.46 -43.32	60.72 1.23 -44.53	63.30 2.02 -38.56	64.62 1.67 -43.24	63.31 4.13 -18.22	66.67 4.70 -15.95	69.12 4.51 -20.44	70.07 4.14 -26.17	71.52 3.86 -30.21	72.16 2.77 -41.98	72.72 2.75 -42.68	73.81 2.70 -44.10	82.05 2.77 -52.12	85.34 3.37 -48.61	86.04 4.12 -41.10	82.89 5.90 -18.51	82.25 6.09 -17.04	79.97 5.54 -16.11	73.33 4.32 -24.02	71.82 2.95 -36.73
BOWLINE___2 23595	71.46 3.09 -34.72	67.43 2.26 -39.18	65.36 1.94 -39.78	62.60 1.54 -42.44	62.61 1.46 -43.32	60.72 1.23 -44.54	63.31 2.02 -38.56	64.63 1.67 -43.25	63.31 4.14 -18.22	66.67 4.70 -15.95	69.12 4.51 -20.44	70.08 4.14 -26.17	71.52 3.86 -30.21	72.16 2.77 -41.99	72.72 2.75 -42.68	73.81 2.70 -44.10	82.05 2.77 -52.13	85.34 3.37 -48.61	86.04 4.12 -41.10	82.90 5.90 -18.52	82.25 6.09 -17.04	79.97 5.54 -16.11	73.33 4.32 -24.02	71.82 2.95 -36.73
BRANSCOMB___SOLAR 323811	88.48 3.70 -51.13	86.50 2.81 -57.71	84.59 2.36 -58.59	82.96 1.84 -62.51	83.43 1.80 -63.80	80.12 1.50 -63.67	80.31 2.45 -55.13	83.44 1.91 -61.82	88.43 4.59 -42.89	89.15 5.38 -37.74	79.29 4.95 -30.17	86.07 4.53 -41.76	84.72 4.08 -43.19	89.88 2.88 -59.59	81.81 2.75 -51.77	84.29 2.70 -54.58	86.61 2.82 -56.63	106.36 3.50 -69.50	119.35 4.57 -73.95	131.19 6.37 -66.34	129.77 6.45 -64.21	101.02 6.36 -36.35	76.52 4.82 -26.71	89.06 2.83 -54.10
BROOKHAVEN___DRP 24191	98.35 4.04 -60.67	89.88 2.88 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.13 1.96 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.44 2.21 -63.53	95.60 5.32 -49.32	95.70 5.75 -43.93	98.37 5.17 -49.03	105.95 4.65 -61.53	109.83 4.27 -68.11	106.40 3.02 -75.97	114.26 3.00 -83.98	114.24 2.92 -84.31	167.59 2.91 -137.53	167.55 3.67 -130.52	119.13 4.65 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.51 5.44 -45.08	90.76 3.60 -55.03
BROOKLYN_NAVY_YARD 23515	72.79 3.40 -35.74	68.80 2.47 -40.34	66.67 2.08 -40.95	63.96 1.66 -43.69	64.01 1.59 -44.59	62.02 1.35 -45.71	64.53 2.23 -39.58	65.97 1.87 -44.39	64.34 4.59 -18.80	67.73 5.24 -16.46	70.15 4.99 -20.98	71.18 4.53 -26.88	72.69 4.23 -31.01	73.54 3.04 -43.09	73.94 3.00 -43.66	75.08 2.94 -45.13	83.38 3.01 -53.21	86.96 3.70 -49.90	87.60 4.49 -42.29	84.19 6.43 -19.28	83.29 6.56 -17.61	80.76 5.95 -16.49	74.31 4.72 -24.60	73.19 3.24 -37.81

BROOKLYN___ARMY_DRP 323595	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
BROOME_2_LFGE 323671	46.50 0.94 -11.91	40.08 0.65 -13.44	37.85 0.57 -13.64	33.61 0.45 -14.56	33.11 0.43 -14.86	36.86 0.25 -21.64	42.07 0.61 -18.74	40.96 0.24 -21.02	47.74 0.78 -6.00	52.65 1.01 -5.61	55.19 1.06 -9.95	53.54 0.95 -12.82	52.92 0.79 -14.68	48.20 0.47 -20.33	46.79 0.44 -19.07	47.32 0.41 -19.90	49.74 0.49 -22.09	57.59 0.60 -23.62	57.99 0.94 -16.23	58.75 1.11 0.83	66.54 1.65 -5.77	63.69 1.40 -3.97	52.86 1.13 -6.75	45.63 0.90 -12.60
BROOME___LFGE 323600	46.50 0.94 -11.91	40.08 0.65 -13.44	37.85 0.57 -13.64	33.61 0.45 -14.56	33.11 0.43 -14.86	36.86 0.25 -21.64	42.07 0.61 -18.74	40.96 0.24 -21.02	47.74 0.78 -6.00	52.65 1.01 -5.61	55.19 1.06 -9.95	53.54 0.95 -12.82	52.92 0.79 -14.68	48.20 0.47 -20.33	46.79 0.44 -19.07	47.32 0.41 -19.90	49.74 0.49 -22.09	57.59 0.60 -23.62	57.99 0.94 -16.23	58.75 1.11 0.83	66.54 1.65 -5.77	63.69 1.40 -3.97	52.86 1.13 -6.75	45.63 0.90 -12.60
BURROWS___LYONSDAL 23803	34.15 0.51 0.00	26.33 0.34 0.00	23.95 0.31 0.00	18.85 0.24 0.00	18.04 0.21 0.00	23.96 0.18 -8.82	30.88 0.52 -7.64	28.41 0.14 -8.56	39.74 0.29 1.51	45.97 0.55 0.61	48.78 0.49 -4.12	45.77 0.48 -5.52	43.85 0.41 -5.98	35.91 0.19 -8.30	35.70 0.16 -8.25	35.67 0.11 -8.55	37.26 0.16 -9.94	43.19 0.20 -9.63	42.42 0.41 -1.19	44.56 0.64 14.56	54.37 0.83 5.58	56.08 0.82 3.05	45.62 0.63 0.00	32.62 0.48 0.00
CAITHNESS_CC_1 323624	98.32 4.00 -60.67	89.88 2.88 -61.00	85.33 2.58 -59.11	80.94 2.05 -60.28	77.11 1.94 -57.34	82.79 1.69 -66.14	91.91 2.73 -66.46	85.42 2.19 -63.53	95.56 5.29 -49.32	95.70 5.75 -43.93	98.37 5.17 -49.03	105.95 4.65 -61.53	109.83 4.27 -68.11	106.42 3.04 -75.97	114.29 3.03 -83.98	114.24 2.92 -84.31	167.59 2.91 -137.53	167.55 3.67 -130.52	119.05 4.57 -73.65	106.49 6.61 -41.41	100.97 6.85 -35.00	98.72 6.30 -34.11	95.47 5.40 -45.08	90.76 3.60 -55.03
CALPINE BETH_PAGE_GT4 24209	98.42 4.10 -60.67	90.03 3.04 -61.00	85.45 2.69 -59.11	81.03 2.14 -60.28	77.20 2.03 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.56 2.32 -63.53	95.68 5.41 -49.32	96.12 6.17 -43.93	98.91 5.70 -49.03	106.27 4.97 -61.53	110.24 4.68 -68.11	106.75 3.37 -75.97	114.59 3.33 -83.98	114.59 3.27 -84.31	167.97 3.28 -137.53	167.95 4.07 -130.52	119.42 4.94 -73.65	107.02 7.13 -41.41	101.69 7.57 -35.00	99.42 6.99 -34.11	95.70 5.62 -45.08	91.08 3.92 -55.03
CALPINE_BETH_PAGE_GT_4 323586	98.42 4.10 -60.67	90.03 3.04 -61.00	85.45 2.69 -59.11	81.03 2.14 -60.28	77.20 2.03 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.56 2.32 -63.53	95.68 5.41 -49.32	96.12 6.17 -43.93	98.91 5.70 -49.03	106.27 4.97 -61.53	110.24 4.68 -68.11	106.75 3.37 -75.97	114.59 3.33 -83.98	114.59 3.27 -84.31	167.97 3.28 -137.53	167.95 4.07 -130.52	119.42 4.94 -73.65	107.02 7.13 -41.41	101.69 7.57 -35.00	99.42 6.99 -34.11	95.70 5.62 -45.08	91.08 3.92 -55.03
CALPINE_BP_GT1 23823	98.42 4.10 -60.67	90.03 3.04 -61.00	85.45 2.69 -59.11	81.03 2.14 -60.28	77.20 2.03 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.56 2.32 -63.53	95.68 5.41 -49.32	96.12 6.17 -43.93	98.91 5.70 -49.03	106.27 4.97 -61.53	110.24 4.68 -68.11	106.75 3.37 -75.97	114.59 3.33 -83.98	114.59 3.27 -84.31	167.97 3.28 -137.53	167.95 4.07 -130.52	119.42 4.94 -73.65	107.02 7.13 -41.41	101.69 7.57 -35.00	99.42 6.99 -34.11	95.70 5.62 -45.08	91.08 3.92 -55.03
CALSPAN___DRP 24200	40.48 0.77 -6.06	33.26 0.44 -6.83	30.86 0.28 -6.94	26.25 0.24 -7.40	25.67 0.28 -7.56	30.90 0.03 -15.91	36.91 0.41 -13.78	34.94 -0.22 -15.45	43.42 -0.37 -2.83	48.75 -0.23 -2.96	51.34 -0.18 -7.34	49.22 -0.08 -9.53	48.10 -0.15 -10.79	42.01 -0.36 -14.95	41.21 -0.33 -14.25	41.50 -0.35 -14.84	43.46 -0.38 -16.69	50.19 -0.54 -17.37	50.23 -0.37 -9.78	51.34 -0.88 6.26	58.17 -0.95 0.00	58.09 -0.64 -0.42	48.06 -0.36 -3.43	39.09 0.55 -6.41
CALVERTON___SOLAR 323806	98.45 4.14 -60.67	89.90 2.91 -61.00	85.40 2.65 -59.11	80.99 2.10 -60.28	77.17 2.00 -57.34	82.85 1.75 -66.14	92.00 2.82 -66.46	85.48 2.25 -63.53	95.72 5.45 -49.32	95.80 5.85 -43.93	98.46 5.25 -49.03	105.99 4.69 -61.53	109.90 4.34 -68.11	106.42 3.04 -75.97	114.29 3.03 -83.98	114.29 2.97 -84.31	167.64 2.96 -137.53	167.65 3.77 -130.52	119.25 4.77 -73.65	106.84 6.96 -41.41	101.33 7.21 -35.00	99.01 6.59 -34.11	95.65 5.58 -45.08	90.79 3.63 -55.03
CANDIGU_WT_PWR 323617	42.82 0.98 -8.19	35.80 0.57 -9.24	33.50 0.47 -9.39	29.01 0.39 -10.01	28.44 0.39 -10.22	33.13 0.16 -18.01	38.88 0.57 -15.59	37.25 0.06 -17.49	45.16 0.25 -3.96	50.29 0.37 -3.90	52.91 0.44 -8.30	50.90 0.40 -10.73	49.93 0.26 -12.21	44.36 0.03 -16.92	43.32 0.03 -16.01	43.70 0.00 -16.69	45.87 0.05 -18.66	53.08 0.07 -19.66	53.37 0.45 -12.10	54.51 0.41 4.38	63.75 1.07 -3.56	61.53 0.70 -2.51	50.30 0.68 -4.64	41.67 0.87 -8.67
CARR STREET_E_SYR 24060	37.16 0.17 -3.34	29.81 0.05 -3.77	27.49 0.02 -3.83	22.71 0.02 -4.09	22.00 0.00 -4.17	27.95 -0.12 -13.11	34.12 0.05 -11.35	32.18 -0.26 -12.73	41.96 -0.20 -1.21	47.64 0.00 -1.61	50.33 0.09 -6.06	47.78 0.08 -7.93	46.31 -0.04 -8.89	39.57 -0.16 -12.33	38.99 -0.19 -11.89	39.08 -0.30 -12.37	41.01 -0.19 -14.05	47.44 -0.23 -14.31	47.22 -0.12 -6.52	48.94 -0.35 9.19	59.12 0.00 0.00	58.68 0.12 -0.24	46.99 0.09 -1.91	35.80 0.13 -3.54
CARTHAGE___PAPER 23857	35.25 0.24 -1.36	27.65 0.13 -1.53	25.34 0.14 -1.56	20.36 0.09 -1.66	19.60 0.07 -1.70	24.19 0.06 -9.18	31.01 0.34 -7.95	28.60 -0.02 -8.91	40.07 -0.37 0.52	46.02 -0.14 -0.13	48.14 -0.31 -4.27	45.23 -0.20 -5.66	43.42 -0.26 -6.22	35.74 -0.30 -8.64	35.51 -0.25 -8.48	35.51 -0.30 -8.79	36.98 -0.30 -10.12	43.08 -0.30 -10.02	43.27 -0.24 -2.69	46.96 -0.17 11.35	56.13 0.18 3.17	56.82 0.23 1.73	45.85 0.18 -0.68	33.77 0.19 -1.44
CASSADAGA_WT_PWR 323784	41.81 1.55 -6.61	34.44 0.99 -7.46	31.97 0.76 -7.58	27.34 0.65 -8.08	26.76 0.68 -8.25	31.82 0.40 -16.46	37.97 1.00 -14.25	36.06 0.37 -15.98	44.94 0.86 -3.12	50.24 1.01 -3.20	52.82 1.06 -7.59	50.64 1.03 -9.84	49.44 0.82 -11.16	43.23 0.36 -15.47	42.27 0.27 -14.71	42.66 0.33 -15.32	44.74 0.38 -17.20	51.69 0.37 -17.97	51.94 0.74 -10.38	53.42 0.70 5.77	63.52 1.65 -2.75	61.26 0.99 -1.96	49.50 0.76 -3.75	40.35 1.22 -7.00
CE_DUNWOOD___DRP 24194	72.57 3.26 -35.66	68.63 2.39 -40.25	66.54 2.03 -40.86	63.83 1.62 -43.60	63.86 1.53 -44.50	61.89 1.30 -45.63	64.36 2.14 -39.51	65.78 1.77 -44.30	64.06 4.34 -18.76	67.42 4.97 -16.42	69.89 4.77 -20.94	70.93 4.34 -26.83	72.45 4.05 -30.95	73.32 2.90 -43.01	73.76 2.89 -43.58	74.90 2.84 -45.05	83.19 2.91 -53.13	86.73 3.57 -49.80	87.40 4.37 -42.20	83.90 6.20 -19.23	83.08 6.39 -17.57	80.61 5.83 -16.47	74.09 4.54 -24.56	72.95 3.09 -37.73

CE_MILLWOOD___DRP 24193	72.38 3.20 -35.53	68.43 2.34 -40.10	66.36 2.01 -40.71	63.63 1.58 -43.44	63.68 1.51 -44.33	61.70 1.27 -45.47	64.18 2.09 -39.37	65.60 1.73 -44.15	63.90 4.26 -18.69	67.26 4.88 -16.36	69.68 4.64 -20.87	70.76 4.26 -26.73	72.26 3.97 -30.84	73.12 2.85 -42.86	73.55 2.81 -43.45	74.68 2.76 -44.91	82.97 2.82 -52.99	86.46 3.47 -49.63	87.12 4.25 -42.05	83.63 6.02 -19.13	82.83 6.21 -17.50	80.45 5.72 -16.42	73.88 4.41 -24.48	72.74 3.02 -37.59
CE_NYC2_DRP 24202	73.03 3.64 -35.75	68.99 2.65 -40.35	66.89 2.29 -40.96	64.12 1.80 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
CE_NYC_DRP 24195	72.89 3.50 -35.74	68.87 2.55 -40.34	66.76 2.17 -40.95	64.01 1.71 -43.69	64.06 1.64 -44.59	62.06 1.39 -45.71	64.60 2.29 -39.58	66.03 1.93 -44.39	64.47 4.71 -18.80	67.82 5.34 -16.46	70.32 5.17 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.68 3.18 -43.09	74.08 3.14 -43.66	75.22 3.08 -45.13	83.49 3.12 -53.21	87.09 3.83 -49.90	87.77 4.65 -42.29	84.42 6.66 -19.28	83.58 6.85 -17.61	80.99 6.18 -16.49	74.45 4.86 -24.60	73.29 3.34 -37.81
CHAFFEE___LFGE 323603	40.86 0.84 -6.37	33.67 0.49 -7.19	31.24 0.31 -7.30	26.67 0.28 -7.78	26.10 0.32 -7.95	31.24 0.06 -16.22	37.22 0.45 -14.04	35.32 -0.14 -15.75	43.79 -0.16 -2.99	49.07 -0.05 -3.09	51.74 0.09 -7.48	49.63 0.16 -9.70	48.49 0.04 -11.00	42.43 -0.22 -15.24	41.57 -0.22 -14.51	41.90 -0.22 -15.11	43.89 -0.24 -16.98	50.70 -0.37 -17.70	50.78 -0.16 -10.12	51.91 -0.58 5.98	61.38 -0.35 -2.62	59.84 -0.35 -1.87	48.42 -0.18 -3.61	39.48 0.61 -6.74
CHATEAUG_WT_PWR 323614	32.20 -1.45 0.00	25.00 -0.99 0.00	22.81 -0.83 0.00	17.99 -0.61 0.00	17.24 -0.59 0.00	16.66 -0.40 -2.10	23.88 -0.66 -1.82	21.26 -0.49 -2.04	37.77 -1.64 1.55	42.85 -2.07 1.11	43.15 -1.99 -0.96	39.12 -1.87 -1.21	37.16 -1.72 -1.43	28.05 -1.34 -1.99	28.04 -1.31 -2.06	28.00 -1.13 -2.13	28.51 -1.19 -2.55	34.26 -1.40 -2.30	38.07 -1.68 1.08	49.39 -2.05 7.04	52.59 -2.19 4.34	53.84 -2.10 2.37	43.23 -1.76 0.00	31.14 -1.00 0.00
CHAT_HIGH_FALL_HYD 323578	32.17 -1.48 0.00	24.98 -1.01 0.00	22.79 -0.85 0.00	17.96 -0.65 0.00	17.22 -0.61 0.00	16.83 -0.40 -2.27	24.03 -0.66 -1.97	21.42 -0.49 -2.20	37.82 -1.60 1.54	42.91 -2.02 1.09	43.27 -1.94 -1.04	39.25 -1.83 -1.31	37.31 -1.68 -1.54	28.26 -1.29 -2.14	28.24 -1.25 -2.21	28.16 -1.13 -2.28	28.74 -1.14 -2.73	34.50 -1.34 -2.48	38.19 -1.63 1.00	49.32 -1.99 7.17	52.60 -2.19 4.33	53.79 -2.16 2.37	43.19 -1.80 0.00	31.07 -1.06 0.00
CHAUTAUQUA___LFGE 323629	41.36 1.31 -6.40	34.04 0.83 -7.22	31.61 0.64 -7.33	26.97 0.54 -7.82	26.38 0.57 -7.98	31.51 0.30 -16.25	37.61 0.82 -14.07	35.68 0.20 -15.78	44.50 0.53 -3.01	49.82 0.69 -3.11	52.42 0.75 -7.49	50.24 0.75 -9.72	49.04 0.56 -11.02	42.87 0.19 -15.27	42.01 0.19 -14.53	42.34 0.19 -15.14	44.35 0.19 -17.00	51.23 0.13 -17.74	51.46 0.49 -10.15	52.88 0.35 5.95	62.58 0.83 -2.64	60.72 0.52 -1.88	49.11 0.50 -3.63	39.96 1.06 -6.77
CH_MIDHUDSON___DRP 24192	73.77 3.09 -37.03	70.07 2.29 -41.80	68.01 1.94 -42.43	65.43 1.54 -45.27	65.52 1.48 -46.21	63.38 1.23 -47.20	65.59 2.00 -40.87	67.17 1.63 -45.83	64.12 4.02 -19.14	67.17 4.60 -16.54	70.10 4.37 -21.55	70.98 3.98 -27.23	73.21 3.74 -32.01	74.52 2.66 -44.45	74.25 2.65 -44.32	75.50 2.59 -45.90	83.30 2.66 -53.48	88.15 3.27 -51.51	88.88 4.00 -44.05	85.15 5.73 -20.94	84.08 5.91 -19.05	80.54 5.48 -16.74	73.98 4.28 -24.72	74.24 2.92 -39.18
CH_MISC_IPPS 23765	73.00 3.30 -36.05	69.10 2.42 -40.69	67.01 2.06 -41.31	64.33 1.64 -44.08	64.39 1.57 -44.99	62.33 1.30 -46.07	64.75 2.14 -39.89	66.18 1.73 -44.74	64.08 4.22 -18.90	67.32 4.83 -16.47	69.92 4.64 -21.11	70.89 4.21 -26.91	72.67 3.97 -31.25	73.64 2.82 -43.41	73.70 2.81 -43.61	74.86 2.73 -45.12	82.85 2.82 -52.87	87.12 3.47 -50.29	87.93 4.29 -42.82	84.50 6.08 -19.94	83.74 6.39 -18.23	80.57 5.83 -16.43	73.85 4.50 -24.36	73.43 3.15 -38.15
CH_RES_BVR_FALLS 23983	31.84 -0.60 1.21	24.21 -0.42 1.36	21.88 -0.38 1.38	16.83 -0.30 1.48	16.04 -0.29 1.51	19.16 -0.21 -4.42	26.32 -0.23 -3.82	23.70 -0.30 -4.29	36.14 -0.61 4.21	42.55 -0.64 2.83	45.68 -0.62 -2.12	42.29 -0.52 -3.04	39.92 -0.52 -3.00	31.17 -0.41 -4.17	31.30 -0.44 -4.46	31.13 -0.46 -4.58	32.30 -0.46 -5.61	37.65 -0.54 -4.82	36.09 -0.57 4.17	37.88 -0.82 19.78	44.76 -1.13 13.23	50.03 -1.05 7.24	43.58 -0.81 0.60	30.34 -0.52 1.28
CH_RES_NIAGARA 23895	38.90 -0.40 -5.65	31.90 -0.47 -6.38	29.60 -0.52 -6.48	25.15 -0.37 -6.91	24.58 -0.30 -7.05	30.01 -0.46 -15.52	35.77 -0.39 -13.44	33.79 -0.98 -15.07	41.56 -2.01 -2.61	46.73 -2.07 -2.77	49.35 -1.99 -7.16	47.36 -1.71 -9.30	46.29 -1.68 -10.53	40.54 -1.45 -14.58	39.81 -1.39 -13.92	40.07 -1.43 -14.49	42.00 -1.47 -16.32	48.43 -1.87 -16.94	48.15 -2.00 -9.33	48.62 -3.22 6.64	55.63 -3.49 0.00	55.79 -2.91 -0.39	46.12 -2.07 -3.21	37.50 -0.61 -5.98
CH_RES_SYRACUSE 23985	37.75 0.34 -3.77	30.40 0.16 -4.25	28.10 0.14 -4.32	23.31 0.09 -4.61	22.62 0.09 -4.70	28.52 -0.06 -13.62	34.65 0.14 -11.79	32.73 -0.20 -13.22	42.42 -0.08 -1.54	48.05 0.14 -1.89	50.74 0.27 -6.30	48.19 0.20 -8.22	46.77 0.08 -9.24	40.10 -0.11 -12.80	39.47 -0.14 -12.32	39.61 -0.22 -12.82	41.57 -0.11 -14.53	48.09 -0.13 -14.86	48.03 0.04 -7.17	49.85 -0.12 8.51	59.42 0.30 0.00	58.94 0.35 -0.27	47.45 0.32 -2.14	36.38 0.26 -3.99
CLINTON_WT_PWR 323605	32.20 -1.45 0.00	25.00 -0.99 0.00	22.81 -0.83 0.00	17.99 -0.61 0.00	17.24 -0.59 0.00	16.66 -0.40 -2.10	23.88 -0.66 -1.82	21.26 -0.49 -2.04	37.77 -1.64 1.55	42.85 -2.07 1.11	43.15 -1.99 -0.96	39.12 -1.87 -1.21	37.16 -1.72 -1.43	28.05 -1.34 -1.99	28.04 -1.31 -2.06	28.00 -1.13 -2.13	28.51 -1.19 -2.55	34.26 -1.40 -2.30	38.07 -1.68 1.08	49.39 -2.05 7.04	52.59 -2.19 4.34	53.84 -2.10 2.37	43.23 -1.76 0.00	31.14 -1.00 0.00
CLINTON___LFGE 323618	32.40 -1.24 0.00	25.13 -0.86 0.00	22.95 -0.69 0.00	18.11 -0.50 0.00	17.35 -0.48 0.00	16.81 -0.30 -2.15	24.10 -0.48 -1.86	21.48 -0.32 -2.09	38.14 -1.27 1.55	43.31 -1.61 1.10	43.57 -1.59 -0.98	39.50 -1.51 -1.24	37.52 -1.39 -1.46	28.34 -1.10 -2.03	28.32 -1.06 -2.10	28.26 -0.92 -2.17	28.83 -0.92 -2.60	34.67 -1.03 -2.34	38.55 -1.22 1.06	50.00 -1.40 7.07	53.13 -1.66 4.34	54.31 -1.63 2.37	43.55 -1.44 0.00	31.40 -0.74 0.00
COLONIE_LFGE___ 323577	86.84 3.06 -50.13	84.88 2.31 -56.58	83.02 1.94 -57.44	81.40 1.51 -61.28	81.84 1.46 -62.55	78.65 1.21 -62.48	78.86 2.05 -54.10	81.93 1.56 -60.66	87.41 3.93 -42.52	88.47 4.51 -37.93	78.28 4.24 -29.87	85.81 3.86 -42.18	83.35 3.52 -42.38	88.36 2.47 -58.48	80.74 2.46 -51.00	83.12 2.38 -53.73	85.55 2.44 -55.95	104.52 2.97 -68.19	116.09 3.84 -71.43	125.92 5.32 -62.12	124.42 5.38 -59.92	97.72 5.25 -34.15	75.44 4.09 -26.36	87.51 2.34 -53.03

COPENHAGEN_WT_PWR 323753	35.93 0.54 -1.75	28.27 0.31 -1.97	25.95 0.31 -2.00	20.97 0.22 -2.14	20.19 0.18 -2.18	25.12 0.12 -10.05	31.88 0.45 -8.70	29.48 0.02 -9.76	40.67 -0.16 0.12	46.63 0.14 -0.47	48.84 0.00 -4.67	46.01 0.08 -6.16	44.23 -0.04 -6.81	36.67 -0.19 -9.45	36.38 -0.14 -9.23	36.38 -0.22 -9.59	37.96 -0.19 -11.00	44.19 -0.13 -10.97	44.34 -0.04 -3.55	47.71 0.06 10.83	59.71 0.59 0.00	59.18 0.70 -0.16	46.60 0.58 -1.03	34.40 0.42 -1.85
CORNELL____ 23752	43.05 1.14 -8.26	36.09 0.78 -9.32	33.79 0.69 -9.46	29.24 0.54 -10.10	28.63 0.50 -10.30	33.32 0.33 -18.03	39.06 0.73 -15.61	37.51 0.30 -17.51	45.74 0.78 -4.00	50.98 1.01 -3.94	53.54 1.06 -8.31	51.47 0.95 -10.75	50.50 0.82 -12.23	44.78 0.44 -16.94	43.75 0.44 -16.03	44.07 0.35 -16.71	46.33 0.49 -18.69	53.74 0.70 -19.68	54.08 1.10 -12.15	55.67 1.46 4.27	64.54 1.83 -3.59	62.77 1.92 -2.54	51.16 1.48 -4.69	41.99 1.12 -8.74
COXSACKIE___GT 23611	75.74 2.86 -39.23	72.40 2.13 -44.28	70.44 1.85 -44.95	68.02 1.45 -47.96	68.19 1.41 -48.95	65.81 1.14 -49.71	67.60 1.84 -43.04	69.41 1.44 -48.27	64.49 3.56 -19.97	66.90 4.05 -16.82	70.41 3.75 -22.48	70.85 3.38 -27.70	74.32 3.15 -33.72	76.36 2.22 -46.73	74.29 2.21 -44.79	75.79 2.16 -46.61	82.11 2.28 -52.67	90.49 2.87 -54.26	91.99 3.63 -47.53	88.65 5.15 -25.03	87.35 5.38 -22.85	80.70 5.13 -17.25	73.21 3.96 -24.26	76.31 2.67 -41.51
CPV_VALLEY___CC1 323721	67.33 2.49 -31.20	63.02 1.82 -35.21	60.94 1.56 -35.74	57.99 1.25 -38.14	57.95 1.19 -38.93	56.41 0.97 -40.48	59.41 1.64 -35.05	60.34 1.32 -39.31	60.48 3.28 -16.24	64.03 3.77 -14.24	66.37 3.62 -18.57	66.82 3.30 -23.75	67.98 3.07 -27.46	67.79 2.19 -38.19	68.78 2.18 -39.31	69.70 2.13 -40.56	77.73 2.20 -48.38	80.25 2.70 -44.19	81.14 3.31 -37.01	79.14 4.73 -15.92	79.15 4.90 -15.13	73.25 4.49 -10.45	66.15 3.46 -17.70	67.52 2.38 -33.01
CPV_VALLEY___CC2 323722	67.33 2.49 -31.20	63.02 1.82 -35.21	60.94 1.56 -35.74	57.99 1.25 -38.14	57.95 1.19 -38.93	56.41 0.97 -40.48	59.41 1.64 -35.05	60.34 1.32 -39.31	60.48 3.28 -16.24	64.03 3.77 -14.24	66.37 3.62 -18.57	66.82 3.30 -23.75	67.98 3.07 -27.46	67.79 2.19 -38.19	68.78 2.18 -39.31	69.70 2.13 -40.56	77.73 2.20 -48.38	80.25 2.70 -44.19	81.14 3.31 -37.01	79.14 4.73 -15.92	79.15 4.90 -15.13	73.25 4.49 -10.45	66.15 3.46 -17.70	67.52 2.38 -33.01
CRESCENT___HYD 24018	86.84 3.06 -50.13	84.88 2.31 -56.58	83.02 1.94 -57.44	81.40 1.51 -61.28	81.84 1.46 -62.55	78.65 1.21 -62.48	78.86 2.05 -54.10	81.93 1.56 -60.66	87.41 3.93 -42.52	88.47 4.51 -37.93	78.28 4.24 -29.87	85.81 3.86 -42.18	83.35 3.52 -42.38	88.36 2.47 -58.48	80.74 2.46 -51.00	83.12 2.38 -53.73	85.55 2.44 -55.95	104.52 2.97 -68.19	116.09 3.84 -71.43	125.92 5.32 -62.12	124.42 5.38 -59.92	97.72 5.25 -34.15	75.44 4.09 -26.36	87.51 2.34 -53.03
CRICKET___VALLEY_CC1 323756	74.29 2.93 -37.72	70.71 2.16 -42.57	68.68 1.82 -43.22	66.15 1.43 -46.11	66.27 1.37 -47.06	64.11 1.15 -48.00	66.21 1.93 -41.56	67.85 1.54 -46.61	65.54 3.89 -20.69	68.51 4.32 -18.16	70.30 4.02 -22.10	71.91 3.58 -28.56	73.34 3.33 -32.56	75.01 2.38 -45.22	74.93 2.40 -45.24	76.20 2.35 -46.84	84.24 2.36 -54.72	88.62 2.87 -52.39	89.50 3.55 -45.13	85.65 5.03 -22.14	84.45 5.14 -20.19	80.83 4.78 -17.73	74.23 3.82 -25.42	74.42 2.38 -39.91
CRICKET___VALLEY_CC2 323757	74.29 2.93 -37.72	70.71 2.16 -42.57	68.68 1.82 -43.22	66.15 1.43 -46.11	66.27 1.37 -47.06	64.11 1.15 -48.00	66.21 1.93 -41.56	67.85 1.54 -46.61	65.54 3.89 -20.69	68.51 4.32 -18.16	70.30 4.02 -22.10	71.91 3.58 -28.56	73.34 3.33 -32.56	75.01 2.38 -45.22	74.93 2.40 -45.24	76.20 2.35 -46.84	84.24 2.36 -54.72	88.62 2.87 -52.39	89.50 3.55 -45.13	85.65 5.03 -22.14	84.45 5.14 -20.19	80.83 4.78 -17.73	74.23 3.82 -25.42	74.42 2.38 -39.91
CRICKET___VALLEY_CC3 323758	74.29 2.93 -37.72	70.71 2.16 -42.57	68.68 1.82 -43.22	66.15 1.43 -46.11	66.27 1.37 -47.06	64.11 1.15 -48.00	66.21 1.93 -41.56	67.85 1.54 -46.61	65.54 3.89 -20.69	68.51 4.32 -18.16	70.30 4.02 -22.10	71.91 3.58 -28.56	73.34 3.33 -32.56	75.01 2.38 -45.22	74.93 2.40 -45.24	76.20 2.35 -46.84	84.24 2.36 -54.72	88.62 2.87 -52.39	89.50 3.55 -45.13	85.65 5.03 -22.14	84.45 5.14 -20.19	80.83 4.78 -17.73	74.23 3.82 -25.42	74.42 2.38 -39.91
CRUCIBLE_METL_DRP 24180	37.75 0.34 -3.77	30.40 0.16 -4.25	28.10 0.14 -4.32	23.31 0.09 -4.61	22.62 0.09 -4.70	28.52 -0.06 -13.62	34.65 0.14 -11.79	32.73 -0.20 -13.22	42.42 -0.08 -1.54	48.05 0.14 -1.89	50.74 0.27 -6.30	48.19 0.20 -8.22	46.77 0.08 -9.24	40.10 -0.11 -12.80	39.47 -0.14 -12.32	39.61 -0.22 -12.82	41.57 -0.11 -14.53	48.09 -0.13 -14.86	48.03 0.04 -7.17	49.85 -0.12 8.51	59.42 0.30 0.00	58.94 0.35 -0.27	47.45 0.32 -2.14	36.38 0.26 -3.99
DAHOWA___HYDRO 323763	88.81 3.87 -51.30	86.82 2.94 -57.90	84.90 2.48 -58.78	83.28 1.95 -62.71	83.73 1.89 -64.01	80.41 1.58 -63.87	80.61 2.59 -55.30	83.73 2.01 -62.01	88.66 4.79 -42.92	89.37 5.66 -37.69	79.52 5.12 -30.22	86.16 4.69 -41.70	85.04 4.27 -43.32	90.17 2.99 -59.78	82.02 2.84 -51.89	84.51 2.78 -54.71	86.82 2.93 -56.73	106.71 3.64 -69.71	119.92 4.77 -74.32	132.05 6.66 -66.91	130.69 6.80 -64.78	101.59 6.65 -36.63	76.79 5.04 -26.76	89.40 2.99 -54.27
DANC___LFGE 323619	36.15 0.30 -2.20	28.60 0.13 -2.48	26.27 0.12 -2.52	21.39 0.09 -2.68	20.62 0.05 -2.74	25.98 -0.03 -11.05	32.52 0.23 -9.57	30.28 -0.16 -10.73	40.96 -0.33 -0.86	46.79 -0.09 -5.13	49.17 -0.13 -6.74	46.43 -0.08 -7.50	44.76 -0.19 -10.40	37.51 -0.30 -10.11	37.12 -0.27 -10.50	37.16 -0.35 -12.00	38.83 -0.32 -12.07	45.09 -0.33 -4.55	45.13 -0.24 10.22	47.90 -0.35 0.00	59.30 0.18 -0.18	58.73 0.23 -1.27	46.53 0.27 -1.27	34.68 0.23 -2.32
DANSKAMMER___1 23586	73.00 3.30 -36.05	69.10 2.42 -40.69	67.01 2.06 -41.31	64.33 1.64 -44.08	64.39 1.57 -44.99	62.33 1.30 -46.07	64.75 2.14 -39.89	66.18 1.73 -44.74	64.08 4.22 -18.90	67.32 4.83 -16.47	69.92 4.64 -21.11	70.89 4.21 -26.91	72.67 3.97 -31.25	73.64 2.82 -43.41	73.70 2.81 -43.61	74.86 2.73 -45.12	82.85 2.82 -52.87	87.12 3.47 -50.29	87.93 4.29 -42.82	84.50 6.08 -19.94	83.74 6.39 -18.23	80.57 5.83 -16.43	73.85 4.50 -24.36	73.43 3.15 -38.15
DANSKAMMER___2 23589	73.00 3.30 -36.05	69.10 2.42 -40.69	67.01 2.06 -41.31	64.33 1.64 -44.08	64.39 1.57 -44.99	62.33 1.30 -46.07	64.75 2.14 -39.89	66.18 1.73 -44.74	64.08 4.22 -18.90	67.32 4.83 -16.47	69.92 4.64 -21.11	70.89 4.21 -26.91	72.67 3.97 -31.25	73.64 2.82 -43.41	73.70 2.81 -43.61	74.86 2.73 -45.12	82.85 2.82 -52.87	87.12 3.47 -50.29	87.93 4.29 -42.82	84.50 6.08 -19.94	83.74 6.39 -18.23	80.57 5.83 -16.43	73.85 4.50 -24.36	73.43 3.15 -38.15
DANSKAMMER___3 23590	73.00 3.30 -36.05	69.10 2.42 -40.69	67.01 2.06 -41.31	64.33 1.64 -44.08	64.39 1.57 -44.99	62.33 1.30 -46.07	64.75 2.14 -39.89	66.18 1.73 -44.74	64.08 4.22 -18.90	67.32 4.83 -16.47	69.92 4.64 -21.11	70.89 4.21 -26.91	72.67 3.97 -31.25	73.64 2.82 -43.41	73.70 2.81 -43.61	74.86 2.73 -45.12	82.85 2.82 -52.87	87.12 3.47 -50.29	87.93 4.29 -42.82	84.50 6.08 -19.94	83.74 6.39 -18.23	80.57 5.83 -16.43	73.85 4.50 -24.36	73.43 3.15 -38.15

