

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/18/2022

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	64.25	57.85	54.67	54.11	54.71	60.93	68.71	70.81	72.40	70.09	66.91	66.91	67.52	68.10	69.93	72.43	84.25	95.27	86.80	82.51	80.52	73.27	68.52	66.17
24138	0.69	0.57	0.60	0.60	0.76	1.20	2.57	3.16	3.98	4.11	4.45	4.27	4.26	4.14	4.20	4.21	3.78	3.83	4.17	4.01	3.84	3.70	2.95	2.71
	-55.36	-50.73	-46.96	-46.31	-44.75	-45.55	-35.93	-31.27	-27.84	-26.12	-19.62	-21.16	-22.69	-25.63	-25.70	-28.53	-43.39	-52.74	-40.51	-36.75	-33.11	-29.34	-34.20	-34.97
74TH STREET_GT_1	64.26	57.86	54.68	54.11	54.72	60.93	68.66	70.78	72.36	70.01	66.87	66.83	67.44	68.03	69.90	72.36	84.19	95.20	86.72	82.43	80.44	73.24	68.52	66.23
24260	0.69	0.57	0.60	0.60	0.76	1.20	2.51	3.13	3.94	4.02	4.41	4.19	4.18	4.06	4.16	4.13	3.71	3.75	4.08	3.92	3.75	3.66	2.95	2.76
	-55.37	-50.73	-46.97	-46.31	-44.75	-45.56	-35.94	-31.27	-27.84	-26.13	-19.63	-21.16	-22.69	-25.64	-25.70	-28.53	-43.39	-52.75	-40.52	-36.76	-33.12	-29.34	-34.21	-34.98
74TH STREET_GT_2	64.26	57.86	54.68	54.11	54.72	60.93	68.66	70.78	72.36	70.01	66.87	66.83	67.44	68.03	69.90	72.36	84.19	95.20	86.72	82.43	80.44	73.24	68.52	66.23
24261	0.69	0.57	0.60	0.60	0.76	1.20	2.51	3.13	3.94	4.02	4.41	4.19	4.18	4.06	4.16	4.13	3.71	3.75	4.08	3.92	3.75	3.66	2.95	2.76
	-55.37	-50.73	-46.97	-46.31	-44.75	-45.56	-35.94	-31.27	-27.84	-26.13	-19.63	-21.16	-22.69	-25.64	-25.70	-28.53	-43.39	-52.75	-40.52	-36.76	-33.12	-29.34	-34.21	-34.98
ADK HUDSON___FALLS	93.44	84.57	79.40	78.36	78.07	84.55	87.18	87.67	87.19	83.25	75.93	76.55	77.81	79.80	81.79	71.89	84.70	99.69	93.08	100.66	97.48	88.01	86.32	84.35
24011	0.42	0.30	0.36	0.37	0.46	0.74	1.72	2.00	2.43	2.27	2.23	2.24	2.03	1.65	1.88	2.14	1.82	2.05	1.94	1.88	2.53	2.25	1.88	1.59
	-84.82	-77.71	-71.94	-70.79	-68.40	-69.64	-55.24	-49.29	-44.17	-41.12	-30.87	-32.84	-35.21	-39.83	-39.88	-30.05	-45.80	-58.94	-49.01	-57.04	-51.38	-45.53	-53.07	-54.27
ADK RESOURCE___RCVRY	93.57	84.69	79.51	78.47	78.18	84.68	87.34	87.87	87.44	83.46	76.14	76.80	77.97	79.97	81.92	72.07	84.84	99.85	93.25	100.86	97.72	88.19	86.51	84.51
23798	0.44	0.31	0.38	0.39	0.49	0.78	1.81	2.15	2.64	2.43	2.40	2.45	2.15	1.76	1.96	2.30	1.93	2.17	2.06	2.00	2.70	2.37	2.01	1.68
	-84.93	-77.81	-72.03	-70.88	-68.49	-69.73	-55.31	-49.35	-44.22	-41.17	-30.90	-32.88	-35.25	-39.88	-39.93	-30.07	-45.83	-58.99	-49.06	-57.11	-51.44	-45.58	-53.13	-54.33
ADK S GLENS___FALLS	93.44	84.57	79.40	78.36	78.07	84.55	87.18	87.67	87.19	83.25	75.93	76.55	77.81	79.80	81.79	71.89	84.70	99.69	93.08	100.66	97.48	88.01	86.32	84.35
24028	0.42	0.30	0.36	0.37	0.46	0.74	1.72	2.00	2.43	2.27	2.23	2.24	2.03	1.65	1.88	2.14	1.82	2.05	1.94	1.88	2.53	2.25	1.88	1.59
	-84.82	-77.71	-71.94	-70.79	-68.40	-69.64	-55.24	-49.29	-44.17	-41.12	-30.87	-32.84	-35.21	-39.83	-39.88	-30.05	-45.80	-58.94	-49.01	-57.04	-51.38	-45.53	-53.07	-54.27
ADK_NYS___DAM	87.75	79.39	74.58	73.62	73.50	79.86	83.29	84.25	83.89	80.26	73.71	74.21	75.44	77.38	79.21	71.00	83.71	97.83	91.36	97.39	94.25	85.07	82.78	80.73
23527	0.40	0.31	0.34	0.35	0.45	0.69	1.54	1.78	2.03	1.95	2.01	1.99	1.91	1.76	1.84	1.94	1.89	1.97	2.15	2.25	2.57	2.21	1.72	1.42
	-79.15	-72.52	-67.13	-66.07	-63.84	-64.99	-51.53	-46.09	-41.28	-38.45	-28.87	-30.74	-32.96	-37.28	-37.33	-29.36	-44.74	-57.16	-47.09	-53.40	-48.11	-42.63	-49.69	-50.81
AIR_PRODUCTS___DRP	85.67	77.53	72.83	72.01	71.86	78.02	80.88	81.76	81.38	77.92	71.56	72.15	73.40	75.25	77.08	66.94	78.32	91.90	86.88	94.62	91.42	82.59	80.45	78.54
24190	0.12	0.10	0.11	0.11	0.14	0.20	0.45	0.47	0.61	0.60	0.60	0.66	0.65	0.54	0.60	0.63	0.67	0.70	0.76	0.75	0.87	0.72	0.57	0.43
	-77.35	-70.88	-65.62	-64.70	-62.52	-63.65	-50.21	-44.91	-40.18	-37.46	-28.12	-30.01	-32.18	-36.39	-36.44	-26.61	-40.56	-52.51	-43.99	-52.13	-46.98	-41.63	-48.52	-49.62
ALBANY___1	85.67	77.53	72.83	72.01	71.86	78.02	80.88	81.76	81.38	77.92	71.56	72.15	73.40	75.25	77.08	66.94	78.32	91.90	86.88	94.62	91.42	82.59	80.45	78.54
23571	0.12	0.10	0.11	0.11	0.14	0.20	0.45	0.47	0.61	0.60	0.60	0.66	0.65	0.54	0.60	0.63	0.67	0.70	0.76	0.75	0.87	0.72	0.57	0.43
	-77.35	-70.88	-65.62	-64.70	-62.52	-63.65	-50.21	-44.91	-40.18	-37.46	-28.12	-30.01	-32.18	-36.39	-36.44	-26.61	-40.56	-52.51	-43.99	-52.13	-46.98	-41.63	-48.52	-49.62
ALBANY___2	85.67	77.53	72.83	72.01	71.86	78.02	80.88	81.76	81.38	77.92	71.56	72.15	73.40	75.25	77.08	66.94	78.32	91.90	86.88	94.62	91.42	82.59	80.45	78.54
23572	0.12	0.10	0.11	0.11	0.14	0.20	0.45	0.47	0.61	0.60	0.60	0.66	0.65	0.54	0.60	0.63	0.67	0.70	0.76	0.75	0.87	0.72	0.57	0.43
	-77.35	-70.88	-65.62	-64.70	-62.52	-63.65	-50.21	-44.91	-40.18	-37.46	-28.12	-30.01	-32.18	-36.39	-36.44	-26.61	-40.56	-52.51	-43.99	-52.13	-46.98	-41.63	-48.52	-49.62
ALBANY___3	85.67	77.53	72.83	72.01	71.86	78.02	80.88	81.76	81.38	77.92	71.56	72.15	73.40	75.25	77.08	66.94	78.32	91.90	86.88	94.62	91.42	82.59	80.45	78.54
23573	0.12	0.10	0.11	0.11	0.14	0.20	0.45	0.47	0.61	0.60	0.60	0.66	0.65	0.54	0.60	0.63	0.67	0.70	0.76	0.75	0.87	0.72	0.57	0.43
	-77.35	-70.88	-65.62	-64.70	-62.52	-63.65	-50.21	-44.91	-40.18	-37.46	-28.12	-30.01	-32.18	-36.39	-36.44	-26.61	-40.56	-52.51	-43.99	-52.13	-46.98	-41.63	-48.52	-49.62
ALBANY___4	85.67	77.53	72.83	72.01	71.86	78.02	80.88	81.76	81.38	77.92	71.56	72.15	73.40	75.25	77.08	66.94	78.32	91.90	86.88	94.62	91.42	82.59	80.45	78.54
23574	0.12	0.10	0.11	0.11	0.14	0.20	0.45	0.47	0.61	0.60	0.60	0.66	0.65	0.54	0.60	0.63	0.67	0.70	0.76	0.75	0.87	0.72	0.57	0.43
	-77.35	-70.88	-65.62	-64.70	-62.52	-63.65	-50.21	-44.91	-40.18	-37.46	-28.12	-30.01	-32.18	-36.39	-36.44	-26.61	-40.56	-52.51	-43.99	-52.13	-46.98	-41.63	-48.52	-49.62

ALBANY___LFGE 323615	88.12 0.22 -79.70	79.75 0.16 -73.03	74.89 0.18 -67.60	73.93 0.19 -66.54	73.74 0.24 -64.30	80.00 0.37 -65.46	82.91 0.82 -51.88	83.56 0.91 -46.28	83.15 1.13 -41.43	79.52 1.08 -38.58	72.91 1.11 -28.97	73.51 1.16 -30.88	74.77 1.10 -33.10	76.73 0.96 -37.44	78.57 1.04 -37.50	68.55 1.15 -27.71	80.43 1.11 -42.24	94.40 1.16 -54.55	88.98 1.26 -45.60	96.63 1.25 -53.63	93.36 1.44 -48.35	84.33 1.25 -42.84	82.25 0.94 -49.94	80.33 0.77 -51.07
ALCOA_RYNLDS___DRP 24188	3.10 -0.29 4.82	2.09 -0.23 4.24	3.17 -0.26 3.69	6.95 -0.25 0.00	8.86 -0.34 0.00	13.68 -0.50 0.00	21.26 -1.18 7.77	15.91 -1.35 19.13	14.97 -1.46 24.16	23.96 -1.43 14.47	30.95 -1.58 10.31	39.94 -1.53 0.00	39.12 -1.46 0.00	35.65 -1.46 1.22	38.55 -1.48 0.00	37.70 -1.59 0.40	35.53 -1.52 0.04	37.23 -1.47 0.00	40.40 -1.73 0.00	40.12 -1.63 0.00	42.14 -1.44 0.00	39.03 -1.21 0.00	30.39 -0.97 0.00	27.58 -0.91 0.00
ALCOA___DSASP 323711	3.10 -0.29 4.82	2.09 -0.23 4.24	3.17 -0.26 3.69	6.95 -0.25 0.00	8.86 -0.34 0.00	13.68 -0.50 0.00	21.26 -1.18 7.77	15.91 -1.35 19.13	14.97 -1.46 24.16	23.96 -1.43 14.47	30.95 -1.58 10.31	39.94 -1.53 0.00	39.12 -1.46 0.00	35.65 -1.46 1.22	38.55 -1.48 0.00	37.70 -1.59 0.40	35.53 -1.52 0.04	37.23 -1.47 0.00	40.40 -1.73 0.00	40.12 -1.63 0.00	42.14 -1.44 0.00	39.03 -1.21 0.00	30.39 -0.97 0.00	27.58 -0.91 0.00
ALLEGHENY___COGEN 23514	18.89 0.80 -9.90	16.27 0.64 -9.07	16.21 0.70 -8.40	16.21 0.73 -8.28	18.14 0.94 -8.00	23.72 1.40 -8.14	39.93 3.29 -6.42	45.05 3.06 -5.62	48.31 2.72 -5.00	46.90 2.39 -4.65	48.64 2.31 -3.49	47.60 2.36 -3.77	46.96 2.35 -4.04	45.04 2.15 -4.56	46.65 2.04 -4.57	45.45 2.38 -3.38	44.87 2.63 -5.15	47.94 2.59 -6.65	51.10 3.37 -5.61	51.75 3.46 -6.54	53.36 3.84 -5.95	48.72 3.22 -5.27	40.11 2.60 -6.14	37.40 2.62 -6.28
ALTONA_WT_PWR 323606	2.76 -0.46 4.98	1.78 -0.39 4.39	2.88 -0.41 3.81	6.83 -0.37 0.00	8.75 -0.45 0.00	13.59 -0.58 0.00	20.81 -1.36 8.04	15.02 -1.56 19.79	13.77 -1.83 24.99	23.25 -1.64 14.97	30.46 -1.71 10.66	39.94 -1.53 0.00	39.12 -1.46 0.00	35.61 -1.46 1.26	38.75 -1.28 0.00	37.81 -1.47 0.42	35.83 -1.22 0.04	37.69 -1.01 0.00	41.16 -0.97 0.00	40.99 -0.75 0.00	43.10 -0.48 0.00	39.75 -0.48 0.00	30.90 -0.47 0.00	28.07 -0.43 0.00
AMERICAN_REF_FUEL 24010	17.51 0.47 -8.84	15.07 0.41 -8.10	15.07 0.46 -7.50	15.07 0.47 -7.40	16.90 0.55 -7.15	22.18 0.74 -7.28	37.83 1.87 -5.74	42.74 1.35 -5.02	46.27 1.22 -4.47	45.15 1.16 -4.13	46.84 0.90 -3.10	45.98 1.16 -3.35	45.10 0.93 -3.59	43.45 1.07 -4.05	45.10 1.00 -4.06	43.85 1.15 -3.00	42.74 1.08 -4.58	45.65 1.05 -5.91	48.36 1.22 -5.01	48.35 0.79 -5.81	49.85 0.96 -5.31	45.51 0.56 -4.71	37.67 0.81 -5.49	35.47 1.37 -5.61
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.80 0.96 -9.64	16.23 0.83 -8.84	16.23 0.94 -8.18	16.23 0.97 -8.07	18.23 1.23 -7.80	23.94 1.83 -7.94	40.79 4.32 -6.26	46.40 4.55 -5.47	50.29 4.83 -4.87	49.10 4.74 -4.50	50.93 4.71 -3.38	49.89 4.77 -3.65	48.87 4.38 -3.91	47.00 4.25 -4.42	48.78 4.32 -4.43	47.37 4.41 -3.27	45.93 3.86 -4.99	48.89 3.75 -6.44	51.97 4.38 -5.47	51.92 3.84 -6.33	53.25 3.88 -5.80	48.27 2.90 -5.14	39.71 2.35 -5.99	37.21 2.59 -6.12
ARTHUR_KILL_GT_1 23520	64.17 0.61 -55.37	57.83 0.54 -50.73	54.65 0.57 -46.97	54.08 0.56 -46.31	54.67 0.72 -44.75	60.82 1.09 -45.56	68.21 2.06 -35.94	70.16 2.51 -31.27	71.63 3.21 -27.83	69.33 3.35 -26.12	66.14 3.68 -19.62	66.12 3.48 -21.16	66.75 3.49 -22.68	67.37 3.41 -25.63	69.21 3.48 -25.69	71.67 3.45 -28.52	83.59 3.12 -43.38	94.62 3.17 -52.75	86.09 3.45 -40.51	81.79 3.30 -36.75	79.65 2.96 -33.11	72.68 3.10 -29.34	68.21 2.64 -34.21	66.04 2.57 -34.98
ARTHUR_KILL_2 23512	64.16 0.59 -55.37	57.82 0.53 -50.73	54.63 0.55 -46.97	54.06 0.54 -46.31	54.65 0.70 -44.75	60.78 1.05 -45.56	68.12 1.96 -35.94	70.05 2.40 -31.27	71.50 3.08 -27.83	69.21 3.23 -26.12	66.01 3.55 -19.62	65.99 3.36 -21.16	66.62 3.37 -22.68	67.26 3.30 -25.63	69.09 3.36 -25.69	71.55 3.33 -28.52	83.47 3.00 -43.38	94.50 3.06 -52.75	85.92 3.29 -40.51	81.67 3.17 -36.75	79.52 2.83 -33.11	72.56 2.98 -29.34	68.11 2.54 -34.21	65.98 2.51 -34.98
ARTHUR_KILL_3 23513	64.16 0.60 -55.36	57.79 0.50 -50.73	54.61 0.53 -46.97	54.04 0.53 -46.31	54.62 0.67 -44.75	60.79 1.06 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.92 3.49 -27.84	69.69 3.71 -26.13	66.45 3.98 -19.62	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.49 3.76 -25.70	71.88 3.65 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.26 3.62 -40.51	81.97 3.46 -36.76	80.00 3.31 -33.12	72.80 3.22 -29.34	68.24 2.66 -34.20	65.95 2.48 -34.98
ARTHUR_KILL_COGEN 323718	64.17 0.61 -55.37	57.83 0.54 -50.73	54.65 0.57 -46.97	54.08 0.56 -46.31	54.67 0.72 -44.75	60.82 1.09 -45.56	68.21 2.06 -35.94	70.16 2.51 -31.27	71.63 3.21 -27.83	69.33 3.35 -26.12	66.14 3.68 -19.62	66.12 3.48 -21.16	66.75 3.49 -22.68	67.37 3.41 -25.63	69.21 3.48 -25.69	71.67 3.45 -28.52	83.59 3.12 -43.38	94.62 3.17 -52.75	86.09 3.45 -40.51	81.79 3.30 -36.75	79.65 2.96 -33.11	72.68 3.10 -29.34	68.21 2.64 -34.21	66.04 2.57 -34.98
ASHOKAN____ 23654	73.21 0.39 -64.62	66.06 0.30 -59.21	62.23 0.31 -54.82	61.58 0.32 -54.05	61.84 0.40 -52.23	68.01 0.67 -53.17	73.70 1.54 -41.95	74.45 1.67 -36.39	75.01 2.03 -32.40	71.74 1.48 -30.40	67.17 1.50 -22.84	67.47 1.37 -24.63	68.36 1.38 -26.40	69.58 1.42 -29.83	71.50 1.56 -29.90	67.44 1.71 -26.04	78.27 1.52 -39.66	90.42 1.86 -49.86	84.50 2.19 -40.19	86.85 2.34 -42.77	84.42 2.31 -38.54	76.55 2.17 -34.15	72.99 1.82 -39.81	70.71 1.51 -40.70
ASTORIA_EAST_ENERGY_CC1 323581	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.63 -46.32	54.77 0.81 -44.76	61.01 1.28 -45.57	68.20 2.06 -35.93	70.23 2.58 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.26 3.81 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.54 3.10 -52.75	86.00 3.37 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.59 3.02 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_EAST_ENERGY_CC2 323582	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.20 2.06 -35.93	70.23 2.58 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.26 3.81 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.54 3.10 -52.75	86.00 3.37 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.59 3.02 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT2_I 24094	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98

ASTORIA_GT2_2 24095	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT2_3 24096	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT2_4 24097	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT3_1 24098	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT3_2 24099	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT3_3 24100	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT3_4 24101	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT4_1 24102	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT4_2 24103	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT4_3 24104	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT4_4 24105	64.30 0.72 -55.37	57.90 0.60 -50.74	54.73 0.64 -46.98	54.16 0.64 -46.32	54.78 0.82 -44.76	61.01 1.28 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.75 3.33 -27.83	69.41 3.43 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.29 3.56 -25.69	71.75 3.53 -28.52	83.59 3.12 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.76 3.26 -36.75	79.69 3.00 -33.11	72.63 3.06 -29.34	68.14 2.57 -34.20	66.35 2.88 -34.98
ASTORIA_GT_1 23523	64.31 0.74 -55.37	57.91 0.62 -50.74	54.74 0.65 -46.98	54.17 0.65 -46.32	54.79 0.83 -44.76	61.04 1.30 -45.57	68.29 2.15 -35.93	70.34 2.69 -31.27	71.83 3.41 -27.83	69.49 3.51 -26.12	66.39 3.94 -19.62	66.37 3.73 -21.16	66.99 3.73 -22.68	67.56 3.60 -25.63	69.37 3.64 -25.69	71.83 3.61 -28.52	83.66 3.19 -43.38	94.65 3.21 -52.75	86.13 3.49 -40.51	81.84 3.34 -36.75	79.78 3.09 -33.11	72.71 3.14 -29.34	68.20 2.64 -34.20	66.41 2.94 -34.98
ASTORIA_GT_10 24110	64.23 0.66 -55.37	57.84 0.55 -50.73	54.66 0.58 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.26 3.62 -40.52	81.97 3.46 -36.76	79.92 3.22 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.12 2.65 -34.98
ASTORIA_GT_11 24225	64.23 0.66 -55.37	57.84 0.55 -50.73	54.66 0.58 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.26 3.62 -40.52	81.97 3.46 -36.76	79.92 3.22 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.12 2.65 -34.98
ASTORIA_GT_12 24226	64.23 0.66 -55.37	57.84 0.55 -50.73	54.66 0.58 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.26 3.62 -40.52	81.97 3.46 -36.76	79.92 3.22 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.12 2.65 -34.98

ASTORIA_GT_13 24227	64.23	57.84	54.66	54.10	54.70	60.89	68.39	70.45	72.00	69.65	66.49	66.50	67.12	67.73	69.54	72.00	83.78	94.78	86.26	81.97	79.92	72.84	68.30	66.12
	0.66	0.55	0.58	0.58	0.75	1.16	2.24	2.80	3.57	3.66	4.03	3.86	3.86	3.76	3.81	3.77	3.30	3.33	3.62	3.46	3.22	3.26	2.73	2.65
	-55.37	-50.73	-46.97	-46.31	-44.75	-45.56	-35.94	-31.27	-27.84	-26.13	-19.63	-21.16	-22.69	-25.64	-25.70	-28.53	-43.39	-52.75	-40.52	-36.76	-33.12	-29.34	-34.21	-34.98
ASTORIA_GT_5 24106	64.31	57.91	54.74	54.17	54.79	61.04	68.29	70.34	71.83	69.49	66.39	66.37	66.99	67.56	69.37	71.83	83.66	94.65	86.13	81.84	79.78	72.71	68.20	66.41
	0.74	0.62	0.65	0.65	0.83	1.30	2.15	2.69	3.41	3.51	3.94	3.73	3.73	3.60	3.64	3.61	3.19	3.21	3.49	3.34	3.09	3.14	2.64	2.94
	-55.37	-50.74	-46.98	-46.32	-44.76	-45.57	-35.93	-31.27	-27.83	-26.12	-19.62	-21.16	-22.68	-25.63	-25.69	-28.52	-43.38	-52.75	-40.51	-36.75	-33.11	-29.34	-34.20	-34.98
ASTORIA_GT_7 24107	64.31	57.91	54.74	54.17	54.79	61.04	68.29	70.34	71.83	69.49	66.39	66.37	66.99	67.56	69.37	71.83	83.66	94.65	86.13	81.84	79.78	72.71	68.20	66.41
	0.74	0.62	0.65	0.65	0.83	1.30	2.15	2.69	3.41	3.51	3.94	3.73	3.73	3.60	3.64	3.61	3.19	3.21	3.49	3.34	3.09	3.14	2.64	2.94
	-55.37	-50.74	-46.98	-46.32	-44.76	-45.57	-35.93	-31.27	-27.83	-26.12	-19.62	-21.16	-22.68	-25.63	-25.69	-28.52	-43.38	-52.75	-40.51	-36.75	-33.11	-29.34	-34.20	-34.98
ASTORIA_GT_8 24108	64.31	57.91	54.74	54.17	54.79	61.04	68.29	70.34	71.83	69.49	66.39	66.37	66.99	67.56	69.37	71.83	83.66	94.65	86.13	81.84	79.78	72.71	68.20	66.41
	0.74	0.62	0.65	0.65	0.83	1.30	2.15	2.69	3.41	3.51	3.94	3.73	3.73	3.60	3.64	3.61	3.19	3.21	3.49	3.34	3.09	3.14	2.64	2.94
	-55.37	-50.74	-46.98	-46.32	-44.76	-45.57	-35.93	-31.27	-27.83	-26.12	-19.62	-21.16	-22.68	-25.63	-25.69	-28.52	-43.38	-52.75	-40.51	-36.75	-33.11	-29.34	-34.20	-34.98
ASTORIA___2 24149	64.30	57.90	54.73	54.16	54.78	61.01	68.23	70.26	71.75	69.41	66.31	66.28	66.91	67.48	69.29	71.75	83.59	94.58	86.04	81.76	79.69	72.63	68.14	66.35
	0.72	0.60	0.64	0.64	0.82	1.28	2.08	2.62	3.33	3.43	3.86	3.65	3.65	3.52	3.56	3.53	3.12	3.13	3.41	3.26	3.00	3.06	2.57	2.88
	-55.37	-50.74	-46.98	-46.32	-44.76	-45.57	-35.93	-31.27	-27.83	-26.12	-19.62	-21.16	-22.68	-25.63	-25.69	-28.52	-43.38	-52.75	-40.51	-36.75	-33.11	-29.34	-34.20	-34.98
ASTORIA___3 23516	64.23	57.84	54.66	54.10	54.69	60.89	68.39	70.45	72.00	69.65	66.49	66.50	67.12	67.73	69.54	72.00	83.78	94.78	86.26	81.97	79.92	72.84	68.30	66.12
	0.66	0.55	0.58	0.58	0.74	1.16	2.24	2.80	3.57	3.66	4.03	3.86	3.86	3.76	3.81	3.77	3.30	3.33	3.62	3.46	3.22	3.26	2.73	2.65
	-55.37	-50.73	-46.97	-46.31	-44.75	-45.56	-35.94	-31.27	-27.84	-26.13	-19.63	-21.16	-22.69	-25.64	-25.70	-28.53	-43.39	-52.75	-40.52	-36.76	-33.12	-29.34	-34.21	-34.98
ASTORIA___4 23517	64.23	57.84	54.66	54.10	54.69	60.89	68.39	70.45	72.00	69.65	66.49	66.50	67.12	67.73	69.54	72.00	83.78	94.78	86.26	81.97	79.92	72.84	68.30	66.12
	0.66	0.55	0.58	0.58	0.74	1.16	2.24	2.80	3.57	3.66	4.03	3.86	3.86	3.76	3.81	3.77	3.30	3.33	3.62	3.46	3.22	3.26	2.73	2.65
	-55.37	-50.73	-46.97	-46.31	-44.75	-45.56	-35.94	-31.27	-27.84	-26.13	-19.63	-21.16	-22.69	-25.64	-25.70	-28.53	-43.39	-52.75	-40.52	-36.76	-33.12	-29.34	-34.21	-34.98
ASTORIA___5 23518	64.23	57.84	54.66	54.10	54.70	60.89	68.39	70.45	72.00	69.65	66.49	66.50	67.12	67.73	69.54	72.00	83.78	94.78	86.26	81.97	79.92	72.84	68.30	66.12
	0.66	0.55	0.58	0.58	0.75	1.16	2.24	2.80	3.57	3.66	4.03	3.86	3.86	3.76	3.81	3.77	3.30	3.33	3.62	3.46	3.22	3.26	2.73	2.65
	-55.37	-50.73	-46.97	-46.31	-44.75	-45.56	-35.94	-31.27	-27.84	-26.13	-19.63	-21.16	-22.69	-25.64	-25.70	-28.53	-43.39	-52.75	-40.52	-36.76	-33.12	-29.34	-34.21	-34.98
AST_ENERGY_2_CC3 323677	64.19	57.80	54.61	54.05	54.64	60.82	68.39	70.45	71.96	69.65	66.49	66.50	67.12	67.68	69.49	71.96	83.78	94.78	86.26	82.01	80.00	72.84	68.27	66.04
	0.62	0.51	0.54	0.54	0.69	1.09	2.24	2.80	3.53	3.66	4.03	3.86	3.86	3.72	3.76	3.73	3.30	3.33	3.62	3.51	3.31	3.26	2.70	2.57
	-55.36	-50.73	-46.97	-46.31	-44.75	-45.56	-35.94	-31.27	-27.84	-26.13	-19.62	-21.16	-22.69	-25.64	-25.70	-28.53	-43.39	-52.75	-40.51	-36.76	-33.12	-29.34	-34.20	-34.98
AST_ENERGY_2_CC4 323678	64.19	57.80	54.61	54.05	54.64	60.82	68.39	70.45	71.96	69.65	66.49	66.50	67.12	67.68	69.49	71.96	83.78	94.78	86.26	82.01	80.00	72.84	68.27	66.04
	0.62	0.51	0.54	0.54	0.69	1.09	2.24	2.80	3.53	3.66	4.03	3.86	3.86	3.72	3.76	3.73	3.30	3.33	3.62	3.51	3.31	3.26	2.70	2.57
	-55.36	-50.73	-46.97	-46.31	-44.75	-45.56	-35.94	-31.27	-27.84	-26.13	-19.62	-21.16	-22.69	-25.64	-25.70	-28.53	-43.39	-52.75	-40.51	-36.76	-33.12	-29.34	-34.20	-34.98
ATHENS_STG_1 23668	72.29	65.25	61.48	60.82	61.09	67.15	72.63	73.77	74.30	71.60	67.20	67.53	68.40	69.48	71.32	57.97	64.14	75.01	74.74	85.70	83.29	75.52	72.00	69.90
	0.27	0.22	0.23	0.24	0.30	0.47	1.00	1.16	1.46	1.48	1.63	1.54	1.54	1.46	1.52	1.43	1.30	1.28	1.43	1.38	1.35	1.29	1.00	0.88
	-63.81	-58.48	-54.13	-53.38	-51.58	-52.51	-41.42	-36.23	-32.25	-30.26	-22.73	-24.52	-26.28	-29.70	-29.77	-16.85	-25.76	-35.04	-31.18	-42.58	-38.37	-33.99	-39.63	-40.52
ATHENS_STG_2 23670	72.29	65.25	61.48	60.82	61.09	67.15	72.63	73.77	74.30	71.60	67.20	67.53	68.40	69.48	71.32	57.97	64.14	75.01	74.74	85.70	83.29	75.52	72.00	69.90
	0.27	0.22	0.23	0.24	0.30	0.47	1.00	1.16	1.46	1.48	1.63	1.54	1.54	1.46	1.52	1.43	1.30	1.28	1.43	1.38	1.35	1.29	1.00	0.88
	-63.81	-58.48	-54.13	-53.38	-51.58	-52.51	-41.42	-36.23	-32.25	-30.26	-22.73	-24.52	-26.28	-29.70	-29.77	-16.85	-25.76	-35.04	-31.18	-42.58	-38.37	-33.99	-39.63	-40.52
ATHENS_STG_3 23677	72.29	65.25	61.48	60.82	61.09	67.15	72.63	73.77	74.30	71.60	67.20	67.53	68.40	69.48	71.32	57.97	64.14	75.01	74.74	85.70	83.29	75.52	72.00	69.90
	0.27	0.22	0.23	0.24	0.30	0.47	1.00	1.16	1.46	1.48	1.63	1.54	1.54	1.46	1.52	1.43	1.30	1.28	1.43	1.38	1.35	1.29	1.00	0.88
	-63.81	-58.48	-54.13	-53.38	-51.58	-52.51	-41.42	-36.23	-32.25	-30.26	-22.73	-24.52	-26.28	-29.70	-29.77	-16.85	-25.76	-35.04	-31.18	-42.58	-38.37	-33.99	-39.63	-40.52
AUBURN___LFGE 323710	15.88	13.56	13.63	13.65	15.54	20.77	36.32	42.15	45.55	44.48	46.71	45.39	44.67	42.84	44.52	43.35	42.27	45.03	47.84	48.10	49.51	45.47	36.91	34.20
	0.27	0.21	0.23	0.25	0.34	0.50	1.30	1.56	1.22	1.11	1.24	1.08	1.05	1.07	1.04	1.11	1.30	1.32	1.51	1.42	1.48	1.29	0.94	1.00
	-7.41	-6.79	-6.29	-6.20	-5.99	-6.10	-4.81	-4.21	-3.75	-3.50	-2.63	-2.84	-3.04	-3.44	-3.45	-2.55	-3.88	-5.02	-4.20	-4.93	-4.46	-3.95	-4.60	-4.71
BABYLON_RES_REC 323704	86.25	85.75	85.75	84.86	84.89	85.85	87.41	88.99	87.58	87.58	85.53	86.72	87.64	87.67	96.18	103.13	103.21	105.29	105.05	103.51	104.98	103.67	85.30	83.28
	0.88	0.73	0.77	0.78	0.99	1.53	3.29	3.60	4.10	4.07	4.11	3.98	3.90	3.80	3.93	3.89	3.74	3.79	4.21	4.09	4.01	3.82	3.36	3.30
	-77.17	-78.46	-77.87	-76.88	-74.69	-70.15	-53.91	-49.02	-42.89	-43.66	-38.58	-41.26	-43.17	-45.54	-52.22	-59.54	-62.38	-62.80	-58.72	-57.67	-57.40	-59.61	-50.58	-51.49

BARRETT_IC_1 23704	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_10 23701	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_11 23702	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_12 23703	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_2 23705	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_3 23706	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_4 23707	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_5 23708	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_6 23709	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_7 23710	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_8 23711	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT_IC_9 23700	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT___1 23545	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BARRETT___2 23546	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.80 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.08 2.96 -53.91	88.96 3.57 -49.02	87.70 4.22 -42.89	87.78 4.27 -43.66	85.92 4.50 -38.58	87.01 4.27 -41.26	87.97 4.22 -43.17	87.98 4.10 -45.54	96.38 4.12 -52.22	103.29 4.05 -59.54	103.17 3.71 -62.38	105.33 3.83 -62.80	105.01 4.17 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
BAYONEEC___CTG1 323682	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98

BAYONEEC___CTG10 323750	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BAYONEEC___CTG2 323683	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BAYONEEC___CTG3 323684	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BAYONEEC___CTG4 323685	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BAYONEEC___CTG5 323686	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BAYONEEC___CTG6 323687	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BAYONEEC___CTG7 323688	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BAYONEEC___CTG8 323689	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BAYONEEC___CTG9 323749	64.20 0.63 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.84 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
BEACON___LESR 323632	86.14 0.32 -77.62	77.92 0.24 -71.12	73.21 0.27 -65.83	72.29 0.27 -64.82	72.19 0.36 -62.63	78.47 0.54 -63.76	81.91 1.18 -50.52	82.78 1.38 -45.03	82.54 1.66 -40.29	79.06 1.63 -37.56	72.62 1.59 -28.20	73.18 1.62 -30.09	74.37 1.54 -32.26	76.11 1.30 -36.48	78.01 1.44 -36.53	68.24 1.55 -27.00	79.72 1.48 -41.15	93.47 1.62 -53.15	88.26 1.73 -44.41	95.71 1.71 -52.26	92.54 1.87 -47.09	83.69 1.73 -41.73	81.35 1.35 -48.64	79.37 1.14 -49.74
BEAVER RIVER___HYD 24048	6.75 0.05 1.50	5.25 0.01 1.32	5.99 0.03 1.15	7.24 0.04 0.00	9.26 0.06 0.00	14.38 0.21 0.00	28.18 0.39 2.43	30.88 0.47 5.97	33.45 0.41 7.54	35.66 0.32 4.52	39.88 0.26 3.22	41.68 0.21 0.00	40.78 0.20 0.00	37.83 -0.11 0.38	39.79 -0.24 0.00	39.41 -0.16 0.13	36.96 -0.11 0.01	38.66 -0.04 0.00	42.21 0.08 0.00	42.16 0.42 0.00	44.23 0.65 0.00	40.92 0.68 0.00	31.81 0.44 0.00	28.98 0.48 0.00
BEEBEE_GT_13 23619	15.89 0.41 -7.28	13.56 0.33 -6.67	13.64 0.36 -6.17	13.67 0.38 -6.09	15.56 0.48 -5.88	20.83 0.67 -5.99	36.63 1.69 -4.72	42.15 1.64 -4.13	45.80 1.54 -3.68	44.71 1.43 -3.41	46.81 1.41 -2.56	45.73 1.49 -2.76	44.88 1.34 -2.96	43.10 1.42 -3.35	44.75 1.36 -3.36	43.60 1.43 -2.48	42.28 1.41 -3.78	45.01 1.43 -4.88	47.85 1.60 -4.12	47.88 1.34 -4.80	49.38 1.44 -4.37	45.23 1.12 -3.88	36.95 1.07 -4.52	34.37 1.25 -4.62
BETHLEHEM___GRP 23843	85.67 0.12 -77.35	77.53 0.10 -70.88	72.83 0.11 -65.62	72.01 0.11 -64.70	71.86 0.14 -62.52	78.02 0.20 -63.65	80.88 0.45 -50.21	81.76 0.47 -44.91	81.38 0.61 -40.18	77.92 0.60 -37.46	71.56 0.60 -28.12	72.15 0.66 -30.01	73.40 0.65 -32.18	75.25 0.54 -36.39	77.08 0.60 -36.44	66.94 0.63 -26.61	78.32 0.67 -40.56	91.90 0.70 -52.51	86.88 0.76 -43.99	94.62 0.75 -52.13	91.42 0.87 -46.98	82.59 0.72 -41.63	80.45 0.57 -48.52	78.54 0.43 -49.62
BETHLEHEM___GS1 323560	85.67 0.12 -77.35	77.53 0.10 -70.88	72.83 0.11 -65.62	72.01 0.11 -64.70	71.86 0.14 -62.52	78.02 0.20 -63.65	80.88 0.45 -50.21	81.76 0.47 -44.91	81.38 0.61 -40.18	77.92 0.60 -37.46	71.56 0.60 -28.12	72.15 0.66 -30.01	73.40 0.65 -32.18	75.25 0.54 -36.39	77.08 0.60 -36.44	66.94 0.63 -26.61	78.32 0.67 -40.56	91.90 0.70 -52.51	86.88 0.76 -43.99	94.62 0.75 -52.13	91.42 0.87 -46.98	82.59 0.72 -41.63	80.45 0.57 -48.52	78.54 0.43 -49.62
BETHLEHEM___GS2 323561	85.67 0.12 -77.35	77.53 0.10 -70.88	72.83 0.11 -65.62	72.01 0.11 -64.70	71.86 0.14 -62.52	78.02 0.20 -63.65	80.88 0.45 -50.21	81.76 0.47 -44.91	81.38 0.61 -40.18	77.92 0.60 -37.46	71.56 0.60 -28.12	72.15 0.66 -30.01	73.40 0.65 -32.18	75.25 0.54 -36.39	77.08 0.60 -36.44	66.94 0.63 -26.61	78.32 0.67 -40.56	91.90 0.70 -52.51	86.88 0.76 -43.99	94.62 0.75 -52.13	91.42 0.87 -46.98	82.59 0.72 -41.63	80.45 0.57 -48.52	78.54 0.43 -49.62