DANSKAMMER___4 23591	73.00 3.30 -36.05	69.10 2.42 -40.69	67.01 2.06 -41.31	64.33 1.64 -44.08	64.39 1.57 -44.99	62.33 1.30 -46.07	64.75 2.14 -39.89	66.18 1.73 -44.74	64.08 4.22 -18.90	67.32 4.83 -16.47	69.92 4.64 -21.11	70.89 4.21 -26.91	72.67 3.97 -31.25	73.64 2.82 -43.41	73.70 2.81 -43.61	74.86 2.73 -45.12	82.85 2.82 -52.87	87.12 3.47 -50.29	87.93 4.29 -42.82	84.50 6.08 -19.94	83.74 6.39 -18.23	80.57 5.83 -16.43	73.85 4.50 -24.36	73.43 3.15 -38.15
DANSKAMMER___DIESEL 23592	73.00 3.30 -36.05	69.10 2.42 -40.69	67.01 2.06 -41.31	64.33 1.64 -44.08	64.39 1.57 -44.99	62.33 1.30 -46.07	64.75 2.14 -39.89	66.18 1.73 -44.74	64.08 4.22 -18.90	67.32 4.83 -16.47	69.92 4.64 -21.11	70.89 4.21 -26.91	72.67 3.97 -31.25	73.64 2.82 -43.41	73.70 2.81 -43.61	74.86 2.73 -45.12	82.85 2.82 -52.87	87.12 3.47 -50.29	87.93 4.29 -42.82	84.50 6.08 -19.94	83.74 6.39 -18.23	80.57 5.83 -16.43	73.85 4.50 -24.36	73.43 3.15 -38.15
DASHVILLE___HYD 23610	72.63 3.06 -35.92	68.77 2.24 -40.54	66.67 1.87 -41.16	64.01 1.49 -43.92	64.06 1.41 -44.82	62.02 1.15 -45.91	64.34 1.86 -39.75	65.78 1.50 -44.58	63.27 3.61 -18.71	66.33 4.14 -16.16	69.07 3.93 -20.96	69.88 3.62 -26.49	72.04 3.44 -31.14	73.08 2.44 -43.23	72.68 2.46 -42.94	73.91 2.40 -44.49	81.38 2.53 -51.70	86.58 3.10 -50.11	87.62 3.84 -42.96	84.62 5.50 -20.65	83.86 5.73 -19.00	79.48 5.31 -15.86	72.43 4.14 -23.31	73.09 2.95 -38.00
DELAWARE___LFGE 323621	50.70 1.62 -15.44	44.61 1.20 -17.43	42.47 1.13 -17.69	38.38 0.89 -18.88	37.95 0.86 -19.27	40.24 0.63 -24.65	45.18 1.11 -21.34	44.41 0.77 -23.94	52.66 1.97 -9.74	57.01 2.30 -8.69	57.80 2.25 -11.37	56.56 2.03 -14.76	56.01 1.83 -16.72	51.80 1.23 -23.15	50.27 1.23 -21.76	50.90 1.19 -22.70	53.68 1.28 -25.25	61.83 1.57 -26.91	64.79 2.04 -21.93	69.44 2.86 -8.10	75.61 3.13 -13.36	69.81 2.97 -8.52	56.18 2.29 -8.90	50.08 1.61 -16.34
DOGLEVILLE___HYD 23807	34.63 0.98 0.00	26.72 0.73 0.00	24.30 0.66 0.00	19.13 0.52 0.00	18.33 0.50 0.00	23.60 0.42 -8.22	30.66 0.82 -7.12	28.12 0.43 -7.98	39.17 1.15 2.93	45.77 1.43 1.69	49.41 1.37 -3.87	46.31 1.27 -5.26	44.08 1.05 -5.58	35.79 0.63 -7.75	35.67 0.52 -7.87	35.52 0.38 -8.13	37.16 0.41 -9.60	42.90 0.57 -8.97	40.73 0.90 0.99	40.74 1.35 19.08	51.56 1.30 8.86	54.99 1.51 4.84	46.25 1.26 0.00	33.13 1.00 0.00
DUNKIRK___1 23563	41.30 1.28 -6.38	33.99 0.81 -7.20	31.56 0.61 -7.31	26.92 0.52 -7.80	26.34 0.55 -7.96	31.47 0.28 -16.23	37.55 0.77 -14.05	35.62 0.16 -15.76	44.41 0.45 -3.00	49.77 0.64 -3.10	52.36 0.70 -7.48	50.15 0.68 -9.71	48.98 0.52 -11.01	42.83 0.17 -15.25	41.96 0.16 -14.51	42.29 0.16 -15.12	44.30 0.16 -16.99	51.17 0.10 -17.71	51.36 0.41 -10.13	52.74 0.23 5.97	62.46 0.71 -2.63	60.66 0.46 -1.88	49.05 0.45 -3.61	39.91 1.03 -6.75
DUNKIRK___2 23564	41.30 1.28 -6.38	33.99 0.81 -7.20	31.56 0.61 -7.31	26.92 0.52 -7.80	26.34 0.55 -7.96	31.47 0.28 -16.23	37.55 0.77 -14.05	35.62 0.16 -15.76	44.41 0.45 -3.00	49.77 0.64 -3.10	52.36 0.70 -7.48	50.15 0.68 -9.71	48.98 0.52 -11.01	42.83 0.17 -15.25	41.96 0.16 -14.51	42.29 0.16 -15.12	44.30 0.16 -16.99	51.17 0.10 -17.71	51.36 0.41 -10.13	52.74 0.23 5.97	62.46 0.71 -2.63	60.66 0.46 -1.88	49.05 0.45 -3.61	39.91 1.03 -6.75
DUNKIRK___3 23565	41.02 1.04 -6.33	33.79 0.65 -7.15	31.37 0.47 -7.25	26.76 0.41 -7.74	26.16 0.43 -7.90	31.32 0.18 -16.18	37.35 0.61 -14.01	35.44 0.02 -15.71	44.10 0.16 -2.98	49.38 0.28 -3.08	51.99 0.35 -7.46	49.85 0.40 -9.68	48.66 0.23 -10.98	42.59 -0.03 -15.21	41.73 -0.03 -14.48	42.06 -0.03 -15.08	44.04 -0.05 -16.94	50.89 -0.13 -17.67	51.03 0.12 -10.08	52.29 -0.17 6.01	61.96 0.24 -2.60	60.24 0.06 -1.86	48.76 0.18 -3.59	39.67 0.83 -6.70
DUNKIRK___4 23566	41.02 1.04 -6.33	33.79 0.65 -7.15	31.37 0.47 -7.25	26.76 0.41 -7.74	26.16 0.43 -7.90	31.32 0.18 -16.18	37.35 0.61 -14.01	35.44 0.02 -15.71	44.10 0.16 -2.98	49.38 0.28 -3.08	51.99 0.35 -7.46	49.85 0.40 -9.68	48.66 0.23 -10.98	42.59 -0.03 -15.21	41.73 -0.03 -14.48	42.06 -0.03 -15.08	44.04 -0.05 -16.94	50.89 -0.13 -17.67	51.03 0.12 -10.08	52.29 -0.17 6.01	61.96 0.24 -2.60	60.24 0.06 -1.86	48.76 0.18 -3.59	39.67 0.83 -6.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	72.72 3.33 -35.74	68.77 2.44 -40.34	66.67 2.08 -40.95	63.96 1.66 -43.69	63.99 1.57 -44.59	62.00 1.33 -45.71	64.49 2.18 -39.58	65.93 1.83 -44.39	64.22 4.47 -18.80	67.59 5.11 -16.46	70.02 4.86 -20.98	71.10 4.45 -26.88	72.62 4.16 -31.01	73.49 2.99 -43.09	73.89 2.95 -43.66	75.06 2.92 -45.13	83.35 2.99 -53.21	86.93 3.67 -49.90	87.56 4.45 -42.29	84.13 6.37 -19.28	83.29 6.56 -17.61	80.76 5.95 -16.49	74.23 4.63 -24.60	73.13 3.18 -37.81
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	71.52 2.99 -34.88	67.56 2.21 -39.36	65.50 1.89 -39.96	62.74 1.49 -42.64	62.78 1.43 -43.52	60.87 1.20 -44.72	63.40 1.95 -38.72	64.72 1.60 -43.42	63.10 3.89 -18.25	66.40 4.46 -15.91	68.95 4.28 -20.49	69.81 3.90 -26.14	71.46 3.67 -30.33	72.16 2.61 -42.14	72.46 2.59 -42.58	73.58 2.54 -44.03	81.60 2.63 -51.81	85.41 3.24 -48.81	86.18 3.96 -41.40	83.09 5.67 -18.94	82.48 5.91 -17.45	79.73 5.42 -15.99	72.94 4.18 -23.77	71.93 2.89 -36.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	73.10 3.70 -35.75	69.14 2.81 -40.35	66.94 2.34 -40.96	64.17 1.86 -43.70	64.20 1.77 -44.61	62.16 1.48 -45.73	64.75 2.43 -39.59	66.03 1.93 -44.39	64.30 4.55 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.80 4.34 -31.00	73.64 3.15 -43.08	74.05 3.11 -43.65	75.21 3.08 -45.12	83.48 3.12 -53.21	87.09 3.83 -49.89	87.76 4.65 -42.28	84.42 6.66 -19.27	83.58 6.85 -17.60	81.06 6.24 -16.50	74.51 4.90 -24.61	73.33 3.37 -37.82
EAST HAMPTON___GT 23717	99.60 5.28 -60.67	90.79 3.79 -61.00	86.18 3.43 -59.11	81.59 2.70 -60.28	77.76 2.58 -57.34	83.33 2.23 -66.14	92.73 3.54 -66.46	86.11 2.88 -63.53	97.15 6.88 -49.32	97.50 7.55 -43.93	100.14 6.94 -49.03	107.50 6.20 -61.53	111.25 5.69 -68.11	107.36 3.97 -75.97	115.24 3.98 -83.98	115.26 3.94 -84.31	168.62 3.94 -137.53	168.89 5.00 -130.52	120.84 6.37 -73.65	109.07 9.18 -41.41	103.40 9.28 -35.00	101.11 8.69 -34.11	97.14 7.06 -45.08	91.76 4.59 -55.03
EAST RIVER___6 23660	72.62 3.23 -35.74	68.61 2.29 -40.34	66.48 1.89 -40.95	63.81 1.51 -43.69	63.87 1.44 -44.59	61.91 1.24 -45.71	64.37 2.07 -39.58	65.87 1.77 -44.39	64.02 4.26 -18.80	67.22 4.74 -16.46	69.75 4.59 -20.98	70.86 4.21 -26.88	72.47 4.01 -31.01	73.40 2.90 -43.09	73.86 2.92 -43.66	75.03 2.89 -45.13	83.35 2.99 -53.21	86.89 3.64 -49.90	87.48 4.37 -42.29	83.95 6.20 -19.28	83.06 6.33 -17.61	80.52 5.72 -16.49	74.00 4.41 -24.60	72.96 3.02 -37.81
EAST RIVER___7 23524	72.62 3.23 -35.74	68.61 2.29 -40.34	66.48 1.89 -40.95	63.81 1.51 -43.69	63.87 1.44 -44.59	61.91 1.24 -45.71	64.37 2.07 -39.58	65.87 1.77 -44.39	64.02 4.26 -18.80	67.22 4.74 -16.46	69.75 4.59 -20.98	70.86 4.21 -26.88	72.47 4.01 -31.01	73.40 2.90 -43.09	73.86 2.92 -43.66	75.03 2.89 -45.13	83.35 2.99 -53.21	86.89 3.64 -49.90	87.48 4.37 -42.29	83.95 6.20 -19.28	83.06 6.33 -17.61	80.52 5.72 -16.49	74.00 4.41 -24.60	72.96 3.02 -37.81

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	72.57 3.26 -35.66	68.63 2.39 -40.25	66.54 2.03 -40.86	63.83 1.62 -43.60	63.86 1.53 -44.50	61.89 1.30 -45.63	64.36 2.14 -39.51	65.78 1.77 -44.30	64.06 4.34 -18.76	67.42 4.97 -16.42	69.89 4.77 -20.94	70.93 4.34 -26.83	72.45 4.05 -30.95	73.32 2.90 -43.01	73.76 2.89 -43.58	74.90 2.84 -45.05	83.19 2.91 -53.13	86.73 3.57 -49.80	87.40 4.37 -42.20	83.90 6.20 -19.23	83.08 6.39 -17.57	80.61 5.83 -16.47	74.09 4.54 -24.56	72.95 3.09 -37.73
EAST_HAMPTON___DIESEL 23722	99.60 5.28 -60.67	90.79 3.79 -61.00	86.18 3.43 -59.11	81.61 2.72 -60.28	77.76 2.58 -57.34	83.33 2.23 -66.14	92.73 3.54 -66.46	86.13 2.90 -63.53	97.15 6.88 -49.32	97.50 7.55 -43.93	100.14 6.94 -49.03	107.50 6.20 -61.53	111.25 5.69 -68.11	107.36 3.97 -75.97	115.24 3.98 -83.98	115.26 3.94 -84.31	168.62 3.94 -137.53	168.89 5.00 -130.52	120.84 6.37 -73.65	109.07 9.18 -41.41	103.40 9.28 -35.00	101.11 8.69 -34.11	97.14 7.06 -45.08	91.76 4.59 -55.03
EAST_RIVER___1 323558	72.89 3.50 -35.74	68.87 2.55 -40.34	66.76 2.17 -40.95	64.01 1.71 -43.69	64.06 1.64 -44.59	62.06 1.39 -45.71	64.60 2.29 -39.58	66.03 1.93 -44.39	64.47 4.71 -18.80	67.82 5.34 -16.46	70.32 5.17 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.68 3.18 -43.09	74.08 3.14 -43.66	75.22 3.08 -45.13	83.49 3.12 -53.21	87.09 3.83 -49.90	87.77 4.65 -42.29	84.42 6.66 -19.28	83.58 6.85 -17.61	80.99 6.18 -16.49	74.45 4.86 -24.60	73.29 3.34 -37.81
EAST_RIVER___2 323559	72.62 3.23 -35.74	68.61 2.29 -40.34	66.48 1.89 -40.95	63.81 1.51 -43.69	63.87 1.44 -44.59	61.91 1.24 -45.71	64.37 2.07 -39.58	65.87 1.77 -44.39	64.02 4.26 -18.80	67.22 4.74 -16.46	69.75 4.59 -20.98	70.86 4.21 -26.88	72.47 4.01 -31.01	73.40 2.90 -43.09	73.86 2.92 -43.66	75.03 2.89 -45.13	83.35 2.99 -53.21	86.89 3.64 -49.90	87.48 4.37 -42.29	83.95 6.20 -19.28	83.06 6.33 -17.61	80.52 5.72 -16.49	74.00 4.41 -24.60	72.96 3.02 -37.81
EAST___DELAWARE_HYD 23607	67.80 2.16 -32.00	63.67 1.56 -36.12	61.56 1.25 -36.67	58.75 1.02 -39.12	58.72 0.96 -39.93	57.17 0.81 -41.41	59.89 1.32 -35.85	60.92 1.00 -40.20	59.91 2.54 -16.41	63.15 2.90 -14.22	65.86 2.78 -18.90	66.21 2.55 -23.89	67.94 2.40 -28.08	68.06 1.62 -39.03	68.60 1.64 -39.68	69.58 1.57 -41.00	77.33 1.71 -48.46	80.69 2.14 -45.19	81.68 2.69 -38.17	79.44 3.86 -17.10	79.56 4.26 -16.18	75.08 3.74 -13.03	67.95 2.88 -20.08	68.11 2.12 -33.86
ELEC_TRO_TEK 24086	98.32 4.00 -60.67	89.95 2.96 -61.00	85.33 2.58 -59.11	80.94 2.05 -60.28	77.11 1.94 -57.34	82.75 1.65 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.31 5.01 -61.53	110.28 4.72 -68.11	106.78 3.40 -75.97	114.62 3.36 -83.98	114.61 3.29 -84.31	168.02 3.34 -137.53	167.99 4.10 -130.52	119.50 5.02 -73.65	107.02 7.13 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.51 5.44 -45.08	90.95 3.79 -55.03
ELLENBURG_WT_PWR 323604	32.20 -1.45 0.00	25.00 -0.99 0.00	22.81 -0.83 0.00	17.99 -0.61 0.00	17.24 -0.59 0.00	16.66 -0.40 -2.10	23.88 -0.66 -1.82	21.26 -0.49 -2.04	37.77 -1.64 1.55	42.85 -2.07 1.11	43.15 -1.99 -0.96	39.12 -1.87 -1.21	37.16 -1.72 -1.43	28.05 -1.34 -1.99	28.04 -1.31 -2.06	28.00 -1.13 -2.13	28.51 -1.19 -2.55	34.26 -1.40 -2.30	38.07 -1.68 1.08	49.39 -2.05 7.04	52.59 -2.19 4.34	53.84 -2.10 2.37	43.23 -1.76 0.00	31.14 -1.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	40.18 0.57 -5.96	33.01 0.29 -6.73	30.62 0.14 -6.83	26.03 0.13 -7.29	25.45 0.18 -7.44	30.74 -0.04 -15.82	36.70 0.27 -13.70	34.72 -0.35 -15.36	43.08 -0.66 -2.78	48.34 -0.60 -2.91	50.99 -0.48 -7.30	48.89 -0.36 -9.48	47.74 -0.45 -10.73	41.73 -0.55 -14.87	40.91 -0.55 -14.17	41.20 -0.57 -14.76	43.16 -0.60 -16.60	49.83 -0.80 -17.27	49.80 -0.69 -9.67	50.84 -1.29 6.35	57.76 -1.36 0.00	57.68 -1.05 -0.41	47.70 -0.67 -3.38	38.77 0.32 -6.31
EMPIRE_CC_1 323656	82.03 2.49 -45.89	79.60 1.82 -51.79	77.73 1.51 -52.58	75.88 1.17 -56.10	76.21 1.12 -57.26	73.39 0.94 -57.49	74.11 1.61 -49.78	76.77 1.24 -55.82	80.14 3.28 -35.91	82.28 3.73 -32.53	75.19 3.49 -27.53	81.95 3.14 -39.04	79.33 2.88 -38.99	83.33 2.03 -53.89	77.93 2.05 -48.60	79.96 1.97 -50.98	83.89 2.01 -54.72	98.51 2.40 -62.75	105.23 3.06 -61.34	108.34 4.21 -45.65	106.74 4.31 -43.31	88.90 4.08 -26.50	73.93 3.28 -25.66	82.51 1.83 -48.55
EMPIRE_CC_2 323658	82.03 2.49 -45.89	79.60 1.82 -51.79	77.73 1.51 -52.58	75.88 1.17 -56.10	76.21 1.12 -57.26	73.39 0.94 -57.49	74.11 1.61 -49.78	76.77 1.24 -55.82	80.14 3.28 -35.91	82.28 3.73 -32.53	75.19 3.49 -27.53	81.95 3.14 -39.04	79.33 2.88 -38.99	83.33 2.03 -53.89	77.93 2.05 -48.60	79.96 1.97 -50.98	83.89 2.01 -54.72	98.51 2.40 -62.75	105.23 3.06 -61.34	108.34 4.21 -45.65	106.74 4.31 -43.31	88.90 4.08 -26.50	73.93 3.28 -25.66	82.51 1.83 -48.55
ERIE_WT_PWR 323693	40.51 0.81 -6.06	33.26 0.44 -6.83	30.86 0.28 -6.94	26.27 0.26 -7.40	25.69 0.30 -7.56	30.92 0.05 -15.91	36.91 0.41 -13.78	34.94 -0.22 -15.45	43.46 -0.33 -2.83	48.75 -0.23 -2.96	51.38 -0.13 -7.34	49.26 -0.04 -9.53	48.10 -0.15 -10.79	42.04 -0.33 -14.95	41.21 -0.33 -14.25	41.53 -0.32 -14.84	43.49 -0.35 -16.69	50.19 -0.54 -17.37	50.27 -0.33 -9.78	51.40 -0.82 6.26	58.24 -0.89 0.00	58.15 -0.58 -0.42	48.11 -0.31 -3.43	39.09 0.55 -6.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.98 1.11 -8.22	35.99 0.73 -9.28	33.72 0.66 -9.42	29.16 0.50 -10.05	28.57 0.48 -10.26	33.25 0.30 -17.99	38.98 0.68 -15.58	37.43 0.26 -17.47	45.68 0.74 -3.99	50.92 0.97 -3.93	53.48 1.02 -8.29	51.37 0.87 -10.73	50.40 0.75 -12.20	44.72 0.41 -16.90	43.67 0.38 -16.00	44.01 0.33 -16.68	46.27 0.46 -18.65	53.63 0.63 -19.63	53.95 1.02 -12.11	55.52 1.35 4.30	64.40 1.72 -3.57	62.65 1.81 -2.52	51.09 1.44 -4.66	41.89 1.06 -8.70
E_CANADA_CAP_HY 24051	97.38 2.93 -60.80	96.80 2.18 -68.63	95.18 1.87 -69.67	94.42 1.47 -74.34	95.14 1.44 -75.87	91.01 1.18 -74.87	89.52 1.98 -64.82	93.88 1.48 -72.69	86.20 3.40 -41.85	86.10 3.68 -36.39	82.34 3.36 -34.81	88.87 3.02 -46.08	91.08 2.85 -50.78	99.40 1.95 -70.04	89.45 1.88 -60.28	92.67 2.03 -63.63	94.77 2.17 -65.44	117.88 2.80 -81.72	124.89 3.71 -80.35	124.30 5.15 -60.67	120.49 5.50 -55.87	95.26 5.36 -31.59	80.23 3.91 -31.33	98.91 2.44 -64.33
E_CANADA_MHWK_HY 24050	34.63 0.98 0.00	26.72 0.73 0.00	24.30 0.66 0.00	19.13 0.52 0.00	18.33 0.50 0.00	23.60 0.42 -8.22	30.66 0.82 -7.12	28.12 0.43 -7.98	39.17 1.15 2.93	45.77 1.43 1.69	49.41 1.37 -3.87	46.31 1.27 -5.26	44.08 1.05 -5.58	35.79 0.63 -7.75	35.67 0.52 -7.87	35.52 0.38 -8.13	37.16 0.41 -9.60	42.90 0.57 -8.97	40.73 0.90 0.99	40.74 1.35 19.08	51.56 1.30 8.86	54.99 1.51 4.84	46.25 1.26 0.00	33.13 1.00 0.00
E_FISHKILL___LBMP 23776	73.08 2.96 -36.47	69.34 2.18 -41.16	67.30 1.87 -41.79	64.69 1.49 -44.59	64.75 1.41 -45.51	62.70 1.18 -46.56	64.99 1.95 -40.31	66.51 1.60 -45.21	64.08 3.93 -19.19	67.33 4.51 -16.79	69.83 4.28 -21.37	71.04 3.90 -27.37	72.66 3.63 -31.58	73.89 2.61 -43.88	74.25 2.59 -44.37	75.42 2.54 -45.87	83.75 2.58 -54.01	87.35 3.17 -50.82	87.83 3.88 -43.13	83.82 5.56 -19.78	82.76 5.68 -17.96	80.31 5.25 -16.75	74.11 4.09 -25.03	73.49 2.76 -38.59

FALCON___SEABRD_CC1 323796	32.50 -1.14 0.00	25.21 -0.78 0.00	23.03 -0.61 0.00	18.14 -0.46 0.00	17.40 -0.43 0.00	16.83 -0.25 -2.13	24.13 -0.43 -1.84	21.48 -0.30 -2.06	38.22 -1.19 1.55	43.35 -1.56 1.10	43.64 -1.50 -0.97	39.53 -1.47 -1.23	37.55 -1.35 -1.44	28.35 -1.07 -2.01	28.33 -1.04 -2.08	28.27 -0.89 -2.14	28.80 -0.92 -2.57	34.61 -1.07 -2.32	38.49 -1.27 1.07	49.96 -1.46 7.06	53.19 -1.59 4.34	54.37 -1.57 2.37	43.64 -1.35 0.00	31.43 -0.71 0.00
FALCON___SEABRD_CC2 323797	32.50 -1.14 0.00	25.21 -0.78 0.00	23.03 -0.61 0.00	18.14 -0.46 0.00	17.40 -0.43 0.00	16.83 -0.25 -2.13	24.13 -0.43 -1.84	21.48 -0.30 -2.06	38.22 -1.19 1.55	43.35 -1.56 1.10	43.64 -1.50 -0.97	39.53 -1.47 -1.23	37.55 -1.35 -1.44	28.35 -1.07 -2.01	28.33 -1.04 -2.08	28.27 -0.89 -2.14	28.80 -0.92 -2.57	34.61 -1.07 -2.32	38.49 -1.27 1.07	49.96 -1.46 7.06	53.19 -1.59 4.34	54.37 -1.57 2.37	43.64 -1.35 0.00	31.43 -0.71 0.00
FAR ROCKAWAY___4 23548	98.76 4.44 -60.67	90.27 3.27 -61.00	85.61 2.86 -59.11	81.16 2.27 -60.28	77.35 2.17 -57.34	82.91 1.81 -66.14	92.07 2.89 -66.46	85.66 2.42 -63.53	96.01 5.73 -49.32	96.53 6.58 -43.93	99.44 6.23 -49.03	106.94 5.65 -61.53	110.88 5.32 -68.11	107.22 3.84 -75.97	115.03 3.77 -83.98	115.02 3.70 -84.31	168.43 3.75 -137.53	168.19 4.31 -130.52	120.15 5.67 -73.65	107.96 8.07 -41.41	102.39 8.28 -35.00	100.18 7.76 -34.11	96.19 6.12 -45.08	91.37 4.21 -55.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	72.95 3.57 -35.74	68.90 2.57 -40.34	66.79 2.20 -40.95	64.03 1.73 -43.69	64.08 1.66 -44.59	62.08 1.41 -45.71	64.62 2.32 -39.58	66.05 1.95 -44.39	64.51 4.75 -18.80	67.91 5.43 -16.46	70.37 5.21 -20.98	71.42 4.77 -26.88	72.92 4.45 -31.01	73.70 3.21 -43.09	74.11 3.16 -43.66	75.24 3.11 -45.13	83.54 3.18 -53.21	87.13 3.87 -49.90	87.85 4.73 -42.29	84.48 6.72 -19.28	83.64 6.91 -17.61	81.05 6.24 -16.49	74.50 4.90 -24.60	73.32 3.37 -37.81
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	72.92 3.53 -35.74	68.90 2.57 -40.34	66.76 2.17 -40.95	64.03 1.73 -43.69	64.08 1.66 -44.59	62.08 1.41 -45.71	64.60 2.29 -39.58	66.03 1.93 -44.39	64.47 4.71 -18.80	67.86 5.38 -16.46	70.32 5.17 -20.98	71.38 4.73 -26.88	72.88 4.42 -31.01	73.68 3.18 -43.09	74.08 3.14 -43.66	75.22 3.08 -45.13	83.52 3.15 -53.21	87.09 3.83 -49.90	87.81 4.69 -42.29	84.42 6.66 -19.28	83.58 6.85 -17.61	81.05 6.24 -16.49	74.45 4.86 -24.60	73.29 3.34 -37.81
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	72.99 3.60 -35.74	68.87 2.55 -40.34	66.76 2.17 -40.95	64.01 1.71 -43.69	64.06 1.64 -44.59	62.06 1.39 -45.71	64.60 2.29 -39.58	66.03 1.93 -44.39	64.47 4.71 -18.80	67.82 5.34 -16.46	70.32 5.17 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.68 3.18 -43.09	74.05 3.11 -43.66	75.22 3.08 -45.13	83.49 3.12 -53.21	87.09 3.83 -49.90	87.77 4.65 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.99 6.18 -16.49	74.45 4.86 -24.60	73.26 3.31 -37.81
FARRAGUT___LBMP 323566	72.85 3.47 -35.74	68.87 2.55 -40.34	66.74 2.15 -40.95	64.01 1.71 -43.69	64.05 1.62 -44.59	62.05 1.38 -45.71	64.58 2.27 -39.58	66.01 1.91 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.30 4.65 -26.88	72.80 4.34 -31.01	73.65 3.15 -43.09	74.02 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.21	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81
FENNER___WINDPWR 24204	38.66 0.81 -4.20	31.28 0.55 -4.74	28.95 0.50 -4.81	24.12 0.37 -5.14	23.41 0.34 -5.24	28.78 0.24 -13.59	35.08 0.59 -11.76	33.12 0.22 -13.19	42.77 0.65 -1.16	48.60 0.97 -1.60	51.44 0.97 -6.29	48.92 0.92 -8.23	47.46 0.79 -9.22	40.62 0.44 -12.78	39.97 0.38 -12.31	40.14 0.33 -12.80	42.11 0.43 -14.52	48.69 0.50 -14.83	48.30 0.86 -6.61	49.76 1.17 9.89	60.48 1.36 0.00	60.04 1.40 -0.33	48.53 1.13 -2.42	37.35 0.77 -4.45
FIBERTEK___ENERGY 23856	37.75 0.34 -3.77	30.40 0.16 -4.25	28.10 0.14 -4.32	23.31 0.09 -4.61	22.62 0.09 -4.70	28.52 -0.06 -13.62	34.65 0.14 -11.79	32.73 -0.20 -13.22	42.42 -0.08 -1.54	48.05 0.14 -1.89	50.74 0.27 -6.30	48.19 0.20 -8.22	46.77 0.08 -9.24	40.10 -0.11 -12.80	39.47 -0.14 -12.32	39.61 -0.22 -12.82	41.57 -0.11 -14.53	48.09 -0.13 -14.86	48.03 0.04 -7.17	49.85 -0.12 8.51	59.42 0.30 0.00	58.94 0.35 -0.27	47.45 0.32 -2.14	36.38 0.26 -3.99
FITZPATRICK____ 23598	35.40 -0.54 -2.29	28.11 -0.47 -2.58	25.81 -0.45 -2.62	21.05 -0.35 -2.80	20.35 -0.34 -2.86	26.92 -0.42 -12.38	33.03 -0.41 -10.72	31.08 -0.65 -12.02	40.81 -1.07 -0.92	46.37 -1.01 -1.36	49.02 -0.88 -5.73	46.48 -0.80 -7.50	45.02 -0.82 -8.40	38.28 -0.77 -11.64	37.77 -0.79 -11.28	37.90 -0.84 -11.72	39.73 -0.79 -13.36	45.94 -0.93 -13.51	45.70 -0.98 -5.86	47.51 -1.52 9.45	57.94 -1.18 0.00	57.37 -1.11 -0.16	45.43 -0.86 -1.30	34.01 -0.55 -2.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	73.18 3.36 -36.17	69.28 2.47 -40.82	67.19 2.10 -41.44	64.50 1.68 -44.22	64.55 1.59 -45.13	62.49 1.33 -46.20	64.89 2.16 -40.01	66.34 1.77 -44.86	64.23 4.30 -18.97	67.48 4.93 -16.53	70.07 4.73 -21.17	71.11 4.34 -27.00	72.88 4.08 -31.34	73.82 2.88 -43.53	73.88 2.86 -43.73	75.05 2.78 -45.25	83.06 2.88 -53.03	87.33 3.53 -50.43	88.13 4.37 -42.94	84.68 6.20 -20.00	83.84 6.45 -18.27	80.75 5.95 -16.48	74.03 4.59 -24.45	73.61 3.21 -38.27
FORT ORANGE____ 23900	84.33 1.98 -48.70	82.44 1.48 -54.97	80.67 1.23 -55.80	79.12 0.97 -59.54	79.52 0.93 -60.77	76.39 0.75 -60.68	76.54 1.27 -52.54	79.58 0.95 -58.92	64.68 2.58 -21.14	63.36 2.99 -14.35	72.66 2.78 -25.69	68.14 2.55 -25.82	80.94 2.32 -41.16	85.84 1.64 -56.78	77.97 1.64 -49.05	80.32 1.57 -51.75	82.16 1.60 -53.40	101.56 1.97 -66.24	108.52 2.53 -65.17	111.27 3.51 -49.28	109.10 3.55 -46.44	88.01 3.44 -26.25	72.81 2.70 -25.12	85.14 1.48 -51.53
FORT_DRUM_COGEN 23780	35.79 0.57 -1.57	28.10 0.34 -1.77	25.77 0.33 -1.80	20.77 0.24 -1.92	19.99 0.20 -1.96	24.76 0.15 -9.65	31.58 0.50 -8.36	29.16 0.08 -9.37	40.53 -0.12 0.30	46.52 0.18 -0.32	48.66 0.00 -4.49	45.82 0.12 -5.93	44.00 0.00 -6.55	36.33 -0.16 -9.08	36.07 -0.11 -8.89	36.05 -0.19 -9.23	37.59 -0.16 -10.60	43.80 -0.10 -10.53	43.98 0.00 -3.16	47.59 0.18 11.06	57.13 0.71 2.70	57.59 0.76 1.48	46.35 0.58 -0.78	34.25 0.45 -1.66
FPL_FAR_ROCK_GT1 24212	98.76 4.44 -60.67	90.27 3.27 -61.00	85.61 2.86 -59.11	81.16 2.27 -60.28	77.35 2.17 -57.34	82.91 1.81 -66.14	92.07 2.89 -66.46	85.66 2.42 -63.53	96.01 5.73 -49.32	96.53 6.58 -43.93	99.44 6.23 -49.03	106.94 5.65 -61.53	110.88 5.32 -68.11	107.22 3.84 -75.97	115.03 3.77 -83.98	115.02 3.70 -84.31	168.43 3.75 -137.53	168.19 4.31 -130.52	120.15 5.67 -73.65	107.96 8.07 -41.41	102.39 8.28 -35.00	100.18 7.76 -34.11	96.19 6.12 -45.08	91.37 4.21 -55.03
FPL_FAR_ROCK_GT2 23815	98.76 4.44 -60.67	90.27 3.27 -61.00	85.61 2.86 -59.11	81.16 2.27 -60.28	77.35 2.17 -57.34	82.91 1.81 -66.14	92.07 2.89 -66.46	85.66 2.42 -63.53	96.01 5.73 -49.32	96.53 6.58 -43.93	99.44 6.23 -49.03	106.94 5.65 -61.53	110.88 5.32 -68.11	107.22 3.84 -75.97	115.03 3.77 -83.98	115.02 3.70 -84.31	168.43 3.75 -137.53	168.19 4.31 -130.52	120.15 5.67 -73.65	107.96 8.07 -41.41	102.39 8.28 -35.00	100.18 7.76 -34.11	96.19 6.12 -45.08	91.37 4.21 -55.03

FRANKLIN_FALL_HYD 24054	32.14 -1.51 0.00	24.95 -1.04 0.00	22.79 -0.85 0.00	17.96 -0.65 0.00	17.21 -0.62 0.00	17.22 -0.40 -2.67	24.42 -0.61 -2.31	21.88 -0.41 -2.59	37.91 -1.51 1.53	43.11 -1.84 1.07	43.58 -1.81 -1.22	39.60 -1.71 -1.54	37.69 -1.57 -1.81	28.80 -1.12 -2.52	28.74 -1.12 -2.58	28.65 -1.03 -2.66	29.23 -1.09 -3.16	35.04 -1.23 -2.91	38.42 -1.59 0.81	49.00 -1.99 7.49	52.50 -2.31 4.32	53.68 -2.28 2.36	43.10 -1.89 0.00	31.04 -1.09 0.00
FREEPORT_EQUS_GT1 23764	98.52 4.21 -60.67	90.11 3.12 -61.00	85.47 2.72 -59.11	81.05 2.16 -60.28	77.24 2.07 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.58 2.34 -63.53	95.80 5.53 -49.32	96.21 6.26 -43.93	99.13 5.92 -49.03	106.59 5.29 -61.53	110.43 4.87 -68.11	106.89 3.51 -75.97	114.73 3.47 -83.98	114.72 3.40 -84.31	168.10 3.42 -137.53	168.12 4.24 -130.52	119.66 5.19 -73.65	107.48 7.60 -41.41	101.98 7.86 -35.00	99.71 7.29 -34.11	95.88 5.81 -45.08	91.18 4.02 -55.03
FREEPORT___CT2 23818	98.52 4.21 -60.67	90.11 3.12 -61.00	85.47 2.72 -59.11	81.05 2.16 -60.28	77.24 2.07 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.58 2.34 -63.53	95.80 5.53 -49.32	96.21 6.26 -43.93	99.13 5.92 -49.03	106.59 5.29 -61.53	110.43 4.87 -68.11	106.89 3.51 -75.97	114.73 3.47 -83.98	114.72 3.40 -84.31	168.10 3.42 -137.53	168.12 4.24 -130.52	119.66 5.19 -73.65	107.48 7.60 -41.41	101.98 7.86 -35.00	99.71 7.29 -34.11	95.88 5.81 -45.08	91.18 4.02 -55.03
FULTON COGEN____ 23766	36.57 -0.03 -2.96	29.22 -0.10 -3.34	26.91 -0.12 -3.39	22.13 -0.09 -3.62	21.41 -0.11 -3.69	27.54 -0.22 -12.81	33.70 -0.11 -11.09	31.73 -0.41 -12.44	41.51 -0.57 -1.13	47.10 -0.46 -1.54	49.75 -0.35 -5.93	47.20 -0.32 -7.75	45.73 -0.41 -8.69	38.99 -0.47 -12.04	38.46 -0.46 -11.64	38.54 -0.57 -12.10	40.45 -0.46 -13.76	46.81 -0.54 -13.98	46.67 -0.45 -6.30	48.50 -0.82 9.16	58.94 -0.18 0.00	58.24 -0.29 -0.21	46.50 -0.18 -1.69	35.17 -0.10 -3.13
FULTON___LFGE 323630	95.64 4.27 -57.72	94.35 3.22 -65.14	92.54 2.76 -66.13	91.33 2.16 -70.56	91.97 2.12 -72.02	88.03 1.76 -71.30	87.32 2.86 -61.74	91.15 2.21 -69.23	88.11 4.83 -42.32	87.64 4.88 -36.74	81.75 4.33 -33.24	88.00 3.94 -44.29	89.49 3.67 -48.36	96.73 2.61 -66.71	87.36 2.59 -57.48	90.54 2.86 -60.67	92.65 3.04 -62.46	115.12 3.93 -77.83	125.17 5.27 -79.08	130.33 7.37 -64.49	127.54 7.74 -60.68	100.15 7.64 -34.19	80.29 5.53 -29.77	96.60 3.40 -61.06
G.F.CEMENT___DRP 24184	89.39 4.17 -51.57	87.36 3.17 -58.20	85.42 2.69 -59.09	83.78 2.12 -63.05	84.24 2.07 -64.35	80.87 1.72 -64.19	81.12 2.82 -55.58	84.24 2.21 -62.33	89.13 5.20 -42.97	89.84 6.21 -37.61	80.00 5.52 -30.30	86.46 5.09 -41.60	85.60 4.61 -43.54	90.71 3.23 -60.07	82.37 3.00 -52.09	84.88 2.94 -54.92	87.22 3.18 -56.89	107.32 3.90 -70.06	120.93 5.19 -74.92	133.56 7.25 -67.83	132.22 7.39 -65.71	102.69 7.29 -37.08	77.23 5.40 -26.85	89.94 3.24 -54.56
GARDENVILLE___LBMP 24039	40.39 0.67 -6.07	33.21 0.36 -6.85	30.81 0.21 -6.96	26.22 0.19 -7.42	25.64 0.23 -7.58	30.89 0.00 -15.93	36.86 0.34 -13.79	34.90 -0.28 -15.47	43.31 -0.49 -2.84	48.62 -0.37 -2.97	51.22 -0.31 -7.35	49.11 -0.20 -9.54	47.96 -0.30 -10.81	41.94 -0.44 -14.97	41.14 -0.41 -14.26	41.43 -0.43 -14.86	43.40 -0.46 -16.71	50.11 -0.63 -17.39	50.13 -0.49 -9.80	51.19 -1.05 6.23	58.12 -1.01 0.00	57.98 -0.76 -0.42	47.98 -0.45 -3.44	39.01 0.45 -6.43
GENERAL___MILLS 23808	40.48 0.77 -6.06	33.26 0.44 -6.83	30.86 0.28 -6.94	26.25 0.24 -7.40	25.67 0.28 -7.56	30.90 0.03 -15.91	36.91 0.41 -13.78	34.94 -0.22 -15.45	43.42 -0.37 -2.83	48.75 -0.23 -2.96	51.34 -0.18 -7.34	49.22 -0.08 -9.53	48.10 -0.15 -10.79	42.01 -0.36 -14.95	41.21 -0.33 -14.25	41.50 -0.35 -14.84	43.46 -0.38 -16.69	50.19 -0.54 -17.37	50.23 -0.37 -9.78	51.34 -0.88 6.26	58.17 -0.95 0.00	58.09 -0.64 -0.42	48.06 -0.36 -3.43	39.09 0.55 -6.41
GE_PLASTICS___DRP 24183	83.16 1.72 -47.79	81.23 1.30 -53.94	79.54 1.13 -54.76	77.93 0.89 -58.43	78.34 0.87 -59.63	75.15 0.67 -59.52	75.39 1.14 -51.53	78.34 0.85 -57.79	66.27 2.25 -23.06	66.52 2.62 -17.88	72.80 2.47 -26.15	71.71 2.27 -29.67	79.88 2.06 -40.37	84.53 1.45 -55.66	76.21 1.42 -47.51	78.59 1.38 -50.21	79.79 1.41 -51.22	100.06 1.73 -64.96	103.78 2.20 -60.75	101.60 3.10 -40.03	98.92 3.13 -36.67	81.71 3.09 -20.31	71.49 2.43 -24.07	84.15 1.45 -50.56
GILBOA___1 23756	71.54 1.55 -36.34	68.23 1.22 -41.02	66.53 1.25 -41.64	64.04 1.00 -44.43	64.12 0.94 -45.35	62.49 0.66 -46.88	64.33 1.02 -40.59	65.99 0.77 -45.52	60.47 2.05 -17.46	63.61 2.35 -15.24	67.92 2.34 -21.40	68.92 2.11 -27.04	71.19 1.95 -31.80	72.71 1.34 -43.95	68.48 1.34 -39.85	70.06 1.27 -41.77	73.54 1.33 -45.06	86.16 1.63 -51.17	84.70 2.08 -41.79	77.04 2.92 -15.64	76.38 3.07 -14.18	71.31 2.97 -10.03	67.69 2.34 -20.36	72.13 1.54 -38.45
GILBOA___2 23757	71.54 1.55 -36.34	68.23 1.22 -41.02	66.53 1.25 -41.64	64.04 1.00 -44.43	64.12 0.94 -45.35	62.49 0.66 -46.88	64.33 1.02 -40.59	65.99 0.77 -45.52	60.47 2.05 -17.46	63.61 2.35 -15.24	67.92 2.34 -21.40	68.92 2.11 -27.04	71.19 1.95 -31.80	72.71 1.34 -43.95	68.48 1.34 -39.85	70.06 1.27 -41.77	73.54 1.33 -45.06	86.16 1.63 -51.17	84.70 2.08 -41.79	77.04 2.92 -15.64	76.38 3.07 -14.18	71.31 2.97 -10.03	67.69 2.34 -20.36	72.13 1.54 -38.45
GILBOA___3 23758	71.54 1.55 -36.34	68.23 1.22 -41.02	66.53 1.25 -41.64	64.04 1.00 -44.43	64.12 0.94 -45.35	62.49 0.66 -46.88	64.33 1.02 -40.59	65.99 0.77 -45.52	60.47 2.05 -17.46	63.61 2.35 -15.24	67.92 2.34 -21.40	68.92 2.11 -27.04	71.19 1.95 -31.80	72.71 1.34 -43.95	68.48 1.34 -39.85	70.06 1.27 -41.77	73.54 1.33 -45.06	86.16 1.63 -51.17	84.70 2.08 -41.79	77.04 2.92 -15.64	76.38 3.07 -14.18	71.31 2.97 -10.03	67.69 2.34 -20.36	72.13 1.54 -38.45
GILBOA___4 23759	71.54 1.55 -36.34	68.23 1.22 -41.02	66.53 1.25 -41.64	64.04 1.00 -44.43	64.12 0.94 -45.35	62.49 0.66 -46.88	64.33 1.02 -40.59	65.99 0.77 -45.52	60.47 2.05 -17.46	63.61 2.35 -15.24	67.92 2.34 -21.40	68.92 2.11 -27.04	71.19 1.95 -31.80	72.71 1.34 -43.95	68.48 1.34 -39.85	70.06 1.27 -41.77	73.54 1.33 -45.06	86.16 1.63 -51.17	84.70 2.08 -41.79	77.04 2.92 -15.64	76.38 3.07 -14.18	71.31 2.97 -10.03	67.69 2.34 -20.36	72.13 1.54 -38.45
GILBOA____ 23599	71.54 1.55 -36.34	68.23 1.22 -41.02	66.53 1.25 -41.64	64.04 1.00 -44.43	64.12 0.94 -45.35	62.49 0.66 -46.88	64.33 1.02 -40.59	65.99 0.77 -45.52	60.47 2.05 -17.46	63.61 2.35 -15.24	67.92 2.34 -21.40	68.92 2.11 -27.04	71.19 1.95 -31.80	72.71 1.34 -43.95	68.48 1.34 -39.85	70.06 1.27 -41.77	73.54 1.33 -45.06	86.16 1.63 -51.17	84.70 2.08 -41.79	77.04 2.92 -15.64	76.38 3.07 -14.18	71.31 2.97 -10.03	67.69 2.34 -20.36	72.13 1.54 -38.45
GINNA____ 23603	36.89 -1.14 -4.39	29.98 -0.96 -4.95	27.70 -0.97 -5.03	23.23 -0.74 -5.36	22.61 -0.70 -5.47	28.50 -0.73 -14.27	34.28 -0.80 -12.36	32.48 -1.08 -13.86	40.88 -2.01 -1.93	46.21 -2.02 -2.21	48.83 -1.94 -6.59	46.69 -1.67 -8.59	45.49 -1.65 -9.68	39.43 -1.40 -13.42	38.71 -1.45 -12.87	38.89 -1.51 -13.39	40.83 -1.47 -15.15	47.17 -1.77 -15.58	46.81 -1.96 -7.94	47.65 -3.04 7.78	56.04 -3.08 0.00	56.06 -2.56 -0.31	45.50 -1.98 -2.49	35.68 -1.09 -4.64

GLEN PARK____ 23778	36.08 0.77 -1.65	28.35 0.49 -1.87	25.98 0.45 -1.89	20.98 0.35 -2.02	20.18 0.28 -2.06	25.00 0.21 -9.84	31.85 0.61 -8.52	29.42 0.16 -9.55	40.74 0.00 0.22	46.78 0.37 -0.39	48.92 0.18 -4.57	46.09 0.28 -6.04	44.24 0.11 -6.67	36.58 -0.08 -9.26	36.34 0.00 -9.05	36.33 -0.08 -9.40	37.86 -0.08 -10.78	44.13 0.03 -10.74	44.33 0.16 -3.34	47.99 0.47 10.95	60.19 1.07 0.00	59.58 1.11 -0.16	46.82 0.85 -0.98	34.53 0.64 -1.75
GLENWOOD_IC_1_G5 23712	98.18 3.87 -60.67	89.85 2.86 -61.00	85.21 2.46 -59.11	80.85 1.95 -60.28	77.04 1.87 -57.34	82.67 1.57 -66.14	91.73 2.54 -66.46	85.36 2.13 -63.53	95.23 4.95 -49.32	95.61 5.66 -43.93	98.64 5.43 -49.03	106.35 5.05 -61.53	110.32 4.76 -68.11	106.73 3.34 -75.97	114.59 3.33 -83.98	114.61 3.29 -84.31	168.10 3.42 -137.53	168.09 4.20 -130.52	119.62 5.14 -73.65	107.19 7.31 -41.41	101.63 7.51 -35.00	99.36 6.94 -34.11	95.42 5.35 -45.08	90.85 3.69 -55.03
GLENWOOD_IC_2_G1 23688	97.95 3.64 -60.67	89.67 2.68 -61.00	85.07 2.32 -59.11	80.74 1.84 -60.28	76.92 1.75 -57.34	82.57 1.47 -66.14	91.59 2.41 -66.46	85.24 2.01 -63.53	95.11 4.83 -49.32	95.47 5.52 -43.93	98.46 5.25 -49.03	106.07 4.77 -61.53	110.05 4.49 -68.11	106.62 3.23 -75.97	114.45 3.19 -83.98	114.45 3.13 -84.31	167.88 3.20 -137.53	167.82 3.93 -130.52	119.25 4.77 -73.65	106.72 6.84 -41.41	101.15 7.03 -35.00	98.89 6.47 -34.11	95.11 5.04 -45.08	90.63 3.47 -55.03
GLENWOOD_IC_3_G1 23689	97.95 3.64 -60.67	89.67 2.68 -61.00	85.07 2.32 -59.11	80.74 1.84 -60.28	76.92 1.75 -57.34	82.57 1.47 -66.14	91.59 2.41 -66.46	85.24 2.01 -63.53	95.11 4.83 -49.32	95.47 5.52 -43.93	98.46 5.25 -49.03	106.07 4.77 -61.53	110.05 4.49 -68.11	106.62 3.23 -75.97	114.45 3.19 -83.98	114.45 3.13 -84.31	167.88 3.20 -137.53	167.82 3.93 -130.52	119.25 4.77 -73.65	106.72 6.84 -41.41	101.15 7.03 -35.00	98.89 6.47 -34.11	95.11 5.04 -45.08	90.63 3.47 -55.03
GLENWOOD____4 23550	98.18 3.87 -60.67	89.85 2.86 -61.00	85.21 2.46 -59.11	80.85 1.95 -60.28	77.04 1.87 -57.34	82.67 1.57 -66.14	91.73 2.54 -66.46	85.36 2.13 -63.53	95.27 5.00 -49.32	95.70 5.75 -43.93	98.68 5.48 -49.03	106.35 5.05 -61.53	110.32 4.76 -68.11	106.75 3.37 -75.97	114.62 3.36 -83.98	114.64 3.32 -84.31	168.10 3.42 -137.53	168.09 4.20 -130.52	119.62 5.14 -73.65	107.19 7.31 -41.41	101.63 7.51 -35.00	99.36 6.94 -34.11	95.42 5.35 -45.08	90.85 3.69 -55.03
GLENWOOD____5 23614	98.18 3.87 -60.67	89.85 2.86 -61.00	85.21 2.46 -59.11	80.85 1.95 -60.28	77.04 1.87 -57.34	82.67 1.57 -66.14	91.73 2.54 -66.46	85.36 2.13 -63.53	95.27 5.00 -49.32	95.70 5.75 -43.93	98.68 5.48 -49.03	106.35 5.05 -61.53	110.32 4.76 -68.11	106.75 3.37 -75.97	114.62 3.36 -83.98	114.64 3.32 -84.31	168.10 3.42 -137.53	168.09 4.20 -130.52	119.62 5.14 -73.65	107.19 7.31 -41.41	101.63 7.51 -35.00	99.36 6.94 -34.11	95.42 5.35 -45.08	90.85 3.69 -55.03
GLOBAL GREEN_PORT_GT1 23814	99.49 5.18 -60.67	90.71 3.72 -61.00	86.11 3.36 -59.11	81.55 2.66 -60.28	77.70 2.53 -57.34	83.30 2.20 -66.14	92.68 3.50 -66.46	86.07 2.84 -63.53	97.08 6.80 -49.32	97.41 7.45 -43.93	100.05 6.85 -49.03	107.42 6.12 -61.53	111.18 5.62 -68.11	107.33 3.95 -75.97	115.22 3.96 -83.98	115.23 3.92 -84.31	168.62 3.94 -137.53	168.89 5.00 -130.52	120.84 6.37 -73.65	109.07 9.18 -41.41	103.40 9.28 -35.00	101.05 8.63 -34.11	97.09 7.02 -45.08	91.69 4.53 -55.03
GLOBE____DSASP 323697	38.63 -0.57 -5.55	31.68 -0.57 -6.27	29.37 -0.64 -6.36	24.98 -0.46 -6.84	24.43 -0.38 -6.98	29.84 -0.54 -15.42	35.59 -0.48 -13.35	33.61 -1.06 -14.97	41.29 -2.21 -2.54	46.44 -2.30 -2.71	49.07 -2.21 -7.10	47.10 -1.91 -9.24	46.03 -1.87 -10.45	40.31 -1.59 -14.49	39.59 -1.53 -13.83	39.84 -1.57 -14.40	41.77 -1.60 -16.22	48.19 -2.00 -16.83	47.83 -2.21 -9.21	48.28 -3.45 6.75	55.26 -3.84 0.02	55.47 -3.21 -0.37	45.83 -2.29 -3.14	37.27 -0.74 -5.87
GOETHSLN____LBMP 323567	72.75 3.36 -35.74	68.80 2.47 -40.34	66.67 2.08 -40.95	63.96 1.66 -43.69	64.01 1.59 -44.59	62.02 1.35 -45.71	64.53 2.23 -39.58	65.99 1.89 -44.39	64.39 4.63 -18.80	67.73 5.24 -16.46	70.23 5.08 -20.98	71.30 4.65 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	73.97 3.03 -43.66	75.14 3.00 -45.13	83.41 3.04 -53.21	86.99 3.74 -49.90	87.64 4.53 -42.29	84.19 6.43 -19.28	83.35 6.62 -17.61	80.81 6.01 -16.49	74.31 4.72 -24.60	73.13 3.18 -37.81
GOODYEAR_LAKE_HYD 323669	45.25 1.88 -9.72	38.36 1.40 -10.97	36.08 1.30 -11.14	31.51 1.02 -11.88	30.94 0.98 -12.13	33.72 0.75 -18.01	39.66 1.34 -15.60	38.12 0.93 -17.49	53.99 2.25 -10.78	58.16 2.67 -9.46	55.15 2.52 -8.45	53.52 2.31 -11.44	51.77 2.10 -12.22	45.75 1.40 -16.95	45.21 1.36 -16.56	45.55 1.35 -17.19	48.34 1.47 -19.72	54.86 1.83 -19.66	62.96 2.41 -19.73	77.57 3.45 -15.64	85.65 3.79 -22.75	75.50 3.56 -13.63	53.71 2.70 -6.02	44.34 1.93 -10.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.46 0.98 -11.83	40.02 0.67 -13.36	37.79 0.59 -13.56	33.54 0.47 -14.47	33.04 0.45 -14.77	36.80 0.27 -21.57	42.03 0.64 -18.68	40.91 0.26 -20.95	47.74 0.82 -5.96	52.61 1.01 -5.58	55.15 1.06 -9.92	53.50 0.95 -12.78	52.87 0.79 -14.63	48.13 0.47 -20.26	46.76 0.46 -19.01	47.28 0.43 -19.83	49.67 0.49 -22.03	57.51 0.60 -23.55	57.91 0.94 -16.14	58.74 1.17 0.90	66.56 1.72 -5.72	63.72 1.46 -3.94	52.86 1.17 -6.70	45.62 0.96 -12.52
GOUDEY____7 23579	46.49 1.01 -11.83	40.02 0.67 -13.36	37.81 0.61 -13.56	33.56 0.48 -14.47	33.06 0.46 -14.77	36.81 0.28 -21.57	42.06 0.66 -18.68	40.93 0.28 -20.95	47.74 0.82 -5.96	52.66 1.06 -5.58	55.20 1.10 -9.92	53.54 0.99 -12.78	52.91 0.82 -14.63	48.16 0.49 -20.26	46.78 0.49 -19.01	47.28 0.43 -19.83	49.69 0.51 -22.03	57.54 0.63 -23.55	57.95 0.98 -16.14	58.80 1.23 0.90	66.61 1.77 -5.72	63.77 1.51 -3.94	52.91 1.22 -6.70	45.65 1.00 -12.52
GOUDEY____8 23580	46.46 0.98 -11.83	40.02 0.67 -13.36	37.79 0.59 -13.56	33.54 0.47 -14.47	33.04 0.45 -14.77	36.80 0.27 -21.57	42.03 0.64 -18.68	40.91 0.26 -20.95	47.74 0.82 -5.96	52.61 1.01 -5.58	55.15 1.06 -9.92	53.50 0.95 -12.78	52.87 0.79 -14.63	48.13 0.47 -20.26	46.76 0.46 -19.01	47.28 0.43 -19.83	49.67 0.49 -22.03	57.51 0.60 -23.55	57.91 0.94 -16.14	58.74 1.17 0.90	66.56 1.72 -5.72	63.72 1.46 -3.94	52.86 1.17 -6.70	45.62 0.96 -12.52
GOWANUS_GT1_1 24077	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT1_2 24078	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82

GOWANUS_GT1_3 24079	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT1_4 24080	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT1_5 24084	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT1_6 24111	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT1_7 24112	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT1_8 24113	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT2_1 24114	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT2_2 24115	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT2_3 24116	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT2_4 24117	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT2_5 24118	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT2_6 24119	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT2_7 24120	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT2_8 24121	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT3_1 24122	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82

GOWANUS_GT3_2 24123	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT3_3 24124	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT3_4 24125	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT3_5 24126	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT3_6 24127	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT3_7 24128	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT3_8 24129	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT4_1 24130	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT4_2 24131	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT4_3 24132	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT4_4 24133	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT4_5 24134	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT4_6 24135	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT4_7 24136	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GOWANUS_GT4_8 24137	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82

GREENIDGE___3 23582	41.86 0.91 -7.31	34.78 0.55 -8.25	32.46 0.45 -8.37	27.89 0.35 -8.93	27.28 0.34 -9.12	32.25 0.16 -17.13	38.10 0.54 -14.83	36.42 0.08 -16.63	44.77 0.33 -3.48	50.04 0.51 -3.51	52.64 0.57 -7.90	50.51 0.52 -10.23	49.45 0.37 -11.62	43.62 0.11 -16.10	42.64 0.08 -15.27	42.95 0.03 -15.91	45.15 0.16 -17.84	52.36 0.30 -18.70	52.56 0.61 -11.12	53.95 0.64 5.17	63.37 1.18 -3.06	61.55 1.05 -2.18	49.98 0.85 -4.14	40.70 0.83 -7.73
GREENIDGE___4 23583	41.86 0.91 -7.31	34.78 0.55 -8.25	32.46 0.45 -8.37	27.89 0.35 -8.93	27.28 0.34 -9.12	32.25 0.16 -17.13	38.10 0.54 -14.83	36.42 0.08 -16.63	44.77 0.33 -3.48	50.04 0.51 -3.51	52.64 0.57 -7.90	50.51 0.52 -10.23	49.45 0.37 -11.62	43.62 0.11 -16.10	42.64 0.08 -15.27	42.95 0.03 -15.91	45.15 0.16 -17.84	52.36 0.30 -18.70	52.56 0.61 -11.12	53.95 0.64 5.17	63.37 1.18 -3.06	61.55 1.05 -2.18	49.98 0.85 -4.14	40.70 0.83 -7.73
GREENWD_138_KV_38B11_REV_LBMP_J 345004	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
GROVEVILLE___HYD 323602	73.18 3.36 -36.17	69.28 2.47 -40.82	67.19 2.10 -41.44	64.50 1.68 -44.22	64.55 1.59 -45.13	62.49 1.33 -46.20	64.89 2.16 -40.01	66.34 1.77 -44.86	64.23 4.30 -18.97	67.48 4.93 -16.53	70.07 4.73 -21.17	71.11 4.34 -27.00	72.88 4.08 -31.34	73.82 2.88 -43.53	73.88 2.86 -43.73	75.05 2.78 -45.25	83.06 2.88 -53.03	87.33 3.53 -50.43	88.13 4.37 -42.94	84.68 6.20 -20.00	83.84 6.45 -18.27	80.75 5.95 -16.48	74.03 4.59 -24.45	73.61 3.21 -38.27
HAMPSHIRE___PAPER_HYD 323593	32.67 -0.98 0.00	25.31 -0.68 0.00	23.07 -0.57 0.00	18.14 -0.46 0.00	17.38 -0.45 0.00	20.78 -0.30 -6.12	27.66 -0.36 -5.30	25.20 -0.45 -5.94	38.37 -1.51 1.08	43.97 -1.61 0.45	45.36 -1.68 -2.86	42.13 -1.47 -3.83	40.26 -1.35 -4.15	32.19 -0.99 -5.76	32.06 -0.96 -5.73	32.03 -0.92 -5.93	33.02 -1.03 -6.89	38.81 -1.23 -6.68	40.06 -1.55 -0.78	46.21 -2.05 10.22	52.93 -2.01 4.18	54.11 -1.92 2.28	43.46 -1.53 0.00	31.23 -0.90 0.00
HARDSCRABBLE_WT_PWR 323673	34.46 0.81 0.00	26.59 0.60 0.00	24.18 0.54 0.00	19.04 0.43 0.00	18.22 0.39 0.00	23.51 0.33 -8.22	30.52 0.68 -7.12	28.00 0.31 -7.98	38.92 0.90 2.93	45.49 1.15 1.69	49.15 1.10 -3.87	46.07 1.03 -5.26	43.85 0.82 -5.58	35.60 0.44 -7.75	35.48 0.33 -7.87	35.33 0.19 -8.13	37.00 0.24 -9.60	42.67 0.33 -8.97	40.48 0.65 0.99	40.39 0.99 19.08	51.27 1.00 8.86	54.64 1.17 4.84	45.98 0.99 0.00	32.94 0.80 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	70.36 3.06 -33.65	66.20 2.24 -37.98	64.11 1.91 -38.56	61.27 1.53 -41.14	61.28 1.46 -41.99	59.48 1.21 -43.31	62.22 2.00 -37.50	63.39 1.63 -42.05	62.58 4.02 -17.61	66.09 4.65 -15.42	68.50 4.46 -19.87	69.30 4.10 -25.43	70.69 3.86 -29.38	70.98 2.74 -40.83	71.70 2.75 -41.66	72.74 2.70 -43.03	80.92 2.77 -50.99	84.04 3.40 -47.27	84.85 4.17 -39.85	82.10 5.90 -17.72	81.66 6.09 -16.45	79.60 5.60 -15.69	72.70 4.32 -23.40	70.72 2.99 -35.60
HARZA MOOSE___RIVER 24016	34.15 0.51 0.00	26.33 0.34 0.00	23.95 0.31 0.00	18.85 0.24 0.00	18.04 0.21 0.00	23.96 0.18 -8.82	30.88 0.52 -7.64	28.41 0.14 -8.56	39.74 0.29 1.51	45.97 0.55 0.61	48.78 0.49 -4.12	45.77 0.48 -5.52	43.85 0.41 -5.98	35.91 0.19 -8.30	35.70 0.16 -8.25	35.67 0.11 -8.55	37.26 0.16 -9.94	43.19 0.20 -9.63	42.42 0.41 -1.19	44.56 0.64 14.56	54.37 0.83 5.58	56.08 0.82 3.05	45.62 0.63 0.00	32.62 0.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	73.07 3.67 -35.75	69.04 2.70 -40.35	66.92 2.32 -40.96	64.14 1.82 -43.70	64.18 1.75 -44.61	62.16 1.48 -45.73	64.72 2.41 -39.59	66.07 1.97 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
HEMPSTEAD____ 23647	98.25 3.94 -60.67	89.88 2.88 -61.00	85.28 2.53 -59.11	80.88 1.99 -60.28	77.08 1.91 -57.34	82.70 1.60 -66.14	91.77 2.59 -66.46	85.40 2.17 -63.53	95.44 5.16 -49.32	95.80 5.85 -43.93	98.73 5.52 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.73 3.34 -75.97	114.56 3.30 -83.98	114.56 3.24 -84.31	167.99 3.31 -137.53	167.95 4.07 -130.52	119.46 4.98 -73.65	107.02 7.13 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.47 5.40 -45.08	90.89 3.73 -55.03
HICKLING___1 23621	44.45 1.45 -9.35	37.48 0.93 -10.55	35.16 0.80 -10.71	30.69 0.65 -11.43	30.12 0.62 -11.67	34.49 0.39 -19.14	40.18 0.89 -16.58	38.67 0.37 -18.59	46.51 0.98 -4.57	51.64 1.19 -4.42	54.27 1.28 -8.81	52.30 1.15 -11.38	51.37 0.94 -12.99	45.91 0.52 -17.98	44.79 0.55 -16.96	45.19 0.49 -17.69	47.45 0.57 -19.73	54.99 0.73 -20.90	55.37 1.18 -13.36	56.60 1.46 3.34	65.60 2.30 -4.18	63.05 1.81 -2.93	51.77 1.48 -5.30	43.35 1.32 -9.89
HICKLING___2 23622	44.45 1.45 -9.35	37.48 0.93 -10.55	35.16 0.80 -10.71	30.69 0.65 -11.43	30.12 0.62 -11.67	34.49 0.39 -19.14	40.18 0.89 -16.58	38.67 0.37 -18.59	46.51 0.98 -4.57	51.64 1.19 -4.42	54.27 1.28 -8.81	52.30 1.15 -11.38	51.37 0.94 -12.99	45.91 0.52 -17.98	44.79 0.55 -16.96	45.19 0.49 -17.69	47.45 0.57 -19.73	54.99 0.73 -20.90	55.37 1.18 -13.36	56.60 1.46 3.34	65.60 2.30 -4.18	63.05 1.81 -2.93	51.77 1.48 -5.30	43.35 1.32 -9.89
HIGH FALLS___HY 23754	71.37 2.86 -34.86	67.38 2.05 -39.34	65.31 1.72 -39.94	62.60 1.38 -42.62	62.64 1.32 -43.50	60.74 1.09 -44.69	63.21 1.79 -38.70	64.54 1.44 -43.40	62.46 3.44 -18.06	65.51 3.87 -15.62	68.24 3.66 -20.40	68.93 3.38 -25.78	70.99 3.22 -30.31	71.78 2.27 -42.10	71.71 2.32 -42.10	72.89 2.29 -43.59	80.47 2.42 -50.91	85.18 3.04 -48.78	86.21 3.75 -41.64	83.47 5.38 -19.62	83.02 5.73 -18.17	78.65 5.19 -15.15	71.52 4.00 -22.53	71.87 2.86 -36.88
HILLBURN___GT 23639	70.82 3.06 -34.11	66.75 2.26 -38.50	64.62 1.89 -39.08	61.84 1.53 -41.70	61.83 1.44 -42.56	60.01 1.21 -43.84	62.68 2.00 -37.96	63.95 1.67 -42.57	62.96 4.13 -17.87	66.41 4.74 -15.65	68.84 4.55 -20.11	69.66 4.14 -25.75	71.08 3.89 -29.74	71.54 2.80 -41.33	72.17 2.78 -42.10	73.23 2.73 -43.49	81.43 2.80 -51.48	84.61 3.40 -47.85	85.38 4.17 -40.39	82.44 5.90 -18.06	81.91 6.09 -16.70	79.73 5.54 -15.87	72.98 4.32 -23.67	71.18 2.95 -36.09
HISHELDN_WT_PWR 323625	40.87 0.64 -6.58	33.70 0.29 -7.43	31.34 0.17 -7.54	26.82 0.17 -8.04	26.24 0.20 -8.21	31.35 -0.03 -16.43	37.24 0.29 -14.22	35.38 -0.28 -15.95	43.53 -0.53 -3.10	48.80 -0.42 -3.19	51.40 -0.35 -7.57	49.32 -0.28 -9.82	48.26 -0.34 -11.14	42.35 -0.49 -15.44	41.50 -0.46 -14.68	41.82 -0.49 -15.29	43.84 -0.49 -17.17	50.65 -0.63 -17.93	50.72 -0.45 -10.34	51.80 -0.88 5.80	61.07 -0.77 -2.72	59.62 -0.64 -1.94	48.40 -0.31 -3.73	39.54 0.45 -6.96

HOLTSVILLE_IC_1 23690	98.38 4.07 -60.67	89.95 2.96 -61.00	85.38 2.62 -59.11	80.98 2.08 -60.28	77.17 2.00 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.48 2.25 -63.53	95.68 5.41 -49.32	95.89 5.94 -43.93	98.51 5.30 -49.03	106.07 4.77 -61.53	109.98 4.42 -68.11	106.53 3.15 -75.97	114.42 3.16 -83.98	114.37 3.05 -84.31	167.69 3.01 -137.53	167.69 3.80 -130.52	119.13 4.65 -73.65	106.55 6.66 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.51 5.44 -45.08	90.89 3.73 -55.03
HOLTSVILLE_IC_10 23699	98.62 4.31 -60.67	90.11 3.12 -61.00	85.52 2.76 -59.11	81.09 2.19 -60.28	77.26 2.09 -57.34	82.89 1.79 -66.14	92.07 2.89 -66.46	85.58 2.34 -63.53	95.89 5.61 -49.32	96.16 6.21 -43.93	98.82 5.61 -49.03	106.35 5.05 -61.53	110.28 4.72 -68.11	106.75 3.37 -75.97	114.62 3.36 -83.98	114.59 3.27 -84.31	167.91 3.23 -137.53	167.95 4.07 -130.52	119.46 4.98 -73.65	107.08 7.19 -41.41	101.57 7.45 -35.00	99.30 6.88 -34.11	95.83 5.76 -45.08	91.05 3.89 -55.03
HOLTSVILLE_IC_2 23691	98.38 4.07 -60.67	89.95 2.96 -61.00	85.38 2.62 -59.11	80.98 2.08 -60.28	77.17 2.00 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.48 2.25 -63.53	95.68 5.41 -49.32	95.89 5.94 -43.93	98.51 5.30 -49.03	106.07 4.77 -61.53	109.98 4.42 -68.11	106.53 3.15 -75.97	114.42 3.16 -83.98	114.37 3.05 -84.31	167.69 3.01 -137.53	167.69 3.80 -130.52	119.13 4.65 -73.65	106.55 6.66 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.51 5.44 -45.08	90.89 3.73 -55.03
HOLTSVILLE_IC_3 23692	98.38 4.07 -60.67	89.95 2.96 -61.00	85.38 2.62 -59.11	80.98 2.08 -60.28	77.17 2.00 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.48 2.25 -63.53	95.68 5.41 -49.32	95.89 5.94 -43.93	98.51 5.30 -49.03	106.07 4.77 -61.53	109.98 4.42 -68.11	106.53 3.15 -75.97	114.42 3.16 -83.98	114.37 3.05 -84.31	167.69 3.01 -137.53	167.69 3.80 -130.52	119.13 4.65 -73.65	106.55 6.66 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.51 5.44 -45.08	90.89 3.73 -55.03
HOLTSVILLE_IC_4 23693	98.38 4.07 -60.67	89.95 2.96 -61.00	85.38 2.62 -59.11	80.98 2.08 -60.28	77.17 2.00 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.48 2.25 -63.53	95.68 5.41 -49.32	95.89 5.94 -43.93	98.51 5.30 -49.03	106.07 4.77 -61.53	109.98 4.42 -68.11	106.53 3.15 -75.97	114.42 3.16 -83.98	114.37 3.05 -84.31	167.69 3.01 -137.53	167.69 3.80 -130.52	119.13 4.65 -73.65	106.55 6.66 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.51 5.44 -45.08	90.89 3.73 -55.03
HOLTSVILLE_IC_5 23694	98.38 4.07 -60.67	89.95 2.96 -61.00	85.38 2.62 -59.11	80.98 2.08 -60.28	77.17 2.00 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.48 2.25 -63.53	95.68 5.41 -49.32	95.89 5.94 -43.93	98.51 5.30 -49.03	106.07 4.77 -61.53	109.98 4.42 -68.11	106.53 3.15 -75.97	114.42 3.16 -83.98	114.37 3.05 -84.31	167.69 3.01 -137.53	167.69 3.80 -130.52	119.13 4.65 -73.65	106.55 6.66 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.51 5.44 -45.08	90.89 3.73 -55.03
HOLTSVILLE_IC_6 23695	98.62 4.31 -60.67	90.11 3.12 -61.00	85.52 2.76 -59.11	81.09 2.19 -60.28	77.26 2.09 -57.34	82.89 1.79 -66.14	92.07 2.89 -66.46	85.58 2.34 -63.53	95.89 5.61 -49.32	96.16 6.21 -43.93	98.82 5.61 -49.03	106.35 5.05 -61.53	110.28 4.72 -68.11	106.75 3.37 -75.97	114.62 3.36 -83.98	114.59 3.27 -84.31	167.91 3.23 -137.53	167.95 4.07 -130.52	119.46 4.98 -73.65	107.08 7.19 -41.41	101.57 7.45 -35.00	99.30 6.88 -34.11	95.83 5.76 -45.08	91.05 3.89 -55.03
HOLTSVILLE_IC_7 23696	98.62 4.31 -60.67	90.11 3.12 -61.00	85.52 2.76 -59.11	81.09 2.19 -60.28	77.26 2.09 -57.34	82.89 1.79 -66.14	92.07 2.89 -66.46	85.58 2.34 -63.53	95.89 5.61 -49.32	96.16 6.21 -43.93	98.82 5.61 -49.03	106.35 5.05 -61.53	110.28 4.72 -68.11	106.75 3.37 -75.97	114.62 3.36 -83.98	114.59 3.27 -84.31	167.91 3.23 -137.53	167.95 4.07 -130.52	119.46 4.98 -73.65	107.08 7.19 -41.41	101.57 7.45 -35.00	99.30 6.88 -34.11	95.83 5.76 -45.08	91.05 3.89 -55.03
HOLTSVILLE_IC_8 23697	98.62 4.31 -60.67	90.11 3.12 -61.00	85.52 2.76 -59.11	81.09 2.19 -60.28	77.26 2.09 -57.34	82.89 1.79 -66.14	92.07 2.89 -66.46	85.58 2.34 -63.53	95.89 5.61 -49.32	96.16 6.21 -43.93	98.82 5.61 -49.03	106.35 5.05 -61.53	110.28 4.72 -68.11	106.75 3.37 -75.97	114.62 3.36 -83.98	114.59 3.27 -84.31	167.91 3.23 -137.53	167.95 4.07 -130.52	119.46 4.98 -73.65	107.08 7.19 -41.41	101.57 7.45 -35.00	99.30 6.88 -34.11	95.83 5.76 -45.08	91.05 3.89 -55.03
HOLTSVILLE_IC_9 23698	98.62 4.31 -60.67	90.11 3.12 -61.00	85.52 2.76 -59.11	81.09 2.19 -60.28	77.26 2.09 -57.34	82.89 1.79 -66.14	92.07 2.89 -66.46	85.58 2.34 -63.53	95.89 5.61 -49.32	96.16 6.21 -43.93	98.82 5.61 -49.03	106.35 5.05 -61.53	110.28 4.72 -68.11	106.75 3.37 -75.97	114.62 3.36 -83.98	114.59 3.27 -84.31	167.91 3.23 -137.53	167.95 4.07 -130.52	119.46 4.98 -73.65	107.08 7.19 -41.41	101.57 7.45 -35.00	99.30 6.88 -34.11	95.83 5.76 -45.08	91.05 3.89 -55.03
HOWARD_WT_PWR 323690	42.77 1.31 -7.81	35.61 0.81 -8.81	33.24 0.66 -8.94	28.67 0.52 -9.54	28.09 0.52 -9.74	32.84 0.25 -17.63	38.69 0.71 -15.26	36.98 0.16 -17.11	45.00 0.29 -3.75	50.12 0.37 -3.73	52.78 0.49 -8.12	50.64 0.36 -10.51	49.67 0.26 -11.95	43.97 0.00 -16.56	42.97 0.00 -15.69	43.34 -0.03 -16.35	45.54 0.08 -18.30	52.83 0.24 -19.24	53.23 0.74 -11.67	54.64 0.88 4.71	64.31 1.83 -3.35	62.03 1.34 -2.37	50.58 1.17 -4.42	41.58 1.19 -8.26
HQ_GEN_CEDARS 23644	31.60 -2.05 0.00	24.69 -1.30 0.00	22.51 -1.13 0.00	17.72 -0.89 0.00	17.01 -0.82 0.00	17.01 -0.55 -2.60	24.02 -0.95 -2.26	21.51 -0.73 -2.53	37.01 -2.42 1.53	42.14 -2.81 1.07	42.58 -2.78 -1.19	38.77 -2.50 -1.50	37.01 -2.21 -1.77	28.44 -1.43 -2.46	28.44 -1.36 -2.52	28.34 -1.27 -2.60	28.70 -1.55 -3.09	34.37 -1.83 -2.84	37.45 -2.53 0.84	47.53 -3.51 7.44	50.90 -3.90 4.32	52.16 -3.79 2.36	41.97 -3.01 0.00	30.30 -1.83 0.00
HQ_GEN_CEDARS_PROXY 323590	31.60 -2.05 0.00	24.69 -1.30 0.00	22.51 -1.13 0.00	17.72 -0.89 0.00	17.01 -0.82 0.00	17.01 -0.55 -2.60	24.02 -0.95 -2.26	21.51 -0.73 -2.53	37.01 -2.42 1.53	42.14 -2.81 1.07	42.58 -2.78 -1.19	38.77 -2.50 -1.50	37.01 -2.21 -1.77	28.44 -1.43 -2.46	28.44 -1.36 -2.52	28.34 -1.27 -2.60	28.70 -1.55 -3.09	34.37 -1.83 -2.84	37.45 -2.53 0.84	47.53 -3.51 7.44	50.90 -3.90 4.32	52.16 -3.79 2.36	42.26 -3.01 -0.29	30.02 -1.83 0.29
HQ_GEN_IMPORT 323601	32.54 -1.11 0.00	25.21 -0.78 0.00	22.95 -0.69 0.00	18.07 -0.54 0.00	17.31 -0.52 0.00	15.74 -0.36 -1.14	16.71 -0.61 5.40	20.37 -0.45 -1.11	38.86 -1.19 0.91	32.30 -1.38 12.34	31.50 -1.37 11.31	31.70 -1.23 6.84	31.50 -1.12 4.83	27.69 -0.80 -1.08	27.62 -0.79 -1.13	27.42 -0.76 -1.16	27.76 -0.79 -1.40	33.64 -0.97 -1.25	38.93 -1.22 0.67	38.93 -1.70 17.85	54.62 -1.95 2.55	55.00 -1.92 1.39	43.75 -1.53 -0.29	30.82 -1.03 0.29
HQ_GEN_WHEEL 23651	32.54 -1.11 0.00	25.21 -0.78 0.00	22.95 -0.69 0.00	18.07 -0.54 0.00	17.31 -0.52 0.00	15.74 -0.36 -1.14	16.71 -0.61 5.40	20.37 -0.45 -1.11	38.86 -1.19 0.91	32.30 -1.38 12.34	31.50 -1.37 11.31	31.70 -1.23 6.84	31.50 -1.12 4.83	27.69 -0.80 -1.08	27.62 -0.79 -1.13	27.42 -0.76 -1.16	27.76 -0.79 -1.40	33.64 -0.97 -1.25	38.93 -1.22 0.67	38.93 -1.70 17.85	54.62 -1.95 2.55	55.00 -1.92 1.39	43.75 -1.53 -0.29	30.82 -1.03 0.29