BETHLEHEM___GS3 323562	85.67 0.12 -77.35	77.53 0.10 -70.88	72.83 0.11 -65.62	72.01 0.11 -64.70	71.86 0.14 -62.52	78.02 0.20 -63.65	80.88 0.45 -50.21	81.76 0.47 -44.91	81.38 0.61 -40.18	77.92 0.60 -37.46	71.56 0.60 -28.12	72.15 0.66 -30.01	73.40 0.65 -32.18	75.25 0.54 -36.39	77.08 0.60 -36.44	66.94 0.63 -26.61	78.32 0.67 -40.56	91.90 0.70 -52.51	86.88 0.76 -43.99	94.62 0.75 -52.13	91.42 0.87 -46.98	82.59 0.72 -41.63	80.45 0.57 -48.52	78.54 0.43 -49.62
BETHLEHEM___STEEL 23779	18.17 0.75 -9.23	15.63 0.62 -8.45	15.62 0.69 -7.83	15.62 0.70 -7.72	17.52 0.86 -7.46	22.98 1.22 -7.59	39.19 2.99 -5.99	44.45 2.84 -5.24	48.17 2.92 -4.66	47.04 2.87 -4.31	48.82 2.74 -3.24	47.91 2.95 -3.49	47.00 2.68 -3.74	45.20 2.64 -4.23	46.95 2.68 -4.24	45.65 2.82 -3.13	44.38 2.52 -4.78	47.38 2.51 -6.17	50.22 2.87 -5.23	50.23 2.42 -6.06	51.73 2.61 -5.54	47.20 2.05 -4.91	39.01 1.91 -5.73	36.66 2.31 -5.86
BETHPAGE_CC_5 323564	86.22 0.85 -77.17	85.72 0.69 -78.46	85.72 0.74 -77.87	84.83 0.74 -76.88	84.84 0.95 -74.69	85.80 1.47 -70.15	87.26 3.14 -53.91	89.14 3.75 -49.02	87.86 4.38 -42.89	87.90 4.38 -43.66	86.01 4.59 -38.58	87.13 4.39 -41.26	88.09 4.34 -43.17	88.09 4.22 -45.54	96.58 4.32 -52.22	103.53 4.29 -59.54	103.44 3.97 -62.38	105.52 4.02 -62.80	105.30 4.46 -58.72	103.76 4.34 -57.67	105.25 4.27 -57.40	103.95 4.11 -59.61	85.43 3.48 -50.58	83.20 3.22 -51.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.21 0.77 -9.24	15.67 0.64 -8.47	15.65 0.70 -7.84	15.65 0.72 -7.73	17.55 0.87 -7.47	23.04 1.26 -7.61	39.29 3.08 -6.00	44.57 2.95 -5.25	48.34 3.08 -4.67	47.21 3.03 -4.32	48.99 2.91 -3.24	48.09 3.11 -3.50	47.16 2.84 -3.75	45.36 2.80 -4.24	47.12 2.84 -4.25	45.81 2.98 -3.14	44.54 2.67 -4.78	47.54 2.67 -6.18	50.40 3.03 -5.24	50.41 2.59 -6.08	51.92 2.79 -5.55	47.37 2.21 -4.92	39.11 2.01 -5.74	36.75 2.39 -5.87
BINGHAMTON___COGEN 23790	26.70 0.34 -18.16	23.47 0.28 -16.64	22.82 0.31 -15.40	22.70 0.32 -15.19	24.28 0.40 -14.67	29.73 0.62 -14.94	43.48 1.48 -11.79	48.32 1.64 -10.30	51.38 1.63 -9.17	50.11 1.55 -8.70	51.00 1.63 -6.53	50.14 1.62 -7.04	49.67 1.54 -7.55	48.36 1.49 -8.53	50.11 1.52 -8.55	47.60 1.59 -6.32	48.24 1.52 -9.64	52.69 1.55 -12.44	54.14 1.73 -10.29	55.65 1.67 -12.24	56.18 1.70 -10.91	51.39 1.49 -9.67	43.83 1.19 -11.27	41.19 1.17 -11.52
BLACK RIVER___HYD 24047	9.00 0.13 -0.67	7.29 0.07 -0.66	7.87 0.09 -0.67	8.86 0.11 -1.55	10.84 0.15 -1.49	16.08 0.38 -1.52	30.30 0.78 0.70	33.64 0.87 3.61	36.32 0.69 4.95	37.77 0.56 2.65	41.50 0.52 1.85	42.65 0.46 -0.71	41.79 0.45 -0.76	38.97 0.08 -0.57	40.90 0.00 -0.87	40.32 0.08 -0.54	38.24 0.19 -0.97	40.23 0.27 -1.26	43.69 0.51 -1.06	43.98 1.00 -1.24	45.91 1.22 -1.12	42.35 1.12 -0.99	33.25 0.72 -1.16	30.44 0.77 -1.18
BLISS_WT_PWR 323608	18.40 0.75 -9.44	15.85 0.64 -8.65	15.84 0.72 -8.01	15.83 0.73 -7.90	17.76 0.92 -7.63	23.32 1.37 -7.77	39.67 3.32 -6.13	44.97 3.24 -5.36	48.72 3.37 -4.77	47.54 3.27 -4.41	49.19 3.04 -3.31	48.20 3.15 -3.57	47.12 2.72 -3.83	45.18 2.53 -4.33	46.93 2.56 -4.34	45.76 2.86 -3.20	44.27 2.30 -4.89	47.48 2.48 -6.31	50.17 2.70 -5.35	50.24 2.29 -6.20	51.43 2.18 -5.68	47.12 1.85 -5.03	39.02 1.79 -5.86	36.51 2.02 -5.99
BLUE_CIRC_CHEM_DRP 24182	83.40 0.26 -74.94	75.42 0.20 -68.67	70.90 0.22 -63.57	70.11 0.22 -62.68	70.05 0.28 -60.57	76.24 0.41 -61.66	79.73 0.88 -48.64	80.21 1.02 -42.82	79.96 1.26 -38.12	76.90 1.28 -35.76	71.07 1.37 -26.86	71.81 1.37 -28.97	72.93 1.30 -31.06	74.65 1.23 -35.09	76.49 1.28 -35.18	65.37 1.27 -24.41	75.51 1.19 -37.24	88.58 1.24 -48.64	84.70 1.35 -41.23	93.36 1.30 -50.32	90.27 1.35 -45.34	81.66 1.25 -40.18	79.20 1.00 -46.83	77.27 0.88 -47.89
BOC_GAS_DRP 24189	83.35 0.21 -74.94	75.39 0.17 -68.67	70.86 0.18 -63.57	70.07 0.19 -62.68	70.01 0.24 -60.57	76.20 0.37 -61.66	79.64 0.78 -48.64	80.10 0.91 -42.82	79.84 1.13 -38.12	76.74 1.11 -35.76	70.90 1.20 -26.86	71.61 1.16 -28.97	72.77 1.13 -31.06	74.54 1.11 -35.09	76.37 1.16 -35.18	65.21 1.11 -24.41	75.36 1.04 -37.24	88.38 1.05 -48.64	84.49 1.14 -41.23	93.19 1.13 -50.32	90.05 1.13 -45.34	81.45 1.04 -40.18	79.05 0.85 -46.83	77.09 0.71 -47.89
BORALEX_4TH_BRANCH 23824	87.75 0.40 -79.15	79.39 0.31 -72.52	74.58 0.34 -67.13	73.62 0.35 -66.07	73.50 0.45 -63.84	79.86 0.69 -64.99	83.29 1.54 -51.53	84.25 1.78 -46.09	83.89 2.03 -41.28	80.26 1.95 -38.45	73.71 2.01 -28.87	74.21 1.99 -30.74	75.44 1.91 -32.96	77.38 1.76 -37.28	79.21 1.84 -37.33	71.00 1.94 -29.36	83.71 1.89 -44.74	97.83 1.97 -57.16	91.36 2.15 -47.09	97.39 2.25 -53.40	94.25 2.57 -48.11	85.07 2.21 -42.63	82.78 1.72 -49.69	80.73 1.42 -50.81
BOWLINE___1 23526	62.59 0.58 -53.81	56.34 0.48 -49.31	53.26 0.50 -45.65	52.72 0.50 -45.01	53.34 0.64 -43.49	59.45 1.01 -44.28	67.29 2.15 -34.93	69.37 2.58 -30.41	70.83 3.17 -27.07	68.45 3.19 -25.40	65.39 3.47 -19.08	65.37 3.32 -20.58	65.97 3.33 -22.06	66.48 3.22 -24.93	68.34 3.32 -24.99	70.50 3.33 -27.47	81.91 3.04 -41.78	92.65 3.10 -50.85	84.62 3.37 -39.13	80.75 3.26 -35.74	79.00 3.22 -32.20	71.82 3.06 -28.53	67.10 2.48 -33.26	64.70 2.19 -34.01
BOWLINE___2 23595	62.60 0.58 -53.81	56.34 0.48 -49.31	53.26 0.50 -45.65	52.72 0.50 -45.02	53.34 0.64 -43.50	59.46 1.01 -44.28	67.29 2.15 -34.93	69.37 2.58 -30.41	70.83 3.17 -27.07	68.45 3.19 -25.40	65.39 3.47 -19.08	65.37 3.32 -20.58	65.97 3.33 -22.06	66.48 3.22 -24.93	68.34 3.32 -24.99	70.50 3.33 -27.47	81.91 3.04 -41.78	92.65 3.10 -50.85	84.62 3.37 -39.13	80.75 3.26 -35.74	79.00 3.22 -32.20	71.82 3.06 -28.53	67.11 2.48 -33.26	64.70 2.19 -34.01
BRANSCOMB___SOLAR 323811	92.52 0.42 -83.90	83.74 0.31 -76.87	78.62 0.36 -71.16	77.59 0.37 -70.03	77.33 0.46 -67.66	83.78 0.72 -68.88	86.48 1.63 -54.64	87.04 1.89 -48.77	86.51 2.23 -43.70	82.62 2.07 -40.68	75.43 2.06 -30.54	76.04 2.07 -32.50	77.32 1.91 -34.84	79.39 1.65 -39.41	81.30 1.80 -39.46	71.57 2.02 -29.85	84.44 1.85 -45.50	99.22 2.01 -58.52	92.81 2.06 -48.62	100.23 2.04 -56.44	96.95 2.53 -50.85	87.50 2.21 -45.05	85.67 1.79 -52.52	83.73 1.54 -53.70
BROOKHAVEN___DRP 24191	86.31 0.94 -77.17	85.80 0.78 -78.46	85.80 0.82 -77.87	84.92 0.83 -76.88	84.95 1.06 -74.69	85.95 1.63 -70.15	87.68 3.56 -53.91	89.54 4.15 -49.02	88.14 4.67 -42.89	88.06 4.54 -43.66	86.05 4.63 -38.58	87.22 4.48 -41.26	88.17 4.42 -43.17	88.13 4.25 -45.54	96.74 4.48 -52.22	103.92 4.68 -59.54	103.77 4.30 -62.38	105.87 4.37 -62.80	105.72 4.88 -58.72	104.22 4.80 -57.67	105.77 4.79 -57.40	104.47 4.63 -59.61	85.86 3.92 -50.58	83.51 3.53 -51.49
BROOKLYN_NAVY_YARD 23515	64.19 0.62 -55.36	57.80 0.51 -50.73	54.61 0.54 -46.97	54.05 0.54 -46.31	54.64 0.69 -44.75	60.82 1.09 -45.56	68.45 2.30 -35.94	70.49 2.84 -31.27	72.00 3.57 -27.84	69.69 3.71 -26.13	66.45 3.98 -19.62	66.45 3.81 -21.16	67.04 3.77 -22.69	67.65 3.68 -25.64	69.45 3.72 -25.70	71.92 3.69 -28.53	83.81 3.34 -43.39	94.81 3.36 -52.75	86.30 3.66 -40.51	82.05 3.55 -36.76	80.05 3.36 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.20	66.00 2.54 -34.98

BROOKLYN___ARMY_DRP 323595	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
BROOME_2_LFGE 323671	26.70 0.34 -18.16	23.47 0.28 -16.64	22.82 0.31 -15.40	22.70 0.32 -15.19	24.28 0.40 -14.67	29.73 0.62 -14.94	43.48 1.48 -11.79	48.32 1.64 -10.30	51.38 1.63 -9.17	50.11 1.55 -8.70	51.00 1.63 -6.53	50.14 1.62 -7.04	49.67 1.54 -7.55	48.36 1.49 -8.53	50.11 1.52 -8.55	47.60 1.59 -6.32	48.24 1.52 -9.64	52.69 1.55 -12.44	54.14 1.73 -10.29	55.65 1.67 -12.24	56.18 1.70 -10.91	51.39 1.49 -9.67	43.83 1.19 -11.27	41.19 1.17 -11.52
BROOME___LFGE 323600	26.70 0.34 -18.16	23.47 0.28 -16.64	22.82 0.31 -15.40	22.70 0.32 -15.19	24.28 0.40 -14.67	29.73 0.62 -14.94	43.48 1.48 -11.79	48.32 1.64 -10.30	51.38 1.63 -9.17	50.11 1.55 -8.70	51.00 1.63 -6.53	50.14 1.62 -7.04	49.67 1.54 -7.55	48.36 1.49 -8.53	50.11 1.52 -8.55	47.60 1.59 -6.32	48.24 1.52 -9.64	52.69 1.55 -12.44	54.14 1.73 -10.29	55.65 1.67 -12.24	56.18 1.70 -10.91	51.39 1.49 -9.67	43.83 1.19 -11.27	41.19 1.17 -11.52
BURROWS___LYONSDAL 23803	7.69 0.11 0.62	6.08 0.07 0.55	6.72 0.09 0.48	7.29 0.09 0.00	9.33 0.13 0.00	14.46 0.28 0.00	29.84 0.64 1.01	34.66 0.77 2.48	38.35 0.89 3.13	38.78 0.80 1.88	42.27 0.77 1.34	42.18 0.70 0.00	41.26 0.69 0.00	38.63 0.46 0.16	40.47 0.44 0.00	40.12 0.48 0.05	37.49 0.41 0.00	39.16 0.47 0.00	42.71 0.59 0.00	42.54 0.79 0.00	44.53 0.96 0.00	41.08 0.85 0.00	31.96 0.59 0.00	29.09 0.60 0.00
CAITHNESS_CC_1 323624	86.29 0.92 -77.17	85.78 0.76 -78.46	85.78 0.80 -77.87	84.90 0.81 -76.88	84.92 1.03 -74.69	85.91 1.59 -70.15	87.56 3.44 -53.91	89.43 4.04 -49.02	88.02 4.54 -42.89	87.98 4.46 -43.66	85.92 4.50 -38.58	87.13 4.39 -41.26	88.05 4.30 -43.17	88.05 4.18 -45.54	96.66 4.40 -52.22	103.80 4.56 -59.54	103.66 4.19 -62.38	105.75 4.26 -62.80	105.60 4.76 -58.72	104.05 4.63 -57.67	105.59 4.62 -57.40	104.31 4.47 -59.61	85.74 3.79 -50.58	83.40 3.42 -51.49
CALPINE BETH_PAGE_GT4 24209	86.20 0.84 -77.17	85.71 0.69 -78.46	85.71 0.73 -77.87	84.82 0.73 -76.88	84.83 0.94 -74.69	85.77 1.45 -70.15	87.20 3.08 -53.91	89.10 3.71 -49.02	87.82 4.34 -42.89	87.86 4.35 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.09 4.34 -43.17	88.09 4.22 -45.54	96.58 4.32 -52.22	103.40 4.17 -59.54	103.32 3.86 -62.38	105.45 3.95 -62.80	105.18 4.34 -58.72	103.63 4.21 -57.67	105.12 4.14 -57.40	103.83 3.98 -59.61	85.39 3.45 -50.58	83.20 3.22 -51.49
CALPINE_BETH_PAGE_GT_4 323586	86.20 0.84 -77.17	85.71 0.69 -78.46	85.71 0.73 -77.87	84.82 0.73 -76.88	84.83 0.94 -74.69	85.77 1.45 -70.15	87.20 3.08 -53.91	89.10 3.71 -49.02	87.82 4.34 -42.89	87.86 4.35 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.09 4.34 -43.17	88.09 4.22 -45.54	96.58 4.32 -52.22	103.40 4.17 -59.54	103.32 3.86 -62.38	105.45 3.95 -62.80	105.18 4.34 -58.72	103.63 4.21 -57.67	105.12 4.14 -57.40	103.83 3.98 -59.61	85.39 3.45 -50.58	83.20 3.22 -51.49
CALPINE_BP_GT1 23823	86.20 0.84 -77.17	85.71 0.69 -78.46	85.71 0.73 -77.87	84.82 0.73 -76.88	84.83 0.94 -74.69	85.77 1.45 -70.15	87.20 3.08 -53.91	89.10 3.71 -49.02	87.82 4.34 -42.89	87.86 4.35 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.09 4.34 -43.17	88.09 4.22 -45.54	96.58 4.32 -52.22	103.40 4.17 -59.54	103.32 3.86 -62.38	105.45 3.95 -62.80	105.18 4.34 -58.72	103.63 4.21 -57.67	105.12 4.14 -57.40	103.83 3.98 -59.61	85.39 3.45 -50.58	83.20 3.22 -51.49
CALSPAN___DRP 24200	18.17 0.75 -9.23	15.63 0.62 -8.45	15.62 0.69 -7.83	15.62 0.70 -7.72	17.52 0.86 -7.46	22.98 1.22 -7.59	39.19 2.99 -5.99	44.45 2.84 -5.24	48.17 2.92 -4.66	47.04 2.87 -4.31	48.82 2.74 -3.24	47.91 2.95 -3.49	47.00 2.68 -3.74	45.20 2.64 -4.23	46.95 2.68 -4.24	45.65 2.82 -3.13	44.38 2.52 -4.78	47.38 2.51 -6.17	50.22 2.87 -5.23	50.23 2.42 -6.06	51.73 2.61 -5.54	47.20 2.05 -4.91	39.01 1.91 -5.73	36.66 2.31 -5.86
CANDIGU_WT_PWR 323617	21.29 0.59 -12.49	18.49 0.49 -11.45	18.25 0.54 -10.60	18.21 0.56 -10.45	20.01 0.71 -10.10	25.52 1.06 -10.28	40.89 2.57 -8.11	46.05 2.58 -7.09	49.53 2.64 -6.31	48.29 2.55 -5.87	49.77 2.53 -4.41	48.85 2.61 -4.76	48.11 2.43 -5.10	46.43 2.34 -5.76	48.21 2.40 -5.78	46.46 2.50 -4.27	45.86 2.26 -6.51	49.42 2.32 -8.40	51.82 2.61 -7.08	52.43 2.42 -8.26	53.65 2.57 -7.51	49.02 2.13 -6.65	40.94 1.82 -7.75	38.33 1.91 -7.93
CARR STREET_E_SYR 24060	13.60 0.09 -5.31	11.49 0.07 -4.86	11.69 0.08 -4.50	11.73 0.09 -4.44	13.60 0.11 -4.29	18.71 0.17 -4.37	34.14 0.48 -3.45	39.97 0.58 -3.01	43.88 0.61 -2.68	42.93 0.56 -2.51	45.37 0.64 -1.89	44.14 0.62 -2.04	43.33 0.57 -2.18	41.33 0.54 -2.47	43.07 0.56 -2.47	42.12 0.60 -1.83	40.39 0.52 -2.79	42.76 0.47 -3.60	45.64 0.51 -3.01	45.78 0.50 -3.54	47.25 0.48 -3.19	43.42 0.36 -2.83	34.95 0.28 -3.30	32.21 0.34 -3.37
CARTHAGE___PAPER 23857	8.47 0.07 -0.21	6.82 0.03 -0.24	7.44 0.04 -0.28	8.52 0.06 -1.26	10.51 0.08 -1.22	15.68 0.27 -1.24	29.64 0.54 1.12	32.65 0.58 4.31	35.27 0.45 5.76	37.03 0.36 3.19	40.89 0.30 2.24	42.27 0.21 -0.58	41.45 0.24 -0.63	38.59 -0.11 -0.38	40.54 -0.20 -0.71	39.95 -0.16 -0.42	37.80 -0.07 -0.79	39.77 0.04 -1.03	43.20 0.21 -0.86	43.42 0.67 -1.01	45.36 0.87 -0.92	41.89 0.85 -0.81	32.85 0.53 -0.95	30.03 0.57 -0.97
CASSADAGA_WT_PWR 323784	18.84 0.99 -9.65	16.26 0.86 -8.84	16.26 0.97 -8.19	16.27 0.99 -8.07	18.27 1.27 -7.80	24.00 1.89 -7.94	40.95 4.47 -6.26	46.58 4.73 -5.48	50.49 5.03 -4.88	49.31 4.94 -4.50	51.14 4.92 -3.38	50.10 4.97 -3.65	49.07 4.58 -3.91	47.19 4.44 -4.42	48.98 4.52 -4.43	47.53 4.56 -3.27	46.08 4.01 -4.99	48.97 3.83 -6.45	52.14 4.55 -5.47	52.09 4.01 -6.34	53.38 4.01 -5.80	48.39 3.02 -5.14	39.77 2.42 -5.99	37.30 2.68 -6.12
CE_DUNWOOD___DRP 24194	64.05 0.61 -55.25	57.68 0.50 -50.62	54.50 0.53 -46.87	53.94 0.53 -46.22	54.53 0.67 -44.66	60.68 1.05 -45.46	68.28 2.20 -35.86	70.28 2.69 -31.21	71.70 3.33 -27.78	69.28 3.35 -26.07	66.10 3.68 -19.58	66.12 3.52 -21.12	66.74 3.53 -22.64	67.32 3.41 -25.58	69.16 3.48 -25.64	71.65 3.49 -28.46	83.56 3.19 -43.28	94.57 3.25 -52.62	86.08 3.54 -40.42	81.85 3.42 -36.68	79.98 3.36 -33.05	72.74 3.22 -29.28	68.07 2.57 -34.13	65.70 2.31 -34.90
CE_MILLWOOD___DRP 24193	63.83 0.59 -55.04	57.48 0.49 -50.44	54.31 0.51 -46.69	53.76 0.52 -46.04	54.35 0.65 -44.49	60.48 1.02 -45.29	68.12 2.18 -35.73	70.12 2.65 -31.09	71.51 3.25 -27.68	69.10 3.27 -25.97	65.90 3.55 -19.51	65.92 3.40 -21.04	66.54 3.41 -22.56	67.11 3.30 -25.49	68.98 3.40 -25.55	71.43 3.41 -28.32	83.28 3.12 -43.08	94.25 3.17 -52.38	85.82 3.45 -40.24	81.63 3.34 -36.54	79.77 3.27 -32.92	72.55 3.14 -29.17	67.88 2.51 -34.01	65.52 2.25 -34.77

CE_NYC2_DRP 24202	64.23 0.66 -55.37	57.84 0.55 -50.73	54.66 0.58 -46.97	54.10 0.58 -46.31	54.69 0.74 -44.75	60.89 1.16 -45.56	68.42 2.27 -35.94	70.49 2.84 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.53 4.07 -19.63	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.58 3.84 -25.70	72.04 3.81 -28.53	83.82 3.34 -43.39	94.86 3.41 -52.75	86.30 3.66 -40.52	82.01 3.51 -36.76	80.00 3.31 -33.12	72.88 3.30 -29.34	68.33 2.76 -34.21	66.12 2.65 -34.98
CE_NYC_DRP 24195	64.20 0.64 -55.36	57.82 0.53 -50.73	54.64 0.56 -46.96	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.12	66.57 4.11 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.76 3.80 -25.64	69.61 3.88 -25.70	72.04 3.81 -28.53	83.92 3.45 -43.39	94.93 3.48 -52.75	86.43 3.79 -40.51	82.13 3.63 -36.76	80.18 3.49 -33.12	72.99 3.42 -29.34	68.36 2.79 -34.20	66.06 2.59 -34.98
CHAFFEE__LFGE 323603	18.28 0.75 -9.32	15.73 0.63 -8.54	15.71 0.70 -7.91	15.71 0.71 -7.80	17.62 0.88 -7.53	23.12 1.28 -7.67	39.38 3.11 -6.05	44.69 3.02 -5.29	48.46 3.17 -4.71	47.36 3.15 -4.35	49.10 3.00 -3.27	48.15 3.15 -3.53	47.19 2.84 -3.78	45.40 2.80 -4.27	47.16 2.84 -4.28	45.87 3.02 -3.16	44.58 2.67 -4.82	47.59 2.67 -6.23	50.48 3.07 -5.28	50.50 2.63 -6.13	52.01 2.83 -5.60	47.41 2.21 -4.96	39.13 1.98 -5.79	36.75 2.34 -5.92
CHATEAUG_WT_PWR 323614	2.74 -0.48 4.99	1.77 -0.40 4.39	2.89 -0.40 3.82	6.83 -0.37 0.00	8.75 -0.45 0.00	13.58 -0.59 0.00	20.78 -1.39 8.04	14.97 -1.60 19.80	13.67 -1.91 25.01	23.21 -1.67 14.98	30.37 -1.80 10.67	39.82 -1.66 0.00	39.03 -1.54 0.00	35.46 -1.61 1.26	38.67 -1.36 0.00	37.69 -1.59 0.42	35.71 -1.33 0.04	37.54 -1.16 0.00	40.94 -1.18 0.00	40.79 -0.96 0.00	42.83 -0.74 0.00	39.55 -0.68 0.00	30.74 -0.63 0.00	27.92 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	2.84 -0.47 4.89	1.86 -0.39 4.31	2.95 -0.41 3.74	6.83 -0.37 0.00	8.73 -0.47 0.00	13.53 -0.64 0.00	20.87 -1.45 7.89	15.24 -1.71 19.43	14.06 -1.99 24.54	23.37 -1.79 14.70	30.44 -1.93 10.47	39.69 -1.78 0.00	38.87 -1.70 0.00	35.40 -1.69 1.24	38.47 -1.56 0.00	37.58 -1.71 0.41	35.60 -1.45 0.04	37.42 -1.28 0.00	40.86 -1.26 0.00	40.66 -1.09 0.00	42.75 -0.83 0.00	39.43 -0.80 0.00	30.65 -0.72 0.00	27.81 -0.68 0.00
CHAUTAUQUA__LFGE 323629	18.69 0.87 -9.62	16.11 0.73 -8.82	16.09 0.82 -8.16	16.09 0.84 -8.05	18.03 1.05 -7.78	23.62 1.53 -7.92	40.14 3.68 -6.24	45.55 3.71 -5.46	49.34 3.90 -4.86	48.18 3.83 -4.49	49.98 3.77 -3.37	49.01 3.90 -3.64	48.04 3.57 -3.90	46.26 3.52 -4.41	48.01 3.56 -4.42	46.61 3.65 -3.26	45.32 3.26 -4.97	48.33 3.21 -6.42	51.28 3.71 -5.45	51.28 3.21 -6.32	52.71 3.36 -5.78	47.97 2.61 -5.12	39.60 2.26 -5.97	37.13 2.54 -6.11
CH_MIDHUDSON__DRP 24192	65.34 0.57 -56.57	58.86 0.47 -51.83	55.59 0.50 -47.99	55.02 0.50 -47.32	55.56 0.63 -45.72	61.71 0.99 -46.55	69.05 2.11 -36.72	70.85 2.58 -31.89	72.10 3.13 -28.39	69.57 3.07 -26.64	66.19 3.34 -20.01	66.25 3.19 -21.58	66.92 3.20 -23.14	67.58 3.10 -26.14	69.48 3.24 -26.21	71.75 3.26 -28.80	83.89 3.00 -43.81	95.12 3.10 -53.32	86.52 3.37 -41.03	82.57 3.34 -37.49	80.66 3.31 -33.77	73.26 3.10 -29.92	68.73 2.48 -34.88	66.36 2.19 -35.67
CH_MISC_IPPS 23765	64.51 0.62 -55.69	58.09 0.50 -51.03	54.89 0.53 -47.24	54.32 0.53 -46.59	54.90 0.68 -45.01	61.06 1.06 -45.83	68.69 2.33 -36.15	70.49 2.76 -31.35	71.86 3.37 -27.91	69.28 3.23 -26.19	66.02 3.51 -19.68	66.05 3.36 -21.22	66.65 3.33 -22.75	67.33 3.30 -25.70	69.20 3.40 -25.76	71.29 3.45 -28.14	83.08 3.19 -42.81	94.17 3.33 -52.15	85.92 3.62 -40.17	82.19 3.59 -36.85	80.35 3.57 -33.20	73.03 3.38 -29.42	68.36 2.70 -34.29	65.92 2.36 -35.07
CH_RES_BVR_FALLS 23983	7.19 -0.11 0.91	5.54 -0.09 0.93	6.02 -0.11 0.99	4.14 -0.10 2.96	6.22 -0.12 2.86	11.09 -0.17 2.91	31.83 -0.33 -1.95	44.52 -0.33 -8.47	51.73 -0.28 -11.43	45.83 -0.28 -6.25	46.93 -0.30 -4.39	39.85 -0.29 1.34	38.86 -0.28 1.43	37.11 -0.27 0.95	38.13 -0.28 1.62	38.44 -0.28 0.98	34.98 -0.30 1.81	36.03 -0.31 2.36	39.81 -0.34 1.97	39.09 -0.34 2.32	41.18 -0.30 2.09	38.14 -0.24 1.85	28.99 -0.22 2.16	26.05 -0.23 2.21
CH_RES_NIAGARA 23895	17.51 0.47 -8.84	15.07 0.41 -8.10	15.07 0.46 -7.50	15.07 0.47 -7.40	16.90 0.55 -7.15	22.18 0.74 -7.28	37.83 1.87 -5.74	42.74 1.35 -5.02	46.27 1.22 -4.47	45.15 1.16 -4.13	46.84 0.90 -3.10	45.98 1.16 -3.35	45.13 0.97 -3.59	43.45 1.07 -4.05	45.10 1.00 -4.06	43.85 1.15 -3.00	42.74 1.08 -4.58	45.65 1.05 -5.91	48.36 1.22 -5.01	48.35 0.79 -5.81	49.85 0.96 -5.31	45.51 0.56 -4.71	37.67 0.81 -5.49	35.47 1.37 -5.61
CH_RES_SYRACUSE 23985	14.32 0.12 -5.99	12.15 0.10 -5.49	12.30 0.11 -5.08	12.33 0.11 -5.01	14.20 0.16 -4.84	19.34 0.24 -4.93	34.77 0.66 -3.89	40.55 0.77 -3.40	44.43 0.81 -3.03	43.49 0.80 -2.84	45.87 0.90 -2.13	44.60 0.83 -2.30	43.81 0.77 -2.46	41.84 0.73 -2.78	43.54 0.72 -2.79	42.55 0.79 -2.06	40.90 0.67 -3.14	43.37 0.62 -4.06	46.19 0.67 -3.40	46.40 0.67 -3.99	47.87 0.70 -3.60	44.03 0.60 -3.19	35.53 0.44 -3.72	32.75 0.45 -3.81
CLINTON_WT_PWR 323605	2.74 -0.48 4.99	1.77 -0.40 4.39	2.89 -0.40 3.82	6.83 -0.37 0.00	8.75 -0.45 0.00	13.58 -0.59 0.00	20.78 -1.39 8.04	14.97 -1.60 19.80	13.67 -1.91 25.01	23.21 -1.67 14.98	30.37 -1.80 10.67	39.82 -1.66 0.00	39.03 -1.54 0.00	35.46 -1.61 1.26	38.67 -1.36 0.00	37.69 -1.59 0.42	35.71 -1.33 0.04	37.54 -1.16 0.00	40.94 -1.18 0.00	40.79 -0.96 0.00	42.83 -0.74 0.00	39.55 -0.68 0.00	30.74 -0.63 0.00	27.92 -0.57 0.00
CLINTON__LFGE 323618	2.81 -0.43 4.96	1.82 -0.37 4.37	2.94 -0.38 3.80	6.87 -0.33 0.00	8.80 -0.40 0.00	13.66 -0.51 0.00	21.03 -1.18 8.01	15.25 -1.42 19.71	14.00 -1.70 24.89	23.44 -1.51 14.91	30.59 -1.63 10.62	39.98 -1.49 0.00	39.19 -1.38 0.00	35.65 -1.42 1.26	38.87 -1.16 0.00	37.93 -1.35 0.41	35.94 -1.11 0.04	37.84 -0.85 0.00	41.32 -0.80 0.00	41.16 -0.58 0.00	43.32 -0.26 0.00	39.91 -0.32 0.00	30.99 -0.38 0.00	28.12 -0.37 0.00
COLONIE_LFGE__ 323577	90.26 0.34 -81.71	81.69 0.26 -74.87	76.70 0.29 -69.30	75.71 0.30 -68.21	75.49 0.39 -65.91	81.86 0.60 -67.09	84.75 1.33 -53.21	85.39 1.49 -47.52	84.90 1.74 -42.57	81.18 1.67 -39.65	74.31 1.72 -29.76	74.86 1.70 -31.68	76.12 1.58 -33.97	78.17 1.42 -38.43	80.03 1.52 -38.47	70.65 1.67 -29.29	83.32 1.59 -44.64	97.75 1.70 -57.35	91.52 1.81 -47.59	98.61 1.83 -55.03	95.33 2.18 -49.58	86.06 1.89 -43.93	84.05 1.47 -51.21	82.08 1.22 -52.36
COPENHAGEN_WT_PWR 323753	9.00 0.13 -0.67	7.29 0.07 -0.66	7.87 0.09 -0.67	8.85 0.11 -1.55	10.84 0.15 -1.49	16.06 0.37 -1.52	30.27 0.76 0.70	33.60 0.84 3.61	36.28 0.65 4.95	37.73 0.52 2.65	41.45 0.47 1.85	42.60 0.41 -0.71	41.74 0.41 -0.76	38.93 0.04 -0.57	40.86 -0.04 -0.87	40.28 0.04 -0.54	38.20 0.15 -0.97	40.19 0.23 -1.26	43.69 0.51 -1.06	43.94 0.96 -1.24	45.91 1.22 -1.12	42.31 1.09 -0.99	33.25 0.72 -1.16	30.41 0.74 -1.18