HUDSON AVE_GT_3 23810	72.92 3.53 -35.74	68.90 2.57 -40.34	66.76 2.17 -40.95	64.03 1.73 -43.69	64.06 1.64 -44.59	62.08 1.41 -45.71	64.60 2.29 -39.58	66.05 1.95 -44.39	64.47 4.71 -18.80	67.86 5.38 -16.46	70.32 5.17 -20.98	71.38 4.73 -26.88	72.88 4.42 -31.01	73.68 3.18 -43.09	74.08 3.14 -43.66	75.24 3.11 -45.13	83.52 3.15 -53.21	87.13 3.87 -49.90	87.81 4.69 -42.29	84.42 6.66 -19.28	83.58 6.85 -17.61	81.05 6.24 -16.49	74.50 4.90 -24.60	73.29 3.34 -37.81
HUDSON AVE_GT_4 23540	72.92 3.53 -35.74	68.90 2.57 -40.34	66.76 2.17 -40.95	64.03 1.73 -43.69	64.06 1.64 -44.59	62.08 1.41 -45.71	64.60 2.29 -39.58	66.05 1.95 -44.39	64.47 4.71 -18.80	67.86 5.38 -16.46	70.32 5.17 -20.98	71.38 4.73 -26.88	72.88 4.42 -31.01	73.68 3.18 -43.09	74.08 3.14 -43.66	75.24 3.11 -45.13	83.52 3.15 -53.21	87.13 3.87 -49.90	87.81 4.69 -42.29	84.42 6.66 -19.28	83.58 6.85 -17.61	81.05 6.24 -16.49	74.50 4.90 -24.60	73.29 3.34 -37.81
HUDSON AVE_GT_5 23657	72.92 3.53 -35.74	68.90 2.57 -40.34	66.76 2.17 -40.95	64.03 1.73 -43.69	64.06 1.64 -44.59	62.08 1.41 -45.71	64.60 2.29 -39.58	66.05 1.95 -44.39	64.47 4.71 -18.80	67.86 5.38 -16.46	70.32 5.17 -20.98	71.38 4.73 -26.88	72.88 4.42 -31.01	73.68 3.18 -43.09	74.08 3.14 -43.66	75.24 3.11 -45.13	83.52 3.15 -53.21	87.13 3.87 -49.90	87.81 4.69 -42.29	84.42 6.66 -19.28	83.58 6.85 -17.61	81.05 6.24 -16.49	74.50 4.90 -24.60	73.29 3.34 -37.81
HUDSON_AVE_10 24168	72.79 3.40 -35.74	68.80 2.47 -40.34	66.67 2.08 -40.95	63.96 1.66 -43.69	64.01 1.59 -44.59	62.02 1.35 -45.71	64.53 2.23 -39.58	65.97 1.87 -44.39	64.34 4.59 -18.80	67.73 5.24 -16.46	70.15 4.99 -20.98	71.18 4.53 -26.88	72.69 4.23 -31.01	73.54 3.04 -43.09	73.94 3.00 -43.66	75.08 2.94 -45.13	83.38 3.01 -53.21	86.96 3.70 -49.90	87.60 4.49 -42.29	84.19 6.43 -19.28	83.29 6.56 -17.61	80.76 5.95 -16.49	74.31 4.72 -24.60	73.19 3.24 -37.81
HUNTER MOUNT___DRP 323613	75.74 2.86 -39.23	72.40 2.13 -44.28	70.44 1.85 -44.95	68.02 1.45 -47.96	68.19 1.41 -48.95	65.81 1.14 -49.71	67.60 1.84 -43.04	69.41 1.44 -48.27	64.49 3.56 -19.97	66.90 4.05 -16.82	70.41 3.75 -22.48	70.85 3.38 -27.70	74.32 3.15 -33.72	76.36 2.22 -46.73	74.29 2.21 -44.79	75.79 2.16 -46.61	82.11 2.28 -52.67	90.49 2.87 -54.26	91.99 3.63 -47.53	88.65 5.15 -25.03	87.35 5.38 -22.85	80.70 5.13 -17.25	73.21 3.96 -24.26	76.31 2.67 -41.51
HUNTINGTON_RES_REC 323705	98.38 4.07 -60.67	90.03 3.04 -61.00	85.42 2.67 -59.11	80.99 2.10 -60.28	77.18 2.01 -57.34	82.81 1.70 -66.14	91.93 2.75 -66.46	85.52 2.28 -63.53	95.76 5.49 -49.32	96.07 6.12 -43.93	98.64 5.43 -49.03	106.23 4.93 -61.53	110.20 4.64 -68.11	106.75 3.37 -75.97	114.67 3.41 -83.98	114.67 3.35 -84.31	167.99 3.31 -137.53	168.02 4.14 -130.52	119.50 5.02 -73.65	107.02 7.13 -41.41	101.45 7.33 -35.00	99.18 6.76 -34.11	95.70 5.62 -45.08	91.08 3.92 -55.03
HUNTLEY___63 23557	39.81 0.44 -5.72	32.66 0.21 -6.46	30.25 0.05 -6.56	25.66 0.06 -7.00	25.08 0.11 -7.14	30.43 -0.12 -15.59	36.38 0.16 -13.50	34.39 -0.45 -15.14	42.79 -0.82 -2.65	48.00 -0.83 -2.81	50.57 -0.79 -7.19	48.52 -0.60 -9.34	47.39 -0.64 -10.57	41.35 -0.71 -14.65	40.58 -0.68 -13.98	40.86 -0.70 -14.55	42.80 -0.73 -16.38	49.41 -0.97 -17.01	49.33 -0.90 -9.41	50.21 -1.70 6.57	57.29 -1.83 0.00	57.37 -1.34 -0.40	47.33 -0.90 -3.25	38.38 0.19 -6.06
HUNTLEY___64 23558	39.81 0.44 -5.72	32.66 0.21 -6.46	30.25 0.05 -6.56	25.66 0.06 -7.00	25.08 0.11 -7.14	30.43 -0.12 -15.59	36.38 0.16 -13.50	34.39 -0.45 -15.14	42.79 -0.82 -2.65	48.00 -0.83 -2.81	50.57 -0.79 -7.19	48.52 -0.60 -9.34	47.39 -0.64 -10.57	41.35 -0.71 -14.65	40.58 -0.68 -13.98	40.86 -0.70 -14.55	42.80 -0.73 -16.38	49.41 -0.97 -17.01	49.33 -0.90 -9.41	50.21 -1.70 6.57	57.29 -1.83 0.00	57.37 -1.34 -0.40	47.33 -0.90 -3.25	38.38 0.19 -6.06
HUNTLEY___65 23559	39.81 0.44 -5.72	32.66 0.21 -6.46	30.25 0.05 -6.56	25.66 0.06 -7.00	25.08 0.11 -7.14	30.43 -0.12 -15.59	36.38 0.16 -13.50	34.39 -0.45 -15.14	42.79 -0.82 -2.65	48.00 -0.83 -2.81	50.57 -0.79 -7.19	48.52 -0.60 -9.34	47.39 -0.64 -10.57	41.35 -0.71 -14.65	40.58 -0.68 -13.98	40.86 -0.70 -14.55	42.80 -0.73 -16.38	49.41 -0.97 -17.01	49.33 -0.90 -9.41	50.21 -1.70 6.57	57.29 -1.83 0.00	57.37 -1.34 -0.40	47.33 -0.90 -3.25	38.38 0.19 -6.06
HUNTLEY___66 23560	39.81 0.44 -5.72	32.66 0.21 -6.46	30.25 0.05 -6.56	25.66 0.06 -7.00	25.08 0.11 -7.14	30.43 -0.12 -15.59	36.38 0.16 -13.50	34.39 -0.45 -15.14	42.79 -0.82 -2.65	48.00 -0.83 -2.81	50.57 -0.79 -7.19	48.52 -0.60 -9.34	47.39 -0.64 -10.57	41.35 -0.71 -14.65	40.58 -0.68 -13.98	40.86 -0.70 -14.55	42.80 -0.73 -16.38	49.41 -0.97 -17.01	49.33 -0.90 -9.41	50.21 -1.70 6.57	57.29 -1.83 0.00	57.37 -1.34 -0.40	47.33 -0.90 -3.25	38.38 0.19 -6.06
HUNTLEY___67 23561	39.81 0.30 -5.86	32.68 0.08 -6.61	30.31 -0.05 -6.71	25.77 0.00 -7.16	25.19 0.05 -7.31	30.51 -0.16 -15.72	36.42 0.09 -13.61	34.44 -0.53 -15.26	42.65 -1.02 -2.72	47.87 -1.01 -2.86	50.50 -0.93 -7.25	48.43 -0.76 -9.42	47.33 -0.79 -10.66	41.39 -0.80 -14.77	40.61 -0.76 -14.09	40.90 -0.78 -14.67	42.85 -0.81 -16.51	49.45 -1.07 -17.16	49.31 -1.06 -9.55	50.20 -1.81 6.46	57.17 -1.95 0.00	57.15 -1.57 -0.41	47.28 -1.03 -3.32	38.40 0.06 -6.20
HUNTLEY___68 23562	39.81 0.30 -5.86	32.68 0.08 -6.61	30.31 -0.05 -6.71	25.77 0.00 -7.16	25.19 0.05 -7.31	30.51 -0.16 -15.72	36.42 0.09 -13.61	34.44 -0.53 -15.26	42.65 -1.02 -2.72	47.87 -1.01 -2.86	50.50 -0.93 -7.25	48.43 -0.76 -9.42	47.33 -0.79 -10.66	41.39 -0.80 -14.77	40.61 -0.76 -14.09	40.90 -0.78 -14.67	42.85 -0.81 -16.51	49.45 -1.07 -17.16	49.31 -1.06 -9.55	50.20 -1.81 6.46	57.17 -1.95 0.00	57.15 -1.57 -0.41	47.28 -1.03 -3.32	38.40 0.06 -6.20
HYLAND___LFGE 323620	42.15 2.09 -6.41	34.68 1.45 -7.24	32.19 1.20 -7.35	27.41 0.97 -7.84	26.79 0.96 -8.00	31.83 0.61 -16.26	38.03 1.23 -14.08	35.79 0.30 -15.79	44.38 0.41 -3.01	49.69 0.55 -3.11	52.29 0.62 -7.50	50.13 0.63 -9.73	49.08 0.60 -11.03	42.88 0.19 -15.28	41.91 0.08 -14.54	42.19 0.03 -15.15	44.33 0.16 -17.02	51.71 0.60 -17.75	52.32 1.35 -10.15	54.50 1.99 5.97	64.27 2.54 -2.61	62.99 2.80 -1.87	50.74 2.11 -3.63	40.85 1.93 -6.78
INDECK___CORINTH 23802	89.43 4.07 -51.71	87.47 3.12 -58.36	85.51 2.62 -59.25	83.91 2.08 -63.22	84.38 2.03 -64.52	81.00 1.69 -64.35	81.19 2.75 -55.72	84.36 2.17 -62.49	89.03 5.08 -42.99	89.71 6.12 -37.57	79.87 5.34 -30.35	86.25 4.93 -41.55	85.56 4.45 -43.65	90.76 3.12 -60.23	82.34 2.86 -52.19	84.83 2.78 -55.04	87.19 3.07 -56.97	107.41 3.80 -70.24	121.15 5.10 -75.23	133.92 7.13 -68.31	132.58 7.27 -66.19	102.80 7.17 -37.32	77.18 5.31 -26.89	90.02 3.18 -54.71
INDECK___ILION 23567	34.22 0.57 0.00	26.43 0.44 0.00	24.04 0.40 0.00	18.92 0.32 0.00	18.11 0.28 0.00	23.43 0.25 -8.22	30.41 0.57 -7.12	27.93 0.24 -7.98	38.80 0.78 2.93	45.40 1.06 1.69	49.06 1.02 -3.87	45.99 0.95 -5.26	43.82 0.79 -5.58	35.60 0.44 -7.75	35.53 0.38 -7.87	35.44 0.30 -8.13	37.11 0.35 -9.60	42.80 0.47 -8.97	40.61 0.77 0.99	40.45 1.05 19.08	51.21 0.94 8.86	54.46 0.99 4.84	45.80 0.81 0.00	32.74 0.61 0.00

INDECK___OLEAN 23982	41.10 0.20 -7.25	34.20 0.03 -8.18	31.90 -0.05 -8.31	27.47 0.00 -8.86	26.91 0.04 -9.04	31.91 -0.13 -17.08	37.67 0.16 -14.79	36.10 -0.20 -16.59	44.13 -0.28 -3.46	49.23 -0.27 -3.48	51.83 -0.22 -7.87	49.81 -0.16 -10.20	48.67 -0.37 -11.59	43.05 -0.41 -16.05	42.14 -0.38 -15.23	42.56 -0.32 -15.87	44.67 -0.27 -17.79	51.54 -0.47 -18.65	51.61 -0.28 -11.07	52.57 -0.70 5.21	64.67 2.48 -3.07	59.91 -0.58 -2.18	48.73 -0.36 -4.11	40.00 0.19 -7.67
INDECK___OSWEGO 23783	36.27 -0.23 -2.85	28.95 -0.26 -3.22	26.67 -0.24 -3.27	21.91 -0.19 -3.49	21.19 -0.20 -3.56	27.31 -0.31 -12.66	33.44 -0.25 -10.96	31.47 -0.53 -12.30	41.25 -0.78 -1.07	46.77 -0.74 -1.49	49.37 -0.66 -5.86	46.88 -0.56 -7.67	45.40 -0.64 -8.59	38.69 -0.63 -11.91	38.17 -0.63 -11.51	38.25 -0.73 -11.96	40.14 -0.62 -13.61	46.45 -0.73 -13.82	46.26 -0.73 -6.16	48.09 -1.17 9.22	58.59 -0.53 0.00	57.94 -0.58 -0.21	46.21 -0.41 -1.63	34.89 -0.26 -3.02
INDECK___YERKES 23781	39.88 0.51 -5.72	32.68 0.23 -6.46	30.27 0.07 -6.56	25.68 0.07 -7.00	25.10 0.13 -7.14	30.44 -0.10 -15.59	36.40 0.18 -13.50	34.41 -0.43 -15.14	42.83 -0.78 -2.65	48.05 -0.78 -2.81	50.62 -0.75 -7.19	48.56 -0.56 -9.34	47.43 -0.60 -10.57	41.38 -0.68 -14.65	40.61 -0.66 -13.98	40.89 -0.67 -14.55	42.83 -0.71 -16.38	49.44 -0.93 -17.01	49.33 -0.90 -9.41	50.27 -1.64 6.57	57.35 -1.77 0.00	57.43 -1.28 -0.40	47.38 -0.86 -3.25	38.42 0.23 -6.06
INDIAN POINT_GT_1 24139	72.20 3.16 -35.38	68.24 2.31 -39.94	66.17 1.99 -40.54	63.43 1.56 -43.26	63.48 1.50 -44.15	61.52 1.26 -45.31	64.02 2.07 -39.23	65.41 1.71 -43.99	63.78 4.22 -18.60	67.14 4.83 -16.28	69.56 4.59 -20.79	70.62 4.21 -26.63	72.12 3.93 -30.73	72.94 2.82 -42.71	73.39 2.78 -43.32	74.54 2.76 -44.77	82.79 2.80 -52.84	86.25 3.44 -49.45	86.91 4.21 -41.88	83.52 6.02 -19.02	82.75 6.21 -17.42	80.33 5.65 -16.36	73.80 4.41 -24.40	72.59 3.02 -37.44
INDIAN POINT_GT_2 23659	72.20 3.16 -35.38	68.24 2.31 -39.94	66.17 1.99 -40.54	63.43 1.56 -43.26	63.48 1.50 -44.15	61.52 1.26 -45.31	64.02 2.07 -39.23	65.41 1.71 -43.99	63.78 4.22 -18.60	67.14 4.83 -16.28	69.56 4.59 -20.79	70.62 4.21 -26.63	72.12 3.93 -30.73	72.94 2.82 -42.71	73.39 2.78 -43.32	74.54 2.76 -44.77	82.79 2.80 -52.84	86.25 3.44 -49.45	86.91 4.21 -41.88	83.52 6.02 -19.02	82.75 6.21 -17.42	80.33 5.65 -16.36	73.80 4.41 -24.40	72.59 3.02 -37.44
INDIAN POINT_GT_3 24019	72.20 3.16 -35.38	68.24 2.31 -39.94	66.17 1.99 -40.54	63.43 1.56 -43.26	63.48 1.50 -44.15	61.52 1.26 -45.31	64.02 2.07 -39.23	65.41 1.71 -43.99	63.78 4.22 -18.60	67.14 4.83 -16.28	69.56 4.59 -20.79	70.62 4.21 -26.63	72.12 3.93 -30.73	72.94 2.82 -42.71	73.39 2.78 -43.32	74.54 2.76 -44.77	82.79 2.80 -52.84	86.25 3.44 -49.45	86.91 4.21 -41.88	83.52 6.02 -19.02	82.75 6.21 -17.42	80.33 5.65 -16.36	73.80 4.41 -24.40	72.59 3.02 -37.44
INDIAN POINT___2 23530	71.71 3.13 -34.94	67.71 2.29 -39.43	65.63 1.96 -40.03	62.88 1.56 -42.71	62.90 1.48 -43.59	60.99 1.24 -44.79	63.55 2.05 -38.78	64.91 1.71 -43.49	63.48 4.18 -18.34	66.87 4.79 -16.06	69.32 4.59 -20.55	70.27 4.17 -26.32	71.73 3.89 -30.38	72.43 2.80 -42.22	72.96 2.78 -42.89	74.06 2.73 -44.32	82.31 2.80 -52.36	85.68 3.44 -48.89	86.38 4.21 -41.35	83.12 5.97 -18.68	82.43 6.15 -17.16	80.16 5.65 -16.19	73.50 4.36 -24.15	72.08 2.99 -36.96
INDIAN POINT___3 23531	72.18 3.13 -35.40	68.23 2.29 -39.95	66.16 1.96 -40.56	63.45 1.56 -43.28	63.48 1.48 -44.17	61.52 1.24 -45.32	64.01 2.05 -39.25	65.43 1.71 -44.01	63.75 4.18 -18.61	67.10 4.79 -16.29	69.57 4.59 -20.80	70.59 4.17 -26.65	72.09 3.89 -30.74	72.93 2.80 -42.72	73.40 2.78 -43.33	74.52 2.73 -44.78	82.80 2.80 -52.85	86.24 3.40 -49.47	86.89 4.17 -41.90	83.48 5.97 -19.04	82.70 6.15 -17.43	80.28 5.60 -16.37	73.76 4.36 -24.41	72.58 2.99 -37.45
IP CORINTH___1 23988	89.43 4.07 -51.71	87.47 3.12 -58.36	85.51 2.62 -59.25	83.91 2.08 -63.22	84.38 2.03 -64.52	81.00 1.69 -64.35	81.19 2.75 -55.72	84.36 2.17 -62.49	89.03 5.08 -42.99	89.71 6.12 -37.57	79.87 5.34 -30.35	86.25 4.93 -41.55	85.56 4.45 -43.65	90.76 3.12 -60.23	82.34 2.86 -52.19	84.83 2.78 -55.04	87.19 3.07 -56.97	107.41 3.80 -70.24	121.15 5.10 -75.23	133.92 7.13 -68.31	132.58 7.27 -66.19	102.80 7.17 -37.32	77.18 5.31 -26.89	90.02 3.18 -54.71
IP___TICONDEROGA 23804	90.92 5.65 -51.62	88.61 4.36 -58.26	86.55 3.76 -59.15	84.70 2.98 -63.11	85.16 2.92 -64.41	81.60 2.39 -64.25	82.24 3.88 -55.63	85.21 3.11 -62.39	90.98 7.05 -42.97	92.13 8.51 -37.59	82.36 7.86 -30.32	88.59 7.24 -41.58	87.55 6.52 -43.58	92.12 4.58 -60.13	83.66 4.25 -52.12	86.16 4.19 -54.97	88.50 4.43 -56.92	108.69 5.20 -70.13	122.59 6.73 -75.03	136.08 9.59 -68.01	135.00 9.99 -65.88	105.40 9.91 -37.17	79.00 7.15 -26.86	91.12 4.37 -54.61
ISLIP_RES_REC 323679	98.76 4.44 -60.67	90.21 3.22 -61.00	85.59 2.84 -59.11	81.14 2.25 -60.28	77.33 2.16 -57.34	82.96 1.85 -66.14	92.16 2.98 -66.46	85.66 2.42 -63.53	96.05 5.78 -49.32	96.35 6.40 -43.93	98.99 5.79 -49.03	106.55 5.25 -61.53	110.47 4.91 -68.11	106.89 3.51 -75.97	114.78 3.52 -83.98	114.72 3.40 -84.31	168.05 3.37 -137.53	168.16 4.27 -130.52	119.71 5.23 -73.65	107.43 7.55 -41.41	101.92 7.80 -35.00	99.59 7.17 -34.11	96.10 6.03 -45.08	91.21 4.05 -55.03
JARVIS____ 23743	33.92 0.27 0.00	26.20 0.21 0.00	23.83 0.19 0.00	18.76 0.15 0.00	17.97 0.14 0.00	23.30 0.12 -8.22	30.20 0.36 -7.12	27.77 0.08 -7.98	38.52 0.49 2.93	45.03 0.69 1.69	48.75 0.70 -3.87	45.71 0.68 -5.26	43.59 0.56 -5.58	35.43 0.27 -7.75	35.40 0.25 -7.87	35.33 0.19 -8.13	37.03 0.27 -9.60	42.67 0.33 -8.97	40.40 0.57 0.99	40.10 0.70 19.08	50.79 0.53 8.86	54.00 0.52 4.84	45.39 0.40 0.00	32.39 0.26 0.00
JENNISON___1 23625	48.22 1.92 -12.65	41.67 1.40 -14.28	39.41 1.28 -14.50	35.08 1.00 -15.47	34.56 0.94 -15.79	37.85 0.70 -22.18	43.27 1.34 -19.21	42.04 0.79 -21.54	49.85 1.76 -7.13	54.73 2.16 -6.54	56.47 2.08 -10.22	54.86 1.87 -13.22	54.19 1.69 -15.05	49.29 1.04 -20.84	47.91 1.04 -19.59	48.45 1.00 -20.44	51.00 1.11 -22.73	59.01 1.43 -24.21	60.59 2.00 -17.76	63.51 2.92 -2.11	71.07 3.55 -8.41	67.29 3.44 -5.53	54.96 2.74 -7.23	47.51 1.99 -13.39
JENNISON___2 23626	48.22 1.92 -12.65	41.67 1.40 -14.28	39.41 1.28 -14.50	35.08 1.00 -15.47	34.56 0.94 -15.79	37.85 0.70 -22.18	43.27 1.34 -19.21	42.04 0.79 -21.54	49.85 1.76 -7.13	54.73 2.16 -6.54	56.47 2.08 -10.22	54.86 1.87 -13.22	54.19 1.69 -15.05	49.29 1.04 -20.84	47.91 1.04 -19.59	48.45 1.00 -20.44	51.00 1.11 -22.73	59.01 1.43 -24.21	60.59 2.00 -17.76	63.51 2.92 -2.11	71.07 3.55 -8.41	67.29 3.44 -5.53	54.96 2.74 -7.23	47.51 1.99 -13.39
JERICHO_RISE_WT_PWR 323719	32.10 -1.55 0.00	24.92 -1.07 0.00	22.74 -0.90 0.00	17.92 -0.69 0.00	17.17 -0.66 0.00	16.78 -0.45 -2.27	23.96 -0.73 -1.97	21.36 -0.55 -2.21	37.73 -1.68 1.54	42.86 -2.07 1.09	43.23 -1.99 -1.04	39.21 -1.87 -1.31	37.27 -1.72 -1.54	28.24 -1.32 -2.15	28.22 -1.28 -2.22	28.14 -1.16 -2.29	28.69 -1.19 -2.73	34.41 -1.43 -2.48	38.11 -1.71 1.00	49.14 -2.16 7.17	52.42 -2.37 4.33	53.61 -2.33 2.37	43.10 -1.89 0.00	30.98 -1.16 0.00

KCE_NY_1 323755	88.91 3.77 -51.50	86.97 2.86 -58.12	85.06 2.41 -59.00	83.46 1.90 -62.96	83.94 1.85 -64.25	80.60 1.54 -64.10	80.72 2.50 -55.50	83.88 1.93 -62.24	88.58 4.67 -42.95	89.13 5.47 -37.63	79.49 5.03 -30.28	86.01 4.61 -41.63	85.13 4.19 -43.48	90.36 2.96 -59.99	82.16 2.84 -52.03	84.66 2.78 -54.87	86.90 2.91 -56.84	106.90 3.57 -69.97	120.19 4.61 -74.76	132.49 6.43 -67.58	131.14 6.56 -65.46	101.69 6.41 -36.96	76.67 4.86 -26.82	89.51 2.89 -54.48
KEDC_PORT_JEFF_GT2 24210	98.55 4.24 -60.67	90.06 3.07 -61.00	85.47 2.72 -59.11	81.05 2.16 -60.28	77.24 2.07 -57.34	82.88 1.78 -66.14	92.02 2.84 -66.46	85.56 2.32 -63.53	95.84 5.57 -49.32	96.07 6.12 -43.93	98.73 5.52 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.73 3.34 -75.97	114.62 3.36 -83.98	114.59 3.27 -84.31	167.75 3.07 -137.53	167.72 3.83 -130.52	119.13 4.65 -73.65	106.78 6.90 -41.41	101.33 7.21 -35.00	99.07 6.65 -34.11	95.74 5.67 -45.08	90.98 3.82 -55.03
KEDC_PORT_JEFF_GT3 24211	98.55 4.24 -60.67	90.06 3.07 -61.00	85.47 2.72 -59.11	81.05 2.16 -60.28	77.24 2.07 -57.34	82.88 1.78 -66.14	92.02 2.84 -66.46	85.56 2.32 -63.53	95.84 5.57 -49.32	96.07 6.12 -43.93	98.73 5.52 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.73 3.34 -75.97	114.62 3.36 -83.98	114.59 3.27 -84.31	167.75 3.07 -137.53	167.72 3.83 -130.52	119.13 4.65 -73.65	106.78 6.90 -41.41	101.33 7.21 -35.00	99.07 6.65 -34.11	95.74 5.67 -45.08	90.98 3.82 -55.03
KEDC_GLWD_GT4 24219	98.18 3.87 -60.67	89.85 2.86 -61.00	85.21 2.46 -59.11	80.85 1.95 -60.28	77.04 1.87 -57.34	82.67 1.57 -66.14	91.73 2.54 -66.46	85.36 2.13 -63.53	95.23 4.95 -49.32	95.61 5.66 -43.93	98.64 5.43 -49.03	106.35 5.05 -61.53	110.32 4.76 -68.11	106.73 3.34 -75.97	114.59 3.33 -83.98	114.61 3.29 -84.31	168.10 3.42 -137.53	168.09 4.20 -130.52	119.62 5.14 -73.65	107.19 7.31 -41.41	101.63 7.51 -35.00	99.36 6.94 -34.11	95.42 5.35 -45.08	90.85 3.69 -55.03
KEDC_GLWD_GT5 24220	98.18 3.87 -60.67	89.85 2.86 -61.00	85.21 2.46 -59.11	80.85 1.95 -60.28	77.04 1.87 -57.34	82.67 1.57 -66.14	91.73 2.54 -66.46	85.36 2.13 -63.53	95.23 4.95 -49.32	95.61 5.66 -43.93	98.64 5.43 -49.03	106.35 5.05 -61.53	110.32 4.76 -68.11	106.73 3.34 -75.97	114.59 3.33 -83.98	114.61 3.29 -84.31	168.10 3.42 -137.53	168.09 4.20 -130.52	119.62 5.14 -73.65	107.19 7.31 -41.41	101.63 7.51 -35.00	99.36 6.94 -34.11	95.42 5.35 -45.08	90.85 3.69 -55.03
KENSICO____ 23655	72.57 3.26 -35.66	68.63 2.39 -40.25	66.54 2.03 -40.86	63.83 1.62 -43.60	63.86 1.53 -44.50	61.89 1.30 -45.63	64.36 2.14 -39.51	65.78 1.77 -44.30	64.06 4.34 -18.76	67.42 4.97 -16.42	69.89 4.77 -20.94	70.93 4.34 -26.83	72.45 4.05 -30.95	73.32 2.90 -43.01	73.76 2.89 -43.58	74.90 2.84 -45.05	83.19 2.91 -53.13	86.73 3.57 -49.80	87.40 4.37 -42.20	83.90 6.20 -19.23	83.08 6.39 -17.57	80.61 5.83 -16.47	74.09 4.54 -24.56	72.95 3.09 -37.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	69.74 2.76 -33.33	65.61 2.00 -37.62	63.51 1.68 -38.19	60.70 1.34 -40.75	60.69 1.27 -41.59	58.96 1.06 -42.94	61.65 1.75 -37.18	62.80 1.40 -41.69	61.48 3.36 -17.16	64.70 3.82 -14.86	67.35 3.58 -19.60	67.80 3.26 -24.77	69.68 3.11 -29.12	70.09 2.22 -40.46	70.37 2.24 -40.85	71.47 2.22 -42.24	79.20 2.36 -49.69	83.19 2.97 -46.87	84.26 3.68 -39.76	81.95 5.27 -18.21	81.71 5.56 -17.04	77.47 5.07 -14.08	70.19 3.87 -21.33	70.16 2.76 -35.26
KIAC_JFK_GT1 23816	72.75 3.36 -35.74	68.74 2.42 -40.34	66.62 2.03 -40.95	63.92 1.62 -43.69	63.97 1.55 -44.59	61.99 1.32 -45.71	64.51 2.20 -39.58	65.99 1.89 -44.39	64.34 4.59 -18.80	67.73 5.24 -16.46	69.97 4.82 -20.98	70.98 4.34 -26.88	72.36 3.89 -31.01	73.29 2.80 -43.09	73.70 2.75 -43.66	74.84 2.70 -45.13	83.14 2.77 -53.21	86.66 3.40 -49.90	87.24 4.12 -42.29	83.73 5.97 -19.28	82.88 6.15 -17.61	80.29 5.48 -16.49	74.31 4.72 -24.60	73.23 3.28 -37.81
KIAC_JFK_GT2 23817	72.75 3.36 -35.74	68.74 2.42 -40.34	66.62 2.03 -40.95	63.92 1.62 -43.69	63.97 1.55 -44.59	61.99 1.32 -45.71	64.51 2.20 -39.58	65.99 1.89 -44.39	64.34 4.59 -18.80	67.73 5.24 -16.46	69.97 4.82 -20.98	70.98 4.34 -26.88	72.36 3.89 -31.01	73.29 2.80 -43.09	73.70 2.75 -43.66	74.84 2.70 -45.13	83.14 2.77 -53.21	86.66 3.40 -49.90	87.24 4.12 -42.29	83.73 5.97 -19.28	82.88 6.15 -17.61	80.29 5.48 -16.49	74.31 4.72 -24.60	73.23 3.28 -37.81
KINTIGH____ 23543	38.78 0.07 -5.06	31.62 -0.08 -5.71	29.28 -0.16 -5.80	24.70 -0.09 -6.19	24.09 -0.05 -6.32	29.66 -0.24 -14.94	35.61 -0.05 -12.93	33.60 -0.61 -14.50	42.06 -1.19 -2.29	47.43 -1.11 -2.51	50.01 -1.06 -6.90	47.87 -0.88 -8.97	46.65 -0.93 -10.13	40.57 -0.88 -14.04	39.84 -0.87 -13.43	40.07 -0.92 -13.98	42.00 -0.92 -15.77	48.50 -1.17 -16.31	48.32 -1.19 -8.68	49.37 -1.93 7.18	56.75 -2.37 0.00	57.03 -1.63 -0.35	46.74 -1.12 -2.87	37.39 -0.10 -5.36
LACHUTE____HYDRO 323717	90.92 5.65 -51.62	88.61 4.36 -58.26	86.55 3.76 -59.15	84.70 2.98 -63.11	85.16 2.92 -64.41	81.60 2.39 -64.25	82.24 3.88 -55.63	85.21 3.11 -62.39	90.98 7.05 -42.97	92.13 8.51 -37.59	82.36 7.86 -30.32	88.59 7.24 -41.58	87.55 6.52 -43.58	92.12 4.58 -60.13	83.66 4.25 -52.12	86.16 4.19 -54.97	88.50 4.43 -56.92	108.69 5.20 -70.13	122.59 6.73 -75.03	136.08 9.59 -68.01	135.00 9.99 -65.88	105.40 9.91 -37.17	79.00 7.15 -26.86	91.12 4.37 -54.61
LEDERLE____ 23769	71.36 3.26 -34.44	67.25 2.39 -38.88	65.16 2.06 -39.47	62.36 1.64 -42.11	62.36 1.55 -42.98	60.48 1.30 -44.22	63.15 2.14 -38.29	64.44 1.79 -42.94	63.36 4.34 -18.06	66.81 4.97 -15.81	69.28 4.82 -20.29	70.13 4.37 -25.98	71.57 4.12 -30.00	72.04 2.93 -41.69	72.62 2.92 -42.42	73.70 2.86 -43.83	81.95 2.96 -51.84	85.24 3.60 -48.27	86.01 4.41 -40.78	83.05 6.26 -18.31	82.45 6.45 -16.89	80.27 5.95 -16.00	73.44 4.59 -23.87	71.73 3.15 -36.44
LINDEN COGEN____ 23786	72.72 3.33 -35.74	68.77 2.44 -40.34	66.67 2.08 -40.95	63.94 1.64 -43.69	63.99 1.57 -44.59	62.02 1.35 -45.71	64.53 2.23 -39.58	65.97 1.87 -44.39	64.34 4.59 -18.80	67.73 5.24 -16.46	70.23 5.08 -20.98	71.30 4.65 -26.88	72.77 4.31 -31.01	73.59 3.10 -43.09	73.97 3.03 -43.66	75.11 2.97 -45.13	83.41 3.04 -53.21	86.96 3.70 -49.90	87.60 4.49 -42.29	84.19 6.43 -19.28	83.35 6.62 -17.61	80.81 6.01 -16.49	74.27 4.68 -24.60	73.13 3.18 -37.81
LIPA_MISC_IPP 23656	98.35 4.04 -60.67	89.88 2.88 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.13 1.96 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.44 2.21 -63.53	95.60 5.32 -49.32	95.70 5.75 -43.93	98.37 5.17 -49.03	105.95 4.65 -61.53	109.83 4.27 -68.11	106.40 3.02 -75.97	114.26 3.00 -83.98	114.24 2.92 -84.31	167.59 2.91 -137.53	167.55 3.67 -130.52	119.13 4.65 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.51 5.44 -45.08	90.76 3.60 -55.03
LISF__SOLAR 323691	98.38 4.07 -60.67	89.88 2.88 -61.00	85.35 2.60 -59.11	80.96 2.07 -60.28	77.13 1.96 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.44 2.21 -63.53	95.64 5.36 -49.32	95.70 5.75 -43.93	98.37 5.17 -49.03	105.95 4.65 -61.53	109.83 4.27 -68.11	106.40 3.02 -75.97	114.26 3.00 -83.98	114.24 2.92 -84.31	167.61 2.93 -137.53	167.59 3.70 -130.52	119.17 4.69 -73.65	106.67 6.78 -41.41	101.15 7.03 -35.00	98.89 6.47 -34.11	95.56 5.49 -45.08	90.76 3.60 -55.03

LITTLE FALLS___HYD 24013	34.63 0.98 0.00	26.72 0.73 0.00	24.30 0.66 0.00	19.13 0.52 0.00	18.33 0.50 0.00	23.60 0.42 -8.22	30.66 0.82 -7.12	28.12 0.43 -7.98	39.17 1.15 2.93	45.77 1.43 1.69	49.41 1.37 -3.87	46.31 1.27 -5.26	44.08 1.05 -5.58	35.79 0.63 -7.75	35.67 0.52 -7.87	35.52 0.38 -8.13	37.16 0.41 -9.60	42.90 0.57 -8.97	40.73 0.90 0.99	40.74 1.35 19.08	51.56 1.30 8.86	54.99 1.51 4.84	46.25 1.26 0.00	33.13 1.00 0.00
LI_NEWBRDGE___DRP 323616	98.25 3.94 -60.67	89.90 2.91 -61.00	85.28 2.53 -59.11	80.90 2.01 -60.28	77.10 1.93 -57.34	82.72 1.62 -66.14	91.79 2.61 -66.46	85.42 2.19 -63.53	95.48 5.20 -49.32	95.84 5.89 -43.93	98.64 5.43 -49.03	106.15 4.85 -61.53	110.13 4.57 -68.11	106.67 3.29 -75.97	114.51 3.25 -83.98	114.50 3.19 -84.31	167.88 3.20 -137.53	167.85 3.97 -130.52	119.29 4.81 -73.65	106.78 6.90 -41.41	101.27 7.15 -35.00	99.01 6.59 -34.11	95.42 5.35 -45.08	90.89 3.73 -55.03
LOCKPORT___CC1 323769	39.28 0.10 -5.53	32.15 -0.08 -6.24	29.78 -0.19 -6.33	25.26 -0.11 -6.76	24.67 -0.05 -6.90	30.08 -0.27 -15.39	35.98 -0.07 -13.33	33.96 -0.69 -14.95	42.15 -1.35 -2.54	47.36 -1.38 -2.72	49.96 -1.32 -7.10	47.89 -1.11 -9.23	46.77 -1.12 -10.44	40.84 -1.04 -14.47	40.09 -1.01 -13.81	40.37 -1.03 -14.38	42.29 -1.06 -16.20	48.79 -1.37 -16.80	48.63 -1.39 -9.19	49.38 -2.34 6.75	56.58 -2.54 0.00	56.72 -1.98 -0.38	46.73 -1.39 -3.13	37.82 -0.16 -5.85
LOCKPORT___CC2 323770	39.28 0.10 -5.53	32.15 -0.08 -6.24	29.78 -0.19 -6.33	25.26 -0.11 -6.76	24.67 -0.05 -6.90	30.08 -0.27 -15.39	35.98 -0.07 -13.33	33.96 -0.69 -14.95	42.15 -1.35 -2.54	47.36 -1.38 -2.72	49.96 -1.32 -7.10	47.89 -1.11 -9.23	46.77 -1.12 -10.44	40.84 -1.04 -14.47	40.09 -1.01 -13.81	40.37 -1.03 -14.38	42.29 -1.06 -16.20	48.79 -1.37 -16.80	48.63 -1.39 -9.19	49.38 -2.34 6.75	56.58 -2.54 0.00	56.72 -1.98 -0.38	46.73 -1.39 -3.13	37.82 -0.16 -5.85
LOCKPORT___CC3 323771	39.28 0.10 -5.53	32.15 -0.08 -6.24	29.78 -0.19 -6.33	25.26 -0.11 -6.76	24.67 -0.05 -6.90	30.08 -0.27 -15.39	35.98 -0.07 -13.33	33.96 -0.69 -14.95	42.15 -1.35 -2.54	47.36 -1.38 -2.72	49.96 -1.32 -7.10	47.89 -1.11 -9.23	46.77 -1.12 -10.44	40.84 -1.04 -14.47	40.09 -1.01 -13.81	40.37 -1.03 -14.38	42.29 -1.06 -16.20	48.79 -1.37 -16.80	48.63 -1.39 -9.19	49.38 -2.34 6.75	56.58 -2.54 0.00	56.72 -1.98 -0.38	46.73 -1.39 -3.13	37.82 -0.16 -5.85
LONG_LAKE_PHOENIX 24014	36.57 -0.03 -2.96	29.22 -0.10 -3.34	26.91 -0.12 -3.39	22.13 -0.09 -3.62	21.41 -0.11 -3.69	27.54 -0.22 -12.81	33.70 -0.11 -11.09	31.73 -0.41 -12.44	41.51 -0.57 -1.13	47.10 -0.46 -1.54	49.75 -0.35 -5.93	47.20 -0.32 -7.75	45.73 -0.41 -8.69	38.99 -0.47 -12.04	38.46 -0.46 -11.64	38.54 -0.57 -12.10	40.45 -0.46 -13.76	46.81 -0.54 -13.98	46.67 -0.45 -6.30	48.50 -0.82 9.16	58.94 -0.18 0.00	58.24 -0.29 -0.21	46.50 -0.18 -1.69	35.17 -0.10 -3.13
LOVETT___3 23632	71.33 3.09 -34.59	67.31 2.29 -39.04	65.21 1.94 -39.63	62.44 1.54 -42.29	62.47 1.48 -43.16	60.59 1.24 -44.39	63.20 2.05 -38.44	64.50 1.70 -43.10	63.24 4.14 -18.14	66.65 4.74 -15.88	69.10 4.55 -20.37	69.99 4.14 -26.08	71.46 3.89 -30.11	72.05 2.80 -41.85	72.63 2.78 -42.56	73.71 2.73 -43.97	81.94 2.80 -51.99	85.22 3.40 -48.45	85.94 4.17 -40.95	82.86 5.97 -18.42	82.24 6.15 -16.97	79.97 5.60 -16.06	73.26 4.32 -23.95	71.68 2.95 -36.59
LOVETT___4 23642	71.33 3.09 -34.59	67.31 2.29 -39.04	65.21 1.94 -39.63	62.44 1.54 -42.29	62.47 1.48 -43.16	60.59 1.24 -44.39	63.20 2.05 -38.44	64.50 1.70 -43.10	63.24 4.14 -18.14	66.65 4.74 -15.88	69.10 4.55 -20.37	69.99 4.14 -26.08	71.46 3.89 -30.11	72.05 2.80 -41.85	72.63 2.78 -42.56	73.71 2.73 -43.97	81.94 2.80 -51.99	85.22 3.40 -48.45	85.94 4.17 -40.95	82.86 5.97 -18.42	82.24 6.15 -16.97	79.97 5.60 -16.06	73.26 4.32 -23.95	71.68 2.95 -36.59
LOVETT___5 23593	71.33 3.09 -34.59	67.31 2.29 -39.04	65.21 1.94 -39.63	62.44 1.54 -42.29	62.47 1.48 -43.16	60.59 1.24 -44.39	63.20 2.05 -38.44	64.50 1.70 -43.10	63.24 4.14 -18.14	66.65 4.74 -15.88	69.10 4.55 -20.37	69.99 4.14 -26.08	71.46 3.89 -30.11	72.05 2.80 -41.85	72.63 2.78 -42.56	73.71 2.73 -43.97	81.94 2.80 -51.99	85.22 3.40 -48.45	85.94 4.17 -40.95	82.86 5.97 -18.42	82.24 6.15 -16.97	79.97 5.60 -16.06	73.26 4.32 -23.95	71.68 2.95 -36.59
LOWER RAQUET___HYD 24057	31.33 -2.32 0.00	24.43 -1.56 0.00	22.27 -1.37 0.00	17.53 -1.08 0.00	16.81 -1.02 0.00	18.09 -0.72 -3.85	24.94 -1.11 -3.33	22.52 -0.93 -3.74	36.64 -2.83 1.49	41.81 -3.22 0.99	42.75 -3.18 -1.76	39.09 -2.90 -2.22	37.48 -2.58 -2.61	29.28 -1.75 -3.63	29.22 -1.72 -3.65	29.17 -1.62 -3.78	29.77 -1.82 -4.44	35.36 -2.20 -4.20	37.66 -2.90 0.27	46.08 -3.98 8.42	50.54 -4.31 4.27	51.78 -4.20 2.33	41.66 -3.33 0.00	30.05 -2.09 0.00
LOWER___HUDSON 24059	86.84 3.06 -50.13	84.88 2.31 -56.58	83.02 1.94 -57.44	81.40 1.51 -61.28	81.84 1.46 -62.55	78.65 1.21 -62.48	78.86 2.05 -54.10	81.93 1.56 -60.66	87.41 3.93 -42.52	88.47 4.51 -37.93	78.28 4.24 -29.87	85.81 3.86 -42.18	83.35 3.52 -42.38	88.36 2.47 -58.48	80.74 2.46 -51.00	83.12 2.38 -53.73	85.55 2.44 -55.95	104.52 2.97 -68.19	116.09 3.84 -71.43	125.92 5.32 -62.12	124.42 5.38 -59.92	97.72 5.25 -34.15	75.44 4.09 -26.36	87.51 2.34 -53.03
LWR___OSWEGATCHIE_HYD 23850	32.67 -0.98 0.00	25.31 -0.68 0.00	23.07 -0.57 0.00	18.14 -0.46 0.00	17.38 -0.45 0.00	20.78 -0.30 -6.12	27.66 -0.36 -5.30	25.20 -0.45 -5.94	38.37 -1.51 1.08	43.97 -1.61 0.45	45.36 -1.68 -2.86	42.13 -1.47 -3.83	40.26 -1.35 -4.15	32.19 -0.99 -5.76	32.06 -0.96 -5.73	32.03 -0.92 -5.93	33.02 -1.03 -6.89	38.81 -1.23 -6.68	40.06 -1.55 -0.78	46.21 -2.05 10.22	52.93 -2.01 4.18	54.11 -1.92 2.28	43.46 -1.53 0.00	31.23 -0.90 0.00
LYONS_FALL_HYD 23570	34.15 0.51 0.00	26.33 0.34 0.00	23.95 0.31 0.00	18.85 0.24 0.00	18.04 0.21 0.00	23.96 0.18 -8.82	30.88 0.52 -7.64	28.41 0.14 -8.56	39.74 0.29 1.51	45.97 0.55 0.61	48.78 0.49 -4.12	45.77 0.48 -5.52	43.85 0.41 -5.98	35.91 0.19 -8.30	35.70 0.16 -8.25	35.67 0.11 -8.55	37.26 0.16 -9.94	43.19 0.20 -9.63	42.42 0.41 -1.19	44.56 0.64 14.56	54.37 0.83 5.58	56.08 0.82 3.05	45.62 0.63 0.00	32.62 0.48 0.00
MADISON___COUNTY_LFGE 323628	36.30 0.94 -1.71	28.57 0.65 -1.93	26.17 0.57 -1.96	21.15 0.45 -2.09	20.36 0.39 -2.14	26.04 0.30 -10.78	32.78 0.73 -9.33	30.47 0.30 -10.47	41.11 0.82 0.66	47.33 1.19 -0.12	50.34 1.15 -5.02	47.54 1.11 -6.65	45.74 0.97 -7.31	38.13 0.58 -10.14	37.76 0.52 -9.96	37.80 0.46 -10.33	39.62 0.57 -11.90	45.79 0.67 -11.77	44.96 1.06 -3.08	46.41 1.46 13.53	56.81 1.65 3.96	58.03 1.69 1.98	47.33 1.31 -1.04	34.84 0.90 -1.81
MAPLE RIDGE_WT_1 323574	31.87 -0.44 1.34	24.17 -0.31 1.51	21.82 -0.28 1.53	16.73 -0.24 1.64	15.93 -0.23 1.67	19.56 -0.16 -4.77	26.69 -0.16 -4.13	24.10 -0.24 -4.63	35.89 -0.45 4.61	42.51 -0.42 3.10	46.07 -0.40 -2.29	42.70 -0.36 -3.29	40.35 -0.34 -3.23	31.61 -0.30 -4.50	31.78 -0.33 -4.82	31.58 -0.38 -4.95	32.86 -0.35 -6.06	38.16 -0.40 -5.20	35.82 -0.41 4.60	36.28 -0.58 21.61	43.80 -0.83 14.50	49.57 -0.82 7.93	43.69 -0.63 0.67	30.33 -0.38 1.42

MAPLE RIDGE_WT_2 323611	31.87 -0.44 1.34	24.17 -0.31 1.51	21.82 -0.28 1.53	16.73 -0.24 1.64	15.93 -0.23 1.67	19.56 -0.16 -4.77	26.69 -0.16 -4.13	24.10 -0.24 -4.63	35.89 -0.45 4.61	42.51 -0.42 3.10	46.07 -0.40 -2.29	42.70 -0.36 -3.29	40.35 -0.34 -3.23	31.61 -0.30 -4.50	31.78 -0.33 -4.82	31.58 -0.38 -4.95	32.86 -0.35 -6.06	38.16 -0.40 -5.20	35.82 -0.41 4.60	36.28 -0.58 21.61	43.80 -0.83 14.50	49.57 -0.82 7.93	43.69 -0.63 0.67	30.33 -0.38 1.42
MARBLE_RIVER_WT_PWR 323696	32.20 -1.45 0.00	25.00 -0.99 0.00	22.81 -0.83 0.00	17.98 -0.63 0.00	17.22 -0.61 0.00	16.66 -0.40 -2.10	23.88 -0.66 -1.82	21.26 -0.49 -2.04	37.81 -1.60 1.55	42.94 -1.98 1.11	43.24 -1.90 -0.96	39.20 -1.79 -1.21	37.23 -1.65 -1.43	28.11 -1.29 -1.99	28.09 -1.25 -2.06	28.00 -1.13 -2.12	28.54 -1.17 -2.55	34.29 -1.37 -2.30	38.11 -1.63 1.08	49.39 -2.05 7.04	52.59 -2.19 4.34	53.78 -2.16 2.37	43.23 -1.76 0.00	31.10 -1.03 0.00
MARSH_HILL_WT_PWR 323713	42.66 1.31 -7.70	35.49 0.81 -8.69	33.12 0.66 -8.82	28.56 0.54 -9.41	27.95 0.52 -9.61	32.73 0.25 -17.52	38.62 0.73 -15.17	36.88 0.16 -17.01	44.98 0.33 -3.70	50.12 0.41 -3.68	52.74 0.49 -8.07	50.62 0.40 -10.45	49.64 0.30 -11.88	43.90 0.03 -16.46	42.91 0.03 -15.60	43.27 0.00 -16.26	45.47 0.11 -18.20	52.72 0.24 -19.13	53.12 0.74 -11.56	54.54 0.88 4.81	64.19 1.77 -3.30	61.99 1.34 -2.33	50.52 1.17 -4.36	41.47 1.19 -8.15
MG INDUSTRY___DRP 24185	78.88 1.78 -43.45	76.40 1.38 -49.03	74.65 1.23 -49.78	72.69 0.97 -53.12	72.98 0.94 -54.21	70.19 0.73 -54.50	71.11 1.20 -47.19	73.49 0.87 -52.92	65.58 2.25 -22.37	67.34 2.58 -18.74	71.30 2.52 -24.61	72.24 2.27 -30.20	76.40 1.98 -36.96	79.88 1.40 -51.07	74.44 1.36 -45.79	76.37 1.30 -48.07	79.84 1.36 -51.33	94.51 1.67 -59.48	95.89 2.12 -52.95	91.03 2.92 -29.63	88.84 3.07 -26.65	78.25 3.03 -16.90	71.33 2.38 -23.96	79.55 1.45 -45.97
MID___OSWEGATCHIE_HYD 23849	32.67 -0.98 0.00	25.31 -0.68 0.00	23.07 -0.57 0.00	18.14 -0.46 0.00	17.38 -0.45 0.00	20.78 -0.30 -6.12	27.66 -0.36 -5.30	25.20 -0.45 -5.94	38.37 -1.51 1.08	43.97 -1.61 0.45	45.36 -1.68 -2.86	42.13 -1.47 -3.83	40.26 -1.35 -4.15	32.19 -0.99 -5.76	32.06 -0.96 -5.73	32.03 -0.92 -5.93	33.02 -1.03 -6.89	38.81 -1.23 -6.68	40.06 -1.55 -0.78	46.21 -2.05 10.22	52.93 -2.01 4.18	54.11 -1.92 2.28	43.46 -1.53 0.00	31.23 -0.90 0.00
MID___RAQUETTE_HYD 23851	31.33 -2.32 0.00	24.43 -1.56 0.00	22.27 -1.37 0.00	17.53 -1.08 0.00	16.81 -1.02 0.00	18.09 -0.72 -3.85	24.94 -1.11 -3.33	22.52 -0.93 -3.74	36.64 -2.83 1.49	41.81 -3.22 0.99	42.75 -3.18 -1.76	39.09 -2.90 -2.22	37.48 -2.58 -2.61	29.28 -1.75 -3.63	29.22 -1.72 -3.65	29.17 -1.62 -3.78	29.77 -1.82 -4.44	35.36 -2.20 -4.20	37.66 -2.90 0.27	46.08 -3.98 8.42	50.54 -4.31 4.27	51.78 -4.20 2.33	41.66 -3.33 0.00	30.05 -2.09 0.00
MILLIKEN___1 23584	42.15 1.08 -7.42	35.09 0.73 -8.38	32.79 0.64 -8.51	28.17 0.48 -9.08	27.56 0.46 -9.26	32.45 0.28 -17.21	38.28 0.66 -14.90	36.66 0.24 -16.71	45.21 0.70 -3.55	50.56 0.97 -3.57	53.08 0.97 -7.93	50.93 0.87 -10.28	49.88 0.75 -11.67	43.97 0.38 -16.17	42.98 0.35 -15.34	43.30 0.30 -15.99	45.51 0.43 -17.92	52.75 0.60 -18.79	53.03 0.98 -11.23	54.72 1.28 5.04	63.88 1.65 -3.10	62.28 1.75 -2.22	50.55 1.35 -4.21	41.02 1.03 -7.85
MILLIKEN___2 23585	42.15 1.08 -7.42	35.09 0.73 -8.38	32.79 0.64 -8.51	28.17 0.48 -9.08	27.56 0.46 -9.26	32.45 0.28 -17.21	38.28 0.66 -14.90	36.66 0.24 -16.71	45.21 0.70 -3.55	50.56 0.97 -3.57	53.08 0.97 -7.93	50.93 0.87 -10.28	49.88 0.75 -11.67	43.97 0.38 -16.17	42.98 0.35 -15.34	43.30 0.30 -15.99	45.51 0.43 -17.92	52.75 0.60 -18.79	53.03 0.98 -11.23	54.72 1.28 5.04	63.88 1.65 -3.10	62.28 1.75 -2.22	50.55 1.35 -4.21	41.02 1.03 -7.85
MILLIKEN___DIESEL 23629	42.15 1.08 -7.42	35.09 0.73 -8.38	32.79 0.64 -8.51	28.17 0.48 -9.08	27.56 0.46 -9.26	32.45 0.28 -17.21	38.28 0.66 -14.90	36.66 0.24 -16.71	45.21 0.70 -3.55	50.56 0.97 -3.57	53.08 0.97 -7.93	50.93 0.87 -10.28	49.88 0.75 -11.67	43.97 0.38 -16.17	42.98 0.35 -15.34	43.30 0.30 -15.99	45.51 0.43 -17.92	52.75 0.60 -18.79	53.03 0.98 -11.23	54.72 1.28 5.04	63.88 1.65 -3.10	62.28 1.75 -2.22	50.55 1.35 -4.21	41.02 1.03 -7.85
MILLSEAT___LFGE 323607	39.41 0.44 -5.32	32.18 0.18 -6.00	29.78 0.05 -6.10	25.17 0.06 -6.50	24.59 0.13 -6.64	30.03 -0.12 -15.19	36.06 0.18 -13.15	34.00 -0.45 -14.75	42.49 -0.90 -2.43	47.77 -0.88 -2.62	50.35 -0.84 -7.01	48.21 -0.68 -9.11	47.04 -0.71 -10.30	40.92 -0.77 -14.28	40.14 -0.79 -13.64	40.41 -0.81 -14.20	42.37 -0.79 -16.01	48.97 -0.97 -16.58	48.93 -0.86 -8.96	49.96 -1.58 6.94	57.47 -1.66 0.00	57.64 -1.05 -0.37	47.28 -0.72 -3.02	37.99 0.23 -5.63
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	72.38 3.20 -35.53	68.43 2.34 -40.10	66.36 2.01 -40.71	63.63 1.58 -43.44	63.68 1.51 -44.33	61.70 1.27 -45.47	64.18 2.09 -39.37	65.60 1.73 -44.15	63.90 4.26 -18.69	67.26 4.88 -16.36	69.68 4.64 -20.87	70.76 4.26 -26.73	72.26 3.97 -30.84	73.12 2.85 -42.86	73.55 2.81 -43.45	74.68 2.76 -44.91	82.97 2.82 -52.99	86.46 3.47 -49.63	87.12 4.25 -42.05	83.63 6.02 -19.13	82.83 6.21 -17.50	80.45 5.72 -16.42	73.88 4.41 -24.48	72.74 3.02 -37.59
MODEL_CITY_ENERGY 24167	38.89 -0.34 -5.58	31.87 -0.42 -6.29	29.53 -0.50 -6.39	25.07 -0.35 -6.82	24.52 -0.27 -6.96	29.95 -0.45 -15.44	35.75 -0.34 -13.37	33.76 -0.95 -15.00	41.60 -1.92 -2.57	46.78 -1.98 -2.74	49.40 -1.90 -7.13	47.40 -1.63 -9.26	46.32 -1.61 -10.47	40.53 -1.40 -14.51	39.78 -1.36 -13.85	40.06 -1.38 -14.43	41.99 -1.41 -16.25	48.41 -1.80 -16.86	48.15 -1.92 -9.24	48.66 -3.10 6.71	55.81 -3.31 0.00	55.96 -2.74 -0.39	46.17 -1.98 -3.16	37.49 -0.55 -5.90
MODERN_LFGE___ 323580	38.89 -0.34 -5.58	31.87 -0.42 -6.29	29.53 -0.50 -6.39	25.07 -0.35 -6.82	24.52 -0.27 -6.96	29.95 -0.45 -15.44	35.75 -0.34 -13.37	33.76 -0.95 -15.00	41.60 -1.92 -2.57	46.78 -1.98 -2.74	49.40 -1.90 -7.13	47.40 -1.63 -9.26	46.32 -1.61 -10.47	40.53 -1.40 -14.51	39.78 -1.36 -13.85	40.06 -1.38 -14.43	41.99 -1.41 -16.25	48.41 -1.80 -16.86	48.15 -1.92 -9.24	48.66 -3.10 6.71	55.81 -3.31 0.00	55.96 -2.74 -0.39	46.17 -1.98 -3.16	37.49 -0.55 -5.90
MOHAWK_PAPER___DRP 24187	85.72 2.63 -49.45	83.75 1.95 -55.81	81.93 1.63 -56.66	80.34 1.28 -60.45	80.77 1.25 -61.70	77.59 1.02 -61.61	77.78 1.70 -53.35	80.83 1.30 -59.83	84.56 3.36 -40.24	86.04 3.87 -36.15	77.27 3.62 -29.47	84.81 3.34 -41.69	82.28 3.03 -41.79	87.22 2.14 -57.67	79.50 2.16 -50.06	81.87 2.08 -52.78	84.00 2.12 -54.72	103.22 2.60 -67.25	112.30 3.31 -68.17	118.34 4.56 -55.30	116.53 4.67 -52.74	92.84 4.55 -29.97	74.27 3.51 -25.77	86.44 1.99 -52.31
MONGAUP___HYD 23641	69.16 2.76 -32.75	64.98 2.03 -36.97	62.89 1.72 -37.53	60.01 1.36 -40.04	60.00 1.30 -40.87	58.32 1.09 -42.28	60.96 1.64 -36.60	62.08 1.32 -41.05	61.34 3.28 -17.11	64.74 3.73 -14.99	67.32 3.75 -19.39	68.04 3.46 -24.81	69.38 3.26 -28.67	69.60 2.33 -39.87	70.43 2.35 -40.80	71.46 2.32 -42.12	79.44 2.25 -50.04	82.37 2.87 -46.14	83.23 3.59 -38.81	80.68 5.15 -17.06	80.82 5.73 -15.96	78.83 5.19 -15.33	71.80 3.96 -22.85	69.55 2.76 -34.65

MONTAUK___DIESEL 23721	99.60 5.28 -60.67	90.79 3.79 -61.00	86.18 3.43 -59.11	81.59 2.70 -60.28	77.76 2.58 -57.34	83.33 2.23 -66.14	92.73 3.54 -66.46	86.11 2.88 -63.53	97.15 6.88 -49.32	97.50 7.55 -43.93	100.14 6.94 -49.03	107.50 6.20 -61.53	111.25 5.69 -68.11	107.36 3.97 -75.97	115.24 3.98 -83.98	115.26 3.94 -84.31	168.62 3.94 -137.53	168.89 5.00 -130.52	120.84 6.37 -73.65	109.07 9.18 -41.41	103.40 9.28 -35.00	101.11 8.69 -34.11	97.14 7.06 -45.08	91.76 4.59 -55.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	72.83 3.43 -35.74	68.85 2.52 -40.34	66.75 2.15 -40.95	64.00 1.69 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.56 2.25 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.73 5.24 -16.46	70.19 5.03 -20.98	71.22 4.57 -26.88	72.77 4.31 -31.01	73.60 3.10 -43.09	74.00 3.06 -43.66	75.14 3.00 -45.13	83.44 3.07 -53.22	87.03 3.77 -49.90	87.69 4.57 -42.29	84.31 6.55 -19.28	83.41 6.68 -17.61	80.93 6.12 -16.49	74.36 4.77 -24.61	73.23 3.28 -37.82
MUNSVILLE_WIND_PWR 323609	47.32 2.39 -11.28	40.44 1.71 -12.74	38.13 1.56 -12.93	33.67 1.27 -13.80	33.07 1.16 -14.08	36.74 0.90 -20.89	42.49 1.68 -18.09	40.94 0.95 -20.28	48.96 1.84 -6.16	54.01 2.25 -5.73	56.01 2.21 -9.62	54.17 1.95 -12.45	53.38 1.76 -14.17	48.07 1.04 -19.62	46.77 1.01 -18.48	47.29 1.00 -19.27	49.77 1.14 -21.47	57.73 1.57 -22.80	59.12 2.28 -16.02	62.06 3.45 -0.13	70.41 4.37 -6.91	67.35 4.43 -4.60	54.98 3.55 -6.44	46.64 2.57 -11.94
N SALMON___HYD 24042	32.14 -1.51 0.00	24.95 -1.04 0.00	22.79 -0.85 0.00	17.96 -0.65 0.00	17.21 -0.62 0.00	17.22 -0.40 -2.67	24.42 -0.61 -2.31	21.88 -0.41 -2.59	37.91 -1.51 1.53	43.11 -1.84 1.07	43.58 -1.81 -1.22	39.60 -1.71 -1.54	37.69 -1.57 -1.81	28.80 -1.12 -2.52	28.74 -1.12 -2.58	28.65 -1.03 -2.66	29.23 -1.09 -3.16	35.04 -1.23 -2.91	38.42 -1.59 0.81	49.00 -1.99 7.49	52.50 -2.31 4.32	53.68 -2.28 2.36	43.10 -1.89 0.00	31.04 -1.09 0.00
N.E._GEN_SANDY PD 24062	79.00 3.03 -42.32	75.99 2.24 -47.77	74.00 1.87 -48.49	71.82 1.47 -51.74	72.05 1.41 -52.81	69.50 1.18 -53.36	70.90 1.98 -46.20	73.08 1.56 -51.81	74.00 3.97 -29.07	76.40 4.46 -25.91	73.40 4.15 -25.07	77.55 3.74 -34.04	77.09 3.44 -36.19	80.00 2.47 -50.12	77.00 2.46 -47.26	78.70 2.40 -49.28	84.55 2.44 -54.95	94.54 2.94 -58.24	99.13 3.68 -54.63	100.00 5.20 -36.32	98.60 5.26 -34.22	86.60 4.95 -23.33	74.90 3.96 -25.95	79.00 2.38 -44.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	71.34 3.16 -34.53	67.27 2.31 -38.97	65.19 1.99 -39.56	62.40 1.58 -42.21	62.41 1.50 -43.08	60.53 1.26 -44.32	63.16 2.07 -38.37	64.47 1.73 -43.03	63.28 4.22 -18.11	66.71 4.83 -15.85	69.15 4.64 -20.34	70.06 4.26 -26.04	71.48 3.97 -30.06	72.04 2.85 -41.78	72.62 2.84 -42.50	73.70 2.78 -43.91	81.93 2.85 -51.92	85.24 3.50 -48.37	85.98 4.29 -40.88	82.93 6.08 -18.37	82.32 6.26 -16.93	80.07 5.72 -16.04	73.36 4.45 -23.91	71.72 3.05 -36.53
NARROWS_GT1_1 24228	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT1_2 24229	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT1_3 24230	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT1_4 24231	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT1_5 24232	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT1_6 24233	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT1_7 24234	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT1_8 24235	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT2_1 24236	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82

NARROWS_GT2_2 24237	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT2_3 24238	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT2_4 24239	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT2_5 24240	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT2_6 24241	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT2_7 24242	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NARROWS_GT2_8 24243	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	75.74 2.86 -39.23	72.40 2.13 -44.28	70.44 1.85 -44.95	68.02 1.45 -47.96	68.19 1.41 -48.95	65.81 1.14 -49.71	67.60 1.84 -43.04	69.41 1.44 -48.27	64.49 3.56 -19.97	66.90 4.05 -16.82	70.41 3.75 -22.48	70.85 3.38 -27.70	74.32 3.15 -33.72	76.36 2.22 -46.73	74.29 2.21 -44.79	75.79 2.16 -46.61	82.11 2.28 -52.67	90.49 2.87 -54.26	91.99 3.63 -47.53	88.65 5.15 -25.03	87.35 5.38 -22.85	80.70 5.13 -17.25	73.21 3.96 -24.26	76.31 2.67 -41.51
NEG CAPITAL___MECHNVIL 23645	88.44 3.70 -51.09	86.46 2.81 -57.66	84.55 2.36 -58.54	82.93 1.86 -62.46	83.38 1.80 -63.75	80.08 1.50 -63.63	80.27 2.45 -55.09	83.40 1.91 -61.78	88.42 4.59 -42.88	89.16 5.38 -37.75	79.37 5.03 -30.16	86.16 4.61 -41.78	84.80 4.19 -43.16	89.92 2.96 -59.55	81.90 2.86 -51.75	84.34 2.78 -54.55	86.67 2.91 -56.61	106.38 3.57 -69.45	119.30 4.61 -73.87	131.12 6.43 -66.21	129.70 6.50 -64.08	101.02 6.41 -36.29	76.55 4.86 -26.70	89.05 2.86 -54.06
NEG CENTRAL_HIGH_ACRES 23767	37.75 -0.30 -4.40	30.65 -0.31 -4.97	28.31 -0.38 -5.05	23.71 -0.28 -5.38	23.08 -0.25 -5.50	28.89 -0.36 -14.29	34.86 -0.23 -12.37	32.95 -0.63 -13.87	41.83 -1.07 -1.94	47.32 -0.92 -2.21	49.94 -0.84 -6.60	47.65 -0.71 -8.60	46.36 -0.79 -9.69	40.07 -0.77 -13.43	39.38 -0.79 -12.88	39.53 -0.89 -13.41	41.47 -0.84 -15.16	47.99 -0.97 -15.59	47.80 -0.98 -7.96	49.00 -1.70 7.78	57.40 -1.72 0.00	57.40 -1.23 -0.31	46.59 -0.90 -2.50	36.47 -0.32 -4.66
NEG CENTRAL___DRP 24199	39.13 0.64 -4.84	31.81 0.36 -5.46	29.47 0.28 -5.54	24.75 0.22 -5.92	24.08 0.21 -6.04	29.72 0.06 -14.70	35.79 0.34 -12.73	33.92 -0.06 -14.28	43.23 0.12 -2.15	48.74 0.32 -2.39	51.32 0.35 -6.79	48.97 0.36 -8.84	47.65 0.23 -9.97	41.23 0.00 -13.82	40.49 -0.03 -13.23	40.65 -0.13 -13.77	42.68 -0.03 -15.55	49.44 0.03 -16.05	49.51 0.29 -8.40	51.27 0.23 7.44	59.77 0.65 0.00	59.36 0.70 -0.34	48.32 0.58 -2.75	37.80 0.55 -5.12
NEG CENTRAL___INDECK 23768	41.72 1.65 -6.42	34.33 1.09 -7.25	31.89 0.90 -7.36	27.16 0.71 -7.85	26.55 0.71 -8.01	31.64 0.42 -16.27	37.78 0.98 -14.09	35.72 0.22 -15.80	44.42 0.45 -3.01	49.83 0.69 -3.11	52.38 0.70 -7.50	50.18 0.68 -9.73	49.05 0.56 -11.03	42.86 0.17 -15.29	41.91 0.08 -14.55	42.22 0.05 -15.15	44.31 0.14 -17.02	51.52 0.40 -17.76	51.93 0.94 -10.16	53.69 1.17 5.96	63.33 1.60 -2.62	62.00 1.81 -1.87	50.07 1.44 -3.64	40.37 1.45 -6.79
NEG CENTRAL___SENECA 23627	39.83 0.81 -5.38	32.53 0.47 -6.07	30.18 0.38 -6.16	25.48 0.30 -6.58	24.82 0.28 -6.71	30.32 0.12 -15.24	36.39 0.48 -13.19	34.52 0.02 -14.80	43.66 0.25 -2.45	49.08 0.41 -2.64	51.70 0.49 -7.03	49.35 0.44 -9.14	48.13 0.34 -10.34	41.81 0.08 -14.32	41.00 0.03 -13.68	41.23 -0.03 -14.25	43.29 0.08 -16.05	50.19 0.20 -16.63	50.32 0.49 -9.01	52.02 0.47 6.92	60.06 0.94 0.00	59.62 0.93 -0.37	48.76 0.72 -3.05	38.53 0.71 -5.69
NEG CENTRAL___STATE_STREET 24147	39.17 0.81 -4.71	31.80 0.49 -5.32	29.49 0.45 -5.40	24.68 0.32 -5.76	24.01 0.30 -5.88	29.68 0.15 -14.57	35.77 0.43 -12.62	33.89 0.04 -14.15	43.45 0.41 -2.08	49.09 0.73 -2.33	51.66 0.75 -6.73	49.17 0.63 -8.76	47.86 0.52 -9.88	41.32 0.22 -13.70	40.57 0.16 -13.12	40.72 0.05 -13.66	42.77 0.19 -15.43	49.53 0.27 -15.90	49.60 0.53 -8.25	51.55 0.64 7.57	60.24 1.12 0.00	59.81 1.17 -0.33	48.52 0.85 -2.68	37.79 0.68 -4.98
NEG MILLWOOD___DRP 24198	73.37 3.36 -36.35	69.51 2.50 -41.03	67.44 2.15 -41.65	64.76 1.71 -44.44	64.79 1.61 -45.36	62.72 1.35 -46.42	65.12 2.20 -40.19	66.61 1.83 -45.07	64.40 4.34 -19.11	67.81 5.11 -16.67	70.32 4.86 -21.28	71.49 4.53 -27.19	73.21 4.27 -31.48	74.16 3.02 -43.74	74.26 2.95 -44.02	75.42 2.86 -45.54	83.53 2.93 -53.45	87.66 3.64 -50.66	88.38 4.45 -43.10	84.91 6.43 -20.00	83.97 6.62 -18.23	81.06 6.12 -16.62	74.37 4.68 -24.70	73.90 3.31 -38.46

NEG NORTH_FLCN_SEA 23793	32.50 -1.14 0.00	25.21 -0.78 0.00	23.03 -0.61 0.00	18.14 -0.46 0.00	17.40 -0.43 0.00	16.83 -0.25 -2.13	24.13 -0.43 -1.84	21.48 -0.30 -2.06	38.22 -1.19 1.55	43.35 -1.56 1.10	43.64 -1.50 -0.97	39.53 -1.47 -1.23	37.55 -1.35 -1.44	28.35 -1.07 -2.01	28.33 -1.04 -2.08	28.27 -0.89 -2.14	28.80 -0.92 -2.57	34.61 -1.07 -2.32	38.49 -1.27 1.07	49.96 -1.46 7.06	53.19 -1.59 4.34	54.37 -1.57 2.37	43.64 -1.35 0.00	31.43 -0.71 0.00
NEG NORTH_KES_CHATEGAY 23792	32.17 -1.48 0.00	24.98 -1.01 0.00	22.79 -0.85 0.00	17.96 -0.65 0.00	17.22 -0.61 0.00	16.83 -0.40 -2.27	24.03 -0.66 -1.97	21.42 -0.49 -2.20	37.82 -1.60 1.54	42.91 -2.02 1.09	43.27 -1.94 -1.04	39.25 -1.83 -1.31	37.31 -1.68 -1.54	28.26 -1.29 -2.14	28.24 -1.25 -2.21	28.16 -1.13 -2.28	28.74 -1.14 -2.73	34.50 -1.34 -2.48	38.19 -1.63 1.00	49.32 -1.99 7.17	52.60 -2.19 4.33	53.79 -2.16 2.37	43.19 -1.80 0.00	31.07 -1.06 0.00
NEG NORTH___ALICE_FALLS 23915	32.40 -1.24 0.00	25.13 -0.86 0.00	22.95 -0.69 0.00	18.11 -0.50 0.00	17.35 -0.48 0.00	16.81 -0.30 -2.15	24.10 -0.48 -1.86	21.48 -0.32 -2.09	38.14 -1.27 1.55	43.31 -1.61 1.10	43.57 -1.59 -0.98	39.50 -1.51 -1.24	37.52 -1.39 -1.46	28.34 -1.10 -2.03	28.32 -1.06 -2.10	28.26 -0.92 -2.17	28.83 -0.92 -2.60	34.67 -1.03 -2.34	38.55 -1.22 1.06	50.00 -1.40 7.07	53.13 -1.66 4.34	54.31 -1.63 2.37	43.55 -1.44 0.00	31.40 -0.74 0.00
NEG NORTH___LWR_SARANAC 23913	32.40 -1.24 0.00	25.13 -0.86 0.00	22.95 -0.69 0.00	18.11 -0.50 0.00	17.35 -0.48 0.00	16.81 -0.30 -2.15	24.10 -0.48 -1.86	21.48 -0.32 -2.09	38.14 -1.27 1.55	43.31 -1.61 1.10	43.57 -1.59 -0.98	39.50 -1.51 -1.24	37.52 -1.39 -1.46	28.34 -1.10 -2.03	28.32 -1.06 -2.10	28.26 -0.92 -2.17	28.83 -0.92 -2.60	34.67 -1.03 -2.34	38.55 -1.22 1.06	50.00 -1.40 7.07	53.13 -1.66 4.34	54.31 -1.63 2.37	43.55 -1.44 0.00	31.40 -0.74 0.00
NEG NORTH___PLATTSBURG 23628	32.40 -1.24 0.00	25.13 -0.86 0.00	22.95 -0.69 0.00	18.11 -0.50 0.00	17.35 -0.48 0.00	16.81 -0.30 -2.15	24.10 -0.48 -1.86	21.48 -0.32 -2.09	38.14 -1.27 1.55	43.31 -1.61 1.10	43.57 -1.59 -0.98	39.50 -1.51 -1.24	37.52 -1.39 -1.46	28.34 -1.10 -2.03	28.32 -1.06 -2.10	28.26 -0.92 -2.17	28.83 -0.92 -2.60	34.67 -1.03 -2.34	38.55 -1.22 1.06	50.00 -1.40 7.07	53.13 -1.66 4.34	54.31 -1.63 2.37	43.55 -1.44 0.00	31.40 -0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	39.28 0.10 -5.53	32.15 -0.08 -6.24	29.78 -0.19 -6.33	25.26 -0.11 -6.76	24.67 -0.05 -6.90	30.08 -0.27 -15.39	35.98 -0.07 -13.33	33.96 -0.69 -14.95	42.15 -1.35 -2.54	47.36 -1.38 -2.72	49.96 -1.32 -7.10	47.89 -1.11 -9.23	46.77 -1.12 -10.44	40.84 -1.04 -14.47	40.09 -1.01 -13.81	40.37 -1.03 -14.38	42.29 -1.06 -16.20	48.79 -1.37 -16.80	48.63 -1.39 -9.19	49.38 -2.34 6.75	56.58 -2.54 0.00	56.72 -1.98 -0.38	46.73 -1.39 -3.13	37.82 -0.16 -5.85
NEG WEST___LANCASTR 23811	40.86 1.21 -6.00	33.54 0.78 -6.77	31.08 0.57 -6.88	26.41 0.47 -7.34	25.82 0.50 -7.49	31.03 0.21 -15.86	37.14 0.68 -13.73	35.15 0.04 -15.40	44.00 0.25 -2.80	49.42 0.46 -2.93	52.02 0.53 -7.32	49.83 0.56 -9.50	48.66 0.45 -10.76	42.40 0.08 -14.91	41.57 0.08 -14.20	41.89 0.08 -14.79	43.85 0.05 -16.64	50.64 -0.03 -17.31	50.79 0.25 -9.72	52.11 -0.06 6.31	59.06 -0.06 0.00	58.91 0.18 -0.42	48.62 0.23 -3.40	39.42 0.93 -6.35
NEG_PENN_ALLEGHNY 23528	46.52 0.98 -11.90	40.06 0.65 -13.43	37.86 0.59 -13.63	33.62 0.47 -14.54	33.12 0.45 -14.84	36.84 0.25 -21.63	42.06 0.61 -18.73	40.97 0.26 -21.00	47.77 0.82 -6.00	52.69 1.06 -5.61	55.23 1.10 -9.95	53.58 0.99 -12.81	52.95 0.82 -14.67	48.19 0.47 -20.31	46.81 0.46 -19.06	47.33 0.43 -19.89	49.72 0.49 -22.08	57.60 0.63 -23.61	57.97 0.94 -16.21	58.80 1.17 0.84	66.59 1.72 -5.76	63.74 1.46 -3.97	52.94 1.22 -6.74	45.68 0.96 -12.58
NEG___GEN_MONROE 24207	38.92 0.67 -4.60	31.54 0.36 -5.19	29.12 0.21 -5.27	24.40 0.17 -5.62	23.76 0.20 -5.74	29.42 -0.01 -14.48	35.58 0.32 -12.54	33.55 -0.22 -14.06	42.72 -0.28 -2.04	48.23 -0.09 -2.30	50.60 -0.26 -6.69	48.32 -0.16 -8.71	46.97 -0.30 -9.82	40.58 -0.44 -13.61	39.87 -0.46 -13.05	39.97 -0.62 -13.58	41.87 -0.62 -15.34	48.40 -0.77 -15.80	48.34 -0.65 -8.17	49.72 -1.17 7.59	57.88 -1.24 0.00	58.00 -0.64 -0.32	47.19 -0.41 -2.61	37.38 0.39 -4.86
NEPA___ENERGY 23901	41.38 1.11 -6.62	34.16 0.70 -7.47	31.79 0.57 -7.59	27.17 0.47 -8.09	26.59 0.50 -8.26	31.65 0.22 -16.47	37.66 0.68 -14.26	35.82 0.12 -15.99	44.45 0.37 -3.13	49.78 0.55 -3.21	52.34 0.57 -7.59	50.21 0.60 -9.85	49.04 0.41 -11.17	42.99 0.11 -15.47	42.14 0.14 -14.71	42.48 0.14 -15.33	44.53 0.16 -17.21	51.40 0.07 -17.97	51.58 0.37 -10.39	52.95 0.23 5.76	62.82 0.94 -2.75	60.69 0.41 -1.96	49.19 0.45 -3.75	40.07 0.93 -7.00
NEVERSINK___HYD 23608	67.85 2.35 -31.85	63.65 1.71 -35.94	61.53 1.39 -36.49	58.66 1.12 -38.94	58.64 1.07 -39.74	57.08 0.90 -41.23	59.88 1.46 -35.70	60.84 1.10 -40.03	60.03 2.74 -16.33	63.34 3.17 -14.15	66.04 3.05 -18.82	66.34 2.78 -23.79	68.04 2.62 -27.97	68.03 1.76 -38.87	68.60 1.77 -39.54	69.57 1.70 -40.85	77.30 1.82 -48.32	80.66 2.30 -45.00	81.66 2.86 -37.98	79.60 4.15 -16.97	79.76 4.55 -16.08	75.19 3.97 -12.91	68.03 3.10 -19.94	68.14 2.31 -33.69
NEWTON___FALLS_HYD 23847	32.67 -0.98 0.00	25.31 -0.68 0.00	23.07 -0.57 0.00	18.14 -0.46 0.00	17.38 -0.45 0.00	20.78 -0.30 -6.12	27.66 -0.36 -5.30	25.20 -0.45 -5.94	38.37 -1.51 1.08	43.97 -1.61 0.45	45.36 -1.68 -2.86	42.13 -1.47 -3.83	40.26 -1.35 -4.15	32.19 -0.99 -5.76	32.06 -0.96 -5.73	32.03 -0.92 -5.93	33.02 -1.03 -6.89	38.81 -1.23 -6.68	40.06 -1.55 -0.78	46.21 -2.05 10.22	52.93 -2.01 4.18	54.11 -1.92 2.28	43.46 -1.53 0.00	31.23 -0.90 0.00
NIAGARA_115E_LBMP 323715	38.70 -0.57 -5.62	31.76 -0.57 -6.35	29.45 -0.64 -6.44	25.02 -0.46 -6.88	24.47 -0.38 -7.02	29.91 -0.54 -15.49	35.63 -0.50 -13.41	33.68 -1.06 -15.04	41.34 -2.21 -2.59	46.48 -2.30 -2.76	49.12 -2.21 -7.15	47.15 -1.91 -9.29	46.09 -1.87 -10.51	40.38 -1.59 -14.56	39.65 -1.53 -13.89	39.91 -1.57 -14.47	41.84 -1.60 -16.29	48.23 -2.04 -16.91	47.91 -2.21 -9.30	48.36 -3.45 6.67	55.40 -3.72 0.00	55.56 -3.15 -0.39	45.88 -2.29 -3.19	37.31 -0.77 -5.95
NIAGARA_115W_LBMP 323714	38.63 -0.57 -5.55	31.68 -0.57 -6.27	29.37 -0.64 -6.36	24.98 -0.46 -6.84	24.43 -0.38 -6.98	29.84 -0.54 -15.42	35.59 -0.48 -13.35	33.61 -1.06 -14.97	41.29 -2.21 -2.54	46.44 -2.30 -2.71	49.07 -2.21 -7.10	47.10 -1.91 -9.24	46.03 -1.87 -10.45	40.31 -1.59 -14.49	39.59 -1.53 -13.83	39.84 -1.57 -14.40	41.77 -1.60 -16.22	48.19 -2.00 -16.83	47.83 -2.21 -9.21	48.28 -3.45 6.75	55.26 -3.84 0.02	55.47 -3.21 -0.37	45.83 -2.29 -3.14	37.27 -0.74 -5.87
NIAGARA_230_LBMP 323716	39.09 -0.13 -5.57	32.02 -0.26 -6.29	29.69 -0.33 -6.38	25.20 -0.22 -6.81	24.62 -0.16 -6.95	30.05 -0.34 -15.44	35.90 -0.18 -13.37	33.89 -0.81 -14.99	41.88 -1.64 -2.56	47.05 -1.70 -2.73	49.71 -1.59 -7.12	47.67 -1.35 -9.26	46.54 -1.39 -10.47	40.71 -1.21 -14.51	39.96 -1.17 -13.85	40.24 -1.19 -14.42	42.17 -1.22 -16.24	48.64 -1.57 -16.85	48.42 -1.63 -9.23	49.06 -2.69 6.73	56.17 -2.95 0.00	56.25 -2.45 -0.39	46.48 -1.66 -3.16	37.71 -0.32 -5.89