CORNELL____ 23752	21.22 0.37 -12.65	18.43 0.29 -11.59	18.17 0.33 -10.73	18.12 0.34 -10.58	19.87 0.44 -10.22	25.27 0.69 -10.41	40.11 1.69 -8.21	45.48 1.93 -7.18	48.88 1.91 -6.39	47.61 1.75 -6.00	49.18 1.84 -4.50	48.07 1.74 -4.86	47.45 1.66 -5.21	45.78 1.57 -5.88	47.57 1.64 -5.90	45.76 1.71 -4.36	45.32 1.59 -6.64	49.02 1.74 -8.58	51.31 2.02 -7.17	52.27 2.09 -8.44	53.36 2.18 -7.60	48.82 1.85 -6.74	40.60 1.38 -7.85	37.89 1.37 -8.03
COXSACKIE____GT 23611	77.33 0.32 -68.81	69.85 0.24 -63.05	65.74 0.26 -58.37	65.04 0.27 -57.56	65.16 0.34 -55.62	71.35 0.55 -56.62	76.21 1.33 -44.67	76.77 1.38 -39.01	76.45 1.13 -34.73	73.20 0.76 -32.59	68.00 0.68 -24.48	68.53 0.66 -26.40	69.52 0.65 -28.30	70.92 0.61 -31.98	72.81 0.72 -32.05	66.31 0.83 -25.78	77.48 1.11 -39.28	90.06 1.35 -50.01	84.73 1.60 -41.00	89.31 1.71 -45.85	86.85 1.96 -41.31	78.57 1.73 -36.61	75.39 1.35 -42.67	73.24 1.11 -43.63
CPV_VALLEY____CC1 323721	57.09 0.49 -48.39	51.30 0.40 -44.35	48.59 0.43 -41.05	48.11 0.42 -40.48	48.86 0.54 -39.12	54.84 0.85 -39.82	63.44 1.81 -31.41	65.90 2.18 -27.34	67.56 2.64 -24.34	65.33 2.63 -22.84	62.87 2.87 -17.16	62.72 2.74 -18.50	63.17 2.76 -19.84	63.39 2.64 -22.42	65.23 2.72 -22.47	66.26 2.74 -23.83	75.86 2.52 -36.25	85.62 2.59 -44.33	79.28 2.82 -34.34	76.64 2.75 -32.14	75.23 2.70 -28.95	68.47 2.58 -25.65	63.34 2.07 -29.91	60.92 1.85 -30.58
CPV_VALLEY____CC2 323722	57.09 0.49 -48.39	51.30 0.40 -44.35	48.59 0.43 -41.05	48.11 0.42 -40.48	48.86 0.54 -39.12	54.84 0.85 -39.82	63.44 1.81 -31.41	65.90 2.18 -27.34	67.56 2.64 -24.34	65.33 2.63 -22.84	62.87 2.87 -17.16	62.72 2.74 -18.50	63.17 2.76 -19.84	63.39 2.64 -22.42	65.23 2.72 -22.47	66.26 2.74 -23.83	75.86 2.52 -36.25	85.62 2.59 -44.33	79.28 2.82 -34.34	76.64 2.75 -32.14	75.23 2.70 -28.95	68.47 2.58 -25.65	63.34 2.07 -29.91	60.92 1.85 -30.58
CRESCENT____HYD 24018	90.26 0.34 -81.71	81.69 0.26 -74.87	76.70 0.29 -69.30	75.71 0.30 -68.21	75.49 0.39 -65.91	81.86 0.60 -67.09	84.75 1.33 -53.21	85.39 1.49 -47.52	84.90 1.74 -42.57	81.18 1.67 -39.65	74.31 1.72 -29.76	74.86 1.70 -31.68	76.12 1.58 -33.97	78.17 1.42 -38.43	80.03 1.52 -38.47	70.65 1.67 -29.29	83.32 1.59 -44.64	97.75 1.70 -57.35	91.52 1.81 -47.59	98.61 1.83 -55.03	95.33 2.18 -49.58	86.06 1.89 -43.93	84.05 1.47 -51.21	82.08 1.22 -52.36
CRICKET____VALLEY_CC1 323756	67.19 0.48 -58.52	60.57 0.39 -53.62	57.16 0.41 -49.64	56.57 0.42 -48.95	57.04 0.53 -47.30	63.12 0.79 -48.15	69.89 1.69 -37.99	71.46 2.11 -32.98	72.50 2.56 -29.36	69.96 2.55 -27.55	66.31 2.78 -20.69	66.45 2.66 -22.32	67.18 2.68 -23.93	67.93 2.57 -27.03	69.77 2.64 -27.10	72.41 2.66 -30.05	85.24 2.45 -45.71	96.79 2.51 -55.58	87.55 2.74 -42.69	83.22 2.71 -38.76	81.24 2.75 -34.92	73.71 2.54 -30.94	69.45 2.01 -36.07	67.17 1.80 -36.88
CRICKET____VALLEY_CC2 323757	67.19 0.48 -58.52	60.57 0.39 -53.62	57.16 0.41 -49.64	56.57 0.42 -48.95	57.04 0.53 -47.30	63.12 0.79 -48.15	69.89 1.69 -37.99	71.46 2.11 -32.98	72.50 2.56 -29.36	69.96 2.55 -27.55	66.31 2.78 -20.69	66.45 2.66 -22.32	67.18 2.68 -23.93	67.93 2.57 -27.03	69.77 2.64 -27.10	72.41 2.66 -30.05	85.24 2.45 -45.71	96.79 2.51 -55.58	87.55 2.74 -42.69	83.22 2.71 -38.76	81.24 2.75 -34.92	73.71 2.54 -30.94	69.45 2.01 -36.07	67.17 1.80 -36.88
CRICKET____VALLEY_CC3 323758	67.19 0.48 -58.52	60.57 0.39 -53.62	57.16 0.41 -49.64	56.57 0.42 -48.95	57.04 0.53 -47.30	63.12 0.79 -48.15	69.89 1.69 -37.99	71.46 2.11 -32.98	72.50 2.56 -29.36	69.96 2.55 -27.55	66.31 2.78 -20.69	66.45 2.66 -22.32	67.18 2.68 -23.93	67.93 2.57 -27.03	69.77 2.64 -27.10	72.41 2.66 -30.05	85.24 2.45 -45.71	96.79 2.51 -55.58	87.55 2.74 -42.69	83.22 2.71 -38.76	81.24 2.75 -34.92	73.71 2.54 -30.94	69.45 2.01 -36.07	67.17 1.80 -36.88
CRUCIBLE_METL_DRP 24180	14.32 0.12 -5.99	12.15 0.10 -5.49	12.30 0.11 -5.08	12.33 0.11 -5.01	14.20 0.16 -4.84	19.34 0.24 -4.93	34.77 0.66 -3.89	40.55 0.77 -3.40	44.43 0.81 -3.03	43.49 0.80 -2.84	45.87 0.90 -2.13	44.60 0.83 -2.30	43.81 0.77 -2.46	41.84 0.73 -2.78	43.54 0.72 -2.79	42.55 0.79 -2.06	40.90 0.67 -3.14	43.37 0.62 -4.06	46.19 0.67 -3.40	46.40 0.67 -3.99	47.87 0.70 -3.60	44.03 0.60 -3.19	35.53 0.44 -3.72	32.75 0.45 -3.81
DAHOWA____HYDRO 323763	92.87 0.42 -84.25	84.06 0.31 -77.19	78.92 0.36 -71.45	77.89 0.37 -70.32	77.62 0.47 -67.95	84.06 0.72 -69.17	86.74 1.66 -54.87	87.27 1.93 -48.97	86.77 2.31 -43.88	82.86 2.15 -40.85	75.60 2.10 -30.66	76.22 2.11 -32.63	77.46 1.91 -34.98	79.55 1.65 -39.57	81.45 1.80 -39.62	71.69 2.06 -29.93	84.51 1.82 -45.61	99.42 2.05 -58.68	92.92 2.02 -48.77	100.46 2.04 -56.67	97.20 2.57 -51.05	87.72 2.25 -45.23	85.94 1.85 -52.73	83.98 1.57 -53.92
DANC____LFGE 323619	8.98 0.11 -0.67	7.27 0.05 -0.66	7.85 0.07 -0.67	8.83 0.09 -1.55	10.82 0.12 -1.49	16.02 0.33 -1.52	30.18 0.66 0.70	33.53 0.77 3.61	36.16 0.53 4.95	37.61 0.40 2.65	41.32 0.34 1.85	42.48 0.29 -0.71	41.62 0.29 -0.76	38.82 -0.08 -0.57	40.74 -0.16 -0.87	40.16 0.07 -0.54	38.13 0.07 -0.97	40.11 0.16 -1.26	43.56 0.38 -1.06	43.86 0.88 -1.24	45.78 1.09 -1.12	42.23 1.01 -0.99	33.15 0.63 -1.16	30.36 0.68 -1.18
DANSKAMMER____1 23586	64.51 0.62 -55.69	58.09 0.50 -51.03	54.89 0.53 -47.24	54.32 0.53 -46.59	54.90 0.68 -45.01	61.06 1.06 -45.83	68.69 2.33 -36.15	70.49 2.76 -31.35	71.86 3.37 -27.91	69.28 3.23 -26.19	66.02 3.51 -19.68	66.05 3.36 -21.22	66.65 3.33 -22.75	67.33 3.30 -25.70	69.20 3.40 -25.76	71.29 3.45 -28.14	83.08 3.19 -42.81	94.17 3.33 -52.15	85.92 3.62 -40.17	82.19 3.59 -36.85	80.35 3.57 -33.20	73.03 3.38 -29.42	68.36 2.70 -34.29	65.92 2.36 -35.07
DANSKAMMER____2 23589	64.51 0.62 -55.69	58.09 0.50 -51.03	54.89 0.53 -47.24	54.32 0.53 -46.59	54.90 0.68 -45.01	61.06 1.06 -45.83	68.69 2.33 -36.15	70.49 2.76 -31.35	71.86 3.37 -27.91	69.28 3.23 -26.19	66.02 3.51 -19.68	66.05 3.36 -21.22	66.65 3.33 -22.75	67.33 3.30 -25.70	69.20 3.40 -25.76	71.29 3.45 -28.14	83.08 3.19 -42.81	94.17 3.33 -52.15	85.92 3.62 -40.17	82.19 3.59 -36.85	80.35 3.57 -33.20	73.03 3.38 -29.42	68.36 2.70 -34.29	65.92 2.36 -35.07
DANSKAMMER____3 23590	64.51 0.62 -55.69	58.09 0.50 -51.03	54.89 0.53 -47.24	54.32 0.53 -46.59	54.90 0.68 -45.01	61.06 1.06 -45.83	68.69 2.33 -36.15	70.49 2.76 -31.35	71.86 3.37 -27.91	69.28 3.23 -26.19	66.02 3.51 -19.68	66.05 3.36 -21.22	66.65 3.33 -22.75	67.33 3.30 -25.70	69.20 3.40 -25.76	71.29 3.45 -28.14	83.08 3.19 -42.81	94.17 3.33 -52.15	85.92 3.62 -40.17	82.19 3.59 -36.85	80.35 3.57 -33.20	73.03 3.38 -29.42	68.36 2.70 -34.29	65.92 2.36 -35.07
DANSKAMMER____4 23591	64.51 0.62 -55.69	58.09 0.50 -51.03	54.89 0.53 -47.24	54.32 0.53 -46.59	54.90 0.68 -45.01	61.06 1.06 -45.83	68.69 2.33 -36.15	70.49 2.76 -31.35	71.86 3.37 -27.91	69.28 3.23 -26.19	66.02 3.51 -19.68	66.05 3.36 -21.22	66.65 3.33 -22.75	67.33 3.30 -25.70	69.20 3.40 -25.76	71.29 3.45 -28.14	83.08 3.19 -42.81	94.17 3.33 -52.15	85.92 3.62 -40.17	82.19 3.59 -36.85	80.35 3.57 -33.20	73.03 3.38 -29.42	68.36 2.70 -34.29	65.92 2.36 -35.07

DANSKAMMER___DIESEL 23592	64.51 0.62 -55.69	58.09 0.50 -51.03	54.89 0.53 -47.24	54.32 0.53 -46.59	54.90 0.68 -45.01	61.06 1.06 -45.83	68.69 2.33 -36.15	70.49 2.76 -31.35	71.86 3.37 -27.91	69.28 3.23 -26.19	66.02 3.51 -19.68	66.05 3.36 -21.22	66.65 3.33 -22.75	67.33 3.30 -25.70	69.20 3.40 -25.76	71.29 3.45 -28.14	83.08 3.19 -42.81	94.17 3.33 -52.15	85.92 3.62 -40.17	82.19 3.59 -36.85	80.35 3.57 -33.20	73.03 3.38 -29.42	68.36 2.70 -34.29	65.92 2.36 -35.07
DASHVILLE___HYD 23610	67.57 0.57 -58.80	60.91 0.47 -53.88	57.47 0.48 -49.88	56.87 0.48 -49.18	57.34 0.62 -47.52	63.54 0.99 -48.38	70.49 2.11 -38.17	72.08 2.95 -32.76	73.44 3.69 -29.16	70.73 3.51 -27.36	67.20 3.81 -20.55	67.21 3.57 -22.17	67.95 3.61 -23.76	68.78 3.60 -26.85	70.67 3.72 -26.92	69.91 3.81 -26.40	80.61 3.34 -40.19	91.91 3.56 -49.65	85.10 3.92 -39.05	84.13 3.88 -38.50	82.01 3.75 -34.69	74.59 3.62 -30.74	70.14 2.95 -35.83	67.72 2.59 -36.64
DELAWARE___LFGE 323621	30.83 0.35 -22.27	27.25 0.28 -20.41	26.31 0.31 -18.90	26.15 0.32 -18.63	27.61 0.40 -18.00	33.15 0.65 -18.33	46.15 1.48 -14.46	50.79 1.75 -12.66	53.81 1.95 -11.27	52.34 1.87 -10.61	52.82 2.01 -7.97	51.98 1.91 -8.59	51.65 1.87 -9.21	50.50 1.76 -10.41	52.27 1.80 -10.43	49.47 1.83 -7.94	50.91 1.71 -12.11	56.00 1.74 -15.56	56.94 1.94 -12.88	58.59 1.92 -14.93	58.90 1.92 -13.41	53.88 1.77 -11.88	46.60 1.38 -13.85	43.94 1.28 -14.16
DOGLEVILLE___HYD 23807	8.53 0.11 -0.22	6.83 0.08 -0.19	7.37 0.09 -0.17	7.29 0.09 0.00	9.34 0.14 0.00	14.40 0.23 0.00	31.05 0.48 -0.36	37.84 0.58 -0.88	42.67 0.97 -1.11	41.52 1.00 -0.66	44.38 1.07 -0.47	42.55 1.08 0.00	41.63 1.05 0.00	39.34 0.96 -0.06	41.11 1.08 0.00	40.82 1.11 -0.02	37.87 0.78 0.00	39.47 0.77 0.00	43.01 0.89 0.00	42.62 0.88 0.00	44.58 1.00 0.00	41.24 1.01 0.00	32.24 0.88 0.00	29.38 0.88 0.00
DUNKIRK___1 23563	18.65 0.84 -9.62	16.08 0.71 -8.81	16.06 0.79 -8.16	16.05 0.81 -8.04	17.98 1.00 -7.77	23.55 1.46 -7.91	39.96 3.50 -6.24	45.36 3.53 -5.46	49.14 3.69 -4.86	47.97 3.63 -4.49	49.76 3.55 -3.37	48.76 3.65 -3.64	47.84 3.37 -3.90	46.03 3.30 -4.40	47.81 3.36 -4.41	46.41 3.45 -3.26	45.13 3.08 -4.97	48.17 3.06 -6.42	51.07 3.49 -5.45	51.10 3.05 -6.31	52.58 3.22 -5.78	47.89 2.54 -5.12	39.53 2.19 -5.97	37.08 2.48 -6.10
DUNKIRK___2 23564	18.65 0.84 -9.62	16.08 0.71 -8.81	16.06 0.79 -8.16	16.05 0.81 -8.04	17.98 1.00 -7.77	23.55 1.46 -7.91	39.96 3.50 -6.24	45.36 3.53 -5.46	49.14 3.69 -4.86	47.97 3.63 -4.49	49.76 3.55 -3.37	48.76 3.65 -3.64	47.84 3.37 -3.90	46.03 3.30 -4.40	47.81 3.36 -4.41	46.41 3.45 -3.26	45.13 3.08 -4.97	48.17 3.06 -6.42	51.07 3.49 -5.45	51.10 3.05 -6.31	52.58 3.22 -5.78	47.89 2.54 -5.12	39.53 2.19 -5.97	37.08 2.48 -6.10
DUNKIRK___3 23565	18.57 0.78 -9.59	16.00 0.65 -8.79	15.97 0.72 -8.14	15.96 0.73 -8.03	17.87 0.91 -7.75	23.38 1.32 -7.89	39.61 3.17 -6.23	44.91 3.09 -5.44	48.60 3.17 -4.85	47.45 3.11 -4.48	49.24 3.04 -3.36	48.30 3.19 -3.63	47.39 2.92 -3.89	45.60 2.88 -4.39	47.36 2.92 -4.40	46.00 3.06 -3.25	44.79 2.74 -4.96	47.81 2.71 -6.41	50.68 3.12 -5.44	50.72 2.67 -6.30	52.17 2.83 -5.77	47.60 2.25 -5.11	39.36 2.04 -5.96	36.92 2.34 -6.09
DUNKIRK___4 23566	18.57 0.78 -9.59	16.00 0.65 -8.79	15.97 0.72 -8.14	15.96 0.73 -8.03	17.87 0.91 -7.75	23.38 1.32 -7.89	39.61 3.17 -6.23	44.91 3.09 -5.44	48.60 3.17 -4.85	47.45 3.11 -4.48	49.24 3.04 -3.36	48.30 3.19 -3.63	47.39 2.92 -3.89	45.60 2.88 -4.39	47.36 2.92 -4.40	46.00 3.06 -3.25	44.79 2.74 -4.96	47.81 2.71 -6.41	50.68 3.12 -5.44	50.72 2.67 -6.30	52.17 2.83 -5.77	47.60 2.25 -5.11	39.36 2.04 -5.96	36.92 2.34 -6.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	64.19 0.62 -55.37	57.80 0.51 -50.73	54.62 0.54 -46.97	54.06 0.54 -46.32	54.65 0.69 -44.75	60.81 1.08 -45.56	68.42 2.27 -35.94	70.42 2.76 -31.27	71.84 3.41 -27.84	69.45 3.47 -26.13	66.23 3.77 -19.63	66.25 3.61 -21.16	66.88 3.61 -22.69	67.45 3.49 -25.64	69.29 3.56 -25.70	71.80 3.57 -28.53	83.74 3.26 -43.39	94.78 3.33 -52.76	86.30 3.66 -40.52	82.01 3.51 -36.76	80.14 3.44 -33.12	72.88 3.30 -29.34	68.21 2.64 -34.21	65.87 2.39 -34.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	62.98 0.57 -54.21	56.69 0.47 -49.67	53.58 0.49 -45.98	53.04 0.50 -45.35	53.64 0.63 -43.82	59.77 0.99 -44.60	67.55 2.15 -35.19	69.45 2.58 -30.49	70.86 3.13 -27.15	68.40 3.07 -25.47	65.31 3.34 -19.14	65.31 3.19 -20.64	65.86 3.17 -22.12	66.43 3.10 -25.00	68.29 3.20 -25.06	70.03 3.26 -27.08	81.28 3.00 -41.19	92.04 3.10 -50.24	84.32 3.41 -38.78	80.93 3.34 -35.84	79.18 3.31 -32.29	71.99 3.14 -28.61	67.23 2.51 -33.35	64.82 2.22 -34.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	64.26 0.69 -55.37	57.87 0.57 -50.74	54.70 0.61 -46.98	54.13 0.60 -46.32	54.74 0.77 -44.76	60.94 1.20 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.79 3.37 -27.83	69.49 3.51 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.52 3.57 -25.63	69.33 3.60 -25.69	71.79 3.57 -28.52	83.62 3.15 -43.38	94.62 3.17 -52.75	86.04 3.41 -40.51	81.79 3.30 -36.75	79.73 3.05 -33.11	72.63 3.06 -29.34	68.17 2.60 -34.20	66.23 2.76 -34.98
EAST HAMPTON___GT 23717	86.63 1.26 -77.17	86.06 1.04 -78.46	86.07 1.09 -77.87	85.21 1.12 -76.88	85.29 1.40 -74.69	86.49 2.17 -70.15	88.89 4.77 -53.91	90.99 5.60 -49.02	89.65 6.17 -42.89	89.54 6.02 -43.66	87.59 6.17 -38.58	88.67 5.93 -41.26	89.63 5.88 -43.17	89.35 5.48 -45.54	98.06 5.80 -52.22	105.35 6.11 -59.54	105.17 5.71 -62.38	107.42 5.92 -62.80	107.49 6.65 -58.72	105.93 6.51 -57.67	107.56 6.58 -57.40	106.04 6.19 -59.61	87.12 5.17 -50.58	84.57 4.59 -51.49
EAST RIVER___6 23660	64.14 0.57 -55.36	57.76 0.47 -50.73	54.57 0.50 -46.96	54.00 0.49 -46.31	54.58 0.63 -44.75	60.75 1.02 -45.56	67.96 1.81 -35.94	70.05 2.40 -31.27	71.63 3.21 -27.84	69.33 3.35 -26.12	66.19 3.72 -19.62	66.21 3.57 -21.16	66.83 3.57 -22.69	67.49 3.52 -25.64	69.29 3.56 -25.70	71.80 3.57 -28.53	83.70 3.22 -43.39	94.70 3.25 -52.75	86.09 3.45 -40.51	81.76 3.26 -36.76	79.92 3.22 -33.12	73.04 3.46 -29.34	68.33 2.76 -34.20	65.98 2.51 -34.98
EAST RIVER___7 23524	64.14 0.57 -55.36	57.76 0.47 -50.73	54.57 0.50 -46.96	54.00 0.49 -46.31	54.58 0.63 -44.75	60.75 1.02 -45.56	67.96 1.81 -35.94	70.05 2.40 -31.27	71.63 3.21 -27.84	69.33 3.35 -26.12	66.19 3.72 -19.62	66.21 3.57 -21.16	66.83 3.57 -22.69	67.49 3.52 -25.64	69.29 3.56 -25.70	71.80 3.57 -28.53	83.70 3.22 -43.39	94.70 3.25 -52.75	86.09 3.45 -40.51	81.76 3.26 -36.76	79.92 3.22 -33.12	73.04 3.46 -29.34	68.33 2.76 -34.20	65.98 2.51 -34.98
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	64.05 0.61 -55.25	57.68 0.50 -50.62	54.50 0.53 -46.87	53.94 0.53 -46.22	54.53 0.67 -44.66	60.68 1.05 -45.46	68.28 2.20 -35.86	70.28 2.69 -31.21	71.70 3.33 -27.78	69.28 3.35 -26.07	66.10 3.68 -19.58	66.12 3.52 -21.12	66.74 3.53 -22.64	67.32 3.41 -25.58	69.16 3.48 -25.64	71.65 3.49 -28.46	83.56 3.19 -43.28	94.57 3.25 -52.62	86.08 3.54 -40.42	81.85 3.42 -36.68	79.98 3.36 -33.05	72.74 3.22 -29.28	68.07 2.57 -34.13	65.70 2.31 -34.90

EAST_HAMPTON___DIESEL 23722	86.63 1.26 -77.17	86.06 1.04 -78.46	86.07 1.09 -77.87	85.21 1.12 -76.88	85.30 1.41 -74.69	86.49 2.17 -70.15	88.92 4.80 -53.91	91.03 5.64 -49.02	89.65 6.17 -42.89	89.57 6.06 -43.66	87.59 6.17 -38.58	88.67 5.93 -41.26	89.63 5.88 -43.17	89.35 5.48 -45.54	98.06 5.80 -52.22	105.35 6.11 -59.54	105.17 5.71 -62.38	107.42 5.92 -62.80	107.49 6.65 -58.72	105.93 6.51 -57.67	107.56 6.58 -57.40	106.08 6.24 -59.61	87.12 5.17 -50.58	84.57 4.59 -51.49
EAST_RIVER___1 323558	64.20 0.64 -55.36	57.82 0.53 -50.73	54.64 0.56 -46.96	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.12	66.57 4.11 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.76 3.80 -25.64	69.61 3.88 -25.70	72.04 3.81 -28.53	83.92 3.45 -43.39	94.93 3.48 -52.75	86.43 3.79 -40.51	82.13 3.63 -36.76	80.18 3.49 -33.12	72.99 3.42 -29.34	68.36 2.79 -34.20	66.06 2.59 -34.98
EAST_RIVER___2 323559	64.14 0.57 -55.36	57.76 0.47 -50.73	54.57 0.50 -46.96	54.00 0.49 -46.31	54.58 0.63 -44.75	60.75 1.02 -45.56	67.96 1.81 -35.94	70.05 2.40 -31.27	71.63 3.21 -27.84	69.33 3.35 -26.12	66.19 3.72 -19.62	66.21 3.57 -21.16	66.83 3.57 -22.69	67.49 3.52 -25.64	69.29 3.56 -25.70	71.80 3.57 -28.53	83.70 3.22 -43.39	94.70 3.25 -52.75	86.09 3.45 -40.51	81.76 3.26 -36.76	79.92 3.22 -33.12	73.04 3.46 -29.34	68.33 2.76 -34.20	65.98 2.51 -34.98
EAST___DELAWARE_HYD 23607	58.46 0.83 -49.43	52.53 0.68 -45.29	49.76 0.72 -41.93	49.28 0.73 -41.35	50.08 0.92 -39.95	56.32 1.47 -40.67	65.50 3.20 -32.09	67.78 3.67 -27.73	69.74 4.46 -24.69	66.94 3.91 -23.17	64.44 4.20 -17.40	64.23 3.98 -18.77	64.67 3.98 -20.12	65.01 3.95 -22.74	66.99 4.16 -22.79	67.03 4.25 -23.08	76.14 3.93 -35.12	86.16 4.26 -43.21	80.53 4.63 -33.77	79.02 4.67 -32.60	77.69 4.75 -29.37	70.72 4.47 -26.02	65.31 3.61 -30.33	62.65 3.13 -31.02
ELEC_TRO_TEK 24086	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.79 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.11 2.99 -53.91	88.96 3.57 -49.02	87.66 4.18 -42.89	87.74 4.22 -43.66	85.92 4.50 -38.58	87.05 4.31 -41.26	88.01 4.26 -43.17	88.01 4.14 -45.54	96.46 4.20 -52.22	103.44 4.21 -59.54	103.36 3.89 -62.38	105.48 3.99 -62.80	105.18 4.34 -58.72	103.68 4.26 -57.67	105.16 4.18 -57.40	103.83 3.98 -59.61	85.27 3.32 -50.58	83.03 3.05 -51.49
ELLENBURG_WT_PWR 323604	2.74 -0.48 4.99	1.77 -0.40 4.39	2.89 -0.40 3.82	6.83 -0.37 0.00	8.75 -0.45 0.00	13.58 -0.59 0.00	20.78 -1.39 8.04	14.97 -1.60 19.80	13.67 -1.91 25.01	23.21 -1.67 14.98	30.37 -1.80 10.67	39.82 -1.66 0.00	39.03 -1.54 0.00	35.46 -1.61 1.26	38.67 -1.36 0.00	37.69 -1.59 0.42	35.71 -1.33 0.04	37.54 -1.16 0.00	40.94 -1.18 0.00	40.79 -0.96 0.00	42.83 -0.74 0.00	39.55 -0.68 0.00	30.74 -0.63 0.00	27.92 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.08 0.68 -9.20	15.56 0.57 -8.43	15.55 0.63 -7.81	15.55 0.65 -7.70	17.42 0.78 -7.44	22.85 1.11 -7.57	38.91 2.72 -5.97	44.07 2.47 -5.22	47.79 2.56 -4.65	46.63 2.47 -4.30	48.42 2.35 -3.23	47.49 2.53 -3.48	46.58 2.27 -3.73	44.85 2.30 -4.22	46.58 2.32 -4.23	45.24 2.42 -3.12	44.07 2.22 -4.76	47.05 2.20 -6.15	49.82 2.48 -5.22	49.84 2.04 -6.05	51.33 2.22 -5.53	46.86 1.73 -4.90	38.74 1.66 -5.71	36.41 2.08 -5.84
EMPIRE_CC_1 323656	81.67 0.25 -73.22	73.85 0.20 -67.09	69.44 0.21 -62.11	68.68 0.23 -61.25	68.68 0.29 -59.18	74.83 0.41 -60.25	78.65 0.91 -47.53	80.57 0.91 -43.28	80.42 1.10 -38.73	77.05 1.08 -36.11	71.06 1.11 -27.11	71.51 1.12 -28.92	72.63 1.05 -31.00	74.39 0.99 -35.06	76.18 1.04 -35.11	69.39 1.11 -28.59	81.82 1.19 -43.55	95.18 1.16 -55.33	88.67 1.31 -45.24	93.34 1.38 -50.22	90.35 1.52 -45.25	81.66 1.33 -40.09	79.14 1.03 -46.74	77.11 0.83 -47.79
EMPIRE_CC_2 323658	81.67 0.25 -73.22	73.85 0.20 -67.09	69.44 0.21 -62.11	68.68 0.23 -61.25	68.68 0.29 -59.18	74.83 0.41 -60.25	78.65 0.91 -47.53	80.57 0.91 -43.28	80.42 1.10 -38.73	77.05 1.08 -36.11	71.06 1.11 -27.11	71.51 1.12 -28.92	72.63 1.05 -31.00	74.39 0.99 -35.06	76.18 1.04 -35.11	69.39 1.11 -28.59	81.82 1.19 -43.55	95.18 1.16 -55.33	88.67 1.31 -45.24	93.34 1.38 -50.22	90.35 1.52 -45.25	81.66 1.33 -40.09	79.14 1.03 -46.74	77.11 0.83 -47.79
ERIE_WT_PWR 323693	18.18 0.75 -9.23	15.64 0.63 -8.45	15.62 0.69 -7.83	15.62 0.71 -7.72	17.52 0.86 -7.46	23.00 1.23 -7.59	39.22 3.02 -5.99	44.49 2.87 -5.24	48.21 2.96 -4.66	47.08 2.91 -4.31	48.86 2.78 -3.24	47.91 2.95 -3.49	47.04 2.72 -3.74	45.24 2.68 -4.23	46.95 2.68 -4.24	45.69 2.86 -3.13	44.42 2.56 -4.78	47.42 2.55 -6.17	50.26 2.90 -5.23	50.27 2.46 -6.06	51.78 2.66 -5.54	47.24 2.09 -4.91	39.04 1.95 -5.73	36.69 2.34 -5.86
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.14 0.34 -12.60	18.37 0.27 -11.54	18.10 0.31 -10.69	18.05 0.32 -10.54	19.80 0.41 -10.18	25.19 0.65 -10.37	39.99 1.60 -8.18	45.35 1.82 -7.15	48.73 1.78 -6.37	47.47 1.63 -5.97	49.04 1.72 -4.49	47.98 1.66 -4.84	47.34 1.58 -5.19	45.69 1.49 -5.86	47.43 1.52 -5.88	45.63 1.59 -4.34	45.23 1.52 -6.62	48.87 1.62 -8.55	51.16 1.90 -7.14	52.07 1.92 -8.41	53.15 2.01 -7.57	48.67 1.73 -6.71	40.50 1.32 -7.82	37.77 1.28 -8.00
E_CANADA_CAP_HY 24051	112.00 0.44 -103.35	101.58 0.33 -94.70	95.15 0.38 -87.66	93.91 0.39 -86.32	93.12 0.51 -83.41	99.95 0.86 -84.91	99.52 2.06 -67.25	98.27 2.29 -59.60	96.24 2.35 -53.30	91.64 2.03 -49.74	82.11 1.93 -37.35	83.24 1.87 -39.90	85.05 1.70 -42.77	88.24 1.53 -48.37	90.04 1.56 -48.45	77.60 1.79 -36.12	93.85 1.71 -55.06	111.74 2.05 -70.99	103.74 2.44 -59.18	113.50 2.46 -69.30	109.00 3.00 -62.42	98.20 2.65 -55.31	97.75 1.91 -64.47	96.07 1.65 -65.93
E_CANADA_MHWK_HY 24050	8.53 0.11 -0.22	6.83 0.08 -0.19	7.37 0.09 -0.17	7.29 0.09 0.00	9.34 0.14 0.00	14.40 0.23 0.00	31.05 0.48 -0.36	37.84 0.58 -0.88	42.67 0.97 -1.11	41.52 1.00 -0.66	44.38 1.07 -0.47	42.55 1.08 0.00	41.63 1.05 0.00	39.34 0.96 -0.06	41.11 1.08 0.00	40.82 1.11 -0.02	37.87 0.78 0.00	39.47 0.77 0.00	43.01 0.89 0.00	42.62 0.88 0.00	44.58 1.00 0.00	41.24 1.01 0.00	32.24 0.88 0.00	29.38 0.88 0.00
E_FISHKILL___LBMP 23776	65.26 0.54 -56.52	58.79 0.45 -51.79	55.52 0.47 -47.95	54.95 0.47 -47.28	55.48 0.60 -45.68	61.60 0.92 -46.51	68.86 1.96 -36.69	70.70 2.40 -31.93	71.93 2.92 -28.42	69.48 2.95 -26.67	66.08 3.21 -20.03	66.15 3.07 -21.60	66.82 3.08 -23.16	67.49 2.99 -26.17	69.31 3.04 -26.24	72.00 3.06 -29.25	84.38 2.82 -44.48	95.61 2.86 -54.05	86.72 3.12 -41.48	82.32 3.05 -37.53	80.39 3.00 -33.81	73.05 2.86 -29.96	68.57 2.29 -34.92	66.25 2.05 -35.71
FALCON___SEABRD_CC1 323796	2.81 -0.41 4.98	1.82 -0.35 4.38	2.94 -0.36 3.81	6.88 -0.32 0.00	8.82 -0.39 0.00	13.68 -0.50 0.00	21.04 -1.15 8.03	15.27 -1.35 19.76	14.05 -1.58 24.95	23.52 -1.40 14.95	30.69 -1.50 10.65	40.11 -1.37 0.00	39.32 -1.26 0.00	35.80 -1.26 1.26	38.99 -1.04 0.00	38.05 -1.23 0.42	36.05 -1.00 0.04	37.92 -0.77 0.00	41.37 -0.76 0.00	41.20 -0.54 0.00	43.36 -0.22 0.00	39.95 -0.28 0.00	31.05 -0.31 0.00	28.21 -0.28 0.00

FALCON___SEABRD_CC2 323797	2.81 -0.41 4.98	1.82 -0.35 4.38	2.94 -0.36 3.81	6.88 -0.32 0.00	8.82 -0.39 0.00	13.68 -0.50 0.00	21.04 -1.15 8.03	15.27 -1.35 19.76	14.05 -1.58 24.95	23.52 -1.40 14.95	30.69 -1.50 10.65	40.11 -1.37 0.00	39.32 -1.26 0.00	35.80 -1.26 1.26	38.99 -1.04 0.00	38.05 -1.23 0.42	36.05 -1.00 0.04	37.92 -0.77 0.00	41.37 -0.76 0.00	41.20 -0.54 0.00	43.36 -0.22 0.00	39.95 -0.28 0.00	31.05 -0.31 0.00	28.21 -0.28 0.00
FAR ROCKAWAY___4 23548	86.25 0.89 -77.17	85.74 0.72 -78.46	85.75 0.77 -77.87	84.86 0.77 -76.88	84.88 0.99 -74.69	85.85 1.53 -70.15	87.35 3.23 -53.91	89.36 3.97 -49.02	88.23 4.75 -42.89	88.30 4.78 -43.66	86.51 5.10 -38.58	87.67 4.93 -41.26	88.61 4.87 -43.17	88.59 4.71 -45.54	97.06 4.80 -52.22	104.00 4.76 -59.54	103.80 4.34 -62.38	105.98 4.49 -62.80	105.77 4.93 -58.72	104.22 4.80 -57.67	105.77 4.79 -57.40	104.39 4.55 -59.61	85.64 3.70 -50.58	83.28 3.30 -51.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	64.21 0.65 -55.36	57.83 0.54 -50.73	54.64 0.57 -46.97	54.08 0.57 -46.31	54.68 0.73 -44.75	60.88 1.15 -45.56	68.54 2.39 -35.94	70.60 2.95 -31.27	72.12 3.69 -27.84	69.81 3.83 -26.13	66.66 4.20 -19.62	66.66 4.02 -21.16	67.24 3.98 -22.69	67.84 3.87 -25.64	69.66 3.93 -25.70	72.12 3.89 -28.53	83.96 3.48 -43.39	95.01 3.56 -52.75	86.51 3.87 -40.51	82.22 3.71 -36.76	80.22 3.53 -33.12	73.04 3.46 -29.34	68.40 2.82 -34.20	66.09 2.62 -34.98
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	64.21 0.65 -55.36	57.83 0.54 -50.73	54.64 0.57 -46.97	54.07 0.56 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.56	68.51 2.36 -35.94	70.56 2.91 -31.27	72.08 3.65 -27.84	69.77 3.79 -26.13	66.57 4.11 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.64	69.61 3.88 -25.70	72.07 3.85 -28.53	83.93 3.45 -43.39	94.97 3.52 -52.75	86.47 3.83 -40.51	82.18 3.67 -36.76	80.18 3.49 -33.12	73.00 3.42 -29.34	68.36 2.79 -34.20	66.09 2.62 -34.98
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	64.20 0.64 -55.36	57.82 0.53 -50.73	54.64 0.56 -46.97	54.07 0.55 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.56	68.48 2.33 -35.94	70.56 2.91 -31.27	72.08 3.65 -27.84	69.77 3.79 -26.13	66.57 4.11 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.64	69.61 3.88 -25.70	72.07 3.85 -28.53	83.93 3.45 -43.39	94.93 3.48 -52.75	86.43 3.79 -40.51	82.13 3.63 -36.76	80.18 3.49 -33.12	72.96 3.38 -29.34	68.36 2.79 -34.20	66.06 2.59 -34.98
FARRAGUT___LBMP 323566	64.20 0.64 -55.36	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.62	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.57 3.90 -25.70	72.04 3.81 -28.53	83.89 3.41 -43.39	94.89 3.44 -52.75	86.38 3.75 -40.51	82.09 3.59 -36.76	80.13 3.44 -33.12	72.96 3.38 -29.34	68.33 2.76 -34.20	66.04 2.57 -34.98
FENNER___WINDPWR 24204	14.76 0.21 -6.35	12.53 0.15 -5.82	12.68 0.18 -5.39	12.70 0.19 -5.31	14.58 0.24 -5.13	19.81 0.41 -5.23	35.33 1.00 -4.12	41.15 1.16 -3.61	45.06 1.26 -3.21	44.07 1.19 -3.02	46.35 1.24 -2.27	45.12 1.20 -2.44	44.37 1.18 -2.62	42.33 1.04 -2.96	44.08 1.08 -2.97	43.00 1.11 -2.19	41.39 0.96 -3.34	44.02 1.00 -4.32	46.91 1.18 -3.61	47.24 1.25 -4.25	48.71 1.31 -3.82	44.75 1.12 -3.39	36.13 0.81 -3.95	33.36 0.83 -4.04
FIBERTEK___ENERGY 23856	14.32 0.12 -5.99	12.15 0.10 -5.49	12.30 0.11 -5.08	12.33 0.11 -5.01	14.20 0.16 -4.84	19.34 0.24 -4.93	34.77 0.66 -3.89	40.55 0.77 -3.40	44.43 0.81 -3.03	43.49 0.80 -2.84	45.87 0.90 -2.13	44.60 0.83 -2.30	43.81 0.77 -2.46	41.84 0.73 -2.78	43.54 0.72 -2.79	42.55 0.79 -2.06	40.90 0.67 -3.14	43.37 0.62 -4.06	46.19 0.67 -3.40	46.40 0.67 -3.99	47.87 0.70 -3.60	44.03 0.60 -3.19	35.53 0.44 -3.72	32.75 0.45 -3.81
FITZPATRICK____ 23598	11.89 -0.09 -3.78	9.95 -0.07 -3.46	10.24 -0.08 -3.21	10.29 -0.07 -3.16	12.17 -0.09 -3.06	17.14 -0.14 -3.11	32.46 -0.21 -2.45	38.20 -0.33 -2.15	42.09 -0.41 -1.91	41.25 -0.40 -1.79	43.75 -0.43 -1.34	42.51 -0.41 -1.45	41.68 -0.45 -1.55	39.70 -0.38 -1.75	41.35 -0.44 -1.76	40.60 -0.40 -1.30	38.66 -0.41 -1.98	40.83 -0.42 -2.56	43.81 -0.46 -2.14	43.76 -0.50 -2.52	45.28 -0.57 -2.27	41.72 -0.52 -2.01	33.31 -0.41 -2.35	30.61 -0.28 -2.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	64.66 0.63 -55.83	58.23 0.52 -51.16	55.01 0.54 -47.36	54.45 0.54 -46.70	55.02 0.69 -45.13	61.21 1.09 -45.94	68.81 2.36 -36.24	70.63 2.80 -31.45	71.99 3.41 -28.00	69.40 3.27 -26.27	66.12 3.55 -19.73	66.11 3.36 -21.28	66.76 3.37 -22.82	67.44 3.33 -25.78	69.36 3.48 -25.84	71.49 3.49 -28.30	83.39 3.26 -43.04	94.52 3.41 -52.42	86.19 3.71 -40.36	82.34 3.63 -36.96	80.54 3.66 -33.30	73.16 3.42 -29.51	68.49 2.73 -34.40	66.06 2.39 -35.17
FORT ORANGE____ 23900	86.00 0.18 -77.62	77.81 0.14 -71.12	73.10 0.16 -65.83	72.17 0.16 -64.82	72.03 0.20 -62.63	78.23 0.30 -63.76	81.39 0.66 -50.52	82.13 0.73 -45.03	81.77 0.89 -40.29	78.26 0.84 -37.56	71.89 0.86 -28.20	72.47 0.91 -30.09	73.68 0.85 -32.26	75.54 0.73 -36.48	77.41 0.84 -36.53	67.56 0.87 -27.00	79.13 0.89 -41.15	92.77 0.93 -53.15	87.59 1.05 -44.41	95.05 1.04 -52.26	91.84 1.18 -47.09	82.97 1.01 -41.73	80.79 0.78 -48.64	78.86 0.63 -49.74
FORT_DRUM_COGEN 23780	8.91 0.12 -0.59	7.21 0.07 -0.58	7.80 0.09 -0.60	8.80 0.11 -1.49	10.78 0.14 -1.44	16.01 0.37 -1.47	30.19 0.76 0.78	33.47 0.84 3.74	36.17 0.69 5.10	37.67 0.56 2.75	41.38 0.47 1.93	42.58 0.41 -0.69	41.72 0.41 -0.74	38.94 0.08 -0.53	40.83 -0.04 -0.84	40.29 0.08 -0.52	38.17 0.15 -0.93	40.15 0.23 -1.22	43.65 0.51 -1.02	43.90 0.96 -1.20	45.83 1.18 -1.08	42.28 1.09 -0.96	33.21 0.72 -1.12	30.37 0.74 -1.14
FPL_FAR_ROCK_GT1 24212	86.25 0.89 -77.17	85.74 0.72 -78.46	85.75 0.77 -77.87	84.86 0.77 -76.88	84.88 0.99 -74.69	85.85 1.53 -70.15	87.35 3.23 -53.91	89.36 3.97 -49.02	88.23 4.75 -42.89	88.30 4.78 -43.66	86.51 5.10 -38.58	87.67 4.93 -41.26	88.61 4.87 -43.17	88.59 4.71 -45.54	97.06 4.80 -52.22	104.00 4.76 -59.54	103.80 4.34 -62.38	105.98 4.49 -62.80	105.77 4.93 -58.72	104.22 4.80 -57.67	105.77 4.79 -57.40	104.39 4.55 -59.61	85.64 3.70 -50.58	83.28 3.30 -51.49
FPL_FAR_ROCK_GT2 23815	86.25 0.89 -77.17	85.74 0.72 -78.46	85.75 0.77 -77.87	84.86 0.77 -76.88	84.88 0.99 -74.69	85.85 1.53 -70.15	87.35 3.23 -53.91	89.36 3.97 -49.02	88.23 4.75 -42.89	88.30 4.78 -43.66	86.51 5.10 -38.58	87.67 4.93 -41.26	88.61 4.87 -43.17	88.59 4.71 -45.54	97.06 4.80 -52.22	104.00 4.76 -59.54	103.80 4.34 -62.38	105.98 4.49 -62.80	105.77 4.93 -58.72	104.22 4.80 -57.67	105.77 4.79 -57.40	104.39 4.55 -59.61	85.64 3.70 -50.58	83.28 3.30 -51.49
FRANKLIN_FALL_HYD 24054	3.12 -0.41 4.67	2.11 -0.34 4.11	3.18 -0.36 3.57	6.87 -0.33 0.00	8.79 -0.41 0.00	13.63 -0.54 0.00	21.47 -1.21 7.53	16.42 -1.42 18.53	15.59 -1.58 23.41	24.33 -1.51 14.02	31.22 -1.63 9.99	39.94 -1.53 0.00	39.15 -1.42 0.00	35.65 -1.50 1.18	38.63 -1.40 0.00	37.72 -1.59 0.39	35.60 -1.45 0.03	37.50 -1.20 0.00	40.77 -1.35 0.00	40.62 -1.13 0.00	42.79 -0.78 0.00	39.55 -0.68 0.00	30.71 -0.66 0.00	27.87 -0.63 0.00