NIAGARA____ 23760	38.68 -0.57 -5.60	31.74 -0.57 -6.32	29.42 -0.64 -6.42	25.01 -0.46 -6.86	24.46 -0.38 -7.01	29.89 -0.54 -15.47	35.64 -0.48 -13.39	33.73 -0.98 -15.01	41.52 -2.01 -2.57	46.69 -2.07 -2.74	49.32 -1.99 -7.13	47.33 -1.71 -9.27	46.25 -1.68 -10.48	40.48 -1.45 -14.53	39.73 -1.42 -13.87	40.02 -1.43 -14.44	41.95 -1.47 -16.26	48.40 -1.83 -16.87	48.08 -2.00 -9.26	48.61 -3.16 6.71	55.69 -3.43 0.00	55.84 -2.86 -0.38	46.09 -2.07 -3.17	37.35 -0.71 -5.92
NINE_MILE_1 23575	35.46 -0.54 -2.36	28.18 -0.47 -2.66	25.89 -0.45 -2.70	21.13 -0.35 -2.88	20.43 -0.34 -2.94	27.00 -0.42 -12.46	33.10 -0.41 -10.79	31.15 -0.65 -12.10	40.86 -1.07 -0.96	46.41 -1.01 -1.40	49.06 -0.88 -5.77	46.52 -0.80 -7.55	45.08 -0.82 -8.45	38.36 -0.77 -11.72	37.84 -0.79 -11.35	37.94 -0.87 -11.79	39.80 -0.79 -13.44	46.03 -0.93 -13.60	45.79 -0.98 -5.95	47.57 -1.52 9.38	57.94 -1.18 0.00	57.37 -1.11 -0.17	45.47 -0.86 -1.34	34.08 -0.55 -2.49
NINE_MILE_2 23744	35.46 -0.54 -2.35	28.18 -0.47 -2.65	25.91 -0.42 -2.69	21.13 -0.35 -2.87	20.42 -0.34 -2.93	27.00 -0.42 -12.46	33.10 -0.41 -10.79	31.15 -0.65 -12.10	40.85 -1.07 -0.96	46.41 -1.01 -1.40	49.06 -0.88 -5.77	46.52 -0.80 -7.55	45.08 -0.82 -8.45	38.36 -0.77 -11.72	37.84 -0.79 -11.35	37.97 -0.84 -11.79	39.80 -0.79 -13.44	46.02 -0.93 -13.60	45.79 -0.98 -5.94	47.57 -1.52 9.38	57.94 -1.18 0.00	57.37 -1.11 -0.17	45.52 -0.81 -1.34	34.07 -0.55 -2.49
NM_CAPITAL____DRP 24208	84.97 2.25 -49.06	83.03 1.66 -55.37	81.25 1.39 -56.22	79.67 1.08 -59.98	80.10 1.05 -61.22	76.95 0.85 -61.14	77.12 1.46 -52.94	80.16 1.08 -59.37	81.12 2.91 -37.25	82.34 3.36 -32.96	76.20 3.18 -28.85	82.21 2.90 -39.53	81.59 2.66 -41.47	86.50 1.86 -57.22	78.77 1.86 -49.63	81.12 1.78 -52.33	83.18 1.82 -54.21	102.30 2.20 -66.74	110.48 2.81 -66.84	115.09 3.86 -52.75	113.17 3.96 -50.09	90.62 3.85 -28.46	73.52 3.01 -25.51	85.71 1.67 -51.91
NM_CENTRAL____DRP 24181	37.05 0.17 -3.24	29.69 0.05 -3.65	27.37 0.02 -3.71	22.58 0.02 -3.96	21.89 0.02 -4.04	27.82 -0.12 -12.98	34.03 0.07 -11.24	32.05 -0.26 -12.60	41.88 -0.20 -1.12	47.57 0.00 -1.54	50.32 0.13 -6.01	47.75 0.12 -7.86	46.26 0.00 -8.80	39.45 -0.16 -12.21	38.88 -0.19 -11.79	39.00 -0.27 -12.26	40.89 -0.19 -13.93	47.30 -0.23 -14.17	47.09 -0.08 -6.35	48.82 -0.29 9.36	59.12 0.00 0.00	58.67 0.12 -0.24	46.97 0.14 -1.85	35.69 0.13 -3.42
NM_FRONTIER____DRP 24179	38.63 -0.57 -5.55	31.68 -0.57 -6.27	29.37 -0.64 -6.36	24.98 -0.46 -6.84	24.43 -0.38 -6.98	29.84 -0.54 -15.42	35.59 -0.48 -13.35	33.61 -1.06 -14.97	41.29 -2.21 -2.54	46.44 -2.30 -2.71	49.07 -2.21 -7.10	47.10 -1.91 -9.24	46.03 -1.87 -10.45	40.31 -1.59 -14.49	39.59 -1.53 -13.83	39.84 -1.57 -14.40	41.77 -1.60 -16.22	48.19 -2.00 -16.83	47.83 -2.21 -9.21	48.28 -3.45 6.75	55.26 -3.84 0.02	55.47 -3.21 -0.37	45.83 -2.29 -3.14	37.27 -0.74 -5.87
NM_ST_REGIS____HYD 24053	31.49 -2.15 0.00	24.53 -1.45 0.00	22.36 -1.28 0.00	17.60 -1.01 0.00	16.88 -0.95 0.00	17.91 -0.66 -3.60	24.82 -1.02 -3.12	22.38 -0.83 -3.50	36.92 -2.54 1.50	42.07 -2.95 1.01	42.90 -2.92 -1.65	39.19 -2.66 -2.08	37.50 -2.40 -2.45	29.19 -1.62 -3.40	29.13 -1.58 -3.43	29.07 -1.49 -3.55	29.64 -1.68 -4.17	35.29 -2.00 -3.93	37.83 -2.61 0.38	46.74 -3.51 8.23	51.00 -3.84 4.28	52.19 -3.79 2.34	41.93 -3.06 0.00	30.24 -1.90 0.00
NORTHPORT____1 23551	98.25 3.94 -60.67	89.93 2.94 -61.00	85.33 2.58 -59.11	80.94 2.05 -60.28	77.11 1.94 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.44 2.21 -63.53	95.56 5.29 -49.32	95.89 5.94 -43.93	98.37 5.17 -49.03	105.83 4.53 -61.53	109.79 4.23 -68.11	106.42 3.04 -75.97	114.29 3.03 -83.98	114.24 2.92 -84.31	167.59 2.91 -137.53	167.52 3.64 -130.52	118.76 4.29 -73.65	105.79 5.90 -41.41	100.32 6.21 -35.00	98.19 5.77 -34.11	95.11 5.04 -45.08	90.82 3.66 -55.03
NORTHPORT____2 23552	98.25 3.94 -60.67	89.93 2.94 -61.00	85.33 2.58 -59.11	80.94 2.05 -60.28	77.11 1.94 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.44 2.21 -63.53	95.56 5.29 -49.32	95.89 5.94 -43.93	98.37 5.17 -49.03	105.83 4.53 -61.53	109.79 4.23 -68.11	106.42 3.04 -75.97	114.29 3.03 -83.98	114.24 2.92 -84.31	167.59 2.91 -137.53	167.52 3.64 -130.52	118.76 4.29 -73.65	105.79 5.90 -41.41	100.32 6.21 -35.00	98.19 5.77 -34.11	95.11 5.04 -45.08	90.82 3.66 -55.03
NORTHPORT____3 23553	98.05 3.73 -60.67	89.85 2.86 -61.00	85.23 2.48 -59.11	80.86 1.97 -60.28	77.04 1.87 -57.34	82.69 1.58 -66.14	91.75 2.57 -66.46	85.38 2.15 -63.53	95.44 5.16 -49.32	95.75 5.80 -43.93	98.19 4.99 -49.02	105.78 4.49 -61.52	109.78 4.23 -68.10	106.44 3.07 -75.96	114.31 3.06 -83.97	114.31 3.00 -84.30	167.69 3.01 -137.52	167.58 3.70 -130.52	118.96 4.49 -73.65	106.25 6.37 -41.40	100.73 6.62 -34.99	98.48 6.06 -34.10	95.20 5.13 -45.08	90.85 3.69 -55.03
NORTHPORT____4 23650	98.05 3.73 -60.67	89.85 2.86 -61.00	85.23 2.48 -59.11	80.86 1.97 -60.28	77.04 1.87 -57.34	82.69 1.58 -66.14	91.75 2.57 -66.46	85.38 2.15 -63.53	95.44 5.16 -49.32	95.75 5.80 -43.93	98.19 4.99 -49.02	105.78 4.49 -61.52	109.78 4.23 -68.10	106.44 3.07 -75.96	114.31 3.06 -83.97	114.31 3.00 -84.30	167.69 3.01 -137.52	167.58 3.70 -130.52	118.96 4.49 -73.65	106.25 6.37 -41.40	100.73 6.62 -34.99	98.48 6.06 -34.10	95.20 5.13 -45.08	90.85 3.69 -55.03
NORTHPORT____IC 23718	98.25 3.94 -60.67	89.93 2.94 -61.00	85.33 2.58 -59.11	80.94 2.05 -60.28	77.11 1.94 -57.34	82.76 1.66 -66.14	91.84 2.66 -66.46	85.44 2.21 -63.53	95.56 5.29 -49.32	95.89 5.94 -43.93	98.37 5.17 -49.03	105.83 4.53 -61.53	109.79 4.23 -68.11	106.42 3.04 -75.97	114.29 3.03 -83.98	114.24 2.92 -84.31	167.59 2.91 -137.53	167.52 3.64 -130.52	118.76 4.29 -73.65	105.79 5.90 -41.41	100.32 6.21 -35.00	98.19 5.77 -34.11	95.11 5.04 -45.08	90.82 3.66 -55.03
NPX_GEN_1385_PROXY 323591	88.45 3.23 -51.57	82.54 2.36 -54.19	78.54 2.06 -52.84	74.62 1.64 -54.37	76.74 1.57 -57.34	79.83 1.33 -63.54	81.85 2.16 -56.97	84.87 1.77 -63.39	85.94 4.42 -40.56	84.94 4.97 -33.94	82.15 4.24 -33.73	83.66 3.70 -40.19	83.48 3.44 -42.58	86.03 2.49 -56.13	88.13 2.46 -58.39	90.34 2.35 -60.98	99.05 2.36 -69.54	105.41 2.94 -69.11	109.23 3.47 -64.94	104.68 4.80 -41.41	99.50 5.38 -35.00	94.96 4.49 -32.15	87.46 4.09 -38.38	83.90 2.95 -48.81
NPX_GEN_CSC 323557	98.32 4.00 -60.67	89.77 2.78 -61.00	85.31 2.55 -59.11	80.92 2.03 -60.28	77.10 1.93 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.40 2.17 -63.53	95.56 5.29 -49.32	95.52 5.57 -43.93	98.24 5.03 -49.03	105.79 4.49 -61.53	109.72 4.16 -68.11	106.26 2.88 -75.97	114.12 2.86 -83.98	114.10 2.78 -84.31	167.45 2.77 -137.53	167.42 3.53 -130.52	119.05 4.57 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.76 5.40 -45.37	90.34 3.47 -54.74
NSINS_S_GLNS_FALLS 23858	89.48 4.21 -51.62	87.47 3.22 -58.26	85.51 2.72 -59.15	83.88 2.16 -63.11	84.35 2.10 -64.41	80.96 1.75 -64.25	81.19 2.84 -55.63	84.32 2.23 -62.39	89.18 5.24 -42.97	89.92 6.31 -37.59	80.06 5.57 -30.32	86.49 5.13 -41.58	85.64 4.61 -43.58	90.80 3.26 -60.13	82.41 3.00 -52.13	84.92 2.94 -54.97	87.25 3.18 -56.92	107.39 3.90 -70.13	121.09 5.23 -75.04	133.80 7.31 -68.02	132.46 7.45 -65.89	102.84 7.35 -37.17	77.29 5.44 -26.86	90.03 3.28 -54.62

NUCOR_STEEL____DRP 24197	38.80 0.64 -4.51	31.47 0.39 -5.09	29.17 0.36 -5.17	24.37 0.24 -5.52	23.71 0.25 -5.63	29.42 0.09 -14.38	35.49 0.32 -12.45	33.63 -0.04 -13.96	43.17 0.25 -1.97	48.77 0.51 -2.24	51.30 0.49 -6.64	48.86 0.44 -8.65	47.54 0.34 -9.75	41.01 0.08 -13.51	40.27 0.03 -12.96	40.42 -0.08 -13.48	42.42 0.03 -15.24	49.15 0.10 -15.69	49.18 0.33 -8.03	51.07 0.35 7.76	59.95 0.83 0.00	59.51 0.88 -0.32	48.18 0.63 -2.56	37.45 0.55 -4.78
NYISO_LBMP_REFERENCE 24008	33.65 0.00 0.00	25.99 0.00 0.00	23.64 0.00 0.00	18.61 0.00 0.00	17.83 0.00 0.00	14.96 0.00 0.00	22.72 0.00 0.00	19.71 0.00 0.00	40.96 0.00 0.00	46.02 0.00 0.00	44.18 0.00 0.00	39.77 0.00 0.00	37.45 0.00 0.00	27.41 0.00 0.00	27.29 0.00 0.00	27.01 0.00 0.00	27.15 0.00 0.00	33.36 0.00 0.00	40.82 0.00 0.00	58.48 0.00 0.00	59.12 0.00 0.00	58.32 0.00 0.00	44.99 0.00 0.00	32.13 0.00 0.00
NYPA_BRENTWD____GT 24164	98.66 4.34 -60.67	90.19 3.20 -61.00	85.54 2.79 -59.11	81.12 2.23 -60.28	77.29 2.12 -57.34	82.89 1.79 -66.14	92.07 2.89 -66.46	85.62 2.38 -63.53	95.97 5.69 -49.32	96.30 6.35 -43.93	98.95 5.74 -49.03	106.43 5.13 -61.53	110.36 4.80 -68.11	106.84 3.45 -75.97	114.70 3.44 -83.98	114.37 3.05 -84.31	167.72 3.04 -137.53	167.69 3.80 -130.52	119.09 4.61 -73.65	107.02 7.13 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.83 5.76 -45.08	91.18 4.02 -55.03
NYPA_GOWANUS____GT5 24156	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NYPA_GOWANUS____GT6 24157	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NYPA_HARLEM__RVR__GT1 24160	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.77 2.45 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.76 4.31 -31.00	73.62 3.12 -43.08	74.02 3.08 -43.65	75.18 3.05 -45.12	83.48 3.12 -53.21	87.09 3.83 -49.89	87.76 4.65 -42.28	84.42 6.66 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.46 4.86 -24.61	73.30 3.34 -37.82
NYPA_HARLEM__RVR__GT2 24161	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.77 2.45 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.76 4.31 -31.00	73.62 3.12 -43.08	74.02 3.08 -43.65	75.18 3.05 -45.12	83.48 3.12 -53.21	87.09 3.83 -49.89	87.76 4.65 -42.28	84.42 6.66 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.46 4.86 -24.61	73.30 3.34 -37.82
NYPA_KENT____GT 24152	73.03 3.64 -35.75	68.99 2.65 -40.35	66.87 2.27 -40.96	64.10 1.79 -43.70	64.15 1.71 -44.61	62.12 1.44 -45.73	64.68 2.36 -39.59	66.03 1.93 -44.39	64.43 4.67 -18.80	67.73 5.24 -16.46	70.24 5.08 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.78 3.97 -70.45	107.82 4.86 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82
NYPA_POUCH1____GT 24155	72.96 3.57 -35.75	68.88 2.55 -40.35	66.75 2.15 -40.96	64.02 1.71 -43.70	64.06 1.62 -44.61	62.04 1.36 -45.73	64.56 2.25 -39.59	65.91 1.81 -44.39	64.19 4.42 -18.81	67.50 5.02 -16.46	70.02 4.86 -20.99	71.19 4.53 -26.88	72.81 4.34 -31.01	73.68 3.18 -43.09	74.08 3.14 -43.66	75.25 3.11 -45.14	115.76 3.18 -85.43	114.54 3.90 -77.28	114.33 4.77 -68.73	115.40 6.84 -50.09	115.62 6.97 -49.53	81.23 6.41 -16.50	74.64 5.04 -24.61	73.40 3.44 -37.82
NYPA_VERNON____GT2 24162	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.12 1.80 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.07 1.97 -44.39	64.51 4.75 -18.80	67.82 5.34 -16.46	70.32 5.17 -20.98	71.42 4.77 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.82 4.86 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
NYPA_VERNON____GT3 24163	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.12 1.80 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.07 1.97 -44.39	64.51 4.75 -18.80	67.82 5.34 -16.46	70.32 5.17 -20.98	71.42 4.77 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.82 4.86 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
NYPA__ASTORIA_CC1 323568	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
NYPA__ASTORIA_CC2 323569	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.14 1.82 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
NYPA__HOLTSVILL 23794	98.38 4.07 -60.67	89.95 2.96 -61.00	85.38 2.62 -59.11	80.98 2.08 -60.28	77.17 2.00 -57.34	82.81 1.70 -66.14	91.93 2.75 -66.46	85.46 2.23 -63.53	95.64 5.36 -49.32	95.89 5.94 -43.93	98.51 5.30 -49.03	106.07 4.77 -61.53	109.98 4.42 -68.11	106.53 3.15 -75.97	114.40 3.14 -83.98	114.34 3.02 -84.31	167.69 3.01 -137.53	167.65 3.77 -130.52	119.09 4.61 -73.65	106.55 6.66 -41.41	101.03 6.91 -35.00	98.78 6.36 -34.11	95.51 5.44 -45.08	90.85 3.69 -55.03
NYPA__HELLGATE_GT1 24158	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.77 2.45 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.76 4.31 -31.00	73.62 3.12 -43.08	74.02 3.08 -43.65	75.18 3.05 -45.12	83.48 3.12 -53.21	87.09 3.83 -49.89	87.76 4.65 -42.28	84.42 6.66 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.46 4.86 -24.61	73.30 3.34 -37.82

NYPA_____HELLGATE_GT2 24159	73.07 3.67 -35.75	69.17 2.83 -40.35	66.96 2.36 -40.96	64.19 1.88 -43.70	64.22 1.78 -44.61	62.18 1.50 -45.73	64.77 2.45 -39.59	66.05 1.95 -44.39	64.34 4.59 -18.79	67.63 5.15 -16.45	70.14 4.99 -20.97	71.21 4.57 -26.87	72.76 4.31 -31.00	73.62 3.12 -43.08	74.02 3.08 -43.65	75.18 3.05 -45.12	83.48 3.12 -53.21	87.09 3.83 -49.89	87.76 4.65 -42.28	84.42 6.66 -19.27	83.58 6.85 -17.60	80.99 6.18 -16.50	74.46 4.86 -24.61	73.30 3.34 -37.82
NYS_BARGE____HYD 23848	39.16 0.03 -5.48	32.05 -0.13 -6.19	29.68 -0.24 -6.28	25.16 -0.15 -6.70	24.60 -0.07 -6.84	30.02 -0.28 -15.35	35.92 -0.09 -13.29	33.90 -0.71 -14.90	42.04 -1.43 -2.52	47.29 -1.43 -2.70	49.89 -1.37 -7.08	47.82 -1.15 -9.20	46.70 -1.16 -10.41	40.77 -1.07 -14.43	40.00 -1.06 -13.77	40.27 -1.08 -14.34	42.22 -1.09 -16.16	48.71 -1.40 -16.75	48.53 -1.43 -9.14	49.28 -2.40 6.80	56.52 -2.60 0.00	56.65 -2.04 -0.38	46.65 -1.44 -3.11	37.74 -0.19 -5.80
OAK ORCHARD____HYD 24046	38.61 0.41 -4.55	31.34 0.21 -5.14	28.95 0.09 -5.22	24.27 0.09 -5.57	23.64 0.13 -5.68	29.31 -0.09 -14.44	35.43 0.20 -12.50	33.41 -0.32 -14.02	42.53 -0.45 -2.02	48.08 -0.23 -2.28	50.62 -0.22 -6.67	48.34 -0.12 -8.68	47.02 -0.22 -9.79	40.60 -0.38 -13.57	39.89 -0.41 -13.01	40.04 -0.51 -13.54	41.99 -0.46 -15.30	48.55 -0.57 -15.76	48.50 -0.45 -8.13	49.91 -0.94 7.63	58.12 -1.01 0.00	58.29 -0.35 -0.32	47.35 -0.22 -2.58	37.27 0.32 -4.82
OCC_CHEM____DRP 24175	38.90 -0.40 -5.65	31.90 -0.47 -6.38	29.60 -0.52 -6.48	25.15 -0.37 -6.91	24.58 -0.30 -7.05	30.01 -0.46 -15.52	35.77 -0.39 -13.44	33.79 -0.98 -15.07	41.56 -2.01 -2.61	46.73 -2.07 -2.77	49.35 -1.99 -7.16	47.36 -1.71 -9.30	46.29 -1.68 -10.53	40.54 -1.45 -14.58	39.81 -1.39 -13.92	40.07 -1.43 -14.49	42.00 -1.47 -16.32	48.43 -1.87 -16.94	48.15 -2.00 -9.33	48.62 -3.22 6.64	55.63 -3.49 0.00	55.79 -2.91 -0.39	46.12 -2.07 -3.21	37.50 -0.61 -5.98
OH_GEN_PROXY 24063	18.46 -0.10 15.09	12.70 -0.23 13.05	12.66 -0.31 10.67	12.98 -0.20 5.42	15.31 -0.14 2.38	16.57 -0.33 -1.94	20.19 -0.16 2.38	22.75 -0.77 -3.81	25.80 -1.56 13.60	31.86 -1.56 12.60	32.09 -1.46 10.63	27.42 -1.23 11.12	24.64 -1.27 11.54	24.63 -1.15 1.63	24.13 -1.09 2.06	30.40 -1.13 -4.52	34.45 -1.14 -8.44	39.70 -1.47 -7.81	47.71 -1.55 -8.44	47.82 -2.51 8.14	47.80 -2.72 8.60	44.40 -2.28 11.64	28.54 -1.53 14.92	22.86 -0.29 8.98
OLIN_CORP_DRP 24177	38.90 -0.40 -5.65	31.90 -0.47 -6.38	29.60 -0.52 -6.48	25.15 -0.37 -6.91	24.58 -0.30 -7.05	30.01 -0.46 -15.52	35.77 -0.39 -13.44	33.79 -0.98 -15.07	41.56 -2.01 -2.61	46.73 -2.07 -2.77	49.35 -1.99 -7.16	47.36 -1.71 -9.30	46.29 -1.68 -10.53	40.54 -1.45 -14.58	39.81 -1.39 -13.92	40.07 -1.43 -14.49	42.00 -1.47 -16.32	48.43 -1.87 -16.94	48.15 -2.00 -9.33	48.62 -3.22 6.64	55.63 -3.49 0.00	55.79 -2.91 -0.39	46.12 -2.07 -3.21	37.50 -0.61 -5.98
OLIN_CORP_DSASP 323712	38.90 -0.40 -5.65	31.90 -0.47 -6.38	29.60 -0.52 -6.48	25.15 -0.37 -6.91	24.58 -0.30 -7.05	30.01 -0.46 -15.52	35.77 -0.39 -13.44	33.79 -0.98 -15.07	41.56 -2.01 -2.61	46.73 -2.07 -2.77	49.35 -1.99 -7.16	47.36 -1.71 -9.30	46.29 -1.68 -10.53	40.54 -1.45 -14.58	39.81 -1.39 -13.92	40.07 -1.43 -14.49	42.00 -1.47 -16.32	48.43 -1.87 -16.94	48.15 -2.00 -9.33	48.62 -3.22 6.64	55.63 -3.49 0.00	55.79 -2.91 -0.39	46.12 -2.07 -3.21	37.50 -0.61 -5.98
ONEIDA_HERK_LFGE 323681	34.26 0.61 0.00	26.38 0.39 0.00	24.02 0.38 0.00	18.89 0.28 0.00	18.08 0.25 0.00	24.08 0.21 -8.92	31.01 0.57 -7.72	28.56 0.20 -8.66	39.72 0.49 1.74	46.03 0.78 0.77	49.05 0.70 -4.17	46.08 0.72 -5.59	44.10 0.60 -6.05	36.14 0.33 -8.40	35.93 0.27 -8.37	35.90 0.22 -8.67	37.55 0.30 -10.10	43.46 0.37 -9.73	42.35 0.61 -0.91	43.93 0.93 15.48	53.99 1.00 6.14	55.95 0.99 3.36	45.80 0.81 0.00	32.71 0.58 0.00
ONONDAGA_REF_OCCRA 23987	37.99 0.30 -4.04	30.68 0.13 -4.56	28.39 0.12 -4.63	23.62 0.07 -4.94	22.94 0.07 -5.04	28.72 -0.06 -13.82	34.83 0.14 -11.97	32.95 -0.18 -13.42	42.53 -0.04 -1.61	48.16 0.18 -1.95	50.88 0.31 -6.39	48.39 0.28 -8.34	46.98 0.15 -9.38	40.35 -0.05 -13.00	39.72 -0.05 -12.49	39.88 -0.13 -13.00	41.82 -0.05 -14.72	48.38 -0.07 -15.09	48.28 0.12 -7.34	50.01 0.00 8.47	59.48 0.36 0.00	59.02 0.41 -0.29	47.61 0.32 -2.30	36.66 0.26 -4.27
ONONDAGA____COGEN 23986	37.75 0.34 -3.77	30.40 0.16 -4.25	28.10 0.14 -4.32	23.31 0.09 -4.61	22.62 0.09 -4.70	28.52 -0.06 -13.62	34.65 0.14 -11.79	32.73 -0.20 -13.22	42.42 -0.08 -1.54	48.05 0.14 -1.89	50.74 0.27 -6.30	48.19 0.20 -8.22	46.77 0.08 -9.24	40.10 -0.11 -12.80	39.47 -0.14 -12.32	39.61 -0.22 -12.82	41.57 -0.11 -14.53	48.09 -0.13 -14.86	48.03 0.04 -7.17	49.85 -0.12 8.51	59.42 0.30 0.00	58.94 0.35 -0.27	47.45 0.32 -2.14	36.38 0.26 -3.99
ONTARIO____LFGE 23819	39.83 0.81 -5.38	32.53 0.47 -6.07	30.18 0.38 -6.16	25.48 0.30 -6.58	24.82 0.28 -6.71	30.32 0.12 -15.24	36.39 0.48 -13.19	34.52 0.02 -14.80	43.66 0.25 -2.45	49.08 0.41 -2.64	51.70 0.49 -7.03	49.35 0.44 -9.14	48.13 0.34 -10.34	41.81 0.08 -14.32	41.00 0.03 -13.68	41.23 -0.03 -14.25	43.29 0.08 -16.05	50.19 0.20 -16.63	50.32 0.49 -9.01	52.02 0.47 6.92	60.06 0.94 0.00	59.62 0.93 -0.37	48.76 0.72 -3.05	38.53 0.71 -5.69
ORANGEVILLE_WT_PWR 323706	41.13 0.67 -6.81	33.99 0.31 -7.69	31.66 0.21 -7.80	27.12 0.19 -8.33	26.54 0.21 -8.50	31.61 0.00 -16.65	37.48 0.34 -14.42	35.64 -0.24 -16.17	43.77 -0.41 -3.23	48.99 -0.32 -3.29	51.59 -0.26 -7.68	49.52 -0.20 -9.95	48.45 -0.30 -11.30	42.62 -0.44 -15.65	41.75 -0.41 -14.87	42.07 -0.43 -15.49	44.10 -0.44 -17.39	50.97 -0.57 -18.18	51.09 -0.33 -10.59	52.18 -0.70 5.60	61.49 -0.48 -2.84	59.93 -0.41 -2.02	48.67 -0.18 -3.86	39.85 0.51 -7.21
ORANGEVILLE____ESR 323794	41.13 0.67 -6.81	33.99 0.31 -7.69	31.66 0.21 -7.80	27.12 0.19 -8.33	26.54 0.21 -8.50	31.61 0.00 -16.65	37.48 0.34 -14.42	35.64 -0.24 -16.17	43.77 -0.41 -3.23	48.99 -0.32 -3.29	51.59 -0.26 -7.68	49.52 -0.20 -9.95	48.45 -0.30 -11.30	42.62 -0.44 -15.65	41.75 -0.41 -14.87	42.07 -0.43 -15.49	44.10 -0.44 -17.39	50.97 -0.57 -18.18	51.09 -0.33 -10.59	52.18 -0.70 5.60	61.49 -0.48 -2.84	59.93 -0.41 -2.02	48.67 -0.18 -3.86	39.85 0.51 -7.21
OSWEGATCHIE____HYD 24044	32.67 -0.98 0.00	25.31 -0.68 0.00	23.07 -0.57 0.00	18.14 -0.46 0.00	17.38 -0.45 0.00	20.78 -0.30 -6.12	27.66 -0.36 -5.30	25.20 -0.45 -5.94	38.37 -1.51 1.08	43.97 -1.61 0.45	45.36 -1.68 -2.86	42.13 -1.47 -3.83	40.26 -1.35 -4.15	32.19 -0.99 -5.76	32.06 -0.96 -5.73	32.03 -0.92 -5.93	33.02 -1.03 -6.89	38.81 -1.23 -6.68	40.06 -1.55 -0.78	46.21 -2.05 10.22	52.93 -2.01 4.18	54.11 -1.92 2.28	43.46 -1.53 0.00	31.23 -0.90 0.00
OSWEGO____5 23606	36.05 -0.30 -2.70	28.75 -0.29 -3.05	26.47 -0.26 -3.09	21.69 -0.22 -3.30	20.99 -0.21 -3.37	27.49 -0.31 -12.85	33.57 -0.27 -11.12	31.65 -0.53 -12.47	41.31 -0.82 -1.17	46.85 -0.74 -1.57	49.50 -0.62 -5.94	46.99 -0.56 -7.77	45.57 -0.60 -8.71	38.89 -0.60 -12.08	38.33 -0.63 -11.67	38.45 -0.70 -12.14	40.33 -0.62 -13.80	46.65 -0.73 -14.02	46.46 -0.73 -6.37	48.25 -1.17 9.06	58.35 -0.77 0.00	57.81 -0.70 -0.19	46.03 -0.49 -1.53	34.67 -0.32 -2.86

OSWEGO___6 23613	36.05 -0.30 -2.70	28.75 -0.29 -3.05	26.47 -0.26 -3.09	21.69 -0.22 -3.30	20.99 -0.21 -3.37	27.49 -0.31 -12.85	33.57 -0.27 -11.12	31.65 -0.53 -12.47	41.31 -0.82 -1.17	46.85 -0.74 -1.57	49.50 -0.62 -5.94	46.99 -0.56 -7.77	45.57 -0.60 -8.71	38.89 -0.60 -12.08	38.33 -0.63 -11.67	38.45 -0.70 -12.14	40.33 -0.62 -13.80	46.65 -0.73 -14.02	46.46 -0.73 -6.37	48.25 -1.17 9.06	58.35 -0.77 0.00	57.81 -0.70 -0.19	46.03 -0.49 -1.53	34.67 -0.32 -2.86
OUTOKUMPU-AB___DRP 24206	39.81 0.44 -5.72	32.66 0.21 -6.46	30.25 0.05 -6.56	25.66 0.06 -7.00	25.08 0.11 -7.14	30.43 -0.12 -15.59	36.38 0.16 -13.50	34.39 -0.45 -15.14	42.79 -0.82 -2.65	48.00 -0.83 -2.81	50.57 -0.79 -7.19	48.52 -0.60 -9.34	47.39 -0.64 -10.57	41.35 -0.71 -14.65	40.58 -0.68 -13.98	40.86 -0.70 -14.55	42.80 -0.73 -16.38	49.41 -0.97 -17.01	49.33 -0.90 -9.41	50.21 -1.70 6.57	57.29 -1.83 0.00	57.37 -1.34 -0.40	47.33 -0.90 -3.25	38.38 0.19 -6.06
OXBOW___ 24026	39.44 0.10 -5.69	32.33 -0.08 -6.42	29.95 -0.21 -6.52	25.43 -0.13 -6.96	24.86 -0.07 -7.10	30.24 -0.27 -15.55	36.12 -0.07 -13.47	34.12 -0.69 -15.10	42.23 -1.35 -2.63	47.43 -1.38 -2.79	50.07 -1.28 -7.18	48.02 -1.07 -9.32	46.92 -1.09 -10.55	41.01 -1.01 -14.62	40.25 -0.98 -13.95	40.54 -1.00 -14.52	42.47 -1.03 -16.35	49.00 -1.34 -16.98	48.80 -1.39 -9.37	49.53 -2.34 6.61	56.58 -2.54 0.00	56.73 -1.98 -0.39	46.82 -1.39 -3.23	37.99 -0.16 -6.02
OXY_CHEM_DSASP 323612	38.90 -0.40 -5.65	31.90 -0.47 -6.38	29.60 -0.52 -6.48	25.15 -0.37 -6.91	24.58 -0.30 -7.05	30.01 -0.46 -15.52	35.77 -0.39 -13.44	33.79 -0.98 -15.07	41.56 -2.01 -2.61	46.73 -2.07 -2.77	49.35 -1.99 -7.16	47.36 -1.71 -9.30	46.29 -1.68 -10.53	40.54 -1.45 -14.58	39.81 -1.39 -13.92	40.07 -1.43 -14.49	42.00 -1.47 -16.32	48.43 -1.87 -16.94	48.15 -2.00 -9.33	48.62 -3.22 6.64	55.63 -3.49 0.00	55.79 -2.91 -0.39	46.12 -2.07 -3.21	37.50 -0.61 -5.98
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	38.90 -0.40 -5.65	31.90 -0.47 -6.38	29.60 -0.52 -6.48	25.15 -0.37 -6.91	24.58 -0.30 -7.05	30.01 -0.46 -15.52	35.77 -0.39 -13.44	33.79 -0.98 -15.07	41.56 -2.01 -2.61	46.73 -2.07 -2.77	49.35 -1.99 -7.16	47.36 -1.71 -9.30	46.29 -1.68 -10.53	40.54 -1.45 -14.58	39.81 -1.39 -13.92	40.07 -1.43 -14.49	42.00 -1.47 -16.32	48.43 -1.87 -16.94	48.15 -2.00 -9.33	48.62 -3.22 6.64	55.63 -3.49 0.00	55.79 -2.91 -0.39	46.12 -2.07 -3.21	37.50 -0.61 -5.98
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	73.10 3.70 -35.75	69.14 2.81 -40.35	66.94 2.34 -40.96	64.17 1.86 -43.70	64.20 1.77 -44.61	62.16 1.48 -45.73	64.75 2.43 -39.59	66.03 1.93 -44.39	64.30 4.55 -18.79	67.58 5.11 -16.45	70.10 4.95 -20.97	71.21 4.57 -26.87	72.80 4.34 -31.00	73.64 3.15 -43.08	74.05 3.11 -43.65	75.21 3.08 -45.12	83.48 3.12 -53.21	87.09 3.83 -49.89	87.76 4.65 -42.28	84.42 6.66 -19.27	83.58 6.85 -17.60	81.06 6.24 -16.50	74.51 4.90 -24.61	73.30 3.34 -37.82
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	73.94 4.54 -35.75	69.74 3.40 -40.35	67.48 2.88 -40.96	64.58 2.27 -43.70	64.59 2.16 -44.61	62.48 1.79 -45.73	64.93 2.61 -39.59	66.15 2.05 -44.39	64.58 4.83 -18.79	67.95 5.47 -16.45	70.40 5.25 -20.97	71.45 4.81 -26.87	73.02 4.57 -31.00	73.78 3.29 -43.08	74.15 3.22 -43.65	75.32 3.19 -45.12	83.38 3.01 -53.21	87.22 3.97 -49.89	87.92 4.81 -42.28	84.71 6.96 -19.27	83.87 7.15 -17.60	81.35 6.53 -16.50	74.73 5.13 -24.61	73.52 3.57 -37.82
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	40.89 1.31 -5.93	33.52 0.83 -6.70	31.05 0.61 -6.80	26.36 0.50 -7.25	25.77 0.53 -7.40	30.99 0.24 -15.79	37.12 0.73 -13.67	35.14 0.10 -15.33	44.13 0.41 -2.76	49.57 0.64 -2.90	52.13 0.66 -7.29	49.95 0.72 -9.46	48.76 0.60 -10.71	42.44 0.19 -14.84	41.63 0.19 -14.15	41.91 0.16 -14.73	43.86 0.14 -16.58	50.70 0.10 -17.24	50.87 0.41 -9.64	52.28 0.18 6.38	59.24 0.12 0.00	59.08 0.35 -0.41	48.67 0.32 -3.36	39.41 1.00 -6.28
PAWLING_115_KV_BK3_REV_LBMP_H 345028	73.37 3.36 -36.35	69.51 2.50 -41.03	67.44 2.15 -41.65	64.76 1.71 -44.44	64.79 1.61 -45.36	62.72 1.35 -46.42	65.12 2.20 -40.19	66.61 1.83 -45.07	64.40 4.34 -19.11	67.81 5.11 -16.67	70.32 4.86 -21.28	71.49 4.53 -27.19	73.21 4.27 -31.48	74.16 3.02 -43.74	74.26 2.95 -44.02	75.42 2.86 -45.54	83.53 2.93 -53.45	87.66 3.64 -50.66	88.38 4.45 -43.10	84.91 6.43 -20.00	83.97 6.62 -18.23	81.06 6.12 -16.62	74.37 4.68 -24.70	73.90 3.31 -38.46
PEEKSKILL___ 23653	72.20 3.16 -35.38	68.24 2.31 -39.94	66.17 1.99 -40.54	63.43 1.56 -43.26	63.48 1.50 -44.15	61.52 1.26 -45.31	64.02 2.07 -39.23	65.41 1.71 -43.99	63.78 4.22 -18.60	67.14 4.83 -16.28	69.56 4.59 -20.79	70.62 4.21 -26.63	72.12 3.93 -30.73	72.94 2.82 -42.71	73.39 2.78 -43.32	74.54 2.76 -44.77	82.79 2.80 -52.84	86.25 3.44 -49.45	86.91 4.21 -41.88	83.52 6.02 -19.02	82.75 6.21 -17.42	80.33 5.65 -16.36	73.80 4.41 -24.40	72.59 3.02 -37.44
PGE MADISON___WINDPWR 24146	47.32 2.39 -11.28	40.44 1.71 -12.74	38.13 1.56 -12.93	33.67 1.27 -13.80	33.07 1.16 -14.08	36.74 0.90 -20.89	42.49 1.68 -18.09	40.94 0.95 -20.28	48.96 1.84 -6.16	54.01 2.25 -5.73	56.01 2.21 -9.62	54.17 1.95 -12.45	53.38 1.76 -14.17	48.07 1.04 -19.62	46.77 1.01 -18.48	47.29 1.00 -19.27	49.77 1.14 -21.47	57.73 1.57 -22.80	59.12 2.28 -16.02	62.06 3.45 -0.13	70.41 4.37 -6.91	67.35 4.43 -4.60	54.98 3.55 -6.44	46.64 2.57 -11.94
PIERCEFIELD___HYD 23852	31.33 -2.32 0.00	24.43 -1.56 0.00	22.27 -1.37 0.00	17.53 -1.08 0.00	16.81 -1.02 0.00	18.09 -0.72 -3.85	24.94 -1.11 -3.33	22.52 -0.93 -3.74	36.64 -2.83 1.49	41.81 -3.22 0.99	42.75 -3.18 -1.76	39.09 -2.90 -2.22	37.48 -2.58 -2.61	29.28 -1.75 -3.63	29.22 -1.72 -3.65	29.17 -1.62 -3.78	29.77 -1.82 -4.44	35.36 -2.20 -4.20	37.66 -2.90 0.27	46.08 -3.98 8.42	50.54 -4.31 4.27	51.78 -4.20 2.33	41.66 -3.33 0.00	30.05 -2.09 0.00
PINELAWN_CC_1 323563	98.25 3.94 -60.67	89.90 2.91 -61.00	85.31 2.55 -59.11	80.90 2.01 -60.28	77.10 1.93 -57.34	82.73 1.63 -66.14	91.82 2.63 -66.46	85.42 2.19 -63.53	95.52 5.24 -49.32	95.84 5.89 -43.93	98.51 5.30 -49.03	106.03 4.73 -61.53	109.98 4.42 -68.11	106.59 3.21 -75.97	114.37 3.11 -83.98	114.37 3.05 -84.31	167.69 3.01 -137.53	167.62 3.74 -130.52	119.05 4.57 -73.65	106.67 6.78 -41.41	101.15 7.03 -35.00	98.89 6.47 -34.11	95.42 5.35 -45.08	91.18 4.02 -55.03
PJM_GEN_HTP_PROXY 323702	72.82 3.43 -35.73	68.82 2.50 -40.33	66.71 2.13 -40.95	63.99 1.69 -43.69	64.02 1.61 -44.59	62.03 1.36 -45.71	64.55 2.25 -39.58	65.96 1.87 -44.38	64.34 4.59 -18.80	67.72 5.24 -16.45	70.19 5.03 -20.98	71.22 4.57 -26.87	72.76 4.31 -31.00	73.62 3.12 -43.08	74.02 3.08 -43.65	75.16 3.02 -45.12	83.43 3.07 -53.21	87.02 3.77 -49.89	87.68 4.57 -42.28	84.30 6.55 -19.28	83.41 6.68 -17.61	80.87 6.06 -16.49	74.64 4.77 -24.89	72.90 3.24 -37.52
PJM_GEN_KEystone 24065	55.46 1.52 -20.30	49.94 1.04 -22.91	47.77 0.88 -23.25	46.60 0.82 -27.17	46.37 0.80 -27.73	47.58 0.58 -32.04	51.60 1.14 -27.74	51.57 0.75 -31.11	54.20 1.93 -11.32	58.38 2.25 -10.10	61.09 2.21 -14.70	60.62 2.03 -18.82	61.02 1.83 -21.73	58.82 1.23 -30.18	58.71 1.26 -30.16	59.46 1.22 -31.23	64.89 1.28 -36.46	69.84 1.50 -34.97	70.09 1.96 -27.31	68.50 2.63 -7.39	71.95 3.13 -9.69	70.09 2.56 -9.21	62.25 2.03 -15.23	57.00 1.64 -23.23