FREEPORT_EQUS_GT1 23764	86.23 0.86 -77.17	85.72 0.70 -78.46	85.73 0.75 -77.87	84.83 0.75 -76.88	84.85 0.96 -74.69	85.81 1.49 -70.15	87.29 3.17 -53.91	89.21 3.82 -49.02	87.94 4.46 -42.89	87.94 4.42 -43.66	86.09 4.67 -38.58	87.26 4.52 -41.26	88.21 4.46 -43.17	88.16 4.29 -45.54	96.54 4.29 -52.22	103.53 4.29 -59.54	103.44 3.97 -62.38	105.60 4.10 -62.80	105.35 4.51 -58.72	103.80 4.38 -57.67	105.33 4.36 -57.40	104.11 4.26 -59.61	85.49 3.54 -50.58	83.23 3.25 -51.49
FREEPORT___CT2 23818	86.23 0.86 -77.17	85.72 0.70 -78.46	85.73 0.75 -77.87	84.83 0.75 -76.88	84.85 0.96 -74.69	85.81 1.49 -70.15	87.29 3.17 -53.91	89.21 3.82 -49.02	87.94 4.46 -42.89	87.94 4.42 -43.66	86.09 4.67 -38.58	87.26 4.52 -41.26	88.21 4.46 -43.17	88.16 4.29 -45.54	96.54 4.29 -52.22	103.53 4.29 -59.54	103.44 3.97 -62.38	105.60 4.10 -62.80	105.35 4.51 -58.72	103.80 4.38 -57.67	105.33 4.36 -57.40	104.11 4.26 -59.61	85.49 3.54 -50.58	83.23 3.25 -51.49
FULTON COGEN____ 23766	13.02 0.03 -4.78	10.96 0.02 -4.38	11.19 0.03 -4.06	11.24 0.04 -4.00	13.11 0.05 -3.87	18.18 0.07 -3.94	33.59 0.27 -3.10	39.38 0.29 -2.72	43.33 0.32 -2.42	42.44 0.32 -2.26	44.88 0.34 -1.70	43.64 0.33 -1.83	42.83 0.29 -1.97	40.82 0.27 -2.22	42.46 0.20 -2.23	41.62 0.28 -1.64	39.82 0.22 -2.51	42.09 0.16 -3.24	45.05 0.21 -2.71	45.18 0.25 -3.18	46.71 0.26 -2.88	42.94 0.16 -2.55	34.46 0.13 -2.97	31.70 0.17 -3.04
FULTON___LFGE 323630	106.07 0.69 -97.19	96.11 0.50 -89.05	90.11 0.58 -82.43	88.94 0.59 -81.15	88.39 0.77 -78.41	95.29 1.29 -79.82	96.46 2.99 -63.26	95.54 2.98 -56.18	94.55 3.69 -50.27	89.73 2.99 -46.88	80.69 2.66 -35.19	81.59 2.57 -37.54	83.13 2.31 -40.25	85.88 2.03 -45.52	87.74 2.12 -45.59	76.29 2.58 -34.02	91.09 2.15 -51.85	108.37 2.82 -66.85	101.37 3.54 -55.71	110.54 3.59 -65.21	106.50 4.18 -58.74	95.94 3.66 -52.04	94.92 2.88 -60.67	93.09 2.57 -62.03
G.F.CEMENT___DRP 24184	93.44 0.42 -84.82	84.57 0.30 -77.71	79.40 0.36 -71.94	78.36 0.37 -70.79	78.07 0.46 -68.40	84.55 0.74 -69.64	87.18 1.72 -55.24	87.67 2.00 -49.29	87.19 2.43 -44.17	83.25 2.27 -41.12	75.93 2.23 -30.87	76.55 2.24 -32.84	77.81 2.03 -35.21	79.80 1.65 -39.83	81.79 1.88 -39.88	71.89 2.14 -30.05	84.70 1.82 -45.80	99.69 2.05 -58.94	93.08 1.94 -49.01	100.66 1.88 -57.04	97.48 2.53 -51.38	88.01 2.25 -45.53	86.32 1.88 -53.07	84.35 1.59 -54.27
GARDENVILLE___LBMP 24039	18.23 0.71 -9.31	15.69 0.60 -8.53	15.66 0.65 -7.90	15.66 0.67 -7.79	17.55 0.82 -7.53	23.00 1.16 -7.66	39.13 2.87 -6.05	44.32 2.65 -5.29	48.01 2.72 -4.71	46.88 2.67 -4.35	48.63 2.53 -3.27	47.74 2.74 -3.52	46.83 2.48 -3.78	45.05 2.46 -4.27	46.80 2.48 -4.28	45.48 2.62 -3.16	44.28 2.38 -4.82	47.28 2.36 -6.23	50.10 2.70 -5.28	50.12 2.25 -6.12	51.61 2.44 -5.60	47.09 1.89 -4.96	38.94 1.79 -5.78	36.60 2.19 -5.91
GENERAL___MILLS 23808	18.17 0.75 -9.23	15.63 0.62 -8.45	15.62 0.69 -7.83	15.62 0.70 -7.72	17.52 0.86 -7.46	22.98 1.22 -7.59	39.19 2.99 -5.99	44.45 2.84 -5.24	48.17 2.92 -4.66	47.04 2.87 -4.31	48.82 2.74 -3.24	47.91 2.95 -3.49	47.00 2.68 -3.74	45.20 2.64 -4.23	46.95 2.68 -4.24	45.65 2.82 -3.13	44.38 2.52 -4.78	47.38 2.51 -6.17	50.22 2.87 -5.23	50.23 2.42 -6.06	51.73 2.61 -5.54	47.20 2.05 -4.91	39.01 1.91 -5.73	36.66 2.31 -5.86
GE_PLASTICS___DRP 24183	83.78 0.20 -75.38	75.79 0.16 -69.07	71.23 0.17 -63.95	70.43 0.17 -63.06	70.35 0.22 -60.93	76.54 0.34 -62.03	79.87 0.72 -48.93	80.33 0.84 -43.12	79.94 0.97 -38.39	76.83 0.96 -36.01	70.87 0.99 -27.05	71.64 0.99 -29.17	72.82 0.97 -31.28	74.59 0.92 -35.34	76.42 0.96 -35.43	66.01 0.95 -25.36	76.74 0.96 -38.69	89.91 0.97 -50.25	85.50 1.09 -42.28	93.50 1.08 -50.67	90.37 1.13 -45.66	81.70 1.01 -40.46	79.31 0.78 -47.16	77.37 0.66 -48.22
GILBOA___1 23756	64.50 0.25 -56.06	58.13 0.20 -51.37	54.88 0.22 -47.55	54.32 0.22 -46.89	54.80 0.29 -45.31	60.74 0.44 -46.13	67.54 0.94 -36.39	69.31 1.09 -31.84	70.27 1.34 -28.35	67.77 1.31 -26.60	64.27 1.46 -19.98	64.39 1.37 -21.55	65.06 1.38 -23.10	65.74 1.30 -26.10	67.56 1.36 -26.17	57.56 1.31 -16.56	63.56 1.19 -25.29	73.51 1.20 -33.61	72.58 1.35 -29.10	80.47 1.30 -37.43	78.60 1.31 -33.72	71.32 1.21 -29.88	67.17 0.97 -34.83	64.96 0.85 -35.61
GILBOA___2 23757	64.50 0.25 -56.06	58.13 0.20 -51.37	54.88 0.22 -47.55	54.32 0.22 -46.89	54.80 0.29 -45.31	60.74 0.44 -46.13	67.54 0.94 -36.39	69.31 1.09 -31.84	70.27 1.34 -28.35	67.77 1.31 -26.60	64.27 1.46 -19.98	64.39 1.37 -21.55	65.06 1.38 -23.10	65.74 1.30 -26.10	67.56 1.36 -26.17	57.56 1.31 -16.56	63.56 1.19 -25.29	73.51 1.20 -33.61	72.58 1.35 -29.10	80.47 1.30 -37.43	78.60 1.31 -33.72	71.32 1.21 -29.88	67.17 0.97 -34.83	64.96 0.85 -35.61
GILBOA___3 23758	64.50 0.25 -56.06	58.13 0.20 -51.37	54.88 0.22 -47.55	54.32 0.22 -46.89	54.80 0.29 -45.31	60.74 0.44 -46.13	67.54 0.94 -36.39	69.31 1.09 -31.84	70.27 1.34 -28.35	67.77 1.31 -26.60	64.27 1.46 -19.98	64.39 1.37 -21.55	65.06 1.38 -23.10	65.74 1.30 -26.10	67.56 1.36 -26.17	57.56 1.31 -16.56	63.56 1.19 -25.29	73.51 1.20 -33.61	72.58 1.35 -29.10	80.47 1.30 -37.43	78.60 1.31 -33.72	71.32 1.21 -29.88	67.17 0.97 -34.83	64.96 0.85 -35.61
GILBOA___4 23759	64.50 0.25 -56.06	58.13 0.20 -51.37	54.88 0.22 -47.55	54.32 0.22 -46.89	54.80 0.29 -45.31	60.74 0.44 -46.13	67.54 0.94 -36.39	69.31 1.09 -31.84	70.27 1.34 -28.35	67.77 1.31 -26.60	64.27 1.46 -19.98	64.39 1.37 -21.55	65.06 1.38 -23.10	65.74 1.30 -26.10	67.56 1.36 -26.17	57.56 1.31 -16.56	63.56 1.19 -25.29	73.51 1.20 -33.61	72.58 1.35 -29.10	80.47 1.30 -37.43	78.60 1.31 -33.72	71.32 1.21 -29.88	67.17 0.97 -34.83	64.96 0.85 -35.61
GILBOA____ 23599	64.50 0.25 -56.06	58.13 0.20 -51.37	54.88 0.22 -47.55	54.32 0.22 -46.89	54.80 0.29 -45.31	60.74 0.44 -46.13	67.54 0.94 -36.39	69.31 1.09 -31.84	70.27 1.34 -28.35	67.77 1.31 -26.60	64.27 1.46 -19.98	64.39 1.37 -21.55	65.06 1.38 -23.10	65.74 1.30 -26.10	67.56 1.36 -26.17	57.56 1.31 -16.56	63.56 1.19 -25.29	73.51 1.20 -33.61	72.58 1.35 -29.10	80.47 1.30 -37.43	78.60 1.31 -33.72	71.32 1.21 -29.88	67.17 0.97 -34.83	64.96 0.85 -35.61
GINNA____ 23603	15.18 -0.07 -7.04	12.96 -0.05 -6.45	13.03 -0.05 -5.97	13.05 -0.04 -5.89	14.84 -0.05 -5.69	19.84 -0.13 -5.80	34.75 -0.03 -4.57	40.08 -0.29 -4.00	43.66 -0.49 -3.56	42.61 -0.56 -3.31	44.63 -0.69 -2.48	43.53 -0.62 -2.68	42.76 -0.69 -2.87	41.08 -0.50 -3.25	42.64 -0.64 -3.25	41.54 -0.56 -2.40	40.23 -0.52 -3.67	42.89 -0.54 -4.73	45.57 -0.55 -3.99	45.69 -0.71 -4.65	47.07 -0.74 -4.23	43.14 -0.85 -3.75	35.18 -0.56 -4.37	32.65 -0.31 -4.47
GLEN PARK____ 23778	9.16 0.16 -0.79	7.42 0.10 -0.77	8.00 0.12 -0.77	8.96 0.14 -1.62	10.95 0.18 -1.56	16.20 0.44 -1.59	30.53 0.91 0.59	33.97 1.02 3.43	36.65 0.81 4.74	38.03 0.68 2.51	41.73 0.64 1.75	42.80 0.58 -0.75	41.94 0.57 -0.80	39.14 0.19 -0.62	41.02 0.08 -0.91	40.47 0.30 -0.57	38.39 0.30 -1.01	40.40 0.39 -1.32	43.90 0.67 -1.10	44.25 1.21 -1.30	46.18 1.44 -1.17	42.56 1.29 -1.04	33.43 0.85 -1.21	30.62 0.88 -1.24

GLENWOOD_IC_1_G5 23712	86.12 0.75 -77.17	85.64 0.62 -78.46	85.63 0.65 -77.87	84.75 0.66 -76.88	84.73 0.84 -74.69	85.63 1.30 -70.15	86.90 2.78 -53.91	88.78 3.38 -49.02	87.54 4.06 -42.89	87.62 4.11 -43.66	85.87 4.45 -38.58	87.01 4.27 -41.26	88.01 4.26 -43.17	88.01 4.14 -45.54	96.50 4.24 -52.22	103.44 4.21 -59.54	103.36 3.89 -62.38	105.48 3.99 -62.80	105.18 4.34 -58.72	103.63 4.21 -57.67	105.12 4.14 -57.40	103.79 3.95 -59.61	85.11 3.17 -50.58	82.86 2.88 -51.49
GLENWOOD_IC_2_G1 23688	86.07 0.71 -77.17	85.60 0.58 -78.46	85.59 0.61 -77.87	84.70 0.61 -76.88	84.67 0.78 -74.69	85.54 1.22 -70.15	86.72 2.60 -53.91	88.52 3.13 -49.02	87.25 3.78 -42.89	87.34 3.83 -43.66	85.57 4.15 -38.58	86.72 3.98 -41.26	87.72 3.98 -43.17	87.71 3.83 -45.54	96.18 3.93 -52.22	103.17 3.93 -59.54	103.06 3.60 -62.38	105.18 3.68 -62.80	104.88 4.04 -58.72	103.30 3.88 -57.67	104.81 3.84 -57.40	103.51 3.66 -59.61	84.89 2.95 -50.58	82.66 2.68 -51.49
GLENWOOD_IC_3_G1 23689	86.07 0.71 -77.17	85.60 0.58 -78.46	85.59 0.61 -77.87	84.70 0.61 -76.88	84.67 0.78 -74.69	85.54 1.22 -70.15	86.72 2.60 -53.91	88.52 3.13 -49.02	87.25 3.78 -42.89	87.34 3.83 -43.66	85.57 4.15 -38.58	86.72 3.98 -41.26	87.72 3.98 -43.17	87.71 3.83 -45.54	96.18 3.93 -52.22	103.17 3.93 -59.54	103.06 3.60 -62.38	105.18 3.68 -62.80	104.88 4.04 -58.72	103.30 3.88 -57.67	104.81 3.84 -57.40	103.51 3.66 -59.61	84.89 2.95 -50.58	82.66 2.68 -51.49
GLENWOOD___4 23550	86.12 0.75 -77.17	85.64 0.62 -78.46	85.63 0.65 -77.87	84.75 0.66 -76.88	84.73 0.84 -74.69	85.63 1.30 -70.15	86.90 2.78 -53.91	88.78 3.38 -49.02	87.54 4.06 -42.89	87.62 4.11 -43.66	85.87 4.45 -38.58	87.01 4.27 -41.26	88.01 4.26 -43.17	88.01 4.14 -45.54	96.50 4.24 -52.22	103.44 4.21 -59.54	103.36 3.89 -62.38	105.48 3.99 -62.80	105.18 4.34 -58.72	103.63 4.21 -57.67	105.12 4.14 -57.40	103.79 3.95 -59.61	85.11 3.17 -50.58	82.86 2.88 -51.49
GLENWOOD___5 23614	86.12 0.75 -77.17	85.64 0.62 -78.46	85.63 0.65 -77.87	84.75 0.66 -76.88	84.73 0.84 -74.69	85.63 1.30 -70.15	86.90 2.78 -53.91	88.78 3.38 -49.02	87.54 4.06 -42.89	87.62 4.11 -43.66	85.87 4.45 -38.58	87.01 4.27 -41.26	88.01 4.26 -43.17	88.01 4.14 -45.54	96.50 4.24 -52.22	103.44 4.21 -59.54	103.36 3.89 -62.38	105.48 3.99 -62.80	105.18 4.34 -58.72	103.63 4.21 -57.67	105.12 4.14 -57.40	103.79 3.95 -59.61	85.11 3.17 -50.58	82.86 2.88 -51.49
GLOBAL GREEN_PORT_GT1 23814	86.61 1.25 -77.17	86.04 1.02 -78.46	86.05 1.07 -77.87	85.19 1.10 -76.88	85.27 1.38 -74.69	86.46 2.14 -70.15	88.83 4.71 -53.91	90.96 5.57 -49.02	89.57 6.09 -42.89	89.46 5.94 -43.66	87.50 6.08 -38.58	88.62 5.89 -41.26	89.55 5.80 -43.17	89.31 5.44 -45.54	98.02 5.77 -52.22	105.31 6.07 -59.54	105.14 5.67 -62.38	107.38 5.88 -62.80	107.41 6.57 -58.72	105.84 6.43 -57.67	107.47 6.49 -57.40	106.00 6.16 -59.61	87.03 5.08 -50.58	84.48 4.50 -51.49
GLOBE___DSASP 323697	17.39 0.40 -8.79	14.96 0.35 -8.05	14.96 0.40 -7.45	14.96 0.41 -7.35	16.78 0.48 -7.10	22.04 0.64 -7.23	37.54 1.63 -5.70	42.37 1.02 -4.98	45.87 0.85 -4.43	44.75 0.80 -4.09	46.42 0.52 -3.07	45.57 0.79 -3.31	44.74 0.61 -3.55	43.11 0.77 -4.02	44.74 0.68 -4.03	43.46 0.79 -2.97	42.40 0.78 -4.54	45.30 0.73 -5.87	47.94 0.84 -4.97	47.97 0.46 -5.77	49.41 0.56 -5.27	45.15 0.24 -4.67	37.41 0.59 -5.45	35.23 1.17 -5.57
GOETHSLN___LBMP 323567	64.16 0.60 -55.36	57.79 0.50 -50.73	54.60 0.53 -46.97	54.04 0.53 -46.31	54.62 0.67 -44.75	60.79 1.06 -45.56	68.36 2.20 -35.94	70.38 2.73 -31.27	71.92 3.49 -27.84	69.69 3.71 -26.13	66.45 3.98 -19.62	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.49 3.76 -25.70	71.88 3.65 -28.53	83.74 3.26 -43.39	94.73 3.29 -52.75	86.26 3.62 -40.51	81.97 3.46 -36.76	79.96 3.27 -33.12	72.80 3.22 -29.34	68.24 2.66 -34.20	65.95 2.48 -34.98
GOODYEAR_LAKE_HYD 323669	19.34 0.43 -10.72	16.70 0.33 -9.82	16.56 0.36 -9.09	16.54 0.37 -8.96	18.35 0.49 -8.66	23.81 0.82 -8.82	39.01 1.84 -6.96	44.76 2.22 -6.16	48.46 2.39 -5.48	47.34 2.31 -5.17	49.16 2.44 -3.89	47.99 2.32 -4.19	47.30 2.23 -4.49	45.43 2.03 -5.08	47.24 2.12 -5.09	45.85 2.14 -4.02	45.25 2.04 -6.12	48.60 2.09 -7.82	50.88 2.36 -6.40	51.40 2.38 -7.28	52.58 2.48 -6.52	48.22 2.21 -5.78	39.80 1.69 -6.74	36.95 1.57 -6.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.61 0.37 -18.04	23.38 0.30 -16.53	22.74 0.33 -15.31	22.63 0.34 -15.09	24.22 0.43 -14.58	29.67 0.65 -14.85	43.49 1.57 -11.71	48.33 1.71 -10.24	51.33 1.63 -9.11	50.08 1.55 -8.66	51.01 1.67 -6.51	50.11 1.62 -7.02	49.68 1.58 -7.52	48.32 1.49 -8.50	50.11 1.56 -8.52	47.58 1.59 -6.29	48.24 1.56 -9.60	52.72 1.62 -12.40	54.16 1.81 -10.22	55.65 1.71 -12.19	56.20 1.79 -10.84	51.41 1.57 -9.61	43.85 1.29 -11.20	41.20 1.25 -11.45
GOUDEY___7 23579	26.61 0.37 -18.04	23.39 0.30 -16.53	22.75 0.33 -15.31	22.64 0.35 -15.09	24.22 0.43 -14.58	29.68 0.67 -14.85	43.52 1.60 -11.71	48.36 1.75 -10.24	51.37 1.66 -9.11	50.16 1.63 -8.66	51.06 1.72 -6.51	50.20 1.70 -7.02	49.72 1.62 -7.52	48.37 1.53 -8.50	50.16 1.60 -8.52	47.62 1.63 -6.29	48.31 1.63 -9.60	52.76 1.66 -12.40	54.20 1.85 -10.22	55.69 1.75 -12.19	56.25 1.83 -10.84	51.45 1.61 -9.61	43.85 1.29 -11.20	41.23 1.28 -11.45
GOUDEY___8 23580	26.61 0.37 -18.04	23.38 0.30 -16.53	22.74 0.33 -15.31	22.63 0.34 -15.09	24.22 0.43 -14.58	29.67 0.65 -14.85	43.49 1.57 -11.71	48.33 1.71 -10.24	51.33 1.63 -9.11	50.08 1.55 -8.66	51.01 1.67 -6.51	50.11 1.62 -7.02	49.68 1.58 -7.52	48.32 1.49 -8.50	50.11 1.56 -8.52	47.58 1.59 -6.29	48.24 1.56 -9.60	52.72 1.62 -12.40	54.16 1.81 -10.22	55.65 1.71 -12.19	56.20 1.79 -10.84	51.41 1.57 -9.61	43.85 1.29 -11.20	41.20 1.25 -11.45
GOWANUS_GT1_1 24077	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT1_2 24078	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT1_3 24079	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98

GOWANUS_GT1_4 24080	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT1_5 24084	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT1_6 24111	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT1_7 24112	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT1_8 24113	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT2_1 24114	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT2_2 24115	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT2_3 24116	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT2_4 24117	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT2_5 24118	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT2_6 24119	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT2_7 24120	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT2_8 24121	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT3_1 24122	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT3_2 24123	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98

GOWANUS_GT3_3 24124	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT3_4 24125	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT3_5 24126	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT3_6 24127	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT3_7 24128	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT3_8 24129	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT4_1 24130	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT4_2 24131	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT4_3 24132	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT4_4 24133	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT4_5 24134	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT4_6 24135	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT4_7 24136	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GOWANUS_GT4_8 24137	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GREENIDGE___3 23582	19.86 0.43 -11.22	17.19 0.35 -10.28	17.03 0.40 -9.52	17.01 0.42 -9.39	18.81 0.53 -9.07	24.23 0.82 -9.23	39.61 2.11 -7.29	45.04 2.29 -6.37	48.53 2.27 -5.67	47.22 2.07 -5.29	48.95 2.14 -3.97	47.88 2.11 -4.29	47.12 1.95 -4.95	45.44 1.92 -5.19	47.16 1.92 -5.20	45.56 2.02 -3.84	44.80 1.85 -5.86	48.20 1.93 -7.57	50.72 2.23 -6.36	51.32 2.13 -7.44	52.58 2.26 -6.74	48.06 1.85 -5.98	39.78 1.44 -6.97	37.13 1.51 -7.12

GREENIDGE___4 23583	19.86 0.43 -11.22	17.19 0.35 -10.28	17.03 0.40 -9.52	17.01 0.42 -9.39	18.81 0.53 -9.07	24.23 0.82 -9.23	39.61 2.11 -7.29	45.04 2.29 -6.37	48.53 2.27 -5.67	47.22 2.07 -5.29	48.95 2.14 -3.97	47.88 2.11 -4.29	47.12 1.95 -4.59	45.44 1.92 -5.19	47.16 1.92 -5.20	45.56 2.02 -3.84	44.80 1.85 -5.86	48.20 1.93 -7.57	50.72 2.23 -6.36	51.32 2.13 -7.44	52.58 2.26 -6.74	48.06 1.85 -5.98	39.78 1.44 -6.97	37.13 1.51 -7.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
GROVEVILLE___HYD 323602	64.66 0.63 -55.83	58.23 0.52 -51.16	55.01 0.54 -47.36	54.45 0.54 -46.70	55.02 0.69 -45.13	61.21 1.09 -45.94	68.81 2.36 -36.24	70.63 2.80 -31.45	71.99 3.41 -28.00	69.40 3.27 -26.27	66.12 3.55 -19.73	66.11 3.36 -21.28	66.76 3.37 -22.82	67.44 3.33 -25.78	69.36 3.48 -25.84	71.49 3.49 -28.30	83.39 3.26 -43.04	94.52 3.41 -52.42	86.19 3.71 -40.36	82.34 3.63 -36.96	80.54 3.66 -33.30	73.16 3.42 -29.51	68.49 2.73 -34.40	66.06 2.39 -35.17
HAMPSHIRE___PAPER_HYD 323593	5.34 -0.15 2.71	4.04 -0.13 2.39	4.90 -0.14 2.07	7.07 -0.13 0.00	9.04 -0.17 0.00	14.02 -0.16 0.00	25.45 -0.39 4.37	25.18 -0.43 10.76	26.42 -0.57 13.59	31.08 -0.64 8.14	36.31 -0.73 5.80	40.73 -0.75 0.00	39.85 -0.73 0.00	36.65 -1.00 0.69	38.79 -1.24 0.00	38.16 -1.31 0.23	35.88 -1.19 0.02	37.57 -1.12 0.00	40.90 -1.22 0.00	40.79 -0.96 0.00	42.88 -0.70 0.00	39.91 -0.32 0.00	31.08 -0.28 0.00	28.26 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	8.45 0.03 -0.22	6.77 0.02 -0.19	7.31 0.03 -0.17	7.24 0.04 0.00	9.26 0.06 0.00	14.27 0.10 0.00	30.84 0.27 -0.36	37.58 0.33 -0.88	42.38 0.69 -1.11	41.24 0.72 -0.66	44.08 0.77 -0.47	42.26 0.79 0.00	41.39 0.81 0.00	39.11 0.73 -0.06	40.87 0.84 0.00	40.59 0.87 -0.02	37.68 0.59 0.00	39.28 0.58 0.00	42.80 0.67 0.00	42.37 0.63 0.00	44.32 0.74 0.00	41.04 0.80 0.00	32.09 0.72 0.00	29.23 0.74 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	60.96 0.58 -52.18	54.85 0.48 -47.82	51.87 0.50 -44.27	51.35 0.50 -43.65	52.02 0.64 -42.18	58.12 1.01 -42.94	66.29 2.20 -33.87	68.40 2.62 -29.40	69.97 3.21 -26.17	67.57 3.15 -24.56	64.71 3.43 -18.45	64.69 3.32 -19.90	65.19 3.29 -21.33	65.65 3.22 -24.10	67.56 3.36 -24.16	69.31 3.37 -26.24	80.08 3.08 -39.92	90.53 3.17 -48.66	83.10 3.45 -37.53	79.64 3.34 -34.56	78.02 3.31 -31.13	70.96 3.14 -27.59	66.00 2.48 -32.16	63.57 2.19 -32.88
HARZA MOOSE___RIVER 24016	7.69 0.11 0.62	6.08 0.07 0.55	6.72 0.09 0.48	7.29 0.09 0.00	9.33 0.13 0.00	14.46 0.28 0.00	29.84 0.64 1.01	34.66 0.77 2.48	38.35 0.89 3.13	38.78 0.80 1.88	42.27 0.77 1.34	42.18 0.70 0.00	41.26 0.69 0.00	38.63 0.46 0.16	40.47 0.44 0.00	40.12 0.48 0.05	37.49 0.41 0.00	39.16 0.47 0.00	42.71 0.59 0.00	42.54 0.79 0.00	44.53 0.96 0.00	41.08 0.85 0.00	31.96 0.59 0.00	29.09 0.60 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	64.24 0.67 -55.37	57.85 0.56 -50.74	54.67 0.59 -46.97	54.10 0.58 -46.32	54.70 0.75 -44.75	60.89 1.16 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.78 3.30 -43.39	94.82 3.36 -52.75	86.26 3.62 -40.52	81.97 3.46 -36.76	79.92 3.22 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.15 2.68 -34.98
HEMPSTEAD____ 23647	86.15 0.78 -77.17	85.66 0.64 -78.46	85.66 0.68 -77.87	84.77 0.68 -76.88	84.77 0.87 -74.69	85.68 1.36 -70.15	87.02 2.90 -53.91	88.89 3.49 -49.02	87.58 4.10 -42.89	87.62 4.11 -43.66	85.79 4.37 -38.58	86.97 4.23 -41.26	87.93 4.18 -43.17	87.93 4.06 -45.54	96.38 4.12 -52.22	103.37 4.13 -59.54	103.29 3.82 -62.38	105.40 3.91 -62.80	105.14 4.30 -58.72	103.55 4.13 -57.67	105.07 4.09 -57.40	103.79 3.95 -59.61	85.21 3.26 -50.58	82.94 2.96 -51.49
HICKLING___1 23621	23.09 0.64 -14.25	20.13 0.51 -13.06	19.77 0.58 -12.09	19.72 0.60 -11.92	21.48 0.75 -11.52	27.05 1.15 -11.73	42.21 2.75 -9.25	47.45 2.98 -8.09	50.83 3.05 -7.20	49.53 2.95 -6.72	50.97 3.09 -5.05	49.99 3.07 -5.44	49.29 2.88 -5.84	47.68 2.76 -6.59	49.53 2.88 -6.61	47.51 2.94 -4.88	47.24 2.71 -7.45	51.10 2.79 -9.62	53.27 3.07 -8.08	54.12 2.92 -9.45	55.23 3.09 -8.56	50.48 2.65 -7.59	42.38 2.16 -8.84	39.68 2.14 -9.04
HICKLING___2 23622	23.09 0.64 -14.25	20.13 0.51 -13.06	19.77 0.58 -12.09	19.72 0.60 -11.92	21.48 0.75 -11.52	27.05 1.15 -11.73	42.21 2.75 -9.25	47.45 2.98 -8.09	50.83 3.05 -7.20	49.53 2.95 -6.72	50.97 3.09 -5.05	49.99 3.07 -5.44	49.29 2.88 -5.84	47.68 2.76 -6.59	49.53 2.88 -6.61	47.51 2.94 -4.88	47.24 2.71 -7.45	51.10 2.79 -9.62	53.27 3.07 -8.08	54.12 2.92 -9.45	55.23 3.09 -8.56	50.48 2.65 -7.59	42.38 2.16 -8.84	39.68 2.14 -9.04
HIGH FALLS___HY 23754	65.39 0.67 -56.52	58.90 0.55 -51.79	55.63 0.58 -47.94	55.05 0.58 -47.28	55.62 0.74 -45.68	61.85 1.18 -46.51	69.47 2.57 -36.69	71.17 3.28 -31.52	72.67 4.02 -28.06	69.98 3.79 -26.33	66.69 4.07 -19.78	66.66 3.86 -21.33	67.34 3.90 -22.87	68.00 3.83 -25.84	69.90 3.96 -25.90	69.55 4.01 -25.84	80.05 3.64 -39.33	91.09 3.91 -48.48	84.47 4.34 -38.00	83.13 4.34 -37.05	81.18 4.23 -33.38	73.83 4.02 -29.58	69.07 3.23 -34.48	66.57 2.82 -35.25
HILLBURN___GT 23639	61.66 0.57 -52.89	55.49 0.47 -48.46	52.47 0.50 -44.87	51.94 0.50 -44.24	52.59 0.63 -42.75	58.68 0.99 -43.52	66.72 2.18 -34.33	68.80 2.65 -29.77	70.42 3.33 -26.50	68.08 3.35 -24.87	65.16 3.64 -18.68	65.15 3.52 -20.15	65.67 3.49 -21.60	66.15 3.41 -24.41	68.02 3.52 -24.47	69.92 3.53 -26.69	80.80 3.12 -40.59	91.37 3.21 -49.46	83.69 3.45 -38.11	80.04 3.30 -34.99	78.33 3.22 -31.53	71.27 3.10 -27.93	66.41 2.48 -32.56	63.96 2.16 -33.30
HISHELDN_WT_PWR 323625	18.95 0.65 -10.10	16.36 0.54 -9.26	16.28 0.60 -8.57	16.27 0.62 -8.45	18.13 0.76 -8.17	23.59 1.11 -8.31	39.46 2.69 -6.56	44.62 2.51 -5.73	48.25 2.56 -5.11	47.06 2.47 -4.73	48.74 2.35 -3.55	47.84 2.53 -3.83	46.95 2.27 -4.11	45.23 2.26 -4.64	46.97 2.28 -4.65	45.51 2.38 -3.44	44.48 2.15 -5.24	47.67 2.20 -6.77	50.34 2.48 -5.73	50.53 2.13 -6.66	51.96 2.31 -6.07	47.38 1.77 -5.38	39.30 1.66 -6.27	36.90 1.99 -6.41
HOLTSVILLE_IC_1 23690	86.27 0.90 -77.17	85.77 0.75 -78.46	85.77 0.79 -77.87	84.88 0.80 -76.88	84.91 1.02 -74.69	85.90 1.57 -70.15	87.50 3.38 -53.91	89.39 4.00 -49.02	88.02 4.54 -42.89	87.98 4.46 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.05 4.30 -43.17	88.05 4.18 -45.54	96.62 4.36 -52.22	103.76 4.52 -59.54	103.62 4.15 -62.38	105.68 4.18 -62.80	105.51 4.68 -58.72	103.97 4.55 -57.67	105.51 4.53 -57.40	104.27 4.43 -59.61	85.68 3.73 -50.58	83.34 3.36 -51.49

HOLTSVILLE_IC_10 23699	86.33 0.96 -77.17	85.81 0.79 -78.46	85.81 0.83 -77.87	84.93 0.85 -76.88	84.97 1.08 -74.69	85.99 1.67 -70.15	87.71 3.59 -53.91	89.68 4.29 -49.02	88.23 4.75 -42.89	88.18 4.66 -43.66	86.13 4.71 -38.58	87.34 4.60 -41.26	88.25 4.50 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.00 4.76 -59.54	103.95 4.49 -62.38	106.02 4.53 -62.80	105.89 5.05 -58.72	104.34 4.92 -57.67	105.90 4.92 -57.40	104.59 4.75 -59.61	85.93 3.98 -50.58	83.54 3.56 -51.49
HOLTSVILLE_IC_2 23691	86.27 0.90 -77.17	85.77 0.75 -78.46	85.77 0.79 -77.87	84.88 0.80 -76.88	84.91 1.02 -74.69	85.90 1.57 -70.15	87.50 3.38 -53.91	89.39 4.00 -49.02	88.02 4.54 -42.89	87.98 4.46 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.05 4.30 -43.17	88.05 4.18 -45.54	96.62 4.36 -52.22	103.76 4.52 -59.54	103.62 4.15 -62.38	105.68 4.18 -62.80	105.51 4.68 -58.72	103.97 4.55 -57.67	105.51 4.53 -57.40	104.27 4.43 -59.61	85.68 3.73 -50.58	83.34 3.36 -51.49
HOLTSVILLE_IC_3 23692	86.27 0.90 -77.17	85.77 0.75 -78.46	85.77 0.79 -77.87	84.88 0.80 -76.88	84.91 1.02 -74.69	85.90 1.57 -70.15	87.50 3.38 -53.91	89.39 4.00 -49.02	88.02 4.54 -42.89	87.98 4.46 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.05 4.30 -43.17	88.05 4.18 -45.54	96.62 4.36 -52.22	103.76 4.52 -59.54	103.62 4.15 -62.38	105.68 4.18 -62.80	105.51 4.68 -58.72	103.97 4.55 -57.67	105.51 4.53 -57.40	104.27 4.43 -59.61	85.68 3.73 -50.58	83.34 3.36 -51.49
HOLTSVILLE_IC_4 23693	86.27 0.90 -77.17	85.77 0.75 -78.46	85.77 0.79 -77.87	84.88 0.80 -76.88	84.91 1.02 -74.69	85.90 1.57 -70.15	87.50 3.38 -53.91	89.39 4.00 -49.02	88.02 4.54 -42.89	87.98 4.46 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.05 4.30 -43.17	88.05 4.18 -45.54	96.62 4.36 -52.22	103.76 4.52 -59.54	103.62 4.15 -62.38	105.68 4.18 -62.80	105.51 4.68 -58.72	103.97 4.55 -57.67	105.51 4.53 -57.40	104.27 4.43 -59.61	85.68 3.73 -50.58	83.34 3.36 -51.49
HOLTSVILLE_IC_5 23694	86.27 0.90 -77.17	85.77 0.75 -78.46	85.77 0.79 -77.87	84.88 0.80 -76.88	84.91 1.02 -74.69	85.90 1.57 -70.15	87.50 3.38 -53.91	89.39 4.00 -49.02	88.02 4.54 -42.89	87.98 4.46 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.05 4.30 -43.17	88.05 4.18 -45.54	96.62 4.36 -52.22	103.76 4.52 -59.54	103.62 4.15 -62.38	105.68 4.18 -62.80	105.51 4.68 -58.72	103.97 4.55 -57.67	105.51 4.53 -57.40	104.27 4.43 -59.61	85.68 3.73 -50.58	83.34 3.36 -51.49
HOLTSVILLE_IC_6 23695	86.33 0.96 -77.17	85.81 0.79 -78.46	85.81 0.83 -77.87	84.93 0.85 -76.88	84.97 1.08 -74.69	85.99 1.67 -70.15	87.71 3.59 -53.91	89.68 4.29 -49.02	88.23 4.75 -42.89	88.18 4.66 -43.66	86.13 4.71 -38.58	87.34 4.60 -41.26	88.25 4.50 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.00 4.76 -59.54	103.95 4.49 -62.38	106.02 4.53 -62.80	105.89 5.05 -58.72	104.34 4.92 -57.67	105.90 4.92 -57.40	104.59 4.75 -59.61	85.93 3.98 -50.58	83.54 3.56 -51.49
HOLTSVILLE_IC_7 23696	86.33 0.96 -77.17	85.81 0.79 -78.46	85.81 0.83 -77.87	84.93 0.85 -76.88	84.97 1.08 -74.69	85.99 1.67 -70.15	87.71 3.59 -53.91	89.68 4.29 -49.02	88.23 4.75 -42.89	88.18 4.66 -43.66	86.13 4.71 -38.58	87.34 4.60 -41.26	88.25 4.50 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.00 4.76 -59.54	103.95 4.49 -62.38	106.02 4.53 -62.80	105.89 5.05 -58.72	104.34 4.92 -57.67	105.90 4.92 -57.40	104.59 4.75 -59.61	85.93 3.98 -50.58	83.54 3.56 -51.49
HOLTSVILLE_IC_8 23697	86.33 0.96 -77.17	85.81 0.79 -78.46	85.81 0.83 -77.87	84.93 0.85 -76.88	84.97 1.08 -74.69	85.99 1.67 -70.15	87.71 3.59 -53.91	89.68 4.29 -49.02	88.23 4.75 -42.89	88.18 4.66 -43.66	86.13 4.71 -38.58	87.34 4.60 -41.26	88.25 4.50 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.00 4.76 -59.54	103.95 4.49 -62.38	106.02 4.53 -62.80	105.89 5.05 -58.72	104.34 4.92 -57.67	105.90 4.92 -57.40	104.59 4.75 -59.61	85.93 3.98 -50.58	83.54 3.56 -51.49
HOLTSVILLE_IC_9 23698	86.33 0.96 -77.17	85.81 0.79 -78.46	85.81 0.83 -77.87	84.93 0.85 -76.88	84.97 1.08 -74.69	85.99 1.67 -70.15	87.71 3.59 -53.91	89.68 4.29 -49.02	88.23 4.75 -42.89	88.18 4.66 -43.66	86.13 4.71 -38.58	87.34 4.60 -41.26	88.25 4.50 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.00 4.76 -59.54	103.95 4.49 -62.38	106.02 4.53 -62.80	105.89 5.05 -58.72	104.34 4.92 -57.67	105.90 4.92 -57.40	104.59 4.75 -59.61	85.93 3.98 -50.58	83.54 3.56 -51.49
HOWARD_WT_PWR 323690	20.52 0.63 -11.69	17.79 0.52 -10.71	17.62 0.59 -9.92	17.60 0.62 -9.78	19.44 0.79 -9.45	25.04 1.25 -9.62	40.88 3.08 -7.59	46.21 3.20 -6.63	49.82 3.33 -5.91	48.51 3.15 -5.50	50.14 3.17 -4.13	49.12 3.19 -4.45	48.31 2.96 -4.77	46.60 2.88 -5.40	48.32 2.88 -5.41	46.71 3.02 -3.99	45.88 2.71 -6.09	49.39 2.82 -7.87	51.95 3.20 -6.63	52.53 3.05 -7.74	53.87 3.27 -7.03	49.16 2.70 -6.23	40.85 2.23 -7.26	38.22 2.31 -7.42
HQ_GEN_CEDARS 23644	3.20 -0.29 4.70	2.17 -0.24 4.14	3.25 -0.26 3.60	6.93 -0.27 0.00	8.85 -0.35 0.00	13.66 -0.51 0.00	21.42 -1.21 7.59	16.32 -1.38 18.68	15.50 -1.50 23.59	24.26 -1.47 14.13	31.14 -1.63 10.06	39.90 -1.58 0.00	39.07 -1.50 0.00	35.60 -1.53 1.19	38.43 -1.60 0.00	37.60 -1.71 0.39	35.42 -1.63 0.03	37.11 -1.59 0.00	40.23 -1.89 0.00	39.99 -1.75 0.00	42.01 -1.57 0.00	38.99 -1.25 0.00	30.36 -1.01 0.00	27.55 -0.94 0.00
HQ_GEN_CEDARS_PROXY 323590	3.20 -0.29 4.70	2.17 -0.24 4.14	3.25 -0.26 3.60	6.93 -0.27 0.00	8.85 -0.35 0.00	13.66 -0.51 0.00	21.42 -1.21 7.59	16.32 -1.38 18.68	15.50 -1.50 23.59	24.26 -1.47 14.13	31.14 -1.63 10.06	39.90 -1.58 0.00	39.07 -1.50 0.00	35.60 -1.53 1.19	38.43 -1.60 0.00	37.60 -1.71 0.39	35.42 -1.63 0.03	37.11 -1.59 0.00	40.23 -1.89 0.00	39.99 -1.75 0.00	42.01 -1.57 0.00	38.99 -1.25 0.00	30.36 -1.01 0.00	27.55 -0.94 0.00
HQ_GEN_IMPORT 323601	6.75 -0.21 1.24	5.30 -0.17 1.09	5.98 -0.18 0.95	7.01 -0.19 0.00	8.95 -0.25 0.00	13.79 -0.38 0.00	27.28 -0.94 2.00	30.42 -1.06 4.90	33.22 -1.18 6.19	35.00 -1.16 3.71	38.95 -1.24 2.64	40.27 -1.20 0.00	39.44 -1.14 0.00	36.90 -1.11 0.31	38.91 -1.12 0.00	38.44 -1.15 0.10	36.00 -1.08 0.01	37.61 -1.08 0.00	40.90 -1.22 0.00	40.58 -1.17 0.00	42.44 -1.13 0.00	39.23 -1.00 0.00	30.55 -0.82 0.00	27.73 -0.77 0.00
HQ_GEN_WHEEL 23651	6.75 -0.21 1.24	5.30 -0.17 1.09	5.98 -0.18 0.95	7.01 -0.19 0.00	8.95 -0.25 0.00	13.79 -0.38 0.00	27.28 -0.94 2.00	30.42 -1.06 4.90	33.22 -1.18 6.19	35.00 -1.16 3.71	38.95 -1.24 2.64	40.27 -1.20 0.00	39.44 -1.14 0.00	36.90 -1.11 0.31	38.91 -1.12 0.00	38.44 -1.15 0.10	36.00 -1.08 0.01	37.61 -1.08 0.00	40.90 -1.22 0.00	40.58 -1.17 0.00	42.44 -1.13 0.00	39.23 -1.00 0.00	30.55 -0.82 0.00	27.73 -0.77 0.00
HUDSON_AVE_GT_3 23810	64.21 0.65 -55.36	57.83 0.54 -50.73	54.64 0.56 -46.97	54.07 0.56 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.56	68.51 2.36 -35.94	70.60 2.95 -31.27	72.12 3.69 -27.84	69.77 3.79 -26.13	66.61 4.15 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.64	69.61 3.88 -25.70	72.07 3.85 -28.53	83.93 3.45 -43.39	94.97 3.52 -52.75	86.47 3.83 -40.51	82.18 3.67 -36.76	80.18 3.49 -33.12	73.00 3.42 -29.34	68.36 2.79 -34.20	66.09 2.62 -34.98

HUDSON AVE_GT_4 23540	64.21 0.65 -55.36	57.83 0.54 -50.73	54.64 0.56 -46.97	54.07 0.56 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.56	68.51 2.36 -35.94	70.60 2.95 -31.27	72.12 3.69 -27.84	69.77 3.79 -26.13	66.61 4.15 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.64	69.61 3.88 -25.70	72.07 3.85 -28.53	83.93 3.45 -43.39	94.97 3.52 -52.75	86.47 3.83 -40.51	82.18 3.67 -36.76	80.18 3.49 -33.12	73.00 3.42 -29.34	68.36 2.79 -34.20	66.09 2.62 -34.98
HUDSON AVE_GT_5 23657	64.21 0.65 -55.36	57.83 0.54 -50.73	54.64 0.56 -46.97	54.07 0.56 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.56	68.51 2.36 -35.94	70.60 2.95 -31.27	72.12 3.69 -27.84	69.77 3.79 -26.13	66.61 4.15 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.64	69.61 3.88 -25.70	72.07 3.85 -28.53	83.93 3.45 -43.39	94.97 3.52 -52.75	86.47 3.83 -40.51	82.18 3.67 -36.76	80.18 3.49 -33.12	73.00 3.42 -29.34	68.36 2.79 -34.20	66.09 2.62 -34.98
HUDSON_AVE_10 24168	64.19 0.62 -55.36	57.80 0.51 -50.73	54.61 0.54 -46.97	54.05 0.54 -46.31	54.64 0.69 -44.75	60.82 1.09 -45.56	68.45 2.30 -35.94	70.49 2.84 -31.27	72.00 3.57 -27.84	69.69 3.71 -26.13	66.45 3.98 -19.62	66.45 3.81 -21.16	67.04 3.77 -22.69	67.65 3.68 -25.64	69.45 3.72 -25.70	71.92 3.69 -28.53	83.81 3.34 -43.39	94.81 3.36 -52.75	86.30 3.66 -40.51	82.05 3.55 -36.76	80.05 3.36 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.20	66.00 2.54 -34.98
HUNTER MOUNT___DRP 323613	77.33 0.32 -68.81	69.85 0.24 -63.05	65.74 0.26 -58.37	65.04 0.27 -57.56	65.16 0.34 -55.62	71.35 0.55 -56.62	76.21 1.33 -44.67	76.77 1.38 -39.01	76.45 1.13 -34.73	73.20 0.76 -32.59	68.00 0.68 -24.48	68.53 0.66 -26.40	69.52 0.65 -28.30	70.92 0.61 -31.98	72.81 0.72 -32.05	66.31 0.83 -25.78	77.48 1.11 -39.28	90.06 1.35 -50.01	84.73 1.60 -41.00	89.31 1.71 -45.85	86.85 1.96 -41.31	78.57 1.73 -36.61	75.39 1.35 -42.67	73.24 1.11 -43.63
HUNTINGTON_RES_REC 323705	86.25 0.88 -77.17	85.75 0.73 -78.46	85.75 0.77 -77.87	84.87 0.78 -76.88	84.89 0.99 -74.69	85.84 1.52 -70.15	87.38 3.26 -53.91	89.21 3.82 -49.02	87.82 4.34 -42.89	87.86 4.35 -43.66	85.79 4.37 -38.58	86.88 4.15 -41.26	87.80 4.06 -43.17	87.82 3.95 -45.54	96.38 4.12 -52.22	103.44 4.21 -59.54	103.47 4.01 -62.38	105.56 4.06 -62.80	105.39 4.55 -58.72	103.84 4.42 -57.67	105.37 4.40 -57.40	104.07 4.22 -59.61	85.52 3.57 -50.58	83.26 3.28 -51.49
HUNTLEY___63 23557	17.79 0.71 -8.88	15.28 0.58 -8.14	15.29 0.65 -7.54	15.29 0.66 -7.43	17.18 0.80 -7.18	22.60 1.12 -7.31	38.73 2.75 -5.77	43.93 2.51 -5.04	47.71 2.64 -4.49	46.57 2.55 -4.15	48.31 2.35 -3.12	47.41 2.57 -3.36	46.53 2.35 -3.61	44.74 2.34 -4.07	46.44 2.32 -4.08	45.17 2.46 -3.02	43.91 2.22 -4.60	46.84 2.20 -5.94	49.73 2.57 -5.04	49.67 2.09 -5.84	51.22 2.31 -5.34	46.73 1.77 -4.73	38.58 1.69 -5.52	36.30 2.16 -5.64
HUNTLEY___64 23558	17.79 0.71 -8.88	15.28 0.58 -8.14	15.29 0.65 -7.54	15.29 0.66 -7.43	17.18 0.80 -7.18	22.60 1.12 -7.31	38.73 2.75 -5.77	43.93 2.51 -5.04	47.71 2.64 -4.49	46.57 2.55 -4.15	48.31 2.35 -3.12	47.41 2.57 -3.36	46.53 2.35 -3.61	44.74 2.34 -4.07	46.44 2.32 -4.08	45.17 2.46 -3.02	43.91 2.22 -4.60	46.84 2.20 -5.94	49.73 2.57 -5.04	49.67 2.09 -5.84	51.22 2.31 -5.34	46.73 1.77 -4.73	38.58 1.69 -5.52	36.30 2.16 -5.64
HUNTLEY___65 23559	17.79 0.71 -8.88	15.28 0.58 -8.14	15.29 0.65 -7.54	15.29 0.66 -7.43	17.18 0.80 -7.18	22.60 1.12 -7.31	38.73 2.75 -5.77	43.93 2.51 -5.04	47.71 2.64 -4.49	46.57 2.55 -4.15	48.31 2.35 -3.12	47.41 2.57 -3.36	46.53 2.35 -3.61	44.74 2.34 -4.07	46.44 2.32 -4.08	45.17 2.46 -3.02	43.91 2.22 -4.60	46.84 2.20 -5.94	49.73 2.57 -5.04	49.67 2.09 -5.84	51.22 2.31 -5.34	46.73 1.77 -4.73	38.58 1.69 -5.52	36.30 2.16 -5.64
HUNTLEY___66 23560	17.79 0.71 -8.88	15.28 0.58 -8.14	15.29 0.65 -7.54	15.29 0.66 -7.43	17.18 0.80 -7.18	22.60 1.12 -7.31	38.73 2.75 -5.77	43.93 2.51 -5.04	47.71 2.64 -4.49	46.57 2.55 -4.15	48.31 2.35 -3.12	47.41 2.57 -3.36	46.53 2.35 -3.61	44.74 2.34 -4.07	46.44 2.32 -4.08	45.17 2.46 -3.02	43.91 2.22 -4.60	46.84 2.20 -5.94	49.73 2.57 -5.04	49.67 2.09 -5.84	51.22 2.31 -5.34	46.73 1.77 -4.73	38.58 1.69 -5.52	36.30 2.16 -5.64
HUNTLEY___67 23561	17.90 0.61 -9.10	15.40 0.51 -8.34	15.39 0.57 -7.72	15.39 0.58 -7.61	17.25 0.70 -7.35	22.63 0.98 -7.49	38.54 2.42 -5.91	43.58 2.04 -5.16	47.21 2.03 -4.60	46.10 1.99 -4.25	47.83 1.80 -3.19	46.95 2.03 -3.44	46.05 1.78 -3.69	44.34 1.84 -4.17	46.05 1.84 -4.18	44.77 1.98 -3.09	43.61 1.82 -4.71	46.56 1.78 -6.08	49.30 2.02 -5.16	49.35 1.63 -5.98	50.83 1.79 -5.47	46.40 1.33 -4.84	38.39 1.38 -5.65	36.09 1.83 -5.77
HUNTLEY___68 23562	17.90 0.61 -9.10	15.40 0.51 -8.34	15.39 0.57 -7.72	15.39 0.58 -7.61	17.25 0.70 -7.35	22.63 0.98 -7.49	38.54 2.42 -5.91	43.58 2.04 -5.16	47.21 2.03 -4.60	46.10 1.99 -4.25	47.83 1.80 -3.19	46.95 2.03 -3.44	46.05 1.78 -3.69	44.34 1.84 -4.17	46.05 1.84 -4.18	44.77 1.98 -3.09	43.61 1.82 -4.71	46.56 1.78 -6.08	49.30 2.02 -5.16	49.35 1.63 -5.98	50.83 1.79 -5.47	46.40 1.33 -4.84	38.39 1.38 -5.65	36.09 1.83 -5.77
HYLAND___LFGE 323620	18.93 0.84 -9.90	16.29 0.67 -9.07	16.24 0.74 -8.40	16.24 0.76 -8.28	18.19 0.99 -8.00	23.79 1.47 -8.14	40.05 3.41 -6.42	45.08 3.09 -5.62	48.19 2.60 -5.00	46.74 2.23 -4.65	48.43 2.10 -3.49	47.40 2.16 -3.77	46.80 2.19 -4.04	44.88 1.99 -4.56	46.45 1.84 -4.57	45.29 2.22 -3.38	44.91 2.67 -5.15	47.94 2.59 -6.65	51.23 3.49 -5.61	51.92 3.63 -6.54	53.58 4.05 -5.95	48.92 3.42 -5.27	40.24 2.73 -6.14	37.54 2.76 -6.28
INDECK___CORINTH 23802	93.63 0.32 -85.11	84.76 0.22 -77.99	79.57 0.28 -72.19	78.53 0.29 -71.04	78.19 0.35 -68.64	84.62 0.57 -69.88	86.98 1.33 -55.44	87.40 1.56 -49.46	86.81 1.91 -44.32	82.87 1.75 -41.26	75.48 1.67 -30.97	76.13 1.70 -32.95	77.40 1.50 -35.32	79.44 1.15 -39.96	81.36 1.32 -40.01	71.47 1.67 -30.11	84.24 1.26 -45.89	99.24 1.47 -59.08	92.49 1.22 -49.14	100.14 1.17 -57.23	97.00 1.87 -51.55	87.56 1.65 -45.68	86.12 1.51 -53.25	84.17 1.22 -54.45
INDECK___ILION 23567	8.49 0.07 -0.22	6.80 0.05 -0.19	7.34 0.06 -0.17	7.27 0.06 0.00	9.29 0.08 0.00	14.31 0.14 0.00	30.90 0.33 -0.36	37.66 0.40 -0.88	42.30 0.61 -1.11	41.12 0.60 -0.66	43.95 0.64 -0.47	42.10 0.62 0.00	41.22 0.65 0.00	38.96 0.58 -0.06	40.67 0.64 0.00	40.35 0.63 -0.02	37.53 0.45 0.00	39.16 0.47 0.00	42.67 0.55 0.00	42.29 0.54 0.00	44.14 0.56 0.00	40.80 0.56 0.00	31.84 0.47 0.00	28.95 0.45 0.00
INDECK___OLEAN 23982	18.61 0.71 -9.70	16.04 0.59 -8.89	16.00 0.65 -8.23	15.99 0.67 -8.12	17.88 0.83 -7.84	23.36 1.20 -7.99	39.44 2.93 -6.30	44.39 2.51 -5.51	47.92 2.43 -4.90	46.74 2.35 -4.53	48.42 2.18 -3.40	47.51 2.36 -3.67	46.62 2.11 -3.94	44.92 2.15 -4.45	46.61 2.12 -4.46	45.21 2.22 -3.29	44.18 2.08 -5.02	47.27 2.09 -6.48	49.98 2.36 -5.50	50.12 2.00 -6.38	51.54 2.13 -5.83	47.09 1.69 -5.17	39.31 1.91 -6.02	36.76 2.11 -6.16

INDECK___OSWEGO 23783	12.82 -0.02 -4.64	10.78 -0.03 -4.25	11.02 -0.02 -3.94	11.07 -0.01 -3.88	12.93 -0.02 -3.75	17.96 -0.03 -3.82	33.25 0.03 -3.01	39.01 0.00 -2.63	42.89 -0.04 -2.35	41.98 -0.08 -2.20	44.44 -0.04 -1.65	43.17 -0.08 -1.78	42.36 -0.12 -1.91	40.41 -0.08 -2.15	42.07 -0.12 -2.16	41.21 -0.08 -1.60	39.41 -0.11 -2.43	41.68 -0.15 -3.14	44.59 -0.17 -2.63	44.71 -0.12 -3.09	46.19 -0.17 -2.79	42.55 -0.16 -2.47	34.12 -0.12 -2.88	31.38 -0.06 -2.95
INDECK___YERKES 23781	17.80 0.71 -8.88	15.29 0.60 -8.14	15.30 0.65 -7.54	15.30 0.67 -7.43	17.19 0.81 -7.18	22.62 1.13 -7.31	38.79 2.81 -5.77	44.00 2.58 -5.04	47.79 2.72 -4.49	46.60 2.59 -4.15	48.40 2.44 -3.12	47.50 2.66 -3.36	46.61 2.43 -3.61	44.82 2.42 -4.07	46.48 2.36 -4.08	45.21 2.50 -3.02	43.95 2.26 -4.60	46.88 2.24 -5.94	49.77 2.61 -5.04	49.71 2.13 -5.84	51.27 2.35 -5.34	46.78 1.81 -4.73	38.61 1.72 -5.52	36.33 2.19 -5.64
INDIAN POINT_GT_1 24139	63.61 0.59 -54.82	57.28 0.49 -50.24	54.13 0.51 -46.51	53.57 0.51 -45.86	54.17 0.65 -44.31	60.30 1.02 -45.11	67.98 2.18 -35.59	69.97 2.62 -30.97	71.36 3.21 -27.57	69.00 3.27 -25.87	65.82 3.55 -19.43	65.83 3.40 -20.96	66.41 3.37 -22.47	67.01 3.30 -25.39	68.84 3.36 -25.45	71.23 3.37 -28.17	83.00 3.08 -42.84	93.97 3.17 -52.10	85.61 3.45 -40.04	81.49 3.34 -36.40	79.64 3.27 -32.79	72.43 3.14 -29.06	67.75 2.51 -33.87	65.38 2.25 -34.64
INDIAN POINT_GT_2 23659	63.61 0.59 -54.82	57.28 0.49 -50.24	54.13 0.51 -46.51	53.57 0.51 -45.86	54.17 0.65 -44.31	60.30 1.02 -45.11	67.98 2.18 -35.59	69.97 2.62 -30.97	71.36 3.21 -27.57	69.00 3.27 -25.87	65.82 3.55 -19.43	65.83 3.40 -20.96	66.41 3.37 -22.47	67.01 3.30 -25.39	68.84 3.36 -25.45	71.23 3.37 -28.17	83.00 3.08 -42.84	93.97 3.17 -52.10	85.61 3.45 -40.04	81.49 3.34 -36.40	79.64 3.27 -32.79	72.43 3.14 -29.06	67.75 2.51 -33.87	65.38 2.25 -34.64
INDIAN POINT_GT_3 24019	63.61 0.59 -54.82	57.28 0.49 -50.24	54.13 0.51 -46.51	53.57 0.51 -45.86	54.17 0.65 -44.31	60.30 1.02 -45.11	67.98 2.18 -35.59	69.97 2.62 -30.97	71.36 3.21 -27.57	69.00 3.27 -25.87	65.82 3.55 -19.43	65.83 3.40 -20.96	66.41 3.37 -22.47	67.01 3.30 -25.39	68.84 3.36 -25.45	71.23 3.37 -28.17	83.00 3.08 -42.84	93.97 3.17 -52.10	85.61 3.45 -40.04	81.49 3.34 -36.40	79.64 3.27 -32.79	72.43 3.14 -29.06	67.75 2.51 -33.87	65.38 2.25 -34.64
INDIAN POINT___2 23530	62.94 0.59 -54.15	56.66 0.49 -49.61	53.55 0.51 -45.93	53.00 0.51 -45.29	53.62 0.65 -43.77	59.75 1.02 -44.55	67.54 2.18 -35.15	69.58 2.62 -30.59	71.02 3.21 -27.23	68.64 3.23 -25.55	65.54 3.51 -19.19	65.58 3.40 -20.70	66.13 3.37 -22.19	66.70 3.30 -25.07	68.53 3.36 -25.13	70.75 3.37 -27.68	82.27 3.08 -42.10	93.07 3.13 -51.24	84.99 3.45 -39.41	81.04 3.34 -35.95	79.23 3.27 -32.39	72.03 3.10 -28.70	67.33 2.51 -33.45	64.93 2.22 -34.21
INDIAN POINT___3 23531	63.63 0.58 -54.85	57.29 0.48 -50.26	54.14 0.50 -46.53	53.58 0.50 -45.88	54.18 0.64 -44.33	60.31 1.01 -45.13	67.96 2.15 -35.60	69.98 2.62 -30.98	71.34 3.17 -27.58	68.97 3.23 -25.88	65.79 3.51 -19.44	65.80 3.36 -20.97	66.42 3.37 -22.48	66.98 3.26 -25.40	68.86 3.36 -25.46	71.26 3.37 -28.19	83.00 3.04 -42.87	93.97 3.13 -52.14	85.60 3.41 -40.06	81.46 3.30 -36.42	79.61 3.22 -32.81	72.40 3.10 -29.07	67.73 2.48 -33.89	65.37 2.22 -34.65
IP CORINTH___1 23988	93.68 0.37 -85.11	84.80 0.26 -77.99	79.62 0.32 -72.19	78.57 0.33 -71.04	78.25 0.40 -68.64	84.70 0.65 -69.88	87.16 1.51 -55.44	87.62 1.78 -49.46	87.05 2.15 -44.32	83.11 1.99 -41.26	75.74 1.93 -30.97	76.37 1.95 -32.95	77.64 1.74 -35.32	79.67 1.38 -39.96	81.60 1.56 -40.01	71.71 1.91 -30.11	84.46 1.48 -45.89	99.47 1.70 -59.08	92.74 1.47 -49.14	100.39 1.42 -57.23	97.26 2.13 -51.55	87.80 1.89 -45.68	86.31 1.69 -53.25	84.37 1.42 -54.45
IP___TICONDEROGA 23804	93.73 0.60 -84.93	84.80 0.43 -77.81	79.64 0.50 -72.03	78.60 0.52 -70.88	78.36 0.66 -68.49	84.97 1.08 -69.73	88.03 2.51 -55.31	88.71 2.98 -49.35	88.67 3.86 -44.22	84.62 3.59 -41.17	77.17 3.43 -30.90	77.88 3.52 -32.88	78.87 3.04 -35.25	80.78 2.57 -39.88	82.72 2.76 -39.93	73.02 3.26 -30.07	85.62 2.71 -45.83	100.71 3.02 -58.99	94.13 2.95 -49.06	101.73 2.88 -57.11	98.68 3.66 -51.44	89.07 3.26 -45.58	87.14 2.64 -53.13	85.08 2.25 -54.33
ISLIP_RES_REC 323679	86.36 0.99 -77.17	85.83 0.81 -78.46	85.84 0.86 -77.87	84.96 0.87 -76.88	85.00 1.11 -74.69	86.04 1.71 -70.15	87.86 3.75 -53.91	89.87 4.47 -49.02	88.39 4.91 -42.89	88.34 4.82 -43.66	86.34 4.92 -38.58	87.50 4.77 -41.26	88.45 4.70 -43.17	88.43 4.56 -45.54	97.06 4.80 -52.22	104.24 5.00 -59.54	104.14 4.67 -62.38	106.22 4.72 -62.80	106.10 5.26 -58.72	104.59 5.18 -57.67	106.16 5.18 -57.40	104.83 4.99 -59.61	86.08 4.14 -50.58	83.66 3.68 -51.49
JARVIS____ 23743	8.45 0.03 -0.22	6.78 0.03 -0.19	7.31 0.03 -0.17	7.23 0.03 0.00	9.24 0.04 0.00	14.24 0.07 0.00	30.72 0.15 -0.36	37.44 0.18 -0.88	41.94 0.24 -1.11	40.77 0.24 -0.66	43.57 0.26 -0.47	41.73 0.25 0.00	40.82 0.24 0.00	38.58 0.19 -0.06	40.23 0.20 0.00	39.95 0.24 -0.02	37.27 0.19 0.00	38.89 0.19 0.00	42.34 0.21 0.00	41.95 0.21 0.00	43.75 0.18 0.00	40.44 0.20 0.00	31.53 0.16 0.00	28.64 0.14 0.00
JENNISON___1 23625	27.51 0.51 -18.80	24.18 0.40 -17.22	23.50 0.45 -15.95	23.39 0.47 -15.72	25.00 0.61 -15.19	30.67 1.03 -15.47	44.80 2.39 -12.20	49.85 2.80 -10.68	52.93 2.84 -9.50	51.50 2.67 -8.97	52.40 2.83 -6.74	51.48 2.74 -7.26	51.00 2.64 -7.79	49.47 2.34 -8.80	51.30 2.44 -8.82	48.71 2.50 -6.52	49.43 2.41 -9.94	54.08 2.55 -12.83	55.69 2.90 -10.66	57.37 3.01 -12.62	58.02 3.14 -11.31	52.99 2.74 -10.02	45.11 2.07 -11.68	42.40 1.96 -11.94
JENNISON___2 23626	27.51 0.51 -18.80	24.18 0.40 -17.22	23.50 0.45 -15.95	23.39 0.47 -15.72	25.00 0.61 -15.19	30.67 1.03 -15.47	44.80 2.39 -12.20	49.85 2.80 -10.68	52.93 2.84 -9.50	51.50 2.67 -8.97	52.40 2.83 -6.74	51.48 2.74 -7.26	51.00 2.64 -7.79	49.47 2.34 -8.80	51.30 2.44 -8.82	48.71 2.50 -6.52	49.43 2.41 -9.94	54.08 2.55 -12.83	55.69 2.90 -10.66	57.37 3.01 -12.62	58.02 3.14 -11.31	52.99 2.74 -10.02	45.11 2.07 -11.68	42.40 1.96 -11.94
JERICHO_RISE_WT_PWR 323719	2.82 -0.49 4.89	1.85 -0.41 4.30	2.94 -0.43 3.74	6.81 -0.39 0.00	8.71 -0.49 0.00	13.51 -0.67 0.00	20.81 -1.51 7.89	15.21 -1.75 19.42	14.07 -1.99 24.53	23.33 -1.83 14.69	30.44 -1.93 10.47	39.69 -1.78 0.00	38.87 -1.70 0.00	35.37 -1.72 1.24	38.47 -1.56 0.00	37.58 -1.71 0.41	35.56 -1.48 0.04	37.38 -1.32 0.00	40.77 -1.35 0.00	40.58 -1.17 0.00	42.62 -0.96 0.00	39.35 -0.89 0.00	30.58 -0.78 0.00	27.75 -0.74 0.00
KCE_NY_1 323755	93.32 0.46 -84.66	84.47 0.34 -77.57	79.31 0.39 -71.81	78.27 0.40 -70.66	77.99 0.51 -68.28	84.48 0.79 -69.51	87.14 1.78 -55.14	87.65 2.07 -49.20	87.11 2.43 -44.09	83.18 2.27 -41.05	75.92 2.27 -30.81	76.54 2.28 -32.78	77.83 2.11 -35.15	79.93 1.84 -39.76	81.80 1.96 -39.81	71.93 2.22 -30.02	84.87 2.04 -45.75	99.81 2.24 -58.87	93.43 2.36 -48.95	101.02 2.34 -56.94	97.66 2.79 -51.29	88.14 2.45 -45.45	86.32 1.98 -52.98	84.35 1.68 -54.17

KEDC PORT_JEFF_GT2 24210	86.30 0.93 -77.17	85.79 0.77 -78.46	85.80 0.82 -77.87	84.91 0.83 -76.88	84.95 1.06 -74.69	85.95 1.63 -70.15	87.62 3.50 -53.91	89.54 4.15 -49.02	88.14 4.67 -42.89	88.10 4.58 -43.66	86.09 4.67 -38.58	87.26 4.52 -41.26	88.21 4.46 -43.17	88.16 4.29 -45.54	96.78 4.52 -52.22	103.92 4.68 -59.54	103.84 4.37 -62.38	105.79 4.29 -62.80	105.64 4.80 -58.72	104.09 4.67 -57.67	105.64 4.66 -57.40	104.47 4.63 -59.61	85.83 3.89 -50.58	83.48 3.50 -51.49
KEDC PORT_JEFF_GT3 24211	86.30 0.93 -77.17	85.79 0.77 -78.46	85.80 0.82 -77.87	84.91 0.83 -76.88	84.95 1.06 -74.69	85.95 1.63 -70.15	87.62 3.50 -53.91	89.54 4.15 -49.02	88.14 4.67 -42.89	88.10 4.58 -43.66	86.09 4.67 -38.58	87.26 4.52 -41.26	88.21 4.46 -43.17	88.16 4.29 -45.54	96.78 4.52 -52.22	103.92 4.68 -59.54	103.84 4.37 -62.38	105.79 4.29 -62.80	105.64 4.80 -58.72	104.09 4.67 -57.67	105.64 4.66 -57.40	104.47 4.63 -59.61	85.83 3.89 -50.58	83.48 3.50 -51.49
KEDC_GLWD_GT4 24219	86.12 0.75 -77.17	85.64 0.62 -78.46	85.63 0.65 -77.87	84.75 0.66 -76.88	84.73 0.84 -74.69	85.63 1.30 -70.15	86.90 2.78 -53.91	88.78 3.38 -49.02	87.54 4.06 -42.89	87.62 4.11 -43.66	85.87 4.45 -38.58	87.01 4.27 -41.26	88.01 4.26 -43.17	88.01 4.14 -45.54	96.50 4.24 -52.22	103.44 4.21 -59.54	103.36 3.89 -62.38	105.48 3.99 -62.80	105.18 4.34 -58.72	103.63 4.21 -57.67	105.12 4.14 -57.40	103.79 3.95 -59.61	85.11 3.17 -50.58	82.86 2.88 -51.49
KEDC_GLWD_GT5 24220	86.12 0.75 -77.17	85.64 0.62 -78.46	85.63 0.65 -77.87	84.75 0.66 -76.88	84.73 0.84 -74.69	85.63 1.30 -70.15	86.90 2.78 -53.91	88.78 3.38 -49.02	87.54 4.06 -42.89	87.62 4.11 -43.66	85.87 4.45 -38.58	87.01 4.27 -41.26	88.01 4.26 -43.17	88.01 4.14 -45.54	96.50 4.24 -52.22	103.44 4.21 -59.54	103.36 3.89 -62.38	105.48 3.99 -62.80	105.18 4.34 -58.72	103.63 4.21 -57.67	105.12 4.14 -57.40	103.79 3.95 -59.61	85.11 3.17 -50.58	82.86 2.88 -51.49
KENSICO____ 23655	64.05 0.61 -55.25	57.68 0.50 -50.62	54.50 0.53 -46.87	53.94 0.53 -46.22	54.53 0.67 -44.66	60.68 1.05 -45.46	68.28 2.20 -35.86	70.28 2.69 -31.21	71.70 3.33 -27.78	69.28 3.35 -26.07	66.10 3.68 -19.58	66.12 3.52 -21.12	66.74 3.53 -22.64	67.32 3.41 -25.58	69.16 3.48 -25.64	71.65 3.49 -28.46	83.56 3.19 -43.28	94.57 3.25 -52.62	86.08 3.54 -40.42	81.85 3.42 -36.68	79.98 3.36 -33.05	72.74 3.22 -29.28	68.07 2.57 -34.13	65.70 2.31 -34.90
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	62.25 0.65 -53.40	56.03 0.54 -48.93	52.97 0.56 -45.30	52.43 0.56 -44.67	53.08 0.72 -43.16	59.28 1.16 -43.94	67.38 2.51 -34.66	69.34 3.09 -29.87	70.91 3.73 -26.59	68.32 3.51 -24.96	65.35 3.77 -18.75	65.26 3.57 -20.22	65.82 3.57 -21.67	66.34 3.52 -24.49	68.22 3.64 -24.55	68.30 3.69 -24.91	78.36 3.37 -37.91	88.95 3.64 -46.62	82.63 4.08 -36.42	80.95 4.09 -35.11	79.22 4.01 -31.63	72.09 3.82 -28.03	67.08 3.04 -32.67	64.56 2.65 -33.41
KIAC_JFK_GT1 23816	64.19 0.62 -55.36	57.81 0.52 -50.73	54.61 0.54 -46.97	54.05 0.53 -46.31	54.63 0.68 -44.75	60.83 1.11 -45.56	68.51 2.36 -35.94	70.60 2.95 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.27 3.81 -19.62	66.29 3.65 -21.16	66.92 3.65 -22.69	67.49 3.52 -25.64	69.29 3.56 -25.70	71.80 3.57 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.30 3.66 -40.51	82.01 3.51 -36.76	79.96 3.27 -33.12	72.80 3.22 -29.34	68.40 2.82 -34.20	66.04 2.57 -34.98
KIAC_JFK_GT2 23817	64.19 0.62 -55.36	57.81 0.52 -50.73	54.61 0.54 -46.97	54.05 0.53 -46.31	54.63 0.68 -44.75	60.83 1.11 -45.56	68.51 2.36 -35.94	70.60 2.95 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.27 3.81 -19.62	66.29 3.65 -21.16	66.92 3.65 -22.69	67.49 3.52 -25.64	69.29 3.56 -25.70	71.80 3.57 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.30 3.66 -40.51	82.01 3.51 -36.76	79.96 3.27 -33.12	72.80 3.22 -29.34	68.40 2.82 -34.20	66.04 2.57 -34.98
KINTIGH____ 23543	16.88 0.43 -8.25	14.49 0.37 -7.56	14.52 0.41 -7.00	14.53 0.43 -6.90	16.38 0.52 -6.67	21.67 0.71 -6.79	37.35 1.78 -5.35	42.44 1.38 -4.68	46.01 1.26 -4.17	44.95 1.24 -3.86	46.80 1.07 -2.90	45.84 1.24 -3.12	44.98 1.05 -3.35	43.30 1.19 -3.78	44.94 1.12 -3.79	43.73 1.23 -2.80	42.54 1.19 -4.27	45.37 1.16 -5.52	48.11 1.31 -4.67	48.13 0.96 -5.42	49.62 1.09 -4.96	45.39 0.76 -4.39	37.40 0.91 -5.12	35.04 1.31 -5.24
LACHUTE____HYDRO 323717	93.73 0.60 -84.93	84.80 0.43 -77.81	79.64 0.50 -72.03	78.60 0.52 -70.88	78.36 0.66 -68.49	84.97 1.08 -69.73	88.03 2.51 -55.31	88.71 2.98 -49.35	88.67 3.86 -44.22	84.62 3.59 -41.17	77.17 3.43 -30.90	77.88 3.52 -32.88	78.87 3.04 -35.25	80.78 2.57 -39.88	82.72 2.76 -39.93	73.02 3.26 -30.07	85.62 2.71 -45.83	100.71 3.02 -58.99	94.13 2.95 -49.06	101.73 2.88 -57.11	98.68 3.66 -51.44	89.07 3.26 -45.58	87.14 2.64 -53.13	85.08 2.25 -54.33
LEDERLE____ 23769	62.22 0.62 -53.40	55.99 0.50 -48.93	52.94 0.53 -45.30	52.40 0.53 -44.67	53.05 0.68 -43.16	59.19 1.08 -43.94	67.17 2.30 -34.66	69.38 2.76 -30.24	70.91 3.41 -26.92	68.51 3.39 -25.26	65.49 3.68 -18.97	65.46 3.52 -20.46	66.04 3.53 -21.94	66.57 3.45 -24.79	68.44 3.56 -24.85	70.53 3.57 -27.26	81.80 3.26 -41.46	92.50 3.33 -50.47	84.60 3.62 -38.85	80.79 3.51 -35.54	79.08 3.49 -32.02	71.90 3.30 -28.37	67.07 2.64 -33.07	64.65 2.34 -33.82
LINDEN COGEN____ 23786	64.16 0.60 -55.36	57.79 0.50 -50.73	54.60 0.53 -46.97	54.03 0.52 -46.31	54.62 0.66 -44.75	60.78 1.05 -45.56	68.33 2.18 -35.94	70.38 2.73 -31.27	71.87 3.45 -27.84	69.65 3.66 -26.13	66.45 3.98 -19.62	66.45 3.81 -21.16	67.08 3.81 -22.69	67.65 3.68 -25.64	69.45 3.72 -25.70	71.88 3.65 -28.53	83.74 3.26 -43.39	94.73 3.29 -52.75	86.22 3.58 -40.51	81.93 3.42 -36.76	79.96 3.27 -33.12	72.76 3.18 -29.34	68.21 2.64 -34.20	65.92 2.45 -34.98
LIPA_MISC_IPP 23656	86.31 0.94 -77.17	85.80 0.78 -78.46	85.80 0.82 -77.87	84.92 0.83 -76.88	84.95 1.06 -74.69	85.95 1.63 -70.15	87.68 3.56 -53.91	89.54 4.15 -49.02	88.14 4.67 -42.89	88.06 4.54 -43.66	86.05 4.63 -38.58	87.22 4.48 -41.26	88.17 4.42 -43.17	88.13 4.25 -45.54	96.74 4.48 -52.22	103.92 4.68 -59.54	103.77 4.30 -62.38	105.87 4.37 -62.80	105.72 4.88 -58.72	104.22 4.80 -57.67	105.77 4.79 -57.40	104.47 4.63 -59.61	85.86 3.92 -50.58	83.51 3.53 -51.49
LISF____SOLAR 323691	86.32 0.95 -77.17	85.81 0.79 -78.46	85.80 0.82 -77.87	84.93 0.84 -76.88	84.96 1.07 -74.69	85.97 1.64 -70.15	87.71 3.59 -53.91	89.57 4.18 -49.02	88.19 4.71 -42.89	88.14 4.62 -43.66	86.09 4.67 -38.58	87.30 4.56 -41.26	88.21 4.46 -43.17	88.20 4.33 -45.54	96.82 4.56 -52.22	104.00 4.76 -59.54	103.80 4.34 -62.38	105.95 4.45 -62.80	105.81 4.97 -58.72	104.30 4.88 -57.67	105.85 4.88 -57.40	104.51 4.67 -59.61	85.90 3.95 -50.58	83.51 3.53 -51.49
LITTLE FALLS____HYD 24013	8.53 0.11 -0.22	6.83 0.08 -0.19	7.37 0.09 -0.17	7.29 0.09 0.00	9.34 0.14 0.00	14.40 0.23 0.00	31.05 0.48 -0.36	37.84 0.58 -0.88	42.67 0.97 -1.11	41.52 1.00 -0.66	44.38 1.07 -0.47	42.55 1.08 0.00	41.63 1.05 0.00	39.34 0.96 -0.06	41.11 1.08 0.00	40.82 1.11 -0.02	37.87 0.78 0.00	39.47 0.77 0.00	43.01 0.89 0.00	42.62 0.88 0.00	44.58 1.00 0.00	41.24 1.01 0.00	32.24 0.88 0.00	29.38 0.88 0.00