PJM_GEN_NEPTUNE_PROXY 323594	98.22 3.90 -60.67	89.90 2.91 -61.00	85.28 2.53 -59.11	80.90 2.01 -60.28	77.08 1.91 -57.34	82.72 1.62 -66.14	91.79 2.61 -66.46	85.40 2.17 -63.53	95.48 5.20 -49.32	95.84 5.89 -43.93	98.60 5.39 -49.03	106.15 4.85 -61.53	110.09 4.53 -68.11	106.67 3.29 -75.97	114.51 3.25 -83.98	114.50 3.19 -84.31	167.88 3.20 -137.53	167.82 3.93 -130.52	119.29 4.81 -73.65	106.72 6.84 -41.41	101.21 7.09 -35.00	98.95 6.53 -34.11	95.67 5.31 -45.37	90.60 3.73 -54.74
PJM_GEN_VFT_PROXY 323633	72.72 3.33 -35.74	68.77 2.44 -40.34	66.67 2.08 -40.95	63.94 1.64 -43.69	63.99 1.57 -44.59	62.02 1.35 -45.71	64.53 2.23 -39.58	65.97 1.87 -44.39	64.34 4.59 -18.80	67.73 5.24 -16.46	70.23 5.08 -20.98	71.30 4.65 -26.88	72.77 4.31 -31.01	73.59 3.10 -43.09	73.97 3.03 -43.66	75.11 2.97 -45.13	83.41 3.04 -53.21	86.96 3.70 -49.90	87.60 4.49 -42.29	84.19 6.43 -19.28	83.35 6.62 -17.61	80.81 6.01 -16.49	74.56 4.68 -24.89	72.84 3.18 -37.52
PLEASANTVLY___LBMP 24000	73.72 2.93 -37.15	70.07 2.16 -41.93	68.07 1.87 -42.57	65.50 1.47 -45.42	65.59 1.41 -46.35	63.47 1.17 -47.34	65.64 1.93 -40.99	67.25 1.58 -45.97	64.54 3.93 -19.65	67.69 4.46 -17.20	70.15 4.24 -21.74	71.51 3.86 -27.88	73.16 3.60 -32.11	74.60 2.58 -44.61	74.85 2.56 -45.00	76.06 2.51 -46.54	84.40 2.55 -54.70	88.17 3.13 -51.67	88.62 3.84 -43.96	84.32 5.44 -20.40	83.21 5.62 -18.47	80.56 5.19 -17.05	74.48 4.09 -25.40	74.17 2.73 -39.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	72.91 3.26 -36.00	69.01 2.39 -40.63	66.92 2.03 -41.25	64.24 1.62 -44.01	64.28 1.53 -44.92	62.26 1.29 -46.01	64.70 2.14 -39.84	66.16 1.77 -44.68	64.24 4.34 -18.94	67.57 4.97 -16.58	70.02 4.73 -21.12	71.12 4.30 -27.05	72.71 4.05 -31.21	73.68 2.90 -43.37	74.08 2.89 -43.91	75.24 2.84 -45.39	83.56 2.91 -53.50	87.16 3.57 -50.22	87.78 4.37 -42.59	84.13 6.20 -19.46	83.30 6.45 -17.74	80.73 5.83 -16.58	74.28 4.54 -24.75	73.31 3.09 -38.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	73.99 3.13 -37.21	70.30 2.31 -41.99	68.23 1.96 -42.63	65.66 1.56 -45.49	65.75 1.50 -46.43	63.60 1.24 -47.40	65.79 2.02 -41.04	67.39 1.66 -46.03	64.89 4.10 -19.84	67.95 4.65 -17.28	70.32 4.42 -21.73	71.51 3.98 -27.76	73.35 3.74 -32.15	74.71 2.66 -44.64	74.40 2.68 -44.44	75.66 2.62 -46.03	83.41 2.69 -53.57	88.40 3.30 -51.74	89.34 4.08 -44.43	85.79 5.79 -21.53	84.79 6.03 -19.64	80.95 5.60 -17.03	74.08 4.32 -24.77	74.45 2.95 -39.37
POLETTI____ 23519	72.79 3.40 -35.74	68.82 2.50 -40.34	66.72 2.13 -40.95	63.98 1.68 -43.69	64.03 1.61 -44.59	62.03 1.36 -45.71	64.55 2.25 -39.58	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.23 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.59 3.10 -43.09	74.00 3.06 -43.66	75.14 3.00 -45.13	83.41 3.04 -53.21	86.99 3.74 -49.90	87.64 4.53 -42.29	84.25 6.49 -19.28	83.35 6.62 -17.61	80.81 6.01 -16.49	74.31 4.72 -24.60	73.19 3.24 -37.81
PORT_JEFF_3 23555	98.49 4.17 -60.67	90.03 3.04 -61.00	85.45 2.69 -59.11	81.03 2.14 -60.28	77.20 2.03 -57.34	82.85 1.75 -66.14	92.00 2.82 -66.46	85.52 2.28 -63.53	95.76 5.49 -49.32	96.03 6.07 -43.93	98.68 5.48 -49.03	106.19 4.89 -61.53	110.13 4.57 -68.11	106.64 3.26 -75.97	114.53 3.27 -83.98	114.48 3.16 -84.31	167.78 3.09 -137.53	167.75 3.87 -130.52	119.13 4.65 -73.65	106.55 6.66 -41.41	101.15 7.03 -35.00	98.89 6.47 -34.11	95.61 5.53 -45.08	90.92 3.76 -55.03
PORT_JEFF_4 23616	98.49 4.17 -60.67	90.03 3.04 -61.00	85.45 2.69 -59.11	81.03 2.14 -60.28	77.20 2.03 -57.34	82.85 1.75 -66.14	92.00 2.82 -66.46	85.52 2.28 -63.53	95.76 5.49 -49.32	96.03 6.07 -43.93	98.68 5.48 -49.03	106.19 4.89 -61.53	110.13 4.57 -68.11	106.64 3.26 -75.97	114.53 3.27 -83.98	114.48 3.16 -84.31	167.78 3.09 -137.53	167.75 3.87 -130.52	119.13 4.65 -73.65	106.55 6.66 -41.41	101.15 7.03 -35.00	98.89 6.47 -34.11	95.61 5.53 -45.08	90.92 3.76 -55.03
PORT_JEFF_IC 23713	98.55 4.24 -60.67	90.06 3.07 -61.00	85.47 2.72 -59.11	81.05 2.16 -60.28	77.24 2.07 -57.34	82.88 1.78 -66.14	92.02 2.84 -66.46	85.56 2.32 -63.53	95.84 5.57 -49.32	96.07 6.12 -43.93	98.73 5.52 -49.03	106.27 4.97 -61.53	110.20 4.64 -68.11	106.73 3.34 -75.97	114.62 3.36 -83.98	114.59 3.27 -84.31	167.75 3.07 -137.53	167.72 3.83 -130.52	119.13 4.65 -73.65	106.78 6.90 -41.41	101.33 7.21 -35.00	99.07 6.65 -34.11	95.74 5.67 -45.08	90.98 3.82 -55.03
PPL PILGRIM_ST_GT1 24216	98.66 4.34 -60.67	90.19 3.20 -61.00	85.54 2.79 -59.11	81.12 2.23 -60.28	77.29 2.12 -57.34	82.89 1.79 -66.14	92.07 2.89 -66.46	85.62 2.38 -63.53	95.97 5.69 -49.32	96.30 6.35 -43.93	98.95 5.74 -49.03	106.43 5.13 -61.53	110.36 4.80 -68.11	106.84 3.45 -75.97	114.70 3.44 -83.98	114.37 3.05 -84.31	167.72 3.04 -137.53	167.69 3.80 -130.52	119.09 4.61 -73.65	107.02 7.13 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.83 5.76 -45.08	91.18 4.02 -55.03
PPL PILGRIM_ST_GT2 24217	98.66 4.34 -60.67	90.19 3.20 -61.00	85.54 2.79 -59.11	81.12 2.23 -60.28	77.29 2.12 -57.34	82.89 1.79 -66.14	92.07 2.89 -66.46	85.62 2.38 -63.53	95.97 5.69 -49.32	96.30 6.35 -43.93	98.95 5.74 -49.03	106.43 5.13 -61.53	110.36 4.80 -68.11	106.84 3.45 -75.97	114.70 3.44 -83.98	114.37 3.05 -84.31	167.72 3.04 -137.53	167.69 3.80 -130.52	119.09 4.61 -73.65	107.02 7.13 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.83 5.76 -45.08	91.18 4.02 -55.03
PPL_SHRM_GT3 24213	98.32 4.00 -60.67	89.77 2.78 -61.00	85.31 2.55 -59.11	80.92 2.03 -60.28	77.10 1.93 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.40 2.17 -63.53	95.56 5.29 -49.32	95.52 5.57 -43.93	98.20 4.99 -49.03	105.79 4.49 -61.53	109.68 4.12 -68.11	106.23 2.85 -75.97	114.12 2.86 -83.98	114.10 2.78 -84.31	167.48 2.80 -137.53	167.46 3.57 -130.52	119.13 4.65 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.47 5.40 -45.08	90.63 3.47 -55.03
PPL_SHRM_GT4 24214	98.32 4.00 -60.67	89.77 2.78 -61.00	85.31 2.55 -59.11	80.92 2.03 -60.28	77.10 1.93 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.40 2.17 -63.53	95.56 5.29 -49.32	95.52 5.57 -43.93	98.20 4.99 -49.03	105.79 4.49 -61.53	109.68 4.12 -68.11	106.23 2.85 -75.97	114.12 2.86 -83.98	114.10 2.78 -84.31	167.48 2.80 -137.53	167.46 3.57 -130.52	119.13 4.65 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.47 5.40 -45.08	90.63 3.47 -55.03
PROJECT___ORANGE 1 24174	37.18 0.24 -3.29	29.78 0.08 -3.71	27.46 0.05 -3.77	22.67 0.04 -4.02	21.97 0.04 -4.10	27.90 -0.10 -13.04	34.11 0.09 -11.29	32.14 -0.24 -12.67	41.96 -0.16 -1.16	47.65 0.05 -1.58	50.39 0.18 -6.04	47.83 0.16 -7.89	46.34 0.04 -8.85	39.54 -0.14 -12.27	38.96 -0.16 -11.84	39.08 -0.24 -12.31	40.98 -0.16 -13.99	47.40 -0.20 -14.24	47.22 -0.04 -6.43	48.97 -0.23 9.28	59.18 0.06 0.00	58.73 0.18 -0.24	47.05 0.18 -1.88	35.78 0.16 -3.48
PROJECT___ORANGE 2 24166	37.18 0.24 -3.29	29.78 0.08 -3.71	27.46 0.05 -3.77	22.67 0.04 -4.02	21.97 0.04 -4.10	27.90 -0.10 -13.04	34.11 0.09 -11.29	32.14 -0.24 -12.67	41.96 -0.16 -1.16	47.65 0.05 -1.58	50.39 0.18 -6.04	47.83 0.16 -7.89	46.34 0.04 -8.85	39.54 -0.14 -12.27	38.96 -0.16 -11.84	39.08 -0.24 -12.31	40.98 -0.16 -13.99	47.40 -0.20 -14.24	47.22 -0.04 -6.43	48.97 -0.23 9.28	59.18 0.06 0.00	58.73 0.18 -0.24	47.05 0.18 -1.88	35.78 0.16 -3.48

PYRITES___HYD 24023	31.66 -1.99 0.00	24.69 -1.30 0.00	22.51 -1.13 0.00	17.73 -0.87 0.00	16.97 -0.86 0.00	18.05 -0.57 -3.66	25.00 -0.89 -3.17	22.55 -0.71 -3.55	37.01 -2.46 1.50	42.21 -2.81 1.00	43.02 -2.83 -1.67	39.34 -2.55 -2.11	37.69 -2.25 -2.48	29.35 -1.51 -3.45	29.29 -1.47 -3.48	29.26 -1.35 -3.60	29.81 -1.58 -4.23	35.45 -1.90 -3.99	37.94 -2.53 0.36	46.81 -3.39 8.27	51.12 -3.72 4.28	52.36 -3.62 2.34	42.06 -2.92 0.00	30.37 -1.77 0.00
RAMAPO___LBMP 323565	71.10 3.03 -34.42	67.08 2.24 -38.85	65.00 1.91 -39.44	62.20 1.51 -42.09	62.23 1.44 -42.95	60.37 1.21 -44.20	62.99 2.00 -38.27	64.28 1.66 -42.92	63.06 4.06 -18.05	66.47 4.65 -15.80	68.92 4.46 -20.28	69.79 4.06 -25.96	71.21 3.78 -29.98	71.79 2.71 -41.67	72.39 2.70 -42.40	73.49 2.67 -43.81	81.71 2.74 -51.82	84.94 3.34 -48.25	85.66 4.08 -40.76	82.56 5.79 -18.29	81.96 5.97 -16.87	79.79 5.48 -16.00	73.07 4.23 -23.86	71.45 2.89 -36.42
RANKINE____ 23646	40.48 0.77 -6.06	33.26 0.44 -6.83	30.86 0.28 -6.94	26.25 0.24 -7.40	25.67 0.28 -7.56	30.90 0.03 -15.91	36.91 0.41 -13.78	34.94 -0.22 -15.45	43.42 -0.37 -2.83	48.75 -0.23 -2.96	51.34 -0.18 -7.34	49.22 -0.08 -9.53	48.10 -0.15 -10.79	42.01 -0.36 -14.95	41.21 -0.33 -14.25	41.50 -0.35 -14.84	43.46 -0.38 -16.69	50.19 -0.54 -17.37	50.23 -0.37 -9.78	51.34 -0.88 6.26	58.17 -0.95 0.00	58.09 -0.64 -0.42	48.06 -0.36 -3.43	39.09 0.55 -6.41
RAVENSWOOD_GT2_1 24244	72.86 3.47 -35.74	68.88 2.55 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.07 1.64 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	66.01 1.91 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.06 3.80 -49.90	87.73 4.61 -42.29	84.37 6.61 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81
RAVENSWOOD_GT2_2 24245	72.86 3.47 -35.74	68.88 2.55 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.07 1.64 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	66.01 1.91 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.06 3.80 -49.90	87.73 4.61 -42.29	84.37 6.61 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81
RAVENSWOOD_GT2_3 24246	72.86 3.47 -35.74	68.88 2.55 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.07 1.64 -44.60	62.07 1.39 -45.72	64.58 2.27 -39.59	66.01 1.91 -44.39	64.43 4.67 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.30 4.65 -26.88	72.80 4.34 -31.01	73.65 3.15 -43.09	74.03 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.22	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.99 6.18 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81
RAVENSWOOD_GT2_4 24247	72.86 3.47 -35.74	68.88 2.55 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.07 1.64 -44.60	62.07 1.39 -45.72	64.58 2.27 -39.59	66.01 1.91 -44.39	64.43 4.67 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.30 4.65 -26.88	72.80 4.34 -31.01	73.65 3.15 -43.09	74.03 3.08 -43.66	75.19 3.05 -45.13	83.46 3.09 -53.22	87.06 3.80 -49.90	87.73 4.61 -42.29	84.36 6.61 -19.28	83.53 6.80 -17.61	80.99 6.18 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81
RAVENSWOOD_GT3_1 24248	72.86 3.47 -35.74	68.85 2.52 -40.34	66.72 2.13 -40.95	64.00 1.69 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.56 2.25 -39.58	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.62 3.12 -43.09	74.00 3.06 -43.66	75.17 3.02 -45.13	83.44 3.07 -53.22	87.03 3.77 -49.90	87.69 4.57 -42.29	84.31 6.55 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.36 4.77 -24.60	73.23 3.28 -37.81
RAVENSWOOD_GT3_2 24249	72.86 3.47 -35.74	68.85 2.52 -40.34	66.72 2.13 -40.95	64.00 1.69 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.56 2.25 -39.58	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.62 3.12 -43.09	74.00 3.06 -43.66	75.17 3.02 -45.13	83.44 3.07 -53.22	87.03 3.77 -49.90	87.69 4.57 -42.29	84.31 6.55 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.36 4.77 -24.60	73.23 3.28 -37.81
RAVENSWOOD_GT3_3 24250	72.92 3.53 -35.74	68.90 2.57 -40.34	66.77 2.17 -40.95	64.04 1.73 -43.70	64.07 1.64 -44.60	62.07 1.39 -45.72	64.60 2.29 -39.58	66.03 1.93 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.68 3.18 -43.09	74.05 3.11 -43.66	75.22 3.08 -45.13	83.49 3.12 -53.22	87.10 3.83 -49.90	87.77 4.65 -42.29	84.42 6.66 -19.28	83.59 6.85 -17.61	81.05 6.24 -16.49	74.45 4.86 -24.60	73.29 3.34 -37.81
RAVENSWOOD_GT3_4 24251	72.92 3.53 -35.74	68.90 2.57 -40.34	66.77 2.17 -40.95	64.04 1.73 -43.70	64.07 1.64 -44.60	62.07 1.39 -45.72	64.60 2.29 -39.58	66.03 1.93 -44.39	64.43 4.67 -18.80	67.82 5.34 -16.46	70.28 5.12 -20.98	71.34 4.69 -26.88	72.84 4.38 -31.01	73.68 3.18 -43.09	74.05 3.11 -43.66	75.22 3.08 -45.13	83.49 3.12 -53.22	87.10 3.83 -49.90	87.77 4.65 -42.29	84.42 6.66 -19.28	83.59 6.85 -17.61	81.05 6.24 -16.49	74.45 4.86 -24.60	73.29 3.34 -37.81
RAVENSWOOD_GT_1 23729	73.03 3.64 -35.75	69.01 2.68 -40.35	66.89 2.29 -40.96	64.12 1.80 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.72 2.41 -39.59	66.07 1.97 -44.39	64.51 4.75 -18.80	67.82 5.34 -16.46	70.32 5.17 -20.98	71.42 4.77 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.82 4.86 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
RAVENSWOOD_GT_10 24258	72.86 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.03 3.77 -49.90	87.73 4.61 -42.29	84.31 6.55 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
RAVENSWOOD_GT_11 24259	72.86 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.03 3.77 -49.90	87.73 4.61 -42.29	84.31 6.55 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
RAVENSWOOD_GT_4 24252	72.82 3.43 -35.74	68.84 2.52 -40.33	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	66.01 1.91 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.06 3.80 -49.90	87.73 4.61 -42.29	84.37 6.61 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81

RAVENSWOOD_GT_5 24254	72.82 3.43 -35.74	68.84 2.52 -40.33	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	66.01 1.91 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.06 3.80 -49.90	87.73 4.61 -42.29	84.37 6.61 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81
RAVENSWOOD_GT_6 24253	72.82 3.43 -35.74	68.84 2.52 -40.33	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	66.01 1.91 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.06 3.80 -49.90	87.73 4.61 -42.29	84.37 6.61 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81
RAVENSWOOD_GT_7 24255	72.82 3.43 -35.74	68.84 2.52 -40.33	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	66.01 1.91 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.06 3.80 -49.90	87.73 4.61 -42.29	84.37 6.61 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.26 3.31 -37.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	72.86 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.03 3.77 -49.90	87.73 4.61 -42.29	84.31 6.55 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
RAVENSWOOD_GT_9 24257	72.86 3.47 -35.74	68.85 2.52 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.77 4.31 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.03 3.77 -49.90	87.73 4.61 -42.29	84.31 6.55 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
RAVENSWOOD___1 23533	73.03 3.64 -35.75	68.99 2.65 -40.35	66.87 2.27 -40.96	64.12 1.80 -43.70	64.16 1.73 -44.61	62.15 1.47 -45.73	64.70 2.39 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.78 7.09 -41.57	81.29 6.47 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
RAVENSWOOD___2 23534	73.00 3.60 -35.75	68.99 2.65 -40.35	66.87 2.27 -40.96	64.12 1.80 -43.70	64.16 1.73 -44.61	62.13 1.45 -45.73	64.70 2.39 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.95 4.49 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.78 3.23 -77.40	107.78 3.97 -70.45	107.78 4.81 -62.14	107.78 6.90 -42.41	107.72 7.03 -41.57	81.23 6.41 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
RAVENSWOOD___3 23535	72.86 3.47 -35.74	68.88 2.55 -40.34	66.74 2.15 -40.95	64.02 1.71 -43.70	64.05 1.62 -44.60	62.05 1.38 -45.72	64.58 2.27 -39.59	65.99 1.89 -44.39	64.39 4.63 -18.80	67.77 5.29 -16.46	70.24 5.08 -20.98	71.26 4.61 -26.88	72.80 4.34 -31.01	73.62 3.12 -43.09	74.03 3.08 -43.66	75.17 3.02 -45.13	83.46 3.09 -53.22	87.03 3.77 -49.90	87.73 4.61 -42.29	84.31 6.55 -19.28	83.47 6.74 -17.61	80.93 6.12 -16.49	74.41 4.82 -24.60	73.23 3.28 -37.81
RAVENSWOOD___4 23820	73.00 3.60 -35.75	68.96 2.62 -40.35	66.87 2.27 -40.96	64.12 1.80 -43.70	64.15 1.71 -44.61	62.13 1.45 -45.73	64.70 2.39 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.13 3.19 -43.66	75.31 3.16 -45.14	107.78 3.23 -77.40	107.75 3.93 -70.45	107.78 4.81 -62.14	107.72 6.84 -42.41	107.72 7.03 -41.57	81.23 6.41 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
RCPL_TRUST___DRP 24196	72.88 3.50 -35.73	68.87 2.55 -40.33	66.76 2.17 -40.95	64.03 1.73 -43.69	64.06 1.64 -44.59	62.06 1.39 -45.71	64.59 2.29 -39.58	66.02 1.93 -44.38	64.46 4.71 -18.80	67.86 5.38 -16.45	70.32 5.17 -20.98	71.34 4.69 -26.87	72.87 4.42 -31.00	73.67 3.18 -43.08	74.07 3.14 -43.65	75.24 3.11 -45.12	83.51 3.15 -53.21	87.09 3.83 -49.89	87.80 4.69 -42.28	84.42 6.66 -19.28	83.58 6.85 -17.61	81.05 6.24 -16.49	74.45 4.86 -24.60	73.25 3.31 -37.81
RED___ROCHESTER 323720	38.78 0.61 -4.53	31.44 0.34 -5.11	29.04 0.21 -5.19	24.33 0.19 -5.54	23.70 0.21 -5.65	29.36 -0.01 -14.41	35.54 0.34 -12.48	33.51 -0.20 -14.00	42.76 -0.20 -2.01	48.39 0.09 -2.27	50.92 0.09 -6.66	48.60 0.16 -8.67	47.27 0.04 -9.78	40.77 -0.19 -13.55	40.03 -0.25 -12.99	40.21 -0.32 -13.52	42.13 -0.30 -15.28	48.76 -0.33 -15.73	48.76 -0.16 -8.10	50.30 -0.53 7.65	58.59 -0.53 0.00	58.69 0.06 -0.32	47.65 0.09 -2.57	37.44 0.51 -4.79
RENSSELAER___COGEN 23796	84.27 1.92 -48.70	82.38 1.43 -54.97	80.62 1.18 -55.80	79.08 0.93 -59.54	79.51 0.91 -60.77	76.36 0.72 -60.68	76.49 1.23 -52.54	79.54 0.91 -58.92	64.59 2.50 -21.14	63.27 2.90 -14.35	72.61 2.74 -25.69	68.10 2.51 -25.82	80.90 2.28 -41.16	85.78 1.59 -56.78	77.91 1.58 -49.05	80.30 1.54 -51.75	82.10 1.55 -53.40	101.50 1.90 -66.24	108.40 2.41 -65.17	111.09 3.33 -49.28	108.98 3.43 -46.44	87.89 3.32 -26.25	72.72 2.61 -25.12	85.07 1.41 -51.53
REVERE_CPPR_DRP 24186	36.10 1.11 -1.34	28.26 0.75 -1.51	25.86 0.69 -1.54	20.77 0.52 -1.64	19.97 0.46 -1.67	25.51 0.37 -10.18	32.40 0.86 -8.81	29.98 0.39 -9.88	40.91 0.94 0.99	47.20 1.34 0.16	50.20 1.28 -4.74	47.31 1.23 -6.31	45.44 1.09 -6.90	37.65 0.66 -9.58	37.33 0.60 -9.44	37.32 0.51 -9.79	39.12 0.65 -11.31	45.20 0.73 -11.11	44.41 1.18 -2.40	46.08 1.70 14.10	56.45 1.95 4.62	57.88 1.92 2.36	47.35 1.53 -0.83	34.61 1.06 -1.42
RIVERBAY____ 323610	73.94 4.54 -35.75	69.74 3.40 -40.35	67.48 2.88 -40.96	64.58 2.27 -43.70	64.59 2.16 -44.61	62.48 1.79 -45.73	64.93 2.61 -39.59	66.15 2.05 -44.39	64.58 4.83 -18.79	67.95 5.47 -16.45	70.40 5.25 -20.97	71.45 4.81 -26.87	73.02 4.57 -31.00	73.78 3.29 -43.08	74.15 3.22 -43.65	75.32 3.19 -45.12	83.38 3.01 -53.21	87.22 3.97 -49.89	87.92 4.81 -42.28	84.71 6.96 -19.27	83.87 7.15 -17.60	81.35 6.53 -16.50	74.73 5.13 -24.61	73.52 3.57 -37.82
ROARING___BROOK_WT_PWR 323790	31.87 -0.44 1.34	24.17 -0.31 1.51	21.82 -0.28 1.53	16.73 -0.24 1.64	15.93 -0.23 1.67	19.56 -0.16 -4.77	26.69 -0.16 -4.13	24.10 -0.24 -4.63	35.89 -0.45 4.61	42.51 -0.42 3.10	46.07 -0.40 -2.29	42.70 -0.36 -3.29	40.35 -0.34 -3.23	31.61 -0.30 -4.50	31.78 -0.33 -4.82	31.58 -0.38 -4.95	32.86 -0.35 -6.06	38.16 -0.40 -5.20	35.82 -0.41 4.60	36.28 -0.58 21.61	43.80 -0.83 14.50	49.57 -0.82 7.93	43.69 -0.63 0.67	30.33 -0.38 1.42

ROCHESTER_9_IC 23652	38.61 0.44 -4.53	31.33 0.23 -5.11	28.95 0.12 -5.19	24.26 0.11 -5.54	23.62 0.14 -5.65	29.30 -0.07 -14.41	35.43 0.23 -12.48	33.43 -0.28 -14.00	42.60 -0.37 -2.01	48.16 -0.14 -2.27	50.70 -0.13 -6.66	48.40 -0.04 -8.67	47.08 -0.15 -9.78	40.63 -0.33 -13.55	39.89 -0.38 -12.99	40.07 -0.46 -13.52	42.00 -0.44 -15.28	48.59 -0.50 -15.73	48.56 -0.37 -8.10	50.01 -0.82 7.65	58.24 -0.89 0.00	58.34 -0.29 -0.32	47.38 -0.18 -2.57	37.28 0.35 -4.79
ROSETON___1 23587	72.29 2.83 -35.81	68.49 2.08 -40.42	66.47 1.80 -41.04	63.81 1.41 -43.78	63.87 1.35 -44.69	61.89 1.14 -45.80	64.24 1.86 -39.66	65.69 1.52 -44.47	63.43 3.77 -18.71	66.72 4.32 -16.37	69.29 4.11 -21.01	70.38 3.74 -26.88	72.00 3.48 -31.06	73.07 2.49 -43.17	73.56 2.48 -43.79	74.70 2.43 -45.26	83.06 2.50 -53.41	86.39 3.04 -49.99	86.86 3.75 -42.28	82.88 5.32 -19.09	82.00 5.50 -17.38	79.82 5.07 -16.44	73.66 3.96 -24.71	72.69 2.67 -37.89
ROSETON___2 23588	72.29 2.83 -35.81	68.49 2.08 -40.42	66.47 1.80 -41.04	63.81 1.41 -43.78	63.87 1.35 -44.69	61.89 1.14 -45.80	64.24 1.86 -39.66	65.69 1.52 -44.47	63.43 3.77 -18.71	66.72 4.32 -16.37	69.29 4.11 -21.01	70.38 3.74 -26.88	72.00 3.48 -31.06	73.07 2.49 -43.17	73.56 2.48 -43.79	74.70 2.43 -45.26	83.06 2.50 -53.41	86.39 3.04 -49.99	86.86 3.75 -42.28	82.88 5.32 -19.09	82.00 5.50 -17.38	79.82 5.07 -16.44	73.66 3.96 -24.71	72.69 2.67 -37.89
RUSSELL___1 23602	38.78 0.61 -4.53	31.44 0.34 -5.11	29.04 0.21 -5.19	24.33 0.19 -5.54	23.70 0.21 -5.65	29.36 -0.01 -14.41	35.54 0.34 -12.48	33.51 -0.20 -14.00	42.76 -0.20 -2.01	48.39 0.09 -2.27	50.92 0.09 -6.66	48.60 0.16 -8.67	47.27 0.04 -9.78	40.77 -0.19 -13.55	40.03 -0.25 -12.99	40.21 -0.32 -13.52	42.13 -0.30 -15.28	48.76 -0.33 -15.73	48.76 -0.16 -8.10	50.30 -0.53 7.65	58.59 -0.53 0.00	58.69 0.06 -0.32	47.65 0.09 -2.57	37.44 0.51 -4.79
RUSSELL___2 23532	38.78 0.61 -4.53	31.44 0.34 -5.11	29.04 0.21 -5.19	24.33 0.19 -5.54	23.70 0.21 -5.65	29.36 -0.01 -14.41	35.54 0.34 -12.48	33.51 -0.20 -14.00	42.76 -0.20 -2.01	48.39 0.09 -2.27	50.92 0.09 -6.66	48.60 0.16 -8.67	47.27 0.04 -9.78	40.77 -0.19 -13.55	40.03 -0.25 -12.99	40.21 -0.32 -13.52	42.13 -0.30 -15.28	48.76 -0.33 -15.73	48.76 -0.16 -8.10	50.30 -0.53 7.65	58.59 -0.53 0.00	58.69 0.06 -0.32	47.65 0.09 -2.57	37.44 0.51 -4.79
RUSSELL___3 23549	38.78 0.61 -4.53	31.44 0.34 -5.11	29.04 0.21 -5.19	24.33 0.19 -5.54	23.70 0.21 -5.65	29.36 -0.01 -14.41	35.54 0.34 -12.48	33.51 -0.20 -14.00	42.76 -0.20 -2.01	48.39 0.09 -2.27	50.92 0.09 -6.66	48.60 0.16 -8.67	47.27 0.04 -9.78	40.77 -0.19 -13.55	40.03 -0.25 -12.99	40.21 -0.32 -13.52	42.13 -0.30 -15.28	48.76 -0.33 -15.73	48.76 -0.16 -8.10	50.30 -0.53 7.65	58.59 -0.53 0.00	58.69 0.06 -0.32	47.65 0.09 -2.57	37.44 0.51 -4.79
RUSSELL___4 23556	38.78 0.61 -4.53	31.44 0.34 -5.11	29.04 0.21 -5.19	24.33 0.19 -5.54	23.70 0.21 -5.65	29.36 -0.01 -14.41	35.54 0.34 -12.48	33.51 -0.20 -14.00	42.76 -0.20 -2.01	48.39 0.09 -2.27	50.92 0.09 -6.66	48.60 0.16 -8.67	47.27 0.04 -9.78	40.77 -0.19 -13.55	40.03 -0.25 -12.99	40.21 -0.32 -13.52	42.13 -0.30 -15.28	48.76 -0.33 -15.73	48.76 -0.16 -8.10	50.30 -0.53 7.65	58.59 -0.53 0.00	58.69 0.06 -0.32	47.65 0.09 -2.57	37.44 0.51 -4.79
RUSSELL___STATION 23914	38.78 0.61 -4.53	31.44 0.34 -5.11	29.04 0.21 -5.19	24.33 0.19 -5.54	23.70 0.21 -5.65	29.36 -0.01 -14.41	35.54 0.34 -12.48	33.51 -0.20 -14.00	42.76 -0.20 -2.01	48.39 0.09 -2.27	50.92 0.09 -6.66	48.60 0.16 -8.67	47.27 0.04 -9.78	40.77 -0.19 -13.55	40.03 -0.25 -12.99	40.21 -0.32 -13.52	42.13 -0.30 -15.28	48.76 -0.33 -15.73	48.76 -0.16 -8.10	50.30 -0.53 7.65	58.59 -0.53 0.00	58.69 0.06 -0.32	47.65 0.09 -2.57	37.44 0.51 -4.79
S SALMON___HYD 24043	36.36 0.17 -2.55	28.91 0.05 -2.87	26.58 0.02 -2.92	21.74 0.02 -3.11	21.01 0.00 -3.18	26.69 -0.10 -11.84	33.06 0.09 -10.25	30.95 -0.26 -11.50	41.27 -0.37 -0.69	47.00 -0.18 -1.16	49.48 -0.18 -5.49	46.85 -0.12 -7.19	45.26 -0.22 -8.03	38.22 -0.33 -11.14	37.75 -0.33 -10.79	37.82 -0.40 -11.22	39.56 -0.38 -12.79	45.85 -0.43 -12.92	45.79 -0.37 -5.33	48.14 -0.58 9.76	59.06 -0.06 0.00	58.51 0.00 -0.20	46.54 0.09 -1.46	34.92 0.10 -2.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.91 0.41 -5.86	32.76 0.16 -6.61	30.37 0.02 -6.71	25.82 0.06 -7.16	25.23 0.09 -7.31	30.54 -0.13 -15.72	36.47 0.14 -13.61	34.50 -0.47 -15.26	42.77 -0.90 -2.71	48.01 -0.88 -2.86	50.63 -0.79 -7.25	48.55 -0.64 -9.42	47.44 -0.67 -10.66	41.47 -0.71 -14.77	40.69 -0.68 -14.08	40.95 -0.73 -14.67	42.93 -0.73 -16.50	49.55 -0.97 -17.16	49.44 -0.94 -9.55	50.38 -1.64 6.46	57.35 -1.77 0.00	57.32 -1.40 -0.41	47.41 -0.90 -3.32	38.49 0.16 -6.20
SELKIRK___I 23801	78.88 1.78 -43.45	76.40 1.38 -49.03	74.65 1.23 -49.78	72.69 0.97 -53.12	72.98 0.94 -54.21	70.19 0.73 -54.50	71.11 1.20 -47.19	73.49 0.87 -52.92	65.58 2.25 -22.37	67.34 2.58 -18.74	71.30 2.52 -24.61	72.24 2.27 -30.20	76.40 1.98 -36.96	79.88 1.40 -51.07	74.44 1.36 -45.79	76.37 1.30 -48.07	79.84 1.36 -51.33	94.51 1.67 -59.48	95.89 2.12 -52.95	91.03 2.92 -29.63	88.84 3.07 -26.65	78.25 3.03 -16.90	71.33 2.38 -23.96	79.55 1.45 -45.97
SELKIRK___II 23799	83.16 1.72 -47.79	81.23 1.30 -53.94	79.54 1.13 -54.76	77.93 0.89 -58.43	78.34 0.87 -59.63	75.15 0.67 -59.52	75.39 1.14 -51.53	78.34 0.85 -57.79	66.27 2.25 -23.06	66.52 2.62 -17.88	72.80 2.47 -26.15	71.71 2.27 -29.67	79.88 2.06 -40.37	84.53 1.45 -55.66	76.21 1.42 -47.51	78.59 1.38 -50.21	79.79 1.41 -51.22	100.06 1.73 -64.96	103.78 2.20 -60.75	101.60 3.10 -40.03	98.92 3.13 -36.67	81.71 3.09 -20.31	71.49 2.43 -24.07	84.15 1.45 -50.56
SENECA OSWGO___HYD 24041	36.57 -0.03 -2.96	29.22 -0.10 -3.34	26.91 -0.12 -3.39	22.13 -0.09 -3.62	21.41 -0.11 -3.69	27.54 -0.22 -12.81	33.70 -0.11 -11.09	31.73 -0.41 -12.44	41.51 -0.57 -1.13	47.10 -0.46 -1.54	49.75 -0.35 -5.93	47.20 -0.32 -7.75	45.73 -0.41 -8.69	38.99 -0.47 -12.04	38.46 -0.46 -11.64	38.54 -0.57 -12.10	40.45 -0.46 -13.76	46.81 -0.54 -13.98	46.67 -0.45 -6.30	48.50 -0.82 9.16	58.94 -0.18 0.00	58.24 -0.29 -0.21	46.50 -0.18 -1.69	35.17 -0.10 -3.13
SENECA___ENERGY 23797	38.87 0.44 -4.78	31.59 0.21 -5.40	29.29 0.17 -5.48	24.57 0.11 -5.85	23.90 0.11 -5.97	29.57 -0.03 -14.64	35.60 0.20 -12.68	33.75 -0.18 -14.22	42.99 -0.08 -2.12	48.44 0.05 -2.37	51.07 0.13 -6.76	48.69 0.12 -8.80	47.39 0.00 -9.93	41.04 -0.14 -13.76	40.31 -0.16 -13.18	40.44 -0.30 -13.72	42.43 -0.22 -15.49	49.18 -0.17 -15.98	49.20 0.04 -8.33	50.80 -0.17 7.50	59.30 0.18 0.00	59.00 0.35 -0.34	47.98 0.27 -2.72	37.58 0.39 -5.06
SHOEMAKER___GT 23640	69.03 2.63 -32.75	64.88 1.92 -36.97	62.82 1.65 -37.53	59.97 1.32 -40.04	59.96 1.27 -40.87	58.28 1.05 -42.28	61.03 1.70 -36.60	62.11 1.36 -41.05	61.43 3.36 -17.11	64.88 3.87 -14.99	67.23 3.66 -19.39	67.93 3.34 -24.81	69.27 3.15 -28.67	69.49 2.22 -39.87	70.29 2.21 -40.80	71.30 2.16 -42.12	79.42 2.23 -50.04	82.27 2.77 -46.14	83.07 3.43 -38.81	80.39 4.85 -17.06	80.17 5.09 -15.96	78.31 4.67 -15.33	71.48 3.64 -22.85	69.29 2.51 -34.65