LI_NEWBRDGE___DRP 323616	86.16 0.80 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.79 0.71 -76.88	84.78 0.89 -74.69	85.71 1.39 -70.15	87.08 2.96 -53.91	88.89 3.49 -49.02	87.62 4.14 -42.89	87.70 4.18 -43.66	85.79 4.37 -38.58	86.92 4.19 -41.26	87.89 4.14 -43.17	87.86 3.99 -45.54	96.34 4.09 -52.22	103.37 4.13 -59.54	103.25 3.78 -62.38	105.37 3.87 -62.80	105.05 4.21 -58.72	103.51 4.09 -57.67	105.03 4.05 -57.40	103.75 3.90 -59.61	85.24 3.29 -50.58	82.97 2.99 -51.49
LOCKPORT___CC1 323769	17.46 0.59 -8.66	15.00 0.50 -7.94	15.01 0.55 -7.35	15.02 0.57 -7.25	16.89 0.68 -7.00	22.25 0.95 -7.13	38.19 2.36 -5.62	43.26 1.96 -4.92	46.87 1.91 -4.38	45.75 1.83 -4.05	47.51 1.63 -3.04	46.63 1.87 -3.28	45.72 1.62 -3.52	43.99 1.68 -3.97	45.66 1.64 -3.98	44.43 1.79 -2.94	43.20 1.63 -4.49	46.12 1.62 -5.80	48.93 1.90 -4.91	48.90 1.46 -5.70	50.44 1.66 -5.21	46.05 1.21 -4.61	38.03 1.29 -5.38	35.79 1.80 -5.50
LOCKPORT___CC2 323770	17.46 0.59 -8.66	15.00 0.50 -7.94	15.01 0.55 -7.35	15.02 0.57 -7.25	16.89 0.68 -7.00	22.25 0.95 -7.13	38.19 2.36 -5.62	43.26 1.96 -4.92	46.87 1.91 -4.38	45.75 1.83 -4.05	47.51 1.63 -3.04	46.63 1.87 -3.28	45.72 1.62 -3.52	43.99 1.68 -3.97	45.66 1.64 -3.98	44.43 1.79 -2.94	43.20 1.63 -4.49	46.12 1.62 -5.80	48.93 1.90 -4.91	48.90 1.46 -5.70	50.44 1.66 -5.21	46.05 1.21 -4.61	38.03 1.29 -5.38	35.79 1.80 -5.50
LOCKPORT___CC3 323771	17.46 0.59 -8.66	15.00 0.50 -7.94	15.01 0.55 -7.35	15.02 0.57 -7.25	16.89 0.68 -7.00	22.25 0.95 -7.13	38.19 2.36 -5.62	43.26 1.96 -4.92	46.87 1.91 -4.38	45.75 1.83 -4.05	47.51 1.63 -3.04	46.63 1.87 -3.28	45.72 1.62 -3.52	43.99 1.68 -3.97	45.66 1.64 -3.98	44.43 1.79 -2.94	43.20 1.63 -4.49	46.12 1.62 -5.80	48.93 1.90 -4.91	48.90 1.46 -5.70	50.44 1.66 -5.21	46.05 1.21 -4.61	38.03 1.29 -5.38	35.79 1.80 -5.50
LONG_LAKE_PHOENIX 24014	13.02 0.03 -4.78	10.96 0.02 -4.38	11.19 0.03 -4.06	11.24 0.04 -4.00	13.11 0.05 -3.87	18.18 0.07 -3.94	33.59 0.27 -3.10	39.38 0.29 -2.72	43.33 0.32 -2.42	42.44 0.32 -2.26	44.88 0.34 -1.70	43.64 0.33 -1.83	42.83 0.29 -1.97	40.82 0.27 -2.22	42.46 0.20 -2.23	41.62 0.28 -1.64	39.82 0.22 -2.51	42.09 0.16 -3.24	45.05 0.21 -2.71	45.18 0.25 -3.18	46.71 0.26 -2.88	42.94 0.16 -2.55	34.46 0.13 -2.97	31.70 0.17 -3.04
LOVETT___3 23632	62.40 0.58 -53.62	56.16 0.48 -49.13	53.10 0.50 -45.48	52.56 0.50 -44.85	53.18 0.64 -43.34	59.30 1.01 -44.12	67.16 2.15 -34.80	69.33 2.58 -30.37	70.79 3.17 -27.04	68.42 3.19 -25.37	65.36 3.47 -19.06	65.35 3.32 -20.55	65.94 3.33 -22.03	66.45 3.22 -24.90	68.31 3.32 -24.96	70.45 3.33 -27.42	81.83 3.04 -41.70	92.56 3.10 -50.77	84.56 3.37 -39.06	80.74 3.30 -35.70	79.00 3.27 -32.16	71.83 3.10 -28.49	67.06 2.48 -33.22	64.68 2.22 -33.97
LOVETT___4 23642	62.40 0.58 -53.62	56.16 0.48 -49.13	53.10 0.50 -45.48	52.56 0.50 -44.85	53.18 0.64 -43.34	59.30 1.01 -44.12	67.16 2.15 -34.80	69.33 2.58 -30.37	70.79 3.17 -27.04	68.42 3.19 -25.37	65.36 3.47 -19.06	65.35 3.32 -20.55	65.94 3.33 -22.03	66.45 3.22 -24.90	68.31 3.32 -24.96	70.45 3.33 -27.42	81.83 3.04 -41.70	92.56 3.10 -50.77	84.56 3.37 -39.06	80.74 3.30 -35.70	79.00 3.27 -32.16	71.83 3.10 -28.49	67.06 2.48 -33.22	64.68 2.22 -33.97
LOVETT___5 23593	62.40 0.58 -53.62	56.16 0.48 -49.13	53.10 0.50 -45.48	52.56 0.50 -44.85	53.18 0.64 -43.34	59.30 1.01 -44.12	67.16 2.15 -34.80	69.33 2.58 -30.37	70.79 3.17 -27.04	68.42 3.19 -25.37	65.36 3.47 -19.06	65.35 3.32 -20.55	65.94 3.33 -22.03	66.45 3.22 -24.90	68.31 3.32 -24.96	70.45 3.33 -27.42	81.83 3.04 -41.70	92.56 3.10 -50.77	84.56 3.37 -39.06	80.74 3.30 -35.70	79.00 3.27 -32.16	71.83 3.10 -28.49	67.06 2.48 -33.22	64.68 2.22 -33.97
LOWER_RAQUET___HYD 24057	3.86 -0.34 4.00	2.76 -0.28 3.52	3.75 -0.30 3.06	6.90 -0.30 0.00	8.82 -0.39 0.00	13.65 -0.52 0.00	22.55 -1.21 6.45	19.15 -1.35 15.88	19.03 -1.50 20.06	26.33 -1.51 12.01	32.61 -1.67 8.56	39.86 -1.62 0.00	39.03 -1.54 0.00	35.52 -1.80 1.01	37.87 -2.16 0.00	36.98 -2.38 0.33	34.83 -2.22 0.03	36.53 -2.17 0.00	39.60 -2.53 0.00	39.45 -2.30 0.00	41.62 -1.96 0.00	38.91 -1.33 0.00	30.36 -1.01 0.00	27.58 -0.91 0.00
LOWER___HUDSON 24059	90.26 0.34 -81.71	81.69 0.26 -74.87	76.70 0.29 -69.30	75.71 0.30 -68.21	75.49 0.39 -65.91	81.86 0.60 -67.09	84.75 1.33 -53.21	85.39 1.49 -47.52	84.90 1.74 -42.57	81.18 1.67 -39.65	74.31 1.72 -29.76	74.86 1.70 -31.68	76.12 1.58 -33.97	78.17 1.42 -38.43	80.03 1.52 -38.47	70.65 1.67 -29.29	83.32 1.59 -44.64	97.75 1.70 -57.35	91.52 1.81 -47.59	98.61 1.83 -55.03	95.33 2.18 -49.58	86.06 1.89 -43.93	84.05 1.47 -51.21	82.08 1.22 -52.36
LWR___OSWEGATCHIE_HYD 23850	5.34 -0.15 2.71	4.04 -0.13 2.39	4.90 -0.14 2.07	7.07 -0.13 0.00	9.04 -0.17 0.00	14.02 -0.16 0.00	25.45 -0.39 4.37	25.18 -0.43 10.76	26.42 -0.57 13.59	31.08 -0.64 8.14	36.31 -0.73 5.80	40.73 -0.75 0.00	39.85 -0.73 0.00	36.65 -1.00 0.69	38.79 -1.24 0.00	38.16 -1.31 0.23	35.88 -1.19 0.02	37.57 -1.12 0.00	40.90 -1.22 0.00	40.79 -0.96 0.00	42.88 -0.70 0.00	39.91 -0.32 0.00	31.08 -0.28 0.00	28.26 -0.23 0.00
LYONS_FALL_HYD 23570	7.69 0.11 0.62	6.08 0.07 0.55	6.72 0.09 0.48	7.29 0.09 0.00	9.33 0.13 0.00	14.46 0.28 0.00	29.84 0.64 1.01	34.66 0.77 2.48	38.35 0.89 3.13	38.78 0.80 1.88	42.27 0.77 1.34	42.18 0.70 0.00	41.26 0.69 0.00	38.63 0.46 0.16	40.47 0.44 0.00	40.12 0.48 0.05	37.49 0.41 0.00	39.16 0.47 0.00	42.71 0.59 0.00	42.54 0.79 0.00	44.53 0.96 0.00	41.08 0.85 0.00	31.96 0.59 0.00	29.09 0.60 0.00
MADISON___COUNTY_LFGE 323628	10.82 0.22 -2.40	8.92 0.16 -2.20	9.33 0.18 -2.04	9.40 0.19 -2.01	11.39 0.25 -1.94	16.60 0.45 -1.98	32.83 1.06 -1.56	38.99 1.24 -1.37	43.23 1.42 -1.22	42.32 1.31 -1.15	45.07 1.37 -0.86	43.73 1.33 -0.93	42.87 1.30 -1.00	40.57 1.11 -1.12	42.32 1.16 -1.13	41.72 1.19 -0.83	39.39 1.04 -1.27	41.42 1.08 -1.64	44.76 1.26 -1.37	44.73 1.38 -1.61	46.51 1.48 -1.45	42.77 1.25 -1.29	33.78 0.91 -1.50	30.91 0.88 -1.54
MAPLE_RIDGE_WT_1 323574	6.59 -0.10 1.52	5.00 -0.09 1.47	5.53 -0.11 1.47	3.97 -0.10 3.13	6.06 -0.12 3.02	10.94 -0.16 3.08	31.07 -0.30 -1.16	42.83 -0.29 -6.74	49.68 -0.20 -9.29	44.64 -0.16 -4.94	46.11 -0.17 -3.45	39.90 -0.17 1.41	38.90 -0.16 1.51	36.99 -0.19 1.15	38.16 -0.16 1.72	38.42 -0.20 1.08	34.95 -0.22 1.92	35.97 -0.23 2.50	39.79 -0.25 2.09	39.04 -0.25 2.45	41.15 -0.22 2.21	38.11 -0.16 1.96	28.93 -0.16 2.29	25.99 -0.17 2.34
MAPLE_RIDGE_WT_2 323611	6.59 -0.10 1.52	5.00 -0.09 1.47	5.53 -0.11 1.47	3.97 -0.10 3.13	6.06 -0.12 3.02	10.94 -0.16 3.08	31.07 -0.30 -1.16	42.83 -0.29 -6.74	49.68 -0.20 -9.29	44.64 -0.16 -4.94	46.11 -0.17 -3.45	39.90 -0.17 1.41	38.90 -0.16 1.51	36.99 -0.19 1.15	38.16 -0.16 1.72	38.42 -0.20 1.08	34.95 -0.22 1.92	35.97 -0.23 2.50	39.79 -0.25 2.09	39.04 -0.25 2.45	41.15 -0.22 2.21	38.11 -0.16 1.96	28.93 -0.16 2.29	25.99 -0.17 2.34

MARBLE_RIVER_WT_PWR 323696	2.73 -0.48 4.99	1.76 -0.41 4.39	2.87 -0.43 3.82	6.81 -0.39 0.00	8.72 -0.48 0.00	13.53 -0.64 0.00	20.69 -1.48 8.05	14.90 -1.67 19.80	13.63 -1.95 25.01	23.17 -1.71 14.98	30.32 -1.84 10.67	39.82 -1.66 0.00	38.99 -1.58 0.00	35.46 -1.61 1.26	38.63 -1.40 0.00	37.69 -1.59 0.42	35.68 -1.37 0.04	37.54 -1.16 0.00	40.94 -1.18 0.00	40.79 -0.96 0.00	42.83 -0.74 0.00	39.51 -0.72 0.00	30.74 -0.63 0.00	27.89 -0.60 0.00
MARSH_HILL_WT_PWR 323713	20.34 0.64 -11.50	17.62 0.52 -10.54	17.45 0.59 -9.76	17.44 0.62 -9.62	19.29 0.79 -9.30	24.87 1.23 -9.46	40.73 3.05 -7.47	46.07 3.16 -6.53	49.64 3.25 -5.81	48.38 3.11 -5.41	49.98 3.09 -4.06	49.01 3.15 -4.38	48.19 2.92 -4.69	46.43 2.80 -5.30	48.19 2.84 -5.32	46.60 2.98 -3.93	45.75 2.67 -5.99	49.22 2.79 -7.74	51.80 3.16 -6.52	52.36 3.01 -7.61	53.67 3.18 -6.91	48.97 2.61 -6.12	40.70 2.19 -7.14	38.07 2.28 -7.30
MG_INDUSTRY___DRP 24185	83.40 0.26 -74.94	75.42 0.20 -68.67	70.90 0.22 -63.57	70.11 0.22 -62.68	70.05 0.28 -60.57	76.24 0.41 -61.66	79.73 0.88 -48.64	80.21 1.02 -42.82	79.96 1.26 -38.12	76.90 1.28 -35.76	71.07 1.37 -26.86	71.81 1.37 -28.97	72.93 1.30 -31.06	74.65 1.23 -35.09	76.49 1.28 -35.18	65.37 1.27 -24.41	75.51 1.19 -37.24	88.58 1.24 -48.64	84.70 1.35 -41.23	93.36 1.30 -50.32	90.27 1.35 -45.34	81.66 1.25 -40.18	79.20 1.00 -46.83	77.27 0.88 -47.89
MID___OSWEGATCHIE_HYD 23849	5.34 -0.15 2.71	4.04 -0.13 2.39	4.90 -0.14 2.07	7.07 -0.13 0.00	9.04 -0.17 0.00	14.02 -0.16 0.00	25.45 -0.39 4.37	25.18 -0.43 10.76	26.42 -0.57 13.59	31.08 -0.64 8.14	36.31 -0.73 5.80	40.73 -0.75 0.00	39.85 -0.73 0.00	36.65 -1.00 0.69	38.79 -1.24 0.00	38.16 -1.31 0.23	35.88 -1.19 0.02	37.57 -1.12 0.00	40.90 -1.22 0.00	40.79 -0.96 0.00	42.88 -0.70 0.00	39.91 -0.32 0.00	31.08 -0.28 0.00	28.26 -0.23 0.00
MID___RAQUETTE_HYD 23851	3.86 -0.34 4.00	2.76 -0.28 3.52	3.75 -0.30 3.06	6.90 -0.30 0.00	8.82 -0.39 0.00	13.65 -0.52 0.00	22.55 -1.21 6.45	19.15 -1.35 15.88	19.03 -1.50 20.06	26.33 -1.51 12.01	32.61 -1.67 8.56	39.86 -1.62 0.00	39.03 -1.54 0.00	35.52 -1.80 1.01	37.87 -2.16 0.00	36.98 -2.38 0.33	34.83 -2.22 0.03	36.53 -2.17 0.00	39.60 -2.53 0.00	39.45 -2.30 0.00	41.62 -1.96 0.00	38.91 -1.33 0.00	30.36 -1.01 0.00	27.58 -0.91 0.00
MILLIKEN___1 23584	19.96 0.34 -11.42	17.29 0.27 -10.46	17.10 0.30 -9.69	17.07 0.32 -9.55	18.85 0.41 -9.23	24.22 0.65 -9.40	39.20 1.57 -7.41	44.68 1.82 -6.48	48.14 1.78 -5.77	46.91 1.63 -5.41	48.66 1.76 -4.07	47.52 1.66 -4.39	46.86 1.58 -4.70	45.14 1.49 -5.31	46.92 1.56 -5.33	45.26 1.63 -3.93	44.57 1.48 -6.00	48.03 1.59 -7.75	50.45 1.85 -6.47	51.28 1.92 -7.62	52.45 2.01 -6.86	48.05 1.73 -6.08	39.74 1.29 -7.09	37.03 1.28 -7.25
MILLIKEN___2 23585	19.96 0.34 -11.42	17.29 0.27 -10.46	17.10 0.30 -9.69	17.07 0.32 -9.55	18.85 0.41 -9.23	24.22 0.65 -9.40	39.20 1.57 -7.41	44.68 1.82 -6.48	48.14 1.78 -5.77	46.91 1.63 -5.41	48.66 1.76 -4.07	47.52 1.66 -4.39	46.86 1.58 -4.70	45.14 1.49 -5.31	46.92 1.56 -5.33	45.26 1.63 -3.93	44.57 1.48 -6.00	48.03 1.59 -7.75	50.45 1.85 -6.47	51.28 1.92 -7.62	52.45 2.01 -6.86	48.05 1.73 -6.08	39.74 1.29 -7.09	37.03 1.28 -7.25
MILLIKEN___DIESEL 23629	19.96 0.34 -11.42	17.29 0.27 -10.46	17.10 0.30 -9.69	17.07 0.32 -9.55	18.85 0.41 -9.23	24.22 0.65 -9.40	39.20 1.57 -7.41	44.68 1.82 -6.48	48.14 1.78 -5.77	46.91 1.63 -5.41	48.66 1.76 -4.07	47.52 1.66 -4.39	46.86 1.58 -4.70	45.14 1.49 -5.31	46.92 1.56 -5.33	45.26 1.63 -3.93	44.57 1.48 -6.00	48.03 1.59 -7.75	50.45 1.85 -6.47	51.28 1.92 -7.62	52.45 2.01 -6.86	48.05 1.73 -6.08	39.74 1.29 -7.09	37.03 1.28 -7.25
MILLSEAT___LFGE 323607	17.22 0.65 -8.37	14.76 0.54 -7.67	14.80 0.59 -7.10	14.81 0.60 -7.00	16.71 0.75 -6.77	22.11 1.05 -6.89	38.27 2.63 -5.43	43.49 2.36 -4.75	47.17 2.35 -4.23	45.93 2.15 -3.92	47.79 2.01 -2.94	46.84 2.20 -3.17	45.88 1.91 -3.40	44.16 1.99 -3.84	45.81 1.92 -3.85	44.60 2.06 -2.85	43.31 1.89 -4.34	46.23 1.93 -5.60	49.18 2.32 -4.74	49.18 1.92 -5.51	50.78 2.18 -5.03	46.38 1.69 -4.46	38.16 1.60 -5.20	35.80 1.99 -5.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	63.83 0.59 -55.04	57.48 0.49 -50.44	54.31 0.51 -46.69	53.76 0.52 -46.04	54.35 0.65 -44.49	60.48 1.02 -45.29	68.12 2.18 -35.73	70.12 2.65 -31.09	71.51 3.25 -27.68	69.10 3.27 -25.97	65.90 3.55 -19.51	65.92 3.40 -21.04	66.54 3.41 -22.56	67.11 3.30 -25.49	68.98 3.40 -25.55	71.43 3.41 -28.32	83.28 3.12 -43.08	94.25 3.17 -52.38	85.82 3.45 -40.24	81.63 3.34 -36.54	79.77 3.27 -32.92	72.55 3.14 -29.17	67.88 2.51 -34.01	65.52 2.25 -34.77
MODEL_CITY_ENERGY 24167	17.43 0.49 -8.73	14.99 0.43 -8.00	14.99 0.47 -7.41	14.99 0.48 -7.31	16.84 0.58 -7.06	22.14 0.78 -7.19	37.88 1.99 -5.67	42.83 1.49 -4.96	46.38 1.38 -4.41	45.26 1.31 -4.08	46.97 1.07 -3.07	46.11 1.33 -3.31	45.22 1.10 -3.55	43.56 1.23 -4.01	45.21 1.16 -4.02	43.97 1.31 -2.97	42.79 1.19 -4.52	45.70 1.16 -5.84	48.46 1.39 -4.95	48.45 0.96 -5.74	49.96 1.13 -5.25	45.61 0.72 -4.65	37.70 0.91 -5.42	35.49 1.45 -5.54
MODERN_LFGE___ 323580	17.43 0.49 -8.73	14.99 0.43 -8.00	14.99 0.47 -7.41	14.99 0.48 -7.31	16.84 0.58 -7.06	22.14 0.78 -7.19	37.88 1.99 -5.67	42.83 1.49 -4.96	46.38 1.38 -4.41	45.26 1.31 -4.08	46.97 1.07 -3.07	46.11 1.33 -3.31	45.22 1.10 -3.55	43.56 1.23 -4.01	45.21 1.16 -4.02	43.97 1.31 -2.97	42.79 1.19 -4.52	45.70 1.16 -5.84	48.46 1.39 -4.95	48.45 0.96 -5.74	49.96 1.13 -5.25	45.61 0.72 -4.65	37.70 0.91 -5.42	35.49 1.45 -5.54
MOHAWK_PAPER___DRP 24187	88.19 0.29 -79.70	79.80 0.22 -73.02	74.95 0.24 -67.60	73.99 0.25 -66.54	73.82 0.32 -64.30	80.11 0.48 -65.45	83.15 1.06 -51.88	83.87 1.16 -46.33	83.73 1.66 -41.48	80.32 1.55 -38.91	73.63 1.59 -29.21	73.98 1.37 -31.13	75.21 1.26 -33.38	77.23 1.15 -37.76	79.08 1.24 -37.81	69.43 1.35 -28.38	81.72 1.37 -43.26	95.71 1.43 -55.58	89.71 1.60 -45.99	97.45 1.63 -54.08	93.80 1.83 -48.40	84.73 1.61 -42.88	82.58 1.22 -49.99	80.60 1.00 -51.11
MONGAUP___HYD 23641	59.58 0.58 -50.80	53.58 0.47 -46.55	50.70 0.50 -43.09	50.19 0.50 -42.49	50.90 0.63 -41.06	56.99 1.02 -41.80	65.42 2.24 -32.98	67.54 2.51 -28.66	69.06 2.96 -25.51	66.47 2.67 -23.94	63.69 2.87 -17.98	63.65 2.78 -19.39	64.13 2.76 -20.79	64.50 2.68 -23.49	66.30 2.72 -23.55	67.80 2.74 -25.37	78.12 2.45 -38.58	87.95 2.17 -47.09	81.10 2.61 -36.37	78.27 2.84 -33.68	76.80 2.88 -30.34	70.06 2.94 -26.89	65.16 2.45 -31.34	62.68 2.14 -32.05
MONTAUK___DIESEL 23721	86.63 1.26 -77.17	86.06 1.04 -78.46	86.07 1.09 -77.87	85.21 1.12 -76.88	85.29 1.40 -74.69	86.49 2.17 -70.15	88.89 4.77 -53.91	90.99 5.60 -49.02	89.65 6.17 -42.89	89.54 6.02 -43.66	87.59 6.17 -38.58	88.67 5.93 -41.26	89.63 5.88 -43.17	89.35 5.48 -45.54	98.06 5.80 -52.22	105.35 6.11 -59.54	105.17 5.71 -62.38	107.42 5.92 -62.80	107.49 6.65 -58.72	105.93 6.51 -57.67	107.56 6.58 -57.40	106.04 6.19 -59.61	87.12 5.17 -50.58	84.57 4.59 -51.49

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	64.21 0.64 -55.37	57.82 0.53 -50.74	54.64 0.56 -46.97	54.07 0.55 -46.32	54.67 0.71 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.53 2.87 -31.28	72.00 3.57 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.90 3.44 -52.76	86.39 3.75 -40.52	82.10 3.59 -36.76	80.14 3.44 -33.12	72.96 3.38 -29.35	68.34 2.76 -34.21	66.04 2.57 -34.98
MUNSVILLE_WIND_PWR 323609	25.66 0.57 -16.88	22.46 0.44 -15.47	21.94 0.51 -14.32	21.86 0.54 -14.12	23.56 0.71 -13.65	29.32 1.26 -13.89	44.13 2.96 -10.96	49.46 3.49 -9.59	52.61 3.49 -8.53	51.17 3.27 -8.04	52.31 3.43 -6.04	51.35 3.36 -6.52	50.81 3.25 -6.99	48.94 2.72 -7.89	50.79 2.84 -7.91	48.48 2.94 -5.84	48.85 2.86 -8.91	53.34 3.13 -11.51	55.45 3.75 -9.57	57.07 4.01 -11.32	57.95 4.23 -10.15	52.89 3.66 -9.00	44.52 2.66 -10.49	41.72 2.51 -10.72
N SALMON___HYD 24042	3.12 -0.41 4.67	2.11 -0.34 4.11	3.18 -0.36 3.57	6.87 -0.33 0.00	8.79 -0.41 0.00	13.63 -0.54 0.00	21.47 -1.21 7.53	16.42 -1.42 18.53	15.59 -1.58 23.41	24.33 -1.51 14.02	31.22 -1.63 9.99	39.94 -1.53 0.00	39.15 -1.42 0.00	35.65 -1.50 1.18	38.63 -1.40 0.00	37.72 -1.59 0.39	35.60 -1.45 0.03	37.50 -1.20 0.00	40.77 -1.35 0.00	40.62 -1.13 0.00	42.79 -0.78 0.00	39.55 -0.68 0.00	30.71 -0.66 0.00	27.87 -0.63 0.00
N.E._GEN_SANDY PD 24062	70.72 0.42 -62.10	68.26 0.34 -61.36	64.30 0.36 -56.83	62.21 0.37 -54.64	63.51 0.47 -53.84	66.70 0.69 -51.83	74.22 1.48 -42.53	76.30 1.82 -38.10	74.10 2.15 -31.36	64.11 2.15 -22.10	63.50 2.31 -18.35	63.90 2.24 -20.19	64.44 2.19 -21.68	66.08 2.11 -25.64	65.20 2.16 -23.01	69.92 2.22 -28.00	70.86 2.08 -31.70	75.73 2.13 -34.91	85.90 2.32 -41.46	88.87 2.34 -44.79	86.41 2.48 -40.35	78.24 2.25 -35.75	74.80 1.76 -41.68	72.62 1.51 -42.62
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	62.32 0.60 -53.52	56.09 0.49 -49.04	53.03 0.52 -45.40	52.49 0.52 -44.77	53.13 0.66 -43.26	59.25 1.03 -44.04	67.16 2.20 -34.74	69.39 2.65 -30.36	70.86 3.25 -27.02	68.49 3.27 -25.36	65.44 3.55 -19.05	65.42 3.40 -20.54	66.01 3.41 -22.02	66.55 3.33 -24.88	68.38 3.40 -24.94	70.55 3.45 -27.40	81.91 3.15 -41.68	92.64 3.21 -50.74	84.66 3.49 -39.04	80.80 3.38 -35.68	79.08 3.36 -32.14	71.89 3.18 -28.48	67.11 2.54 -33.20	64.69 2.25 -33.95
NARROWS_GT1_1 24228	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT1_2 24229	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT1_3 24230	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT1_4 24231	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT1_5 24232	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT1_6 24233	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT1_7 24234	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT1_8 24235	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT2_1 24236	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT2_2 24237	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98

NARROWS_GT2_3 24238	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT2_4 24239	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT2_5 24240	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT2_6 24241	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT2_7 24242	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NARROWS_GT2_8 24243	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	77.33 0.32 -68.81	69.85 0.24 -63.05	65.74 0.26 -58.37	65.04 0.27 -57.56	65.16 0.34 -55.62	71.35 0.55 -56.62	76.21 1.33 -44.67	76.77 1.38 -39.01	76.45 1.13 -34.73	73.20 0.76 -32.59	68.00 0.68 -24.48	68.53 0.66 -26.40	69.52 0.65 -28.30	70.92 0.61 -31.98	72.81 0.72 -32.05	66.31 0.83 -25.78	77.48 1.11 -39.28	90.06 1.35 -50.01	84.73 1.60 -41.00	89.31 1.71 -45.85	86.85 1.96 -41.31	78.57 1.73 -36.61	75.39 1.35 -42.67	73.24 1.11 -43.63
NEG CAPITAL___MECHNVIL 23645	92.47 0.45 -83.82	83.70 0.34 -76.80	78.58 0.38 -71.09	77.56 0.40 -69.96	77.31 0.51 -67.60	83.78 0.79 -68.82	86.55 1.75 -54.59	87.14 2.04 -48.72	86.68 2.43 -43.66	82.78 2.27 -40.65	75.62 2.27 -30.51	76.22 2.28 -32.47	77.49 2.11 -34.81	79.58 1.88 -39.38	81.46 2.00 -39.42	71.75 2.22 -29.84	84.67 2.11 -45.47	99.46 2.28 -58.48	93.11 2.40 -48.59	100.56 2.42 -56.39	97.17 2.79 -50.80	87.70 2.45 -45.01	85.78 1.95 -52.47	83.80 1.65 -53.65
NEG CENTRAL_HIGH_ACRES 23767	15.41 0.16 -7.06	13.15 0.12 -6.47	13.24 0.14 -5.99	13.26 0.15 -5.90	15.10 0.19 -5.70	20.25 0.27 -5.81	35.61 0.82 -4.58	41.11 0.73 -4.01	44.80 0.65 -3.57	43.78 0.60 -3.32	45.88 0.56 -2.49	44.74 0.58 -2.69	43.94 0.49 -2.88	42.16 0.58 -3.25	43.78 0.48 -3.26	42.66 0.56 -2.41	41.28 0.52 -3.68	43.91 0.47 -4.75	46.67 0.55 -4.00	46.79 0.37 -4.67	48.25 0.44 -4.24	44.24 0.24 -3.76	36.00 0.25 -4.38	33.43 0.45 -4.48
NEG CENTRAL___DRP 24199	16.10 0.29 -7.62	13.76 0.23 -6.98	13.83 0.26 -6.46	13.84 0.27 -6.37	15.73 0.37 -6.16	20.99 0.55 -6.27	36.61 1.45 -4.94	42.26 1.56 -4.32	46.02 1.58 -3.85	44.89 1.43 -3.59	47.07 1.54 -2.70	45.84 1.45 -2.91	45.03 1.34 -3.12	43.19 1.34 -3.53	44.89 1.32 -3.53	43.73 1.43 -2.61	42.36 1.30 -3.98	45.15 1.32 -5.14	47.96 1.51 -4.32	48.26 1.46 -5.05	49.68 1.52 -4.58	45.54 1.25 -4.06	37.07 0.97 -4.73	34.35 1.02 -4.83
NEG CENTRAL___INDECK 23768	18.83 0.72 -9.91	16.21 0.58 -9.08	16.15 0.64 -8.41	16.15 0.66 -8.29	18.06 0.85 -8.01	23.60 1.28 -8.15	39.67 3.02 -6.43	44.95 2.95 -5.62	48.55 2.96 -5.01	47.23 2.71 -4.65	49.03 2.70 -3.50	47.98 2.74 -3.77	47.25 2.64 -4.04	45.39 2.49 -4.57	47.05 2.44 -4.58	45.74 2.66 -3.38	44.84 2.60 -5.16	47.95 2.59 -6.66	50.86 3.12 -5.62	51.38 3.09 -6.55	52.89 3.36 -5.96	48.33 2.82 -5.28	39.81 2.29 -6.15	37.15 2.36 -6.29
NEG CENTRAL___SENECA 23627	17.02 0.39 -8.43	14.59 0.31 -7.73	14.61 0.35 -7.15	14.62 0.37 -7.05	16.50 0.48 -6.82	21.85 0.74 -6.94	37.56 1.87 -5.47	43.20 2.04 -4.79	46.92 2.07 -4.26	45.75 1.91 -3.97	47.79 1.97 -2.98	46.64 1.95 -3.22	45.81 1.78 -3.45	43.99 1.76 -3.90	45.70 1.76 -3.91	44.45 1.87 -2.89	43.16 1.67 -4.40	46.12 1.74 -5.68	48.88 1.98 -4.78	49.21 1.88 -5.59	50.65 2.01 -5.07	46.34 1.61 -4.49	37.89 1.29 -5.23	35.19 1.34 -5.35
NEG CENTRAL___STATE_STREET 24147	15.88 0.27 -7.41	13.56 0.21 -6.79	13.63 0.23 -6.29	13.65 0.25 -6.20	15.54 0.34 -5.99	20.77 0.50 -6.10	36.32 1.30 -4.81	42.15 1.56 -4.21	45.55 1.22 -3.75	44.48 1.11 -3.50	46.71 1.24 -2.63	45.39 1.08 -2.84	44.67 1.05 -3.04	42.84 1.07 -3.44	44.52 1.04 -3.45	43.35 1.11 -2.55	42.27 1.30 -3.88	45.03 1.32 -5.02	47.84 1.51 -4.20	48.10 1.42 -4.93	49.51 1.48 -4.46	45.47 1.29 -3.95	36.91 0.94 -4.60	34.20 1.00 -4.71
NEG MILLWOOD___DRP 24198	64.94 0.63 -56.11	58.49 0.52 -51.41	55.25 0.55 -47.60	54.69 0.55 -46.94	55.25 0.70 -45.35	61.45 1.11 -46.17	69.02 2.39 -36.42	70.83 2.80 -31.65	72.25 3.49 -28.17	69.68 3.39 -26.44	66.33 3.64 -19.86	66.33 3.44 -21.42	66.98 3.45 -22.96	67.65 3.37 -25.94	69.52 3.48 -26.01	72.00 3.57 -28.73	84.12 3.34 -43.70	95.33 3.48 -53.15	86.73 3.75 -40.86	82.62 3.67 -37.20	80.70 3.61 -33.51	73.35 3.42 -29.70	68.68 2.70 -34.61	66.28 2.39 -35.40
NEG NORTH_FLCN_SEA 23793	2.81 -0.41 4.98	1.82 -0.35 4.38	2.94 -0.36 3.81	6.88 -0.32 0.00	8.82 -0.39 0.00	13.68 -0.50 0.00	21.04 -1.15 8.03	15.27 -1.35 19.76	14.05 -1.58 24.95	23.52 -1.40 14.95	30.69 -1.50 10.65	40.11 -1.37 0.00	39.32 -1.26 0.00	35.80 -1.26 1.26	38.99 -1.04 0.00	38.05 -1.23 0.42	36.05 -1.00 0.04	37.92 -0.77 0.00	41.37 -0.76 0.00	41.20 -0.54 0.00	43.36 -0.22 0.00	39.95 -0.28 0.00	31.05 -0.31 0.00	28.21 -0.28 0.00