SHOREHAM_IC_1 23715	98.32 4.00 -60.67	89.77 2.78 -61.00	85.31 2.55 -59.11	80.92 2.03 -60.28	77.10 1.93 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.40 2.17 -63.53	95.56 5.29 -49.32	95.52 5.57 -43.93	98.20 4.99 -49.03	105.79 4.49 -61.53	109.68 4.12 -68.11	106.23 2.85 -75.97	114.12 2.86 -83.98	114.10 2.78 -84.31	167.48 2.80 -137.53	167.46 3.57 -130.52	119.13 4.65 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.47 5.40 -45.08	90.63 3.47 -55.03
SHOREHAM_IC_2 23716	98.32 4.00 -60.67	89.77 2.78 -61.00	85.31 2.55 -59.11	80.92 2.03 -60.28	77.10 1.93 -57.34	82.82 1.72 -66.14	91.93 2.75 -66.46	85.40 2.17 -63.53	95.56 5.29 -49.32	95.52 5.57 -43.93	98.20 4.99 -49.03	105.79 4.49 -61.53	109.68 4.12 -68.11	106.23 2.85 -75.97	114.12 2.86 -83.98	114.10 2.78 -84.31	167.48 2.80 -137.53	167.46 3.57 -130.52	119.13 4.65 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.47 5.40 -45.08	90.63 3.47 -55.03
SISSONVILLE____ 23735	31.33 -2.32 0.00	24.43 -1.56 0.00	22.27 -1.37 0.00	17.53 -1.08 0.00	16.81 -1.02 0.00	18.09 -0.72 -3.85	24.94 -1.11 -3.33	22.52 -0.93 -3.74	36.64 -2.83 1.49	41.81 -3.22 0.99	42.75 -3.18 -1.76	39.09 -2.90 -2.22	37.48 -2.58 -2.61	29.28 -1.75 -3.63	29.22 -1.72 -3.65	29.17 -1.62 -3.78	29.77 -1.82 -4.44	35.36 -2.20 -4.20	37.66 -2.90 0.27	46.08 -3.98 8.42	50.54 -4.31 4.27	51.78 -4.20 2.33	41.66 -3.33 0.00	30.05 -2.09 0.00
SITHE_IND_GS1 24169	35.52 -0.50 -2.38	28.23 -0.44 -2.68	25.94 -0.42 -2.72	21.18 -0.33 -2.91	20.48 -0.32 -2.97	27.02 -0.40 -12.47	33.13 -0.39 -10.79	31.18 -0.63 -12.11	40.90 -1.02 -0.97	46.45 -0.97 -1.40	49.11 -0.84 -5.77	46.57 -0.76 -7.55	45.12 -0.79 -8.46	38.40 -0.74 -11.73	37.88 -0.76 -11.36	38.00 -0.81 -11.80	39.84 -0.76 -13.45	46.07 -0.90 -13.61	45.84 -0.94 -5.95	47.64 -1.46 9.38	58.00 -1.13 0.00	57.44 -1.05 -0.17	45.53 -0.81 -1.35	34.13 -0.52 -2.51
SITHE_IND_GS2 24170	35.52 -0.50 -2.38	28.23 -0.44 -2.68	25.94 -0.42 -2.72	21.18 -0.33 -2.91	20.48 -0.32 -2.97	27.02 -0.40 -12.47	33.13 -0.39 -10.79	31.18 -0.63 -12.11	40.90 -1.02 -0.97	46.45 -0.97 -1.40	49.11 -0.84 -5.77	46.57 -0.76 -7.55	45.12 -0.79 -8.46	38.40 -0.74 -11.73	37.88 -0.76 -11.36	38.00 -0.81 -11.80	39.84 -0.76 -13.45	46.07 -0.90 -13.61	45.84 -0.94 -5.95	47.64 -1.46 9.38	58.00 -1.13 0.00	57.44 -1.05 -0.17	45.53 -0.81 -1.35	34.13 -0.52 -2.51
SITHE_IND_GS3 24171	35.52 -0.50 -2.38	28.23 -0.44 -2.68	25.94 -0.42 -2.72	21.18 -0.33 -2.91	20.48 -0.32 -2.97	27.02 -0.40 -12.47	33.13 -0.39 -10.79	31.18 -0.63 -12.11	40.90 -1.02 -0.97	46.45 -0.97 -1.40	49.11 -0.84 -5.77	46.57 -0.76 -7.55	45.12 -0.79 -8.46	38.40 -0.74 -11.73	37.88 -0.76 -11.36	38.00 -0.81 -11.80	39.84 -0.76 -13.45	46.07 -0.90 -13.61	45.84 -0.94 -5.95	47.64 -1.46 9.38	58.00 -1.13 0.00	57.44 -1.05 -0.17	45.53 -0.81 -1.35	34.13 -0.52 -2.51
SITHE_IND_GS4 24172	35.52 -0.50 -2.38	28.23 -0.44 -2.68	25.94 -0.42 -2.72	21.18 -0.33 -2.91	20.48 -0.32 -2.97	27.02 -0.40 -12.47	33.13 -0.39 -10.79	31.18 -0.63 -12.11	40.90 -1.02 -0.97	46.45 -0.97 -1.40	49.11 -0.84 -5.77	46.57 -0.76 -7.55	45.12 -0.79 -8.46	38.40 -0.74 -11.73	37.88 -0.76 -11.36	38.00 -0.81 -11.80	39.84 -0.76 -13.45	46.07 -0.90 -13.61	45.84 -0.94 -5.95	47.64 -1.46 9.38	58.00 -1.13 0.00	57.44 -1.05 -0.17	45.53 -0.81 -1.35	34.13 -0.52 -2.51
SITHE____BATAVIA 24024	39.52 0.67 -5.19	32.24 0.39 -5.86	29.80 0.21 -5.95	25.16 0.21 -6.35	24.56 0.25 -6.48	30.01 -0.01 -15.07	36.11 0.34 -13.05	34.04 -0.30 -14.63	42.75 -0.57 -2.36	48.09 -0.51 -2.57	50.65 -0.48 -6.96	48.46 -0.36 -9.04	47.30 -0.37 -10.22	41.02 -0.55 -14.16	40.25 -0.57 -13.54	40.49 -0.62 -14.09	42.45 -0.60 -15.89	49.10 -0.70 -16.45	49.12 -0.53 -8.83	50.37 -1.05 7.05	58.06 -1.06 0.00	58.21 -0.47 -0.36	47.62 -0.31 -2.95	38.14 0.51 -5.49
SITHE____INDEPEND 23800	35.52 -0.50 -2.38	28.23 -0.44 -2.68	25.94 -0.42 -2.72	21.18 -0.33 -2.91	20.48 -0.32 -2.97	27.02 -0.40 -12.47	33.13 -0.39 -10.79	31.18 -0.63 -12.11	40.90 -1.02 -0.97	46.45 -0.97 -1.40	49.11 -0.84 -5.77	46.57 -0.76 -7.55	45.12 -0.79 -8.46	38.40 -0.74 -11.73	37.88 -0.76 -11.36	38.00 -0.81 -11.80	39.84 -0.76 -13.45	46.07 -0.90 -13.61	45.84 -0.94 -5.95	47.64 -1.46 9.38	58.00 -1.13 0.00	57.44 -1.05 -0.17	45.53 -0.81 -1.35	34.13 -0.52 -2.51
SITHE____MASSENA 23902	31.83 -1.82 0.00	24.82 -1.17 0.00	22.62 -1.02 0.00	17.81 -0.80 0.00	17.08 -0.75 0.00	16.88 -0.51 -2.43	23.96 -0.86 -2.10	21.41 -0.65 -2.36	37.33 -2.09 1.54	42.50 -2.44 1.08	42.90 -2.39 -1.11	38.98 -2.19 -1.40	37.15 -1.95 -1.65	28.44 -1.26 -2.29	28.41 -1.23 -2.36	28.28 -1.16 -2.43	28.69 -1.36 -2.90	34.37 -1.63 -2.65	37.73 -2.16 0.93	48.20 -2.98 7.29	51.42 -3.37 4.33	52.63 -3.32 2.37	42.33 -2.65 0.00	30.53 -1.61 0.00
SITHE____OGDNSBRG 24021	31.80 -1.85 0.00	24.77 -1.22 0.00	22.60 -1.04 0.00	17.79 -0.82 0.00	17.05 -0.78 0.00	17.75 -0.51 -3.30	24.78 -0.80 -2.85	22.26 -0.65 -3.20	37.16 -2.29 1.51	42.37 -2.62 1.03	43.03 -2.65 -1.50	39.29 -2.39 -1.90	37.55 -2.13 -2.24	29.12 -1.40 -3.11	29.07 -1.36 -3.15	29.05 -1.22 -3.25	29.55 -1.44 -3.84	35.19 -1.77 -3.60	37.93 -2.37 0.52	47.34 -3.16 7.98	51.34 -3.49 4.29	52.58 -3.38 2.35	42.24 -2.75 0.00	30.46 -1.67 0.00
SITHE____STERLING 23777	36.30 0.94 -1.71	28.57 0.65 -1.93	26.17 0.57 -1.96	21.15 0.45 -2.09	20.36 0.39 -2.14	26.04 0.30 -10.78	32.78 0.73 -9.33	30.47 0.30 -10.47	41.11 0.82 0.66	47.33 1.19 -0.12	50.34 1.15 -5.02	47.54 1.11 -6.65	45.74 0.97 -7.31	38.13 0.58 -10.14	37.76 0.52 -9.96	37.80 0.46 -10.33	39.62 0.57 -11.90	45.79 0.67 -11.77	44.96 1.06 -3.08	46.41 1.46 13.53	56.81 1.65 3.96	58.03 1.69 1.98	47.33 1.31 -1.04	34.84 0.90 -1.81
SOUTH CAIRO____GT 23612	75.74 2.86 -39.23	72.40 2.13 -44.28	70.44 1.85 -44.95	68.02 1.45 -47.96	68.19 1.41 -48.95	65.81 1.14 -49.71	67.60 1.84 -43.04	69.41 1.44 -48.27	64.49 3.56 -19.97	66.90 4.05 -16.82	70.41 3.75 -22.48	70.85 3.38 -27.70	74.32 3.15 -33.72	76.36 2.22 -46.73	74.29 2.21 -44.79	75.79 2.16 -46.61	82.11 2.28 -52.67	90.49 2.87 -54.26	91.99 3.63 -47.53	88.65 5.15 -25.03	87.35 5.38 -22.85	80.70 5.13 -17.25	73.21 3.96 -24.26	76.31 2.67 -41.51
SOUTH HAMPTN____IC 23720	98.89 4.58 -60.67	90.24 3.25 -61.00	85.68 2.93 -59.11	81.22 2.33 -60.28	77.40 2.23 -57.34	83.04 1.94 -66.14	92.27 3.09 -66.46	85.72 2.48 -63.53	96.25 5.98 -49.32	96.44 6.49 -43.93	99.13 5.92 -49.03	106.59 5.29 -61.53	110.43 4.87 -68.11	106.78 3.40 -75.97	114.67 3.41 -83.98	114.67 3.35 -84.31	168.02 3.34 -137.53	168.12 4.24 -130.52	119.87 5.39 -73.65	107.78 7.89 -41.41	102.16 8.04 -35.00	99.83 7.41 -34.11	96.24 6.16 -45.08	91.14 3.98 -55.03
SOUTHOLD____IC 23719	99.49 5.18 -60.67	90.71 3.72 -61.00	86.11 3.36 -59.11	81.55 2.66 -60.28	77.70 2.53 -57.34	83.30 2.20 -66.14	92.68 3.50 -66.46	86.07 2.84 -63.53	97.08 6.80 -49.32	97.41 7.45 -43.93	100.05 6.85 -49.03	107.42 6.12 -61.53	111.18 5.62 -68.11	107.33 3.95 -75.97	115.22 3.96 -83.98	115.23 3.92 -84.31	168.62 3.94 -137.53	168.89 5.00 -130.52	120.84 6.37 -73.65	109.07 9.18 -41.41	103.40 9.28 -35.00	101.05 8.63 -34.11	97.09 7.02 -45.08	91.69 4.53 -55.03

ST LAWRENCE____ 23600	31.93 -1.71 0.00	24.79 -1.20 0.00	22.58 -1.06 0.00	17.77 -0.84 0.00	17.05 -0.78 0.00	16.52 -0.57 -2.13	23.64 -0.93 -1.85	21.07 -0.71 -2.07	37.49 -1.92 1.55	42.71 -2.21 1.10	42.99 -2.16 -0.97	39.01 -1.99 -1.23	37.10 -1.80 -1.45	28.19 -1.23 -2.01	28.15 -1.23 -2.09	27.98 -1.19 -2.15	28.46 -1.28 -2.58	34.15 -1.53 -2.33	37.80 -1.96 1.06	48.67 -2.75 7.06	51.70 -3.08 4.34	52.91 -3.03 2.37	42.60 -2.39 0.00	30.56 -1.57 0.00
STATION 5_MISC_HYD 23604	38.61 0.44 -4.53	31.33 0.23 -5.11	28.95 0.12 -5.19	24.26 0.11 -5.54	23.62 0.14 -5.65	29.30 -0.07 -14.41	35.43 0.23 -12.48	33.43 -0.28 -14.00	42.60 -0.37 -2.01	48.16 -0.14 -2.27	50.70 -0.13 -6.66	48.40 -0.04 -8.67	47.08 -0.15 -9.78	40.63 -0.33 -13.55	39.89 -0.38 -12.99	40.07 -0.46 -13.52	42.00 -0.44 -15.28	48.59 -0.50 -15.73	48.56 -0.37 -8.10	50.01 -0.82 7.65	58.24 -0.89 0.00	58.34 -0.29 -0.32	47.38 -0.18 -2.57	37.28 0.35 -4.79
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.72 0.54 -4.54	31.42 0.31 -5.12	29.03 0.19 -5.20	24.32 0.17 -5.54	23.67 0.18 -5.66	29.36 -0.01 -14.41	35.52 0.32 -12.48	33.57 -0.14 -14.00	42.92 -0.04 -2.00	48.52 0.23 -2.27	51.06 0.22 -6.66	48.72 0.28 -8.67	47.38 0.15 -9.78	40.85 -0.11 -13.55	40.11 -0.16 -12.99	40.29 -0.24 -13.52	42.24 -0.19 -15.28	48.96 -0.13 -15.73	49.00 0.08 -8.09	50.63 -0.17 7.67	59.12 0.00 0.00	58.98 0.35 -0.32	47.83 0.27 -2.57	37.44 0.51 -4.80
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.38 0.24 -4.49	31.14 0.08 -5.07	28.76 -0.02 -5.15	24.10 0.00 -5.49	23.47 0.04 -5.61	29.19 -0.15 -14.38	35.28 0.11 -12.45	33.31 -0.35 -13.96	42.41 -0.53 -1.99	47.96 -0.32 -2.26	50.51 -0.31 -6.64	48.22 -0.20 -8.65	46.94 -0.26 -9.75	40.51 -0.41 -13.52	39.78 -0.46 -12.96	39.96 -0.54 -13.49	41.88 -0.52 -15.24	48.45 -0.60 -15.69	48.39 -0.49 -8.06	49.80 -0.99 7.69	58.06 -1.06 0.00	58.16 -0.47 -0.31	47.22 -0.31 -2.55	37.08 0.19 -4.75
STEEL____WIND 323596	40.51 0.81 -6.06	33.26 0.44 -6.83	30.86 0.28 -6.94	26.27 0.26 -7.40	25.69 0.30 -7.56	30.92 0.05 -15.91	36.91 0.41 -13.78	34.94 -0.22 -15.45	43.46 -0.33 -2.83	48.75 -0.23 -2.96	51.38 -0.13 -7.34	49.26 -0.04 -9.53	48.10 -0.15 -10.79	42.04 -0.33 -14.95	41.21 -0.33 -14.25	41.53 -0.32 -14.84	43.49 -0.35 -16.69	50.19 -0.54 -17.37	50.27 -0.33 -9.78	51.40 -0.82 6.26	58.24 -0.89 0.00	58.15 -0.58 -0.42	48.11 -0.31 -3.43	39.09 0.55 -6.41
STEBEN_REC_LFGE 323667	43.22 1.45 -8.12	36.04 0.88 -9.17	33.68 0.73 -9.31	29.12 0.58 -9.93	28.54 0.57 -10.14	33.19 0.30 -17.94	39.05 0.79 -15.53	37.34 0.22 -17.41	45.33 0.45 -3.92	50.45 0.55 -3.87	53.10 0.66 -8.26	50.97 0.52 -10.69	49.99 0.37 -12.17	44.37 0.11 -16.85	43.32 0.08 -15.95	43.72 0.08 -16.62	45.94 0.19 -18.59	53.30 0.37 -19.58	53.74 0.90 -12.02	55.10 1.05 4.43	64.71 2.07 -3.52	62.38 1.58 -2.49	50.94 1.35 -4.60	42.02 1.29 -8.60
STONY____BROOK 24151	98.66 4.34 -60.67	90.16 3.17 -61.00	85.54 2.79 -59.11	81.12 2.23 -60.28	77.29 2.12 -57.34	82.91 1.81 -66.14	92.09 2.91 -66.46	85.62 2.38 -63.53	96.01 5.73 -49.32	96.30 6.35 -43.93	98.91 5.70 -49.03	106.47 5.17 -61.53	110.43 4.87 -68.11	106.89 3.51 -75.97	114.78 3.52 -83.98	114.78 3.46 -84.31	167.99 3.31 -137.53	168.02 4.14 -130.52	119.50 5.02 -73.65	107.19 7.31 -41.41	101.75 7.63 -35.00	99.42 6.99 -34.11	95.97 5.89 -45.08	91.18 4.02 -55.03
STURGEON_POOL_HYD 23609	72.59 3.13 -35.81	68.69 2.29 -40.41	66.58 1.91 -41.03	63.91 1.53 -43.78	63.95 1.44 -44.68	61.94 1.20 -45.78	64.29 1.93 -39.64	65.72 1.56 -44.46	63.35 3.77 -18.63	66.44 4.32 -16.09	69.19 4.11 -20.90	69.96 3.78 -26.41	72.10 3.60 -31.05	73.07 2.55 -43.11	72.73 2.56 -42.88	73.95 2.51 -44.42	81.42 2.61 -51.66	86.57 3.24 -49.97	87.59 3.96 -42.81	84.64 5.67 -20.50	83.96 5.97 -18.87	79.60 5.48 -15.81	72.54 4.28 -23.28	73.04 3.02 -37.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	69.92 2.83 -33.45	65.79 2.05 -37.75	63.72 1.75 -38.33	60.90 1.40 -40.89	60.90 1.34 -41.74	59.14 1.11 -43.08	61.86 1.84 -37.30	63.05 1.52 -41.83	62.18 3.73 -17.50	65.63 4.28 -15.32	68.05 4.11 -19.76	68.80 3.74 -25.29	70.19 3.52 -29.22	70.52 2.49 -40.62	71.23 2.48 -41.47	72.27 2.43 -42.82	80.46 2.53 -50.78	83.45 3.07 -47.02	84.24 3.80 -39.62	81.42 5.38 -17.57	81.02 5.56 -16.34	79.00 5.07 -15.61	72.22 3.96 -23.28	70.22 2.70 -35.39
SYNERGY____BIOGAS 323694	39.52 0.67 -5.19	32.24 0.39 -5.86	29.80 0.21 -5.95	25.16 0.21 -6.35	24.56 0.25 -6.48	30.01 -0.01 -15.07	36.11 0.34 -13.05	34.04 -0.30 -14.63	42.75 -0.57 -2.36	48.09 -0.51 -2.57	50.65 -0.48 -6.96	48.46 -0.36 -9.04	47.30 -0.37 -10.22	41.02 -0.55 -14.16	40.25 -0.57 -13.54	40.49 -0.62 -14.09	42.45 -0.60 -15.89	49.10 -0.70 -16.45	49.12 -0.53 -8.83	50.37 -1.05 7.05	58.06 -1.06 0.00	58.21 -0.47 -0.36	47.62 -0.31 -2.95	38.14 0.51 -5.49
SYRACUSE____ENERGY_ST1 323597	37.75 0.34 -3.77	30.40 0.16 -4.25	28.10 0.14 -4.32	23.31 0.09 -4.61	22.62 0.09 -4.70	28.52 -0.06 -13.62	34.65 0.14 -11.79	32.73 -0.20 -13.22	42.42 -0.08 -1.54	48.05 0.14 -1.89	50.74 0.27 -6.30	48.19 0.20 -8.22	46.77 0.08 -9.24	40.10 -0.11 -12.80	39.47 -0.14 -12.32	39.61 -0.22 -12.82	41.57 -0.11 -14.53	48.09 -0.13 -14.86	48.03 0.04 -7.17	49.85 -0.12 8.51	59.42 0.30 0.00	58.94 0.35 -0.27	47.45 0.32 -2.14	36.38 0.26 -3.99
SYRACUSE____ENERGY_ST2 323598	37.75 0.34 -3.77	30.40 0.16 -4.25	28.10 0.14 -4.32	23.31 0.09 -4.61	22.62 0.09 -4.70	28.52 -0.06 -13.62	34.65 0.14 -11.79	32.73 -0.20 -13.22	42.42 -0.08 -1.54	48.05 0.14 -1.89	50.74 0.27 -6.30	48.19 0.20 -8.22	46.77 0.08 -9.24	40.10 -0.11 -12.80	39.47 -0.14 -12.32	39.61 -0.22 -12.82	41.57 -0.11 -14.53	48.09 -0.13 -14.86	48.03 0.04 -7.17	49.85 -0.12 8.51	59.42 0.30 0.00	58.94 0.35 -0.27	47.45 0.32 -2.14	36.38 0.26 -3.99
SYRACUSE____POWER 24017	37.86 0.30 -3.91	30.54 0.13 -4.42	28.22 0.09 -4.48	23.47 0.07 -4.78	22.77 0.05 -4.88	28.59 -0.07 -13.70	34.72 0.14 -11.86	32.81 -0.20 -13.30	42.43 -0.08 -1.55	48.06 0.14 -1.90	50.78 0.27 -6.33	48.28 0.24 -8.27	46.90 0.15 -9.29	40.24 -0.05 -12.88	39.60 -0.08 -12.39	39.74 -0.16 -12.89	41.68 -0.08 -14.61	48.22 -0.10 -14.96	48.11 0.08 -7.20	49.85 -0.06 8.57	59.42 0.30 0.00	58.95 0.35 -0.28	47.53 0.32 -2.23	36.50 0.23 -4.14
TRIGEN____CC 323695	98.32 4.00 -60.67	89.95 2.96 -61.00	85.33 2.58 -59.11	80.94 2.05 -60.28	77.11 1.94 -57.34	82.75 1.65 -66.14	91.84 2.66 -66.46	85.46 2.23 -63.53	95.56 5.29 -49.32	95.93 5.98 -43.93	98.82 5.61 -49.03	106.31 5.01 -61.53	110.28 4.72 -68.11	106.78 3.40 -75.97	114.62 3.36 -83.98	114.61 3.29 -84.31	168.02 3.34 -137.53	167.99 4.10 -130.52	119.50 5.02 -73.65	107.02 7.13 -41.41	101.51 7.39 -35.00	99.24 6.82 -34.11	95.51 5.44 -45.08	90.95 3.79 -55.03
UNION____PROCESSING_DRP 323587	38.61 0.41 -4.55	31.34 0.21 -5.14	28.95 0.09 -5.22	24.27 0.09 -5.57	23.64 0.13 -5.68	29.31 -0.09 -14.44	35.43 0.20 -12.50	33.41 -0.32 -14.02	42.53 -0.45 -2.02	48.08 -0.23 -2.28	50.62 -0.22 -6.67	48.34 -0.12 -8.68	47.02 -0.22 -9.79	40.60 -0.38 -13.57	39.89 -0.41 -13.01	40.04 -0.51 -13.54	41.99 -0.46 -15.30	48.55 -0.57 -15.76	48.50 -0.45 -8.13	49.91 -0.94 7.63	58.12 -1.01 0.00	58.29 -0.35 -0.32	47.35 -0.22 -2.58	37.27 0.32 -4.82

UPPER HUDSON___HYD 24058	89.43 4.07 -51.71	87.47 3.12 -58.36	85.51 2.62 -59.25	83.91 2.08 -63.22	84.38 2.03 -64.52	81.00 1.69 -64.35	81.19 2.75 -55.72	84.36 2.17 -62.49	89.03 5.08 -42.99	89.71 6.12 -37.57	79.87 5.34 -30.35	86.25 4.93 -41.55	85.56 4.45 -43.65	90.76 3.12 -60.23	82.34 2.86 -52.19	84.83 2.78 -55.04	87.19 3.07 -56.97	107.41 3.80 -70.24	121.15 5.10 -75.23	133.92 7.13 -68.31	132.58 7.27 -66.19	102.80 7.17 -37.32	77.18 5.31 -26.89	90.02 3.18 -54.71
UPPER RAQUET___HYD 24056	31.33 -2.32 0.00	24.43 -1.56 0.00	22.27 -1.37 0.00	17.53 -1.08 0.00	16.81 -1.02 0.00	18.09 -0.72 -3.85	24.94 -1.11 -3.33	22.52 -0.93 -3.74	36.64 -2.83 1.49	41.81 -3.22 0.99	42.75 -3.18 -1.76	39.09 -2.90 -2.22	37.48 -2.58 -2.61	29.28 -1.75 -3.63	29.22 -1.72 -3.65	29.17 -1.62 -3.78	29.77 -1.82 -4.44	35.36 -2.20 -4.20	37.66 -2.90 0.27	46.08 -3.98 8.42	50.54 -4.31 4.27	51.78 -4.20 2.33	41.66 -3.33 0.00	30.05 -2.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	51.04 1.95 -15.44	44.87 1.45 -17.43	42.70 1.37 -17.69	38.56 1.08 -18.88	38.11 1.02 -19.27	40.39 0.78 -24.65	45.43 1.36 -21.34	44.59 0.95 -23.94	52.99 2.29 -9.74	57.43 2.71 -8.69	58.15 2.61 -11.37	56.83 2.31 -14.76	56.31 2.13 -16.72	51.99 1.42 -23.15	50.44 1.39 -21.76	51.06 1.35 -22.70	53.84 1.44 -25.25	62.07 1.80 -26.91	65.08 2.33 -21.93	69.90 3.33 -8.10	76.15 3.67 -13.36	70.34 3.50 -8.52	56.59 2.70 -8.90	50.40 1.93 -16.34
VISCHER___FERRY HYD 24020	86.84 3.06 -50.13	84.88 2.31 -56.58	83.02 1.94 -57.44	81.40 1.51 -61.28	81.84 1.46 -62.55	78.65 1.21 -62.48	78.86 2.05 -54.10	81.93 1.56 -60.66	87.41 3.93 -42.52	88.47 4.51 -37.93	78.28 4.24 -29.87	85.81 3.86 -42.18	83.35 3.52 -42.38	88.36 2.47 -58.48	80.74 2.46 -51.00	83.12 2.38 -53.73	85.55 2.44 -55.95	104.52 2.97 -68.19	116.09 3.84 -71.43	125.92 5.32 -62.12	124.42 5.38 -59.92	97.72 5.25 -34.15	75.44 4.09 -26.36	87.51 2.34 -53.03
V_CMM_10_SYNC_DSASP 323787	32.03 -1.61 0.00	24.87 -1.12 0.00	22.65 -0.99 0.00	17.83 -0.78 0.00	17.10 -0.73 0.00	16.57 -0.52 -2.13	23.73 -0.84 -1.85	21.15 -0.63 -2.07	37.65 -1.76 1.55	42.85 -2.07 1.10	43.12 -2.03 -0.97	39.17 -1.83 -1.23	37.21 -1.68 -1.45	28.27 -1.15 -2.01	28.23 -1.14 -2.09	28.05 -1.11 -2.15	28.54 -1.19 -2.58	34.25 -1.43 -2.33	37.93 -1.84 1.06	48.90 -2.51 7.06	51.88 -2.90 4.34	53.09 -2.86 2.37	42.74 -2.25 0.00	30.69 -1.45 0.00
V_CMP_10_SYNC_DSASP 323788	32.47 -1.18 0.00	25.21 -0.78 0.00	23.00 -0.64 0.00	18.14 -0.46 0.00	17.38 -0.45 0.00	16.81 -0.27 -2.12	24.13 -0.43 -1.84	21.45 -0.32 -2.06	38.18 -1.23 1.55	43.31 -1.61 1.10	43.60 -1.55 -0.97	39.53 -1.47 -1.23	37.51 -1.39 -1.44	28.32 -1.10 -2.00	28.30 -1.06 -2.08	28.24 -0.92 -2.14	28.80 -0.92 -2.57	34.58 -1.10 -2.32	38.45 -1.31 1.07	49.96 -1.46 7.06	53.12 -1.66 4.34	54.31 -1.63 2.37	43.64 -1.35 0.00	31.43 -0.71 0.00
V_F_30_NSYNC___DSASP 323816	88.88 3.73 -51.50	86.94 2.83 -58.12	85.06 2.41 -59.00	83.44 1.88 -62.96	83.92 1.84 -64.25	80.59 1.53 -64.10	80.72 2.50 -55.50	83.88 1.93 -62.24	88.54 4.63 -42.95	89.08 5.43 -37.63	79.45 4.99 -30.28	85.97 4.57 -41.63	85.09 4.16 -43.48	90.34 2.93 -59.99	82.16 2.84 -52.03	84.64 2.76 -54.87	86.87 2.88 -56.84	106.86 3.53 -69.97	120.19 4.61 -74.76	132.49 6.43 -67.58	131.08 6.50 -65.46	101.69 6.41 -36.96	76.67 4.86 -26.82	89.51 2.89 -54.48
V_F_30_SYNC_DSASP 323786	85.38 2.19 -49.54	83.54 1.64 -55.92	81.78 1.37 -56.77	80.26 1.08 -60.57	80.70 1.05 -61.82	77.51 0.84 -61.71	77.59 1.43 -53.44	80.69 1.06 -59.92	79.32 2.82 -35.53	79.97 3.32 -30.63	75.93 3.14 -28.62	80.27 2.87 -37.64	81.90 2.58 -41.86	87.00 1.84 -57.75	79.09 1.83 -49.98	81.48 1.75 -52.71	83.41 1.76 -54.49	102.89 2.17 -67.36	111.64 2.78 -68.04	117.03 3.80 -54.76	115.15 3.90 -52.13	91.59 3.79 -29.48	73.57 2.92 -25.66	86.19 1.64 -52.42
V_XM_10_SYNC_DSASP 323789	32.47 -1.18 0.00	25.21 -0.78 0.00	23.00 -0.64 0.00	18.14 -0.46 0.00	17.38 -0.45 0.00	16.81 -0.27 -2.12	24.13 -0.43 -1.84	21.45 -0.32 -2.06	38.18 -1.23 1.55	43.31 -1.61 1.10	43.60 -1.55 -0.97	39.53 -1.47 -1.23	37.51 -1.39 -1.44	28.32 -1.10 -2.00	28.30 -1.06 -2.08	28.24 -0.92 -2.14	28.80 -0.92 -2.57	34.58 -1.10 -2.32	38.45 -1.31 1.07	49.96 -1.46 7.06	53.12 -1.66 4.34	54.31 -1.63 2.37	43.64 -1.35 0.00	31.43 -0.71 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	71.42 3.23 -34.54	67.33 2.36 -38.98	65.25 2.03 -39.57	62.45 1.62 -42.22	62.46 1.53 -43.09	60.57 1.29 -44.33	63.22 2.11 -38.38	64.52 1.77 -43.04	63.37 4.30 -18.11	66.81 4.93 -15.86	69.25 4.73 -20.34	70.15 4.34 -26.04	71.57 4.05 -30.07	72.10 2.90 -41.79	72.68 2.89 -42.51	73.76 2.84 -43.92	81.99 2.91 -51.94	85.32 3.57 -48.39	86.08 4.37 -40.89	83.05 6.20 -18.38	82.45 6.39 -16.94	80.18 5.83 -16.04	73.45 4.54 -23.92	71.79 3.12 -36.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	72.88 3.50 -35.73	68.87 2.55 -40.33	66.76 2.17 -40.95	64.03 1.73 -43.69	64.06 1.64 -44.59	62.06 1.39 -45.71	64.59 2.29 -39.58	66.02 1.93 -44.38	64.46 4.71 -18.80	67.86 5.38 -16.45	70.32 5.17 -20.98	71.34 4.69 -26.87	72.87 4.42 -31.00	73.67 3.18 -43.08	74.07 3.14 -43.65	75.24 3.11 -45.12	83.51 3.15 -53.21	87.09 3.83 -49.89	87.80 4.69 -42.28	84.42 6.66 -19.28	83.58 6.85 -17.61	81.05 6.24 -16.49	74.45 4.86 -24.60	73.25 3.31 -37.81
WADING RIVER_IC_1 23522	98.32 4.00 -60.67	89.77 2.78 -61.00	85.31 2.55 -59.11	80.92 2.03 -60.28	77.10 1.93 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.40 2.17 -63.53	95.56 5.29 -49.32	95.52 5.57 -43.93	98.20 4.99 -49.03	105.79 4.49 -61.53	109.72 4.16 -68.11	106.23 2.85 -75.97	114.12 2.86 -83.98	114.10 2.78 -84.31	167.45 2.77 -137.53	167.42 3.53 -130.52	119.05 4.57 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.47 5.40 -45.08	90.63 3.47 -55.03
WADING RIVER_IC_2 23547	98.32 4.00 -60.67	89.77 2.78 -61.00	85.31 2.55 -59.11	80.92 2.03 -60.28	77.10 1.93 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.40 2.17 -63.53	95.56 5.29 -49.32	95.52 5.57 -43.93	98.20 4.99 -49.03	105.79 4.49 -61.53	109.72 4.16 -68.11	106.23 2.85 -75.97	114.12 2.86 -83.98	114.10 2.78 -84.31	167.45 2.77 -137.53	167.42 3.53 -130.52	119.05 4.57 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.47 5.40 -45.08	90.63 3.47 -55.03
WADING RIVER_IC_3 23601	98.32 4.00 -60.67	89.77 2.78 -61.00	85.31 2.55 -59.11	80.92 2.03 -60.28	77.10 1.93 -57.34	82.82 1.72 -66.14	91.95 2.77 -66.46	85.40 2.17 -63.53	95.56 5.29 -49.32	95.52 5.57 -43.93	98.20 4.99 -49.03	105.79 4.49 -61.53	109.72 4.16 -68.11	106.23 2.85 -75.97	114.12 2.86 -83.98	114.10 2.78 -84.31	167.45 2.77 -137.53	167.42 3.53 -130.52	119.05 4.57 -73.65	106.67 6.78 -41.41	101.09 6.97 -35.00	98.84 6.41 -34.11	95.47 5.40 -45.08	90.63 3.47 -55.03
WALDEN___HYDRO 24148	71.69 3.16 -34.88	67.67 2.31 -39.36	65.56 1.96 -39.96	62.81 1.56 -42.64	62.85 1.50 -43.52	60.92 1.24 -44.72	63.49 2.05 -38.72	64.80 1.67 -43.42	63.22 4.02 -18.25	66.50 4.56 -15.91	69.00 4.33 -20.49	69.85 3.94 -26.14	71.49 3.71 -30.33	72.19 2.63 -42.14	72.51 2.65 -42.58	73.66 2.62 -44.03	81.68 2.71 -51.81	85.54 3.37 -48.81	86.39 4.17 -41.40	83.39 5.97 -18.94	82.84 6.26 -17.45	80.08 5.77 -15.99	73.17 4.41 -23.77	72.12 3.09 -36.90

WARRENSBURG____ 23737	89.43 4.07 -51.71	87.47 3.12 -58.36	85.51 2.62 -59.25	83.91 2.08 -63.22	84.38 2.03 -64.52	81.00 1.69 -64.35	81.19 2.75 -55.72	84.36 2.17 -62.49	89.03 5.08 -42.99	89.71 6.12 -37.57	79.87 5.34 -30.35	86.25 4.93 -41.55	85.56 4.45 -43.65	90.76 3.12 -60.23	82.34 2.86 -52.19	84.83 2.78 -55.04	87.19 3.07 -56.97	107.41 3.80 -70.24	121.15 5.10 -75.23	133.92 7.13 -68.31	132.58 7.27 -66.19	102.80 7.17 -37.32	77.18 5.31 -26.89	90.02 3.18 -54.71
WATERSIDE____6 8 9 23538	73.00 3.60 -35.75	68.96 2.62 -40.35	66.87 2.27 -40.96	64.12 1.80 -43.70	64.15 1.71 -44.61	62.13 1.45 -45.73	64.70 2.39 -39.59	66.05 1.95 -44.39	64.47 4.71 -18.80	67.77 5.29 -16.46	70.28 5.12 -20.98	71.38 4.73 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.13 3.19 -43.66	75.31 3.16 -45.14	107.78 3.23 -77.40	107.75 3.93 -70.45	107.78 4.81 -62.14	107.72 6.84 -42.41	107.72 7.03 -41.57	81.23 6.41 -16.50	74.64 5.04 -24.61	73.43 3.47 -37.82
WDELAWARE____HYD 323627	67.81 2.19 -31.97	63.66 1.59 -36.09	61.53 1.25 -36.64	58.72 1.02 -39.09	58.71 0.98 -39.90	57.14 0.81 -41.37	59.89 1.34 -35.82	60.89 1.00 -40.17	59.94 2.58 -16.40	63.18 2.95 -14.21	65.85 2.78 -18.89	66.22 2.58 -23.87	67.95 2.43 -28.06	68.03 1.62 -39.00	68.58 1.64 -39.65	69.55 1.57 -40.97	77.30 1.71 -48.44	80.69 2.17 -45.16	81.65 2.69 -38.13	79.47 3.92 -17.08	79.54 4.26 -16.16	75.06 3.74 -13.01	67.97 2.92 -20.06	68.11 2.15 -33.83
WEST BABYLON____IC 23714	98.72 4.41 -60.67	90.24 3.25 -61.00	85.59 2.84 -59.11	81.14 2.25 -60.28	77.31 2.14 -57.34	82.91 1.81 -66.14	92.09 2.91 -66.46	85.66 2.42 -63.53	96.05 5.78 -49.32	96.44 6.49 -43.93	99.13 5.92 -49.03	106.63 5.33 -61.53	110.54 4.98 -68.11	106.97 3.59 -75.97	114.81 3.55 -83.98	114.72 3.40 -84.31	168.07 3.39 -137.53	168.12 4.24 -130.52	119.66 5.19 -73.65	107.48 7.60 -41.41	102.04 7.92 -35.00	99.71 7.29 -34.11	96.06 5.98 -45.08	91.37 4.21 -55.03
WEST CANADA____HYD 24049	33.92 0.27 0.00	26.20 0.21 0.00	23.83 0.19 0.00	18.76 0.15 0.00	17.97 0.14 0.00	23.30 0.12 -8.22	30.20 0.36 -7.12	27.77 0.08 -7.98	38.52 0.49 2.93	45.03 0.69 1.69	48.75 0.70 -3.87	45.71 0.68 -5.26	43.59 0.56 -5.58	35.43 0.27 -7.75	35.40 0.25 -7.87	35.33 0.19 -8.13	37.03 0.27 -9.60	42.67 0.33 -8.97	40.40 0.57 0.99	40.10 0.70 19.08	50.79 0.53 8.86	54.00 0.52 4.84	45.39 0.40 0.00	32.39 0.26 0.00
WESTERN_NY_WIND 24143	39.54 0.64 -5.25	32.28 0.36 -5.93	29.85 0.19 -6.02	25.22 0.19 -6.42	24.62 0.23 -6.56	30.05 -0.03 -15.13	36.14 0.32 -13.10	34.06 -0.34 -14.69	42.70 -0.66 -2.40	48.07 -0.55 -2.59	50.63 -0.53 -6.98	48.45 -0.40 -9.08	47.26 -0.45 -10.26	41.02 -0.60 -14.22	40.25 -0.63 -13.59	40.51 -0.65 -14.15	42.48 -0.62 -15.95	49.14 -0.73 -16.51	49.14 -0.57 -8.89	50.36 -1.11 7.00	58.00 -1.13 0.00	58.10 -0.58 -0.36	47.61 -0.36 -2.98	38.14 0.45 -5.56
WESTOVER____LESR 323668	46.49 1.01 -11.83	40.02 0.67 -13.36	37.81 0.61 -13.56	33.56 0.48 -14.47	33.06 0.46 -14.77	36.81 0.28 -21.57	42.06 0.66 -18.68	40.93 0.28 -20.95	47.74 0.82 -5.96	52.66 1.06 -5.58	55.20 1.10 -9.92	53.54 0.99 -12.78	52.91 0.82 -14.63	48.16 0.49 -20.26	46.78 0.49 -19.01	47.28 0.43 -19.83	49.69 0.51 -22.03	57.54 0.63 -23.55	57.95 0.98 -16.14	58.80 1.23 0.90	66.61 1.77 -5.72	63.77 1.51 -3.94	52.91 1.22 -6.70	45.65 1.00 -12.52
WETHRSFD_WT_PWR 323626	41.23 0.71 -6.87	34.06 0.31 -7.75	31.73 0.21 -7.87	27.21 0.21 -8.40	26.63 0.23 -8.57	31.67 0.00 -16.71	37.53 0.34 -14.47	35.72 -0.22 -16.23	43.81 -0.41 -3.26	49.02 -0.32 -3.32	51.62 -0.26 -7.71	49.60 -0.16 -9.99	48.53 -0.26 -11.34	42.70 -0.41 -15.70	41.80 -0.41 -14.92	42.15 -0.40 -15.55	44.19 -0.41 -17.44	51.07 -0.54 -18.24	51.20 -0.28 -10.66	52.29 -0.64 5.54	61.64 -0.35 -2.87	60.01 -0.35 -2.05	48.75 -0.13 -3.89	39.95 0.55 -7.27
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	71.32 3.09 -34.57	67.27 2.26 -39.02	65.20 1.94 -39.62	62.42 1.54 -42.27	62.45 1.48 -43.14	60.56 1.23 -44.37	63.19 2.05 -38.42	64.49 1.70 -43.09	63.23 4.14 -18.14	66.64 4.74 -15.88	69.09 4.55 -20.36	70.02 4.17 -26.07	71.45 3.89 -30.10	72.04 2.80 -41.83	72.61 2.78 -42.54	73.69 2.73 -43.96	81.93 2.80 -51.98	85.20 3.40 -48.43	85.92 4.17 -40.93	82.85 5.97 -18.41	82.23 6.15 -16.96	79.97 5.60 -16.05	73.25 4.32 -23.94	71.67 2.95 -36.58
YORK____WARBASSE 23770	73.03 3.64 -35.75	68.96 2.62 -40.35	66.82 2.22 -40.96	64.08 1.77 -43.70	64.13 1.69 -44.61	62.11 1.42 -45.73	64.66 2.34 -39.59	65.99 1.89 -44.39	64.35 4.59 -18.80	67.68 5.20 -16.46	70.19 5.03 -20.98	71.34 4.69 -26.88	72.92 4.45 -31.01	73.76 3.26 -43.09	74.16 3.22 -43.66	75.33 3.19 -45.14	107.81 3.26 -77.40	107.81 4.00 -70.45	107.82 4.86 -62.14	107.84 6.96 -42.41	107.78 7.09 -41.57	81.35 6.53 -16.50	74.68 5.08 -24.61	73.46 3.50 -37.82