NEG NORTH_KES_CHATEGAY 23792	2.84 -0.47 4.89	1.86 -0.39 4.31	2.95 -0.41 3.74	6.83 -0.37 0.00	8.73 -0.47 0.00	13.53 -0.64 0.00	20.87 -1.45 7.89	15.24 -1.71 19.43	14.06 -1.99 24.54	23.37 -1.79 14.70	30.44 -1.93 10.47	39.69 -1.78 0.00	38.87 -1.70 0.00	35.40 -1.69 1.24	38.47 -1.56 0.00	37.58 -1.71 0.41	35.60 -1.45 0.04	37.42 -1.28 0.00	40.86 -1.26 0.00	40.66 -1.09 0.00	42.75 -0.83 0.00	39.43 -0.80 0.00	30.65 -0.72 0.00	27.81 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	2.81 -0.43 4.96	1.82 -0.37 4.37	2.94 -0.38 3.80	6.87 -0.33 0.00	8.80 -0.40 0.00	13.66 -0.51 0.00	21.03 -1.18 8.01	15.25 -1.42 19.71	14.00 -1.70 24.89	23.44 -1.51 14.91	30.59 -1.63 10.62	39.98 -1.49 0.00	39.19 -1.38 0.00	35.65 -1.42 1.26	38.87 -1.16 0.00	37.93 -1.35 0.41	35.94 -1.11 0.04	37.84 -0.85 0.00	41.32 -0.80 0.00	41.16 -0.58 0.00	43.32 -0.26 0.00	39.91 -0.32 0.00	30.99 -0.38 0.00	28.12 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	2.81 -0.43 4.96	1.82 -0.37 4.37	2.94 -0.38 3.80	6.87 -0.33 0.00	8.80 -0.40 0.00	13.66 -0.51 0.00	21.03 -1.18 8.01	15.25 -1.42 19.71	14.00 -1.70 24.89	23.44 -1.51 14.91	30.59 -1.63 10.62	39.98 -1.49 0.00	39.19 -1.38 0.00	35.65 -1.42 1.26	38.87 -1.16 0.00	37.93 -1.35 0.41	35.94 -1.11 0.04	37.84 -0.85 0.00	41.32 -0.80 0.00	41.16 -0.58 0.00	43.32 -0.26 0.00	39.91 -0.32 0.00	30.99 -0.38 0.00	28.12 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	2.81 -0.43 4.96	1.82 -0.37 4.37	2.94 -0.38 3.80	6.87 -0.33 0.00	8.80 -0.40 0.00	13.66 -0.51 0.00	21.03 -1.18 8.01	15.25 -1.42 19.71	14.00 -1.70 24.89	23.44 -1.51 14.91	30.59 -1.63 10.62	39.98 -1.49 0.00	39.19 -1.38 0.00	35.65 -1.42 1.26	38.87 -1.16 0.00	37.93 -1.35 0.41	35.94 -1.11 0.04	37.84 -0.85 0.00	41.32 -0.80 0.00	41.16 -0.58 0.00	43.32 -0.26 0.00	39.91 -0.32 0.00	30.99 -0.38 0.00	28.12 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	17.46 0.59 -8.66	15.00 0.50 -7.94	15.01 0.55 -7.35	15.02 0.57 -7.25	16.89 0.68 -7.00	22.25 0.95 -7.13	38.19 2.36 -5.62	43.26 1.96 -4.92	46.87 1.91 -4.38	45.75 1.83 -4.05	47.51 1.63 -3.04	46.63 1.87 -3.28	45.72 1.62 -3.52	43.99 1.68 -3.97	45.66 1.64 -3.98	44.43 1.79 -2.94	43.20 1.63 -4.49	46.12 1.62 -5.80	48.93 1.90 -4.91	48.90 1.46 -5.70	50.44 1.66 -5.21	46.05 1.21 -4.61	38.03 1.29 -5.38	35.79 1.80 -5.50
NEG WEST___LANCASTR 23811	18.18 0.82 -9.16	15.63 0.68 -8.40	15.63 0.75 -7.77	15.63 0.76 -7.66	17.55 0.94 -7.41	23.06 1.35 -7.54	39.45 3.29 -5.95	44.78 3.20 -5.20	48.62 3.41 -4.63	47.53 3.39 -4.28	49.31 3.25 -3.22	48.43 3.48 -3.47	47.46 3.17 -3.72	45.67 3.14 -4.20	47.45 3.20 -4.21	46.18 3.37 -3.11	44.80 2.97 -4.74	47.80 2.98 -6.13	50.73 3.41 -5.19	50.73 2.96 -6.02	52.31 3.22 -5.51	47.61 2.50 -4.88	39.25 2.19 -5.69	36.90 2.59 -5.82
NEG_PENN_ALLEGHNY 23528	26.69 0.35 -18.14	23.46 0.28 -16.62	22.81 0.31 -15.38	22.70 0.32 -15.17	24.28 0.41 -14.66	29.73 0.64 -14.92	43.52 1.54 -11.77	48.38 1.71 -10.29	51.41 1.66 -9.16	50.15 1.60 -8.69	51.08 1.72 -6.53	50.18 1.66 -7.04	49.70 1.58 -7.55	48.39 1.53 -8.53	50.14 1.56 -8.55	47.64 1.63 -6.31	48.27 1.56 -9.63	52.72 1.59 -12.44	54.17 1.77 -10.28	55.68 1.71 -12.23	56.22 1.74 -10.90	51.42 1.53 -9.66	43.85 1.22 -11.26	41.20 1.20 -11.51
NEG___GEN_MONROE 24207	16.03 0.46 -7.37	13.68 0.37 -6.75	13.78 0.42 -6.25	13.82 0.45 -6.16	15.73 0.57 -5.95	21.03 0.79 -6.06	36.99 1.99 -4.78	42.45 1.89 -4.18	45.93 1.63 -3.72	44.83 1.51 -3.45	46.84 1.41 -2.59	45.81 1.54 -2.80	44.87 1.30 -3.00	43.10 1.38 -3.39	44.87 1.44 -3.40	43.67 1.47 -2.51	42.58 1.67 -3.83	45.23 1.59 -4.94	48.15 1.85 -4.18	48.19 1.59 -4.86	49.75 1.74 -4.43	45.53 1.37 -3.92	37.23 1.29 -4.57	34.71 1.54 -4.68
NEPA___ENERGY 23901	18.94 0.78 -9.96	16.33 0.65 -9.12	16.27 0.72 -8.45	16.27 0.73 -8.33	18.16 0.91 -8.05	23.68 1.32 -8.19	39.82 3.14 -6.46	45.12 3.09 -5.65	48.74 3.13 -5.03	47.61 3.11 -4.64	49.32 3.00 -3.48	48.38 3.15 -3.76	47.53 2.92 -4.03	45.79 2.91 -4.55	47.56 2.96 -4.56	46.12 3.06 -3.37	45.01 2.78 -5.14	48.12 2.79 -6.64	50.93 3.16 -5.64	50.98 2.71 -6.53	52.48 2.92 -5.98	47.95 2.41 -5.30	39.71 2.16 -6.18	37.18 2.36 -6.32
NEVERSINK___HYD 23608	58.46 0.83 -49.43	52.53 0.68 -45.29	49.76 0.72 -41.93	49.28 0.73 -41.35	50.08 0.92 -39.95	56.32 1.47 -40.67	65.50 3.20 -32.09	67.78 3.67 -27.73	69.74 4.46 -24.69	66.94 3.91 -23.17	64.44 4.20 -17.40	64.23 3.98 -18.77	64.67 3.98 -20.12	65.01 3.95 -22.74	66.99 4.16 -22.79	67.03 4.25 -23.08	76.14 3.93 -35.12	86.16 4.26 -43.21	80.53 4.63 -33.77	79.02 4.67 -32.60	77.69 4.75 -29.37	70.72 4.47 -26.02	65.31 3.61 -30.33	62.65 3.13 -31.02
NEWTON___FALLS_HYD 23847	5.34 -0.15 2.71	4.04 -0.13 2.39	4.90 -0.14 2.07	7.07 -0.13 0.00	9.04 -0.17 0.00	14.02 -0.16 0.00	25.45 -0.39 4.37	25.18 -0.43 10.76	26.42 -0.57 13.59	31.08 -0.64 8.14	36.31 -0.73 5.80	40.73 -0.75 0.00	39.85 -0.73 0.00	36.65 -1.00 0.69	38.79 -1.24 0.00	38.16 -1.31 0.23	35.88 -1.19 0.02	37.57 -1.12 0.00	40.90 -1.22 0.00	40.79 -0.96 0.00	42.88 -0.70 0.00	39.91 -0.32 0.00	31.08 -0.28 0.00	28.26 -0.23 0.00
NIAGARA_115E_LBMP 323715	17.45 0.44 -8.80	15.01 0.39 -8.07	15.01 0.43 -7.47	15.01 0.45 -7.36	16.84 0.52 -7.12	22.11 0.69 -7.24	37.74 1.81 -5.71	42.61 1.24 -5.00	46.13 1.10 -4.45	45.01 1.03 -4.11	46.70 0.77 -3.09	45.85 1.04 -3.33	44.96 0.81 -3.57	43.32 0.96 -4.04	44.96 0.88 -4.05	43.71 1.03 -2.99	42.61 0.96 -4.56	45.51 0.93 -5.89	48.21 1.09 -4.99	48.20 0.67 -5.79	49.69 0.83 -5.29	45.37 0.44 -4.69	37.55 0.72 -5.46	35.39 1.31 -5.59
NIAGARA_115W_LBMP 323714	17.39 0.40 -8.79	14.96 0.35 -8.05	14.96 0.40 -7.45	14.96 0.41 -7.35	16.78 0.48 -7.10	22.04 0.64 -7.23	37.54 1.63 -5.70	42.37 1.02 -4.98	45.87 0.85 -4.43	44.75 0.80 -4.09	46.42 0.52 -3.07	45.57 0.79 -3.31	44.74 0.61 -3.55	43.11 0.77 -4.02	44.74 0.68 -4.03	43.46 0.79 -2.97	42.40 0.78 -4.54	45.30 0.73 -5.87	47.94 0.84 -4.97	47.97 0.46 -5.77	49.41 0.56 -5.27	45.15 0.24 -4.67	37.41 0.59 -5.45	35.23 1.17 -5.57
NIAGARA_230_LBMP 323716	17.48 0.48 -8.81	15.04 0.41 -8.07	15.04 0.46 -7.47	15.04 0.48 -7.37	16.88 0.56 -7.12	22.18 0.76 -7.25	37.83 1.90 -5.72	42.72 1.35 -5.00	46.25 1.22 -4.45	45.13 1.16 -4.11	46.87 0.94 -3.09	46.01 1.20 -3.33	45.12 0.97 -3.57	43.48 1.11 -4.04	45.12 1.04 -4.05	43.87 1.19 -2.99	42.75 1.11 -4.56	45.66 1.08 -5.89	48.38 1.26 -4.99	48.37 0.83 -5.79	49.87 1.00 -5.29	45.57 0.64 -4.69	37.71 0.88 -5.47	35.48 1.40 -5.59
NIAGARA____ 23760	17.43 0.43 -8.80	14.99 0.37 -8.06	14.99 0.42 -7.46	14.99 0.43 -7.36	16.83 0.52 -7.11	22.09 0.68 -7.24	37.70 1.78 -5.71	42.61 1.24 -4.99	46.13 1.10 -4.45	45.05 1.08 -4.11	46.73 0.81 -3.09	45.88 1.08 -3.33	45.00 0.85 -3.57	43.36 0.99 -4.03	45.00 0.92 -4.04	43.75 1.07 -2.98	42.64 1.00 -4.55	45.55 0.97 -5.88	48.25 1.14 -4.99	48.28 0.75 -5.78	49.74 0.87 -5.29	45.44 0.52 -4.69	37.61 0.78 -5.46	35.36 1.28 -5.58

NINE_MILE_1 23575	11.99 -0.09 -3.88	10.04 -0.07 -3.55	10.33 -0.07 -3.29	10.37 -0.07 -3.24	12.25 -0.09 -3.13	17.22 -0.14 -3.19	32.52 -0.21 -2.52	38.25 -0.33 -2.20	42.14 -0.41 -1.96	41.30 -0.40 -1.83	43.79 -0.43 -1.38	42.55 -0.41 -1.49	41.72 -0.45 -1.59	39.75 -0.38 -1.80	41.40 -0.44 -1.80	40.63 -0.40 -1.33	38.71 -0.41 -2.03	40.90 -0.42 -2.62	43.86 -0.46 -2.20	43.83 -0.50 -2.58	45.34 -0.57 -2.33	41.78 -0.52 -2.07	33.40 -0.38 -2.41	30.67 -0.28 -2.46
NINE_MILE_2 23744	11.98 -0.09 -3.87	10.03 -0.07 -3.55	10.32 -0.07 -3.28	10.37 -0.07 -3.24	12.24 -0.09 -3.13	17.22 -0.14 -3.18	32.51 -0.21 -2.51	38.25 -0.33 -2.20	42.14 -0.41 -1.96	41.29 -0.40 -1.83	43.78 -0.43 -1.38	42.54 -0.41 -1.48	41.72 -0.45 -1.59	39.74 -0.38 -1.80	41.39 -0.44 -1.80	40.63 -0.40 -1.33	38.71 -0.41 -2.03	40.89 -0.42 -2.62	43.86 -0.46 -2.19	43.82 -0.50 -2.58	45.33 -0.57 -2.33	41.77 -0.52 -2.06	33.40 -0.38 -2.40	30.67 -0.28 -2.46
NM_CAPITAL___DRP 24208	87.11 0.22 -78.69	78.82 0.16 -72.10	74.03 0.18 -66.74	73.09 0.19 -65.70	72.93 0.25 -63.48	79.15 0.35 -64.63	82.22 0.78 -51.22	82.97 0.87 -45.72	82.52 1.02 -40.92	78.98 1.00 -38.12	72.48 1.03 -28.62	73.07 1.08 -30.51	74.30 1.01 -32.71	76.21 0.88 -37.00	78.05 0.96 -37.05	68.11 1.03 -27.38	79.90 1.08 -41.74	93.68 1.08 -53.91	88.40 1.22 -45.06	95.96 1.21 -53.00	92.75 1.39 -47.78	83.78 1.21 -42.34	81.63 0.91 -49.35	79.70 0.74 -50.46
NM_CENTRAL___DRP 24181	13.43 0.09 -5.14	11.33 0.07 -4.71	11.55 0.08 -4.36	11.59 0.09 -4.30	13.47 0.11 -4.15	18.57 0.17 -4.23	34.06 0.51 -3.34	39.88 0.58 -2.92	43.79 0.61 -2.60	42.89 0.60 -2.43	45.35 0.68 -1.83	44.11 0.66 -1.97	43.30 0.61 -2.11	41.29 0.58 -2.39	42.99 0.56 -2.39	42.10 0.63 -1.77	40.30 0.52 -2.70	42.64 0.47 -3.48	45.55 0.51 -2.91	45.67 0.50 -3.42	47.15 0.48 -3.09	43.38 0.40 -2.74	34.84 0.28 -3.19	32.10 0.34 -3.26
NM_FRONTIER___DRP 24179	17.39 0.40 -8.79	14.96 0.35 -8.05	14.96 0.40 -7.45	14.96 0.41 -7.35	16.78 0.48 -7.10	22.04 0.64 -7.23	37.54 1.63 -5.70	42.37 1.02 -4.98	45.87 0.85 -4.43	44.75 0.80 -4.09	46.42 0.52 -3.07	45.57 0.79 -3.31	44.74 0.61 -3.55	43.11 0.77 -4.02	44.74 0.68 -4.03	43.46 0.79 -2.97	42.40 0.78 -4.54	45.30 0.73 -5.87	47.94 0.84 -4.97	47.97 0.46 -5.77	49.41 0.56 -5.27	45.15 0.24 -4.67	37.41 0.59 -5.45	35.23 1.17 -5.57
NM_ST_REGIS___HYD 24053	3.70 -0.36 4.14	2.61 -0.30 3.64	3.62 -0.32 3.17	6.89 -0.31 0.00	8.80 -0.40 0.00	13.63 -0.54 0.00	22.30 -1.24 6.67	18.53 -1.42 16.43	18.26 -1.58 20.75	25.88 -1.56 12.43	32.27 -1.71 8.85	39.82 -1.66 0.00	38.99 -1.58 0.00	35.52 -1.76 1.05	37.99 -2.04 0.00	37.09 -2.26 0.35	34.98 -2.08 0.03	36.72 -1.97 0.00	39.85 -2.28 0.00	39.70 -2.04 0.00	41.88 -1.70 0.00	39.03 -1.21 0.00	30.43 -0.94 0.00	27.64 -0.85 0.00
NORTHPORT___1 23551	86.18 0.81 -77.17	85.70 0.68 -78.46	85.70 0.72 -77.87	84.82 0.73 -76.88	84.82 0.93 -74.69	85.75 1.43 -70.15	87.14 3.02 -53.91	88.92 3.53 -49.02	87.70 4.22 -42.89	87.70 4.18 -43.66	85.62 4.20 -38.58	86.72 3.98 -41.26	87.64 3.90 -43.17	87.63 3.76 -45.54	96.18 3.93 -52.22	103.21 3.97 -59.54	103.10 3.64 -62.38	105.13 3.64 -62.80	104.88 4.04 -58.72	103.34 3.92 -57.67	104.85 3.88 -57.40	103.63 3.78 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
NORTHPORT___2 23552	86.18 0.81 -77.17	85.70 0.68 -78.46	85.70 0.72 -77.87	84.82 0.73 -76.88	84.82 0.93 -74.69	85.75 1.43 -70.15	87.14 3.02 -53.91	88.92 3.53 -49.02	87.70 4.22 -42.89	87.70 4.18 -43.66	85.62 4.20 -38.58	86.72 3.98 -41.26	87.64 3.90 -43.17	87.63 3.76 -45.54	96.18 3.93 -52.22	103.21 3.97 -59.54	103.10 3.64 -62.38	105.13 3.64 -62.80	104.88 4.04 -58.72	103.34 3.92 -57.67	104.85 3.88 -57.40	103.63 3.78 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
NORTHPORT___3 23553	86.15 0.78 -77.17	85.67 0.65 -78.46	85.67 0.69 -77.87	84.78 0.70 -76.88	84.78 0.89 -74.69	85.67 1.35 -70.15	86.99 2.87 -53.91	88.67 3.28 -49.02	87.46 3.98 -42.89	87.50 3.99 -43.66	85.36 3.94 -38.58	86.47 3.73 -41.26	87.43 3.69 -43.16	87.43 3.57 -45.54	95.93 3.68 -52.22	102.92 3.69 -59.53	102.87 3.41 -62.37	104.97 3.48 -62.79	104.66 3.83 -58.71	103.08 3.67 -57.66	104.58 3.61 -57.39	103.34 3.50 -59.60	85.02 3.08 -50.58	82.86 2.88 -51.49
NORTHPORT___4 23650	86.15 0.78 -77.17	85.67 0.65 -78.46	85.67 0.69 -77.87	84.78 0.70 -76.88	84.78 0.89 -74.69	85.67 1.35 -70.15	86.99 2.87 -53.91	88.67 3.28 -49.02	87.46 3.98 -42.89	87.50 3.99 -43.66	85.36 3.94 -38.58	86.47 3.73 -41.26	87.43 3.69 -43.16	87.43 3.57 -45.54	95.93 3.68 -52.22	102.92 3.69 -59.53	102.87 3.41 -62.37	104.97 3.48 -62.79	104.66 3.83 -58.71	103.08 3.67 -57.66	104.58 3.61 -57.39	103.34 3.50 -59.60	85.02 3.08 -50.58	82.86 2.88 -51.49
NORTHPORT___IC 23718	86.18 0.81 -77.17	85.70 0.68 -78.46	85.70 0.72 -77.87	84.82 0.73 -76.88	84.82 0.93 -74.69	85.75 1.43 -70.15	87.14 3.02 -53.91	88.92 3.53 -49.02	87.70 4.22 -42.89	87.70 4.18 -43.66	85.62 4.20 -38.58	86.72 3.98 -41.26	87.64 3.90 -43.17	87.63 3.76 -45.54	96.18 3.93 -52.22	103.21 3.97 -59.54	103.10 3.64 -62.38	105.13 3.64 -62.80	104.88 4.04 -58.72	103.34 3.92 -57.67	104.85 3.88 -57.40	103.63 3.78 -59.61	85.24 3.29 -50.58	83.03 3.05 -51.49
NPX_GEN_1385_PROXY 323591	69.00 0.59 -60.21	67.00 0.50 -59.95	64.00 0.53 -56.36	62.00 0.53 -54.27	64.00 0.67 -54.13	68.74 1.06 -53.50	74.00 2.20 -41.58	78.59 2.65 -39.56	75.25 3.57 -31.09	66.35 3.55 -22.94	64.41 3.51 -18.06	62.75 3.32 -17.95	62.16 3.25 -18.34	61.88 3.18 -20.37	62.98 3.28 -19.66	64.64 3.33 -21.61	68.00 2.74 -28.17	78.61 2.75 -37.17	85.31 3.03 -40.15	88.00 2.92 -43.33	96.40 2.83 -49.99	80.00 2.82 -36.95	76.40 2.48 -42.55	75.12 2.25 -44.38
NPX_GEN_CSC 323557	86.36 0.99 -77.17	85.84 0.82 -78.46	85.83 0.85 -77.87	84.96 0.88 -76.88	84.99 1.10 -74.69	86.02 1.70 -70.15	87.83 3.72 -53.91	89.72 4.33 -49.02	88.31 4.83 -42.89	88.22 4.70 -43.66	86.22 4.80 -38.58	87.38 4.64 -41.26	88.33 4.58 -43.17	88.28 4.41 -45.54	96.90 4.64 -52.22	104.08 4.84 -59.54	103.95 4.49 -62.38	106.10 4.60 -62.80	105.98 5.14 -58.72	104.47 5.05 -57.67	106.03 5.05 -57.40	104.71 4.87 -59.61	86.05 4.11 -50.58	83.66 3.68 -51.49
NSINS_S_GLNS_FALLS 23858	93.56 0.43 -84.93	84.68 0.30 -77.82	79.50 0.36 -72.03	78.46 0.37 -70.89	78.16 0.46 -68.50	84.64 0.74 -69.73	87.22 1.69 -55.32	87.73 2.00 -49.35	87.24 2.43 -44.22	83.30 2.27 -41.17	75.92 2.18 -30.91	76.59 2.24 -32.88	77.81 1.99 -35.25	79.86 1.65 -39.88	81.80 1.84 -39.93	71.91 2.14 -30.07	84.70 1.78 -45.83	99.70 2.01 -58.99	93.04 1.85 -49.06	100.65 1.79 -57.11	97.50 2.48 -51.45	87.99 2.17 -45.58	86.39 1.88 -53.14	84.42 1.59 -54.34
NUCOR_STEEL___DRP 24197	15.55 0.23 -7.12	13.26 0.18 -6.52	13.35 0.20 -6.04	13.37 0.22 -5.96	15.24 0.29 -5.75	20.44 0.41 -5.86	35.92 1.09 -4.62	41.73 1.31 -4.04	45.48 1.30 -3.60	44.42 1.19 -3.37	46.73 1.37 -2.53	45.41 1.20 -2.73	44.63 1.13 -2.92	42.78 1.15 -3.30	44.46 1.12 -3.31	43.33 1.19 -2.45	41.85 1.04 -3.73	44.60 1.08 -4.82	47.42 1.26 -4.04	47.65 1.17 -4.74	49.07 1.22 -4.28	45.11 1.09 -3.79	36.57 0.78 -4.42	33.87 0.85 -4.52

NYISO_LBMP_REFERENCE 24008	8.20 0.00 0.00	6.56 0.00 0.00	7.11 0.00 0.00	7.20 0.00 0.00	9.20 0.00 0.00	14.17 0.00 0.00	30.21 0.00 0.00	36.38 0.00 0.00	40.59 0.00 0.00	39.86 0.00 0.00	42.84 0.00 0.00	41.48 0.00 0.00	40.57 0.00 0.00	38.33 0.00 0.00	40.03 0.00 0.00	39.70 0.00 0.00	37.09 0.00 0.00	38.70 0.00 0.00	42.12 0.00 0.00	41.74 0.00 0.00	43.58 0.00 0.00	40.23 0.00 0.00	31.37 0.00 0.00	28.49 0.00 0.00
NYPA_BRENTWD____GT 24164	86.29 0.93 -77.17	85.79 0.77 -78.46	85.79 0.81 -77.87	84.91 0.82 -76.88	84.93 1.04 -74.69	85.92 1.60 -70.15	87.56 3.44 -53.91	89.47 4.07 -49.02	88.19 4.71 -42.89	88.18 4.66 -43.66	86.17 4.75 -38.58	87.30 4.56 -41.26	88.21 4.46 -43.17	88.20 4.33 -45.54	96.78 4.52 -52.22	103.84 4.60 -59.54	103.58 4.12 -62.38	105.40 3.91 -62.80	105.18 4.34 -58.72	103.68 4.26 -57.67	105.20 4.23 -57.40	104.19 4.35 -59.61	85.74 3.79 -50.58	83.43 3.45 -51.49
NYPA_GOWANUS____GT5 24156	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NYPA_GOWANUS____GT6 24157	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NYPA_HARLEM__RVR__GT1 24160	64.29 0.71 -55.37	57.89 0.60 -50.74	54.72 0.63 -46.98	54.15 0.63 -46.32	54.76 0.80 -44.76	61.00 1.26 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.79 3.37 -27.83	69.44 3.47 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.33 3.60 -25.69	71.79 3.57 -28.52	83.62 3.15 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.79 3.30 -36.75	79.73 3.05 -33.11	72.63 3.06 -29.34	68.17 2.60 -34.20	66.32 2.85 -34.98
NYPA_HARLEM__RVR__GT2 24161	64.29 0.71 -55.37	57.89 0.60 -50.74	54.72 0.63 -46.98	54.15 0.63 -46.32	54.76 0.80 -44.76	61.00 1.26 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.79 3.37 -27.83	69.44 3.47 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.33 3.60 -25.69	71.79 3.57 -28.52	83.62 3.15 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.79 3.30 -36.75	79.73 3.05 -33.11	72.63 3.06 -29.34	68.17 2.60 -34.20	66.32 2.85 -34.98
NYPA_KENT____GT 24152	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.69 3.71 -26.13	66.53 4.07 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.58 3.84 -25.70	72.04 3.81 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.05 3.55 -36.76	80.00 3.31 -33.12	72.92 3.34 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NYPA_POUCH1____GT 24155	64.26 0.69 -55.37	57.84 0.55 -50.73	54.65 0.58 -46.97	54.08 0.57 -46.31	54.68 0.73 -44.75	60.85 1.12 -45.56	68.27 2.11 -35.94	70.27 2.62 -31.27	71.80 3.37 -27.85	69.46 3.47 -26.13	66.28 3.81 -19.63	66.29 3.65 -21.17	66.92 3.65 -22.69	67.54 3.57 -25.64	69.34 3.60 -25.70	71.84 3.61 -28.54	83.71 3.22 -43.40	94.74 3.29 -52.76	86.18 3.54 -40.52	81.93 3.42 -36.76	79.84 3.14 -33.12	72.76 3.18 -29.34	68.27 2.70 -34.21	66.09 2.62 -34.98
NYPA_VERNON____GT2 24162	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.42 2.27 -35.94	70.52 2.87 -31.27	72.08 3.65 -27.84	69.73 3.75 -26.13	66.57 4.11 -19.63	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.61 3.88 -25.70	72.08 3.85 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.05 3.55 -36.76	80.00 3.31 -33.12	72.92 3.34 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NYPA_VERNON____GT3 24163	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.42 2.27 -35.94	70.52 2.87 -31.27	72.08 3.65 -27.84	69.73 3.75 -26.13	66.57 4.11 -19.63	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.61 3.88 -25.70	72.08 3.85 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.05 3.55 -36.76	80.00 3.31 -33.12	72.92 3.34 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
NYPA__ASTORIA_CC1 323568	64.23 0.66 -55.37	57.84 0.55 -50.73	54.66 0.58 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.26 3.62 -40.52	81.97 3.46 -36.76	79.92 3.22 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.12 2.65 -34.98
NYPA__ASTORIA_CC2 323569	64.23 0.66 -55.37	57.84 0.55 -50.73	54.66 0.58 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.26 3.62 -40.52	81.97 3.46 -36.76	79.92 3.22 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.12 2.65 -34.98
NYPA__HOLTSVILL 23794	86.27 0.90 -77.17	85.77 0.75 -78.46	85.77 0.79 -77.87	84.88 0.80 -76.88	84.91 1.02 -74.69	85.90 1.57 -70.15	87.50 3.38 -53.91	89.39 4.00 -49.02	88.02 4.54 -42.89	87.98 4.46 -43.66	85.96 4.54 -38.58	87.13 4.39 -41.26	88.05 4.30 -43.17	88.05 4.18 -45.54	96.62 4.36 -52.22	103.76 4.52 -59.54	103.62 4.15 -62.38	105.68 4.18 -62.80	105.51 4.68 -58.72	103.97 4.55 -57.67	105.51 4.53 -57.40	104.27 4.43 -59.61	85.68 3.73 -50.58	83.34 3.36 -51.49
NYPA____HELLGATE_GT1 24158	64.29 0.71 -55.37	57.89 0.60 -50.74	54.72 0.63 -46.98	54.15 0.63 -46.32	54.76 0.80 -44.76	61.00 1.26 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.79 3.37 -27.83	69.44 3.47 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.33 3.60 -25.69	71.79 3.57 -28.52	83.62 3.15 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.79 3.30 -36.75	79.73 3.05 -33.11	72.63 3.06 -29.34	68.17 2.60 -34.20	66.32 2.85 -34.98
NYPA____HELLGATE_GT2 24159	64.29 0.71 -55.37	57.89 0.60 -50.74	54.72 0.63 -46.98	54.15 0.63 -46.32	54.76 0.80 -44.76	61.00 1.26 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.79 3.37 -27.83	69.44 3.47 -26.12	66.31 3.86 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.48 3.52 -25.63	69.33 3.60 -25.69	71.79 3.57 -28.52	83.62 3.15 -43.38	94.58 3.13 -52.75	86.04 3.41 -40.51	81.79 3.30 -36.75	79.73 3.05 -33.11	72.63 3.06 -29.34	68.17 2.60 -34.20	66.32 2.85 -34.98

NYS_BARGE___HYD 23848	17.39 0.59 -8.59	14.93 0.50 -7.87	14.95 0.55 -7.29	14.95 0.56 -7.19	16.83 0.68 -6.95	22.18 0.94 -7.07	38.15 2.36 -5.58	43.22 1.96 -4.88	46.84 1.91 -4.34	45.71 1.83 -4.02	47.48 1.63 -3.02	46.60 1.87 -3.25	45.69 1.62 -3.49	43.96 1.68 -3.94	45.63 1.64 -3.95	44.40 1.79 -2.92	43.17 1.63 -4.45	46.07 1.62 -5.75	48.89 1.90 -4.87	48.86 1.46 -5.65	50.40 1.66 -5.17	46.02 1.21 -4.58	37.99 1.29 -5.33	35.72 1.77 -5.46
OAK_ORCHARD___HYD 24046	15.91 0.40 -7.31	13.58 0.33 -6.70	13.67 0.36 -6.20	13.69 0.37 -6.11	15.58 0.47 -5.91	20.84 0.65 -6.01	36.62 1.66 -4.74	42.09 1.56 -4.15	45.78 1.50 -3.69	44.68 1.39 -3.43	46.78 1.37 -2.57	45.66 1.41 -2.78	44.85 1.30 -2.98	43.07 1.38 -3.36	44.68 1.28 -3.37	43.54 1.35 -2.49	42.26 1.37 -3.80	44.95 1.35 -4.90	47.83 1.56 -4.14	47.86 1.30 -4.82	49.36 1.39 -4.39	45.21 1.09 -3.89	36.94 1.03 -4.54	34.36 1.22 -4.64
OCC_CHEM___DRP 24175	17.51 0.47 -8.84	15.07 0.41 -8.10	15.07 0.46 -7.50	15.07 0.47 -7.40	16.90 0.55 -7.15	22.18 0.74 -7.28	37.83 1.87 -5.74	42.74 1.35 -5.02	46.27 1.22 -4.47	45.15 1.16 -4.13	46.84 0.90 -3.10	45.98 1.16 -3.35	45.13 0.97 -3.59	43.45 1.07 -4.05	45.10 1.00 -4.06	43.85 1.15 -3.00	42.74 1.08 -4.58	45.65 1.05 -5.91	48.36 1.22 -5.01	48.35 0.79 -5.81	49.85 0.96 -5.31	45.51 0.56 -4.71	37.67 0.81 -5.49	35.47 1.37 -5.61
OH_GEN_PROXY 24063	17.63 0.48 -8.95	15.17 0.41 -8.20	15.17 0.46 -7.59	15.16 0.48 -7.49	17.00 0.56 -7.24	22.30 0.76 -7.37	37.93 1.90 -5.81	42.84 1.38 -5.08	46.37 1.26 -4.52	45.27 1.24 -4.18	47.00 1.03 -3.14	46.10 1.24 -3.38	45.26 1.05 -3.63	43.62 1.19 -4.10	45.26 1.12 -4.11	44.00 1.27 -3.03	42.90 1.19 -4.63	45.83 1.16 -5.98	48.51 1.31 -5.07	48.54 0.92 -5.88	50.00 1.04 -5.38	45.73 0.72 -4.77	37.87 0.94 -5.56	35.57 1.40 -5.68
OLIN_CORP_DRP 24177	17.51 0.47 -8.84	15.07 0.41 -8.10	15.07 0.46 -7.50	15.07 0.47 -7.40	16.90 0.55 -7.15	22.18 0.74 -7.28	37.83 1.87 -5.74	42.74 1.35 -5.02	46.27 1.22 -4.47	45.15 1.16 -4.13	46.84 0.90 -3.10	45.98 1.16 -3.35	45.10 0.93 -3.59	43.45 1.07 -4.05	45.10 1.00 -4.06	43.85 1.15 -3.00	42.74 1.08 -4.58	45.65 1.05 -5.91	48.36 1.22 -5.01	48.35 0.79 -5.81	49.85 0.96 -5.31	45.51 0.56 -4.71	37.67 0.81 -5.49	35.47 1.37 -5.61
OLIN_CORP_DSASP 323712	17.51 0.47 -8.84	15.07 0.41 -8.10	15.07 0.46 -7.50	15.07 0.47 -7.40	16.90 0.55 -7.15	22.18 0.74 -7.28	37.83 1.87 -5.74	42.74 1.35 -5.02	46.27 1.22 -4.47	45.15 1.16 -4.13	46.84 0.90 -3.10	45.98 1.16 -3.35	45.13 0.97 -3.59	43.45 1.07 -4.05	45.10 1.00 -4.06	43.85 1.15 -3.00	42.74 1.08 -4.58	45.65 1.05 -5.91	48.36 1.22 -5.01	48.35 0.79 -5.81	49.85 0.96 -5.31	45.51 0.56 -4.71	37.67 0.81 -5.49	35.47 1.37 -5.61
ONEIDA_HERK_LFGE 323681	7.96 0.12 0.36	6.32 0.09 0.32	6.93 0.10 0.28	7.31 0.11 0.00	9.35 0.15 0.00	14.47 0.30 0.00	30.32 0.70 0.58	35.78 0.84 1.44	39.74 0.97 1.82	39.69 0.92 1.09	42.96 0.90 0.78	42.31 0.83 0.00	41.39 0.81 0.00	38.85 0.61 0.09	40.63 0.60 0.00	40.30 0.63 0.03	37.60 0.52 0.00	39.28 0.58 0.00	42.84 0.72 0.00	42.62 0.88 0.00	44.58 1.00 0.00	41.12 0.88 0.00	31.96 0.59 0.00	29.09 0.60 0.00
ONONDAGA_REF_OCCRA 23987	14.68 0.11 -6.36	12.47 0.09 -5.83	12.61 0.10 -5.40	12.63 0.11 -5.32	14.48 0.14 -5.14	19.62 0.21 -5.24	34.95 0.60 -4.13	40.72 0.73 -3.61	44.53 0.73 -3.22	43.59 0.72 -3.01	45.87 0.77 -2.26	44.66 0.75 -2.44	43.88 0.69 -2.62	41.94 0.65 -2.96	43.68 0.68 -2.96	42.60 0.72 -2.19	41.05 0.63 -3.34	43.63 0.62 -4.31	46.40 0.67 -3.61	46.65 0.67 -4.24	48.06 0.65 -3.83	44.19 0.56 -3.39	35.73 0.41 -3.95	32.96 0.43 -4.04
ONONDAGA___COGEN 23986	14.32 0.12 -5.99	12.15 0.10 -5.49	12.30 0.11 -5.08	12.33 0.11 -5.01	14.20 0.16 -4.84	19.34 0.24 -4.93	34.77 0.66 -3.89	40.55 0.77 -3.40	44.43 0.81 -3.03	43.49 0.80 -2.84	45.87 0.90 -2.13	44.60 0.83 -2.30	43.81 0.77 -2.46	41.84 0.73 -2.78	43.54 0.72 -2.79	42.55 0.79 -2.06	40.90 0.67 -3.14	43.37 0.62 -4.06	46.19 0.67 -3.40	46.40 0.67 -3.99	47.87 0.70 -3.60	44.03 0.60 -3.19	35.53 0.44 -3.72	32.75 0.45 -3.81
ONTARIO___LFGE 23819	17.02 0.39 -8.43	14.59 0.31 -7.73	14.61 0.35 -7.15	14.62 0.37 -7.05	16.50 0.48 -6.82	21.85 0.74 -6.94	37.56 1.87 -5.47	43.20 2.04 -4.79	46.92 2.07 -4.26	45.75 1.91 -3.97	47.79 1.97 -2.98	46.64 1.95 -3.22	45.81 1.78 -3.45	43.99 1.76 -3.90	45.70 1.76 -3.91	44.45 1.87 -2.89	43.16 1.67 -4.40	46.12 1.74 -5.68	48.88 1.98 -4.78	49.21 1.88 -5.59	50.65 2.01 -5.07	46.34 1.61 -4.49	37.89 1.29 -5.23	35.19 1.34 -5.35
ORANGEVILLE_WT_PWR 323706	19.29 0.64 -10.44	16.66 0.53 -9.57	16.57 0.60 -8.86	16.55 0.61 -8.74	18.40 0.75 -8.44	23.87 1.11 -8.59	39.68 2.69 -6.78	44.85 2.55 -5.93	48.46 2.60 -5.28	47.27 2.51 -4.89	48.91 2.40 -3.68	47.97 2.53 -3.96	47.14 2.31 -4.25	45.39 2.26 -4.80	47.13 2.28 -4.81	45.67 2.42 -3.56	44.70 2.19 -5.42	47.94 2.24 -7.00	50.57 2.53 -5.92	50.80 2.17 -6.89	52.20 2.35 -6.28	47.65 1.85 -5.56	39.51 1.66 -6.48	37.09 1.96 -6.63
ORANGEVILLE___ESR 323794	19.29 0.64 -10.44	16.66 0.53 -9.57	16.57 0.60 -8.86	16.55 0.61 -8.74	18.40 0.75 -8.44	23.87 1.11 -8.59	39.68 2.69 -6.78	44.85 2.55 -5.93	48.46 2.60 -5.28	47.27 2.51 -4.89	48.91 2.40 -3.68	47.97 2.53 -3.96	47.14 2.31 -4.25	45.39 2.26 -4.80	47.13 2.28 -4.81	45.67 2.42 -3.56	44.70 2.19 -5.42	47.94 2.24 -7.00	50.57 2.53 -5.92	50.80 2.17 -6.89	52.20 2.35 -6.28	47.65 1.85 -5.56	39.51 1.66 -6.48	37.09 1.96 -6.63
OSWEGATCHIE___HYD 24044	5.34 -0.15 2.71	4.04 -0.13 2.39	4.90 -0.14 2.07	7.07 -0.13 0.00	9.04 -0.17 0.00	14.02 -0.16 0.00	25.45 -0.39 4.37	25.18 -0.43 10.76	26.42 -0.57 13.59	31.08 -0.64 8.14	36.31 -0.73 5.80	40.73 -0.75 0.00	39.85 -0.73 0.00	36.65 -1.00 0.69	38.79 -1.24 0.00	38.16 -1.31 0.23	35.88 -1.19 0.02	37.57 -1.12 0.00	40.90 -1.22 0.00	40.79 -0.96 0.00	42.88 -0.70 0.00	39.91 -0.32 0.00	31.08 -0.28 0.00	28.26 -0.23 0.00
OSWEGO___5 23606	12.56 -0.02 -4.39	10.55 -0.02 -4.02	10.81 -0.02 -3.72	10.85 -0.01 -3.67	12.73 -0.02 -3.54	17.75 -0.03 -3.61	33.09 0.03 -2.85	38.83 -0.04 -2.49	42.72 -0.08 -2.22	41.86 -0.08 -2.08	44.31 -0.09 -1.56	43.07 -0.08 -1.68	42.26 -0.12 -1.80	40.25 -0.11 -2.04	41.95 -0.12 -2.04	41.12 -0.08 -1.51	39.27 -0.11 -2.30	41.51 -0.15 -2.97	44.48 -0.13 -2.49	44.50 -0.17 -2.92	46.00 -0.22 -2.64	42.37 -0.20 -2.34	33.93 -0.16 -2.72	31.19 -0.09 -2.78
OSWEGO___6 23613	12.56 -0.02 -4.39	10.55 -0.02 -4.02	10.81 -0.02 -3.72	10.85 -0.01 -3.67	12.73 -0.02 -3.54	17.75 -0.03 -3.61	33.09 0.03 -2.85	38.83 -0.04 -2.49	42.72 -0.08 -2.22	41.86 -0.08 -2.08	44.31 -0.09 -1.56	43.07 -0.08 -1.68	42.26 -0.12 -1.80	40.25 -0.11 -2.04	41.95 -0.12 -2.04	41.12 -0.08 -1.51	39.27 -0.11 -2.30	41.51 -0.15 -2.97	44.48 -0.13 -2.49	44.50 -0.17 -2.92	46.00 -0.22 -2.64	42.37 -0.20 -2.34	33.93 -0.16 -2.72	31.19 -0.09 -2.78

OUTOKUMPU-AB___DRP 24206	17.79 0.71 -8.88	15.28 0.58 -8.14	15.29 0.65 -7.54	15.29 0.66 -7.43	17.18 0.80 -7.18	22.60 1.12 -7.31	38.73 2.75 -5.77	43.93 2.51 -5.04	47.71 2.64 -4.49	46.57 2.55 -4.15	48.31 2.35 -3.12	47.41 2.57 -3.36	46.53 2.35 -3.61	44.74 2.34 -4.07	46.44 2.32 -4.08	45.17 2.46 -3.02	43.91 2.22 -4.60	46.84 2.20 -5.94	49.73 2.57 -5.04	49.67 2.09 -5.84	51.22 2.31 -5.34	46.73 1.77 -4.73	38.58 1.69 -5.52	36.30 2.16 -5.64
OXBOW____ 24026	17.67 0.61 -8.86	15.19 0.51 -8.12	15.19 0.56 -7.52	15.19 0.58 -7.41	17.06 0.69 -7.16	22.43 0.96 -7.29	38.35 2.39 -5.75	43.41 2.00 -5.03	47.09 2.03 -4.48	45.95 1.95 -4.14	47.70 1.76 -3.11	46.82 1.99 -3.35	45.91 1.74 -3.60	44.20 1.80 -4.06	45.87 1.76 -4.07	44.61 1.91 -3.01	43.42 1.74 -4.59	46.32 1.70 -5.93	49.13 1.98 -5.02	49.12 1.55 -5.83	50.65 1.74 -5.33	46.20 1.25 -4.72	38.19 1.32 -5.50	35.97 1.85 -5.63
OXY_CHEM_DSASP 323612	17.51 0.47 -8.84	15.07 0.41 -8.10	15.07 0.46 -7.50	15.07 0.47 -7.40	16.90 0.55 -7.15	22.18 0.74 -7.28	37.83 1.87 -5.74	42.74 1.35 -5.02	46.27 1.22 -4.47	45.15 1.16 -4.13	46.84 0.90 -3.10	45.98 1.16 -3.35	45.13 0.97 -3.59	43.45 1.07 -4.05	45.10 1.00 -4.06	43.85 1.15 -3.00	42.74 1.08 -4.58	45.65 1.05 -5.91	48.36 1.22 -5.01	48.35 0.79 -5.81	49.85 0.96 -5.31	45.51 0.56 -4.71	37.67 0.81 -5.49	35.47 1.37 -5.61
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.51 0.47 -8.84	15.07 0.41 -8.10	15.07 0.46 -7.50	15.07 0.47 -7.40	16.90 0.55 -7.15	22.18 0.74 -7.28	37.83 1.87 -5.74	42.74 1.35 -5.02	46.27 1.22 -4.47	45.15 1.16 -4.13	46.84 0.90 -3.10	45.98 1.16 -3.35	45.13 0.97 -3.59	43.45 1.07 -4.05	45.10 1.00 -4.06	43.85 1.15 -3.00	42.74 1.08 -4.58	45.65 1.05 -5.91	48.36 1.22 -5.01	48.35 0.79 -5.81	49.85 0.96 -5.31	45.51 0.56 -4.71	37.67 0.81 -5.49	35.47 1.37 -5.61
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	64.26 0.69 -55.37	57.87 0.57 -50.74	54.70 0.61 -46.98	54.13 0.60 -46.32	54.74 0.77 -44.76	60.94 1.20 -45.57	68.23 2.08 -35.93	70.26 2.62 -31.27	71.79 3.37 -27.83	69.49 3.51 -26.12	66.26 3.81 -19.62	66.28 3.65 -21.16	66.91 3.65 -22.68	67.52 3.57 -25.63	69.33 3.60 -25.69	71.79 3.57 -28.52	83.62 3.15 -43.38	94.62 3.17 -52.75	86.04 3.41 -40.51	81.79 3.30 -36.75	79.73 3.05 -33.11	72.63 3.06 -29.34	68.17 2.60 -34.20	66.23 2.76 -34.98
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	64.30 0.72 -55.37	57.89 0.60 -50.74	54.72 0.63 -46.98	54.15 0.63 -46.32	54.77 0.81 -44.76	61.01 1.28 -45.57	68.35 2.20 -35.93	70.44 2.80 -31.27	72.07 3.65 -27.83	70.25 4.27 -26.12	67.12 4.67 -19.62	67.11 4.48 -21.16	67.72 4.46 -22.68	68.29 4.33 -25.63	70.13 4.40 -25.69	72.59 4.37 -28.52	84.21 3.74 -43.38	95.24 3.79 -52.75	86.72 4.08 -40.51	82.46 3.97 -36.75	80.39 3.70 -33.11	73.19 3.62 -29.34	68.58 3.01 -34.20	66.61 3.13 -34.98
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.11 0.81 -9.10	15.56 0.67 -8.34	15.57 0.74 -7.72	15.57 0.76 -7.61	17.49 0.93 -7.35	23.01 1.35 -7.49	39.41 3.29 -5.91	44.70 3.16 -5.16	48.55 3.37 -4.60	47.46 3.35 -4.25	49.28 3.25 -3.19	48.36 3.44 -3.44	47.43 3.17 -3.69	45.64 3.14 -4.17	47.45 3.24 -4.18	46.20 3.41 -3.09	44.76 2.97 -4.71	47.76 2.98 -6.08	50.69 3.41 -5.16	50.69 2.96 -5.98	52.27 3.22 -5.47	47.58 2.50 -4.85	39.21 2.19 -5.65	36.86 2.59 -5.78
PAWLING_115_KV_BK3_REV_LBMP_H 345028	64.94 0.63 -56.11	58.49 0.52 -51.41	55.25 0.55 -47.60	54.69 0.55 -46.94	55.25 0.70 -45.35	61.45 1.11 -46.17	69.02 2.39 -36.42	70.83 2.80 -31.65	72.25 3.49 -28.17	69.68 3.39 -26.44	66.33 3.64 -19.86	66.33 3.44 -21.42	66.98 3.45 -22.96	67.65 3.37 -25.94	69.52 3.48 -26.01	72.00 3.57 -28.73	84.12 3.34 -43.70	95.33 3.48 -53.15	86.73 3.75 -40.86	82.62 3.67 -37.20	80.70 3.61 -33.51	73.35 3.42 -29.70	68.68 2.70 -34.61	66.28 2.39 -35.40
PEEKSKILL____ 23653	63.61 0.59 -54.82	57.28 0.49 -50.24	54.13 0.51 -46.51	53.57 0.51 -45.86	54.17 0.65 -44.31	60.30 1.02 -45.11	67.98 2.18 -35.59	69.97 2.62 -30.97	71.36 3.21 -27.57	69.00 3.27 -25.87	65.82 3.55 -19.43	65.83 3.40 -20.96	66.41 3.37 -22.47	67.01 3.30 -25.39	68.84 3.36 -25.45	71.23 3.37 -28.17	83.00 3.08 -42.84	93.97 3.17 -52.10	85.61 3.45 -40.04	81.49 3.34 -36.40	79.64 3.27 -32.79	72.43 3.14 -29.06	67.75 2.51 -33.87	65.38 2.25 -34.64
PGE MADISON___WINDPWR 24146	25.66 0.57 -16.88	22.46 0.44 -15.47	21.94 0.51 -14.32	21.86 0.54 -14.12	23.56 0.71 -13.65	29.32 1.26 -13.89	44.13 2.96 -10.96	49.46 3.49 -9.59	52.61 3.49 -8.53	51.17 3.27 -8.04	52.31 3.43 -6.04	51.35 3.36 -6.52	50.81 3.25 -6.99	48.94 2.72 -7.89	50.79 2.84 -7.91	48.48 2.94 -5.84	48.85 2.86 -8.91	53.34 3.13 -11.51	55.45 3.75 -9.57	57.07 4.01 -11.32	57.95 4.23 -10.15	52.89 3.66 -9.00	44.52 2.66 -10.49	41.72 2.51 -10.72
PIERCEFIELD___HYD 23852	3.86 -0.34 4.00	2.76 -0.28 3.52	3.75 -0.30 3.06	6.90 -0.30 0.00	8.82 -0.39 0.00	13.65 -0.52 0.00	22.55 -1.21 6.45	19.15 -1.35 15.88	19.03 -1.50 20.06	26.33 -1.51 12.01	32.61 -1.67 8.56	39.86 -1.62 0.00	39.03 -1.54 0.00	35.52 -1.80 1.01	37.87 -2.16 0.00	36.98 -2.38 0.33	34.83 -2.22 0.03	36.53 -2.17 0.00	39.60 -2.53 0.00	39.45 -2.30 0.00	41.62 -1.96 0.00	38.91 -1.33 0.00	30.36 -1.01 0.00	27.58 -0.91 0.00
PINELAWN_CC_1 323563	86.25 0.88 -77.17	85.75 0.73 -78.46	85.75 0.77 -77.87	84.86 0.78 -76.88	84.89 0.99 -74.69	85.85 1.53 -70.15	87.41 3.29 -53.91	88.99 3.60 -49.02	87.58 4.10 -42.89	87.58 4.07 -43.66	85.53 4.11 -38.58	86.72 3.98 -41.26	87.64 3.90 -43.17	87.67 3.80 -45.54	96.18 3.93 -52.22	103.13 3.89 -59.54	103.21 3.74 -62.38	105.29 3.79 -62.80	105.05 4.21 -58.72	103.51 4.09 -57.67	104.98 4.01 -57.40	103.67 3.82 -59.61	85.30 3.36 -50.58	83.28 3.30 -51.49
PJM_GEN_HTP_PROXY 323702	64.19 0.63 -55.36	57.80 0.52 -50.73	54.62 0.55 -46.96	54.06 0.55 -46.31	54.65 0.70 -44.75	60.83 1.11 -45.55	68.47 2.33 -35.93	70.49 2.84 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.12	66.44 3.98 -19.62	66.45 3.81 -21.16	67.07 3.81 -22.69	67.68 3.72 -25.63	69.49 3.76 -25.70	72.00 3.77 -28.53	83.84 3.37 -43.39	94.85 3.41 -52.74	86.38 3.75 -40.51	82.09 3.59 -36.75	80.13 3.44 -33.11	72.91 3.34 -29.34	68.27 2.70 -34.20	65.97 2.51 -34.97
PJM_GEN_KEystone 24065	42.02 0.53 -33.29	39.23 0.45 -32.23	37.81 0.48 -30.22	37.84 0.49 -30.15	38.78 0.62 -28.96	42.12 0.92 -27.03	52.60 2.08 -20.30	56.21 2.15 -17.69	58.72 2.39 -15.74	56.96 2.39 -14.71	56.33 2.44 -11.05	55.88 2.49 -11.91	55.74 2.39 -12.77	55.14 2.38 -14.43	56.90 2.40 -14.47	57.05 2.46 -14.89	61.97 2.22 -22.66	68.80 2.28 -27.82	66.40 2.53 -21.75	64.73 2.29 -20.70	64.66 2.35 -18.73	58.92 2.09 -16.59	52.53 1.82 -19.34	50.07 1.80 -19.78
PJM_GEN_NEPTUNE_PROXY 323594	86.16 0.80 -77.17	85.68 0.66 -78.46	85.67 0.69 -77.87	84.78 0.70 -76.88	84.78 0.89 -74.69	85.70 1.37 -70.15	87.05 2.93 -53.91	88.89 3.49 -49.02	87.62 4.14 -42.89	87.66 4.15 -43.66	85.74 4.32 -38.58	86.88 4.15 -41.26	87.84 4.10 -43.17	87.86 3.99 -45.54	96.34 4.09 -52.22	103.33 4.09 -59.54	103.21 3.74 -62.38	105.33 3.83 -62.80	105.05 4.21 -58.72	103.51 4.09 -57.67	105.03 4.05 -57.40	103.71 3.86 -59.61	85.21 3.26 -50.58	82.97 2.99 -51.49

PJM_GEN_VFT_PROXY 323633	64.16 0.60 -55.36	57.79 0.50 -50.73	54.60 0.53 -46.97	54.03 0.52 -46.31	54.62 0.66 -44.75	60.78 1.05 -45.56	68.33 2.18 -35.94	70.38 2.73 -31.27	71.87 3.45 -27.84	69.65 3.66 -26.13	66.45 3.98 -19.62	66.45 3.81 -21.16	67.08 3.81 -22.69	67.65 3.68 -25.64	69.45 3.72 -25.70	71.88 3.65 -28.53	83.74 3.26 -43.39	94.73 3.29 -52.75	86.22 3.58 -40.51	81.93 3.42 -36.76	79.96 3.27 -33.12	72.76 3.18 -29.34	68.21 2.64 -34.20	65.92 2.45 -34.98
PLEASANTVLY___LBMP 24000	66.19 0.53 -57.46	59.65 0.44 -52.65	56.32 0.46 -48.75	55.73 0.46 -48.07	56.24 0.59 -46.45	62.36 0.91 -47.28	69.45 1.94 -37.30	71.18 2.36 -32.44	72.35 2.88 -28.88	69.87 2.91 -27.10	66.37 3.17 -20.36	66.46 3.03 -21.96	67.16 3.04 -23.54	67.88 2.95 -26.60	69.70 3.00 -26.66	72.82 3.02 -30.11	85.61 2.74 -45.78	97.06 2.82 -55.54	87.72 3.07 -42.52	82.89 3.01 -38.13	80.90 2.96 -34.36	73.49 2.82 -30.44	69.11 2.26 -35.49	66.77 1.99 -36.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.57 0.60 -55.77	58.16 0.49 -51.11	54.94 0.52 -47.31	54.38 0.52 -46.66	54.95 0.66 -45.08	61.10 1.03 -45.89	68.62 2.20 -36.21	70.57 2.69 -31.50	71.92 3.29 -28.05	69.49 3.31 -26.32	66.25 3.64 -19.77	66.28 3.48 -21.32	66.92 3.49 -22.86	67.53 3.37 -25.83	69.36 3.44 -25.89	71.93 3.45 -28.78	84.05 3.19 -43.78	95.20 3.29 -53.21	86.56 3.58 -40.86	82.20 3.42 -37.03	80.29 3.36 -33.36	73.02 3.22 -29.56	68.40 2.57 -34.46	66.04 2.31 -35.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	65.31 0.60 -56.51	58.83 0.49 -51.78	55.56 0.51 -47.94	54.99 0.52 -47.27	55.54 0.66 -45.68	61.71 1.03 -46.50	69.13 2.24 -36.68	70.93 2.69 -31.86	72.16 3.21 -28.36	69.59 3.11 -26.62	66.21 3.38 -19.99	66.27 3.24 -21.56	66.90 3.20 -23.12	67.59 3.14 -26.12	69.50 3.28 -26.18	71.77 3.29 -28.78	83.93 3.08 -43.77	95.18 3.21 -53.28	86.66 3.54 -40.99	82.66 3.46 -37.45	80.80 3.49 -33.74	73.39 3.26 -29.90	68.79 2.57 -34.85	66.41 2.28 -35.63
POLETTI____ 23519	64.19 0.62 -55.36	57.81 0.52 -50.73	54.61 0.54 -46.97	54.05 0.54 -46.31	54.64 0.69 -44.75	60.82 1.09 -45.56	68.42 2.27 -35.94	70.45 2.80 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.62	66.50 3.86 -21.16	67.12 3.86 -22.69	67.68 3.72 -25.64	69.49 3.76 -25.70	71.96 3.73 -28.53	83.78 3.30 -43.39	94.78 3.33 -52.75	86.30 3.66 -40.51	82.01 3.51 -36.76	80.00 3.31 -33.12	72.84 3.26 -29.34	68.27 2.70 -34.20	66.04 2.57 -34.98
PORT_JEFF_3 23555	86.29 0.93 -77.17	85.79 0.77 -78.46	85.78 0.80 -77.87	84.91 0.82 -76.88	84.93 1.04 -74.69	85.92 1.60 -70.15	87.59 3.47 -53.91	89.50 4.11 -49.02	88.10 4.63 -42.89	88.06 4.54 -43.66	86.05 4.63 -38.58	87.22 4.48 -41.26	88.17 4.42 -43.17	88.13 4.25 -45.54	96.74 4.48 -52.22	103.84 4.60 -59.54	103.73 4.26 -62.38	105.79 4.29 -62.80	105.60 4.76 -58.72	104.09 4.67 -57.67	105.64 4.66 -57.40	104.39 4.55 -59.61	85.77 3.83 -50.58	83.43 3.45 -51.49
PORT_JEFF_4 23616	86.29 0.93 -77.17	85.79 0.77 -78.46	85.78 0.80 -77.87	84.91 0.82 -76.88	84.93 1.04 -74.69	85.92 1.60 -70.15	87.59 3.47 -53.91	89.50 4.11 -49.02	88.10 4.63 -42.89	88.06 4.54 -43.66	86.05 4.63 -38.58	87.22 4.48 -41.26	88.17 4.42 -43.17	88.13 4.25 -45.54	96.74 4.48 -52.22	103.84 4.60 -59.54	103.73 4.26 -62.38	105.79 4.29 -62.80	105.60 4.76 -58.72	104.09 4.67 -57.67	105.64 4.66 -57.40	104.39 4.55 -59.61	85.77 3.83 -50.58	83.43 3.45 -51.49
PORT_JEFF_IC 23713	86.30 0.93 -77.17	85.79 0.77 -78.46	85.80 0.82 -77.87	84.91 0.83 -76.88	84.95 1.06 -74.69	85.95 1.63 -70.15	87.62 3.50 -53.91	89.54 4.15 -49.02	88.14 4.67 -42.89	88.10 4.58 -43.66	86.09 4.67 -38.58	87.26 4.52 -41.26	88.21 4.46 -43.17	88.16 4.29 -45.54	96.78 4.52 -52.22	103.92 4.68 -59.54	103.84 4.37 -62.38	105.79 4.29 -62.80	105.64 4.80 -58.72	104.09 4.67 -57.67	105.64 4.66 -57.40	104.47 4.63 -59.61	85.83 3.89 -50.58	83.48 3.50 -51.49
PPL PILGRIM_ST_GT1 24216	86.29 0.93 -77.17	85.79 0.77 -78.46	85.79 0.81 -77.87	84.91 0.82 -76.88	84.93 1.04 -74.69	85.92 1.60 -70.15	87.56 3.44 -53.91	89.47 4.07 -49.02	88.19 4.71 -42.89	88.18 4.66 -43.66	86.17 4.75 -38.58	87.30 4.56 -41.26	88.21 4.46 -43.17	88.20 4.33 -45.54	96.78 4.52 -52.22	103.84 4.60 -59.54	103.58 4.12 -62.38	105.40 3.91 -62.80	105.18 4.34 -58.72	103.68 4.26 -57.67	105.20 4.23 -57.40	104.19 4.35 -59.61	85.74 3.79 -50.58	83.43 3.45 -51.49
PPL PILGRIM_ST_GT2 24217	86.29 0.93 -77.17	85.79 0.77 -78.46	85.79 0.81 -77.87	84.91 0.82 -76.88	84.93 1.04 -74.69	85.92 1.60 -70.15	87.56 3.44 -53.91	89.47 4.07 -49.02	88.19 4.71 -42.89	88.18 4.66 -43.66	86.17 4.75 -38.58	87.30 4.56 -41.26	88.21 4.46 -43.17	88.20 4.33 -45.54	96.78 4.52 -52.22	103.84 4.60 -59.54	103.58 4.12 -62.38	105.40 3.91 -62.80	105.18 4.34 -58.72	103.68 4.26 -57.67	105.20 4.23 -57.40	104.19 4.35 -59.61	85.74 3.79 -50.58	83.43 3.45 -51.49
PPL_SHRM_GT3 24213	86.35 0.98 -77.17	85.84 0.82 -78.46	85.83 0.85 -77.87	84.96 0.88 -76.88	84.99 1.10 -74.69	86.01 1.69 -70.15	87.83 3.72 -53.91	89.72 4.33 -49.02	88.31 4.83 -42.89	88.22 4.70 -43.66	86.17 4.75 -38.58	87.34 4.60 -41.26	88.29 4.54 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.08 4.84 -59.54	103.95 4.49 -62.38	106.10 4.60 -62.80	106.02 5.18 -58.72	104.51 5.09 -57.67	106.07 5.10 -57.40	104.71 4.87 -59.61	86.08 4.14 -50.58	83.66 3.68 -51.49
PPL_SHRM_GT4 24214	86.35 0.98 -77.17	85.84 0.82 -78.46	85.83 0.85 -77.87	84.96 0.88 -76.88	84.99 1.10 -74.69	86.01 1.69 -70.15	87.83 3.72 -53.91	89.72 4.33 -49.02	88.31 4.83 -42.89	88.22 4.70 -43.66	86.17 4.75 -38.58	87.34 4.60 -41.26	88.29 4.54 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.08 4.84 -59.54	103.95 4.49 -62.38	106.10 4.60 -62.80	106.02 5.18 -58.72	104.51 5.09 -57.67	106.07 5.10 -57.40	104.71 4.87 -59.61	86.08 4.14 -50.58	83.66 3.68 -51.49
PROJECT___ORANGE 1 24174	13.52 0.10 -5.22	11.41 0.07 -4.79	11.63 0.09 -4.43	11.66 0.09 -4.37	13.54 0.12 -4.22	18.65 0.18 -4.30	34.15 0.54 -3.39	40.00 0.66 -2.97	43.87 0.65 -2.64	42.97 0.64 -2.47	45.42 0.73 -1.86	44.18 0.70 -2.00	43.37 0.65 -2.15	41.37 0.61 -2.43	43.10 0.64 -2.43	42.17 0.67 -1.80	40.38 0.56 -2.74	42.78 0.54 -3.54	45.63 0.55 -2.96	45.77 0.54 -3.48	47.24 0.52 -3.14	43.46 0.44 -2.78	34.93 0.31 -3.24	32.18 0.37 -3.32
PROJECT___ORANGE 2 24166	13.52 0.10 -5.22	11.41 0.07 -4.79	11.63 0.09 -4.43	11.66 0.09 -4.37	13.54 0.12 -4.22	18.65 0.18 -4.30	34.15 0.54 -3.39	40.00 0.66 -2.97	43.87 0.65 -2.64	42.97 0.64 -2.47	45.42 0.73 -1.86	44.18 0.70 -2.00	43.37 0.65 -2.15	41.37 0.61 -2.43	43.10 0.64 -2.43	42.17 0.67 -1.80	40.38 0.56 -2.74	42.78 0.54 -3.54	45.63 0.55 -2.96	45.77 0.54 -3.48	47.24 0.52 -3.14	43.46 0.44 -2.78	34.93 0.31 -3.24	32.18 0.37 -3.32
PYRITES___HYD 24023	3.83 -0.26 4.11	2.71 -0.23 3.61	3.73 -0.24 3.14	6.96 -0.24 0.00	8.89 -0.31 0.00	13.78 -0.40 0.00	22.62 -0.97 6.62	19.16 -0.91 16.30	19.02 -0.97 20.59	26.53 -0.99 12.33	32.90 -1.15 8.79	40.32 -1.16 0.00	39.44 -1.14 0.00	35.91 -1.38 1.04	38.43 -1.60 0.00	37.57 -1.79 0.34	35.31 -1.74 0.03	37.03 -1.66 0.00	40.19 -1.94 0.00	40.03 -1.71 0.00	42.18 -1.40 0.00	39.27 -0.97 0.00	30.55 -0.82 0.00	27.78 -0.71 0.00

RAMAPO____LBMP 323565	62.14 0.57 -53.37	55.93 0.47 -48.90	52.88 0.50 -45.27	52.34 0.50 -44.64	52.98 0.63 -43.14	59.08 0.99 -43.92	66.97 2.11 -34.64	69.07 2.55 -30.15	70.55 3.13 -26.84	68.20 3.15 -25.19	65.18 3.43 -18.92	65.16 3.28 -20.40	65.73 3.29 -21.87	66.22 3.18 -24.72	68.09 3.28 -24.78	70.13 3.29 -27.14	81.37 3.00 -41.28	92.02 3.06 -50.27	84.16 3.33 -38.70	80.40 3.21 -35.44	78.68 3.18 -31.93	71.58 3.06 -28.29	66.79 2.45 -32.98	64.38 2.16 -33.72
RANKINE____ 23646	18.17 0.75 -9.23	15.63 0.62 -8.45	15.62 0.69 -7.83	15.62 0.70 -7.72	17.52 0.86 -7.46	22.98 1.22 -7.59	39.19 2.99 -5.99	44.45 2.84 -5.24	48.17 2.92 -4.66	47.04 2.87 -4.31	48.82 2.74 -3.24	47.91 2.95 -3.49	47.00 2.68 -3.74	45.20 2.64 -4.23	46.95 2.68 -4.24	45.65 2.82 -3.13	44.38 2.52 -4.78	47.38 2.51 -6.17	50.22 2.87 -5.23	50.23 2.42 -6.06	51.73 2.61 -5.54	47.20 2.05 -4.91	39.01 1.91 -5.73	36.66 2.31 -5.86
RAVENSWOOD_GT2_1 24244	64.21 0.64 -55.37	57.82 0.53 -50.73	54.64 0.56 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.00 3.57 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.13 3.44 -33.12	72.92 3.34 -29.34	68.30 2.73 -34.21	66.27 2.79 -34.98
RAVENSWOOD_GT2_2 24245	64.21 0.64 -55.37	57.82 0.53 -50.73	54.64 0.56 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.00 3.57 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.13 3.44 -33.12	72.92 3.34 -29.34	68.30 2.73 -34.21	66.27 2.79 -34.98
RAVENSWOOD_GT2_3 24246	64.21 0.64 -55.37	57.82 0.53 -50.73	54.64 0.56 -46.97	54.08 0.56 -46.31	54.67 0.72 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.63	66.54 3.90 -21.16	67.16 3.90 -22.69	67.73 3.76 -25.64	69.58 3.84 -25.70	72.04 3.81 -28.53	83.89 3.41 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.13 3.63 -36.76	80.13 3.44 -33.12	72.96 3.38 -29.34	68.33 2.76 -34.21	66.06 2.59 -34.98
RAVENSWOOD_GT2_4 24247	64.21 0.64 -55.37	57.82 0.53 -50.73	54.64 0.56 -46.97	54.08 0.56 -46.31	54.67 0.72 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.73 3.75 -26.13	66.53 4.07 -19.63	66.54 3.90 -21.16	67.16 3.90 -22.69	67.73 3.76 -25.64	69.58 3.84 -25.70	72.04 3.81 -28.53	83.89 3.41 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.13 3.63 -36.76	80.13 3.44 -33.12	72.96 3.38 -29.34	68.33 2.76 -34.21	66.06 2.59 -34.98
RAVENSWOOD_GT3_1 24248	64.21 0.64 -55.37	57.82 0.53 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.49 2.84 -31.27	72.00 3.57 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.30 2.73 -34.21	66.04 2.57 -34.98
RAVENSWOOD_GT3_2 24249	64.21 0.64 -55.37	57.82 0.53 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.49 2.84 -31.27	72.00 3.57 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.09 3.40 -33.12	72.92 3.34 -29.34	68.30 2.73 -34.21	66.04 2.57 -34.98
RAVENSWOOD_GT3_3 24250	64.21 0.65 -55.37	57.83 0.54 -50.73	54.65 0.57 -46.97	54.08 0.56 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.56	68.51 2.36 -35.94	70.56 2.91 -31.27	72.08 3.65 -27.84	69.78 3.79 -26.13	66.57 4.11 -19.63	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.64	69.61 3.88 -25.70	72.08 3.85 -28.53	83.93 3.45 -43.39	94.97 3.52 -52.75	86.47 3.83 -40.52	82.18 3.67 -36.76	80.18 3.49 -33.12	73.00 3.42 -29.34	68.36 2.79 -34.21	66.06 2.59 -34.98
RAVENSWOOD_GT3_4 24251	64.21 0.65 -55.37	57.83 0.54 -50.73	54.65 0.57 -46.97	54.08 0.56 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.56	68.51 2.36 -35.94	70.56 2.91 -31.27	72.08 3.65 -27.84	69.78 3.79 -26.13	66.57 4.11 -19.63	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.64	69.61 3.88 -25.70	72.08 3.85 -28.53	83.93 3.45 -43.39	94.97 3.52 -52.75	86.47 3.83 -40.52	82.18 3.67 -36.76	80.18 3.49 -33.12	73.00 3.42 -29.34	68.36 2.79 -34.21	66.06 2.59 -34.98
RAVENSWOOD_GT_1 23729	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.10 0.58 -46.31	54.70 0.75 -44.75	60.89 1.16 -45.56	68.42 2.27 -35.94	70.52 2.87 -31.27	72.08 3.65 -27.84	69.73 3.75 -26.13	66.57 4.11 -19.63	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.61 3.88 -25.70	72.08 3.85 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.05 3.55 -36.76	80.00 3.31 -33.12	72.92 3.34 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98
RAVENSWOOD_GT_10 24258	64.21 0.64 -55.37	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.13 3.44 -33.12	72.92 3.34 -29.34	68.30 2.73 -34.21	66.04 2.57 -34.98
RAVENSWOOD_GT_11 24259	64.21 0.64 -55.37	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.13 3.44 -33.12	72.92 3.34 -29.34	68.30 2.73 -34.21	66.04 2.57 -34.98
RAVENSWOOD_GT_4 24252	64.21 0.64 -55.37	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.53 4.07 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.89 3.41 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.13 3.63 -36.76	80.13 3.44 -33.12	72.96 3.38 -29.34	68.33 2.76 -34.21	66.01 2.54 -34.98
RAVENSWOOD_GT_5 24254	64.21 0.64 -55.37	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.53 4.07 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.89 3.41 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.13 3.63 -36.76	80.13 3.44 -33.12	72.96 3.38 -29.34	68.33 2.76 -34.21	66.01 2.54 -34.98

RAVENSWOOD_GT_6 24253	64.21 0.64 -55.37	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.53 4.07 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.89 3.41 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.13 3.63 -36.76	80.13 3.44 -33.12	72.96 3.38 -29.34	68.33 2.76 -34.21	66.01 2.54 -34.98
RAVENSWOOD_GT_7 24255	64.21 0.64 -55.37	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.48 2.33 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.53 4.07 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.89 3.41 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.13 3.63 -36.76	80.13 3.44 -33.12	72.96 3.38 -29.34	68.33 2.76 -34.21	66.01 2.54 -34.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.21 0.64 -55.37	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.13 3.44 -33.12	72.92 3.34 -29.34	68.30 2.73 -34.21	66.04 2.57 -34.98
RAVENSWOOD_GT_9 24257	64.21 0.64 -55.37	57.81 0.52 -50.73	54.63 0.55 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.13 3.44 -33.12	72.92 3.34 -29.34	68.30 2.73 -34.21	66.04 2.57 -34.98
RAVENSWOOD___1 23533	64.23 0.66 -55.37	57.84 0.55 -50.73	54.66 0.58 -46.97	54.09 0.58 -46.31	54.69 0.74 -44.75	60.89 1.16 -45.56	68.42 2.27 -35.94	70.49 2.84 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.53 4.07 -19.63	66.54 3.90 -21.16	67.16 3.90 -22.69	67.76 3.80 -25.64	69.58 3.84 -25.70	72.04 3.81 -28.53	83.85 3.37 -43.39	94.86 3.41 -52.75	86.30 3.66 -40.52	82.05 3.55 -36.76	80.00 3.31 -33.12	72.88 3.30 -29.34	68.33 2.76 -34.21	66.12 2.65 -34.98
RAVENSWOOD___2 23534	64.22 0.66 -55.37	57.84 0.55 -50.73	54.66 0.58 -46.97	54.09 0.58 -46.31	54.69 0.74 -44.75	60.88 1.15 -45.56	68.39 2.24 -35.94	70.49 2.84 -31.27	72.00 3.57 -27.84	69.69 3.71 -26.13	66.53 4.07 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.04 3.81 -28.53	83.82 3.34 -43.39	94.86 3.41 -52.75	86.30 3.66 -40.52	82.01 3.51 -36.76	79.96 3.27 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.12 2.65 -34.98
RAVENSWOOD___3 23535	64.21 0.64 -55.37	57.82 0.53 -50.73	54.64 0.56 -46.97	54.07 0.55 -46.31	54.66 0.71 -44.75	60.85 1.12 -45.56	68.45 2.30 -35.94	70.52 2.87 -31.27	72.04 3.61 -27.84	69.69 3.71 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.39 3.75 -40.52	82.10 3.59 -36.76	80.13 3.44 -33.12	72.92 3.34 -29.34	68.33 2.76 -34.21	66.04 2.57 -34.98
RAVENSWOOD___4 23820	64.22 0.66 -55.37	57.83 0.54 -50.73	54.66 0.58 -46.97	54.09 0.58 -46.31	54.69 0.74 -44.75	60.88 1.15 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.82 3.34 -43.39	94.82 3.36 -52.75	86.30 3.66 -40.52	82.01 3.51 -36.76	79.96 3.27 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.09 2.62 -34.98
RCPL_TRUST___DRP 24196	64.20 0.64 -55.36	57.81 0.53 -50.73	54.63 0.56 -46.96	54.07 0.56 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.55	68.53 2.39 -35.93	70.59 2.95 -31.27	72.12 3.69 -27.84	69.77 3.79 -26.12	66.57 4.11 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.63	69.61 3.88 -25.70	72.11 3.89 -28.53	83.96 3.48 -43.39	94.96 3.52 -52.74	86.47 3.83 -40.51	82.21 3.71 -36.75	80.22 3.53 -33.11	72.99 3.42 -29.34	68.36 2.79 -34.20	66.03 2.57 -34.97
RED___ROCHESTER 323720	15.92 0.44 -7.28	13.58 0.36 -6.67	13.67 0.39 -6.17	13.70 0.41 -6.09	15.60 0.52 -5.88	20.88 0.72 -5.99	36.75 1.81 -4.72	42.29 1.78 -4.13	45.97 1.70 -3.68	44.87 1.60 -3.41	47.03 1.63 -2.56	45.90 1.66 -2.76	45.08 1.54 -2.96	43.29 1.61 -3.35	44.91 1.52 -3.36	43.76 1.59 -2.48	42.46 1.59 -3.78	45.17 1.59 -4.88	48.06 1.81 -4.12	48.09 1.55 -4.80	49.60 1.66 -4.37	45.44 1.33 -3.88	37.08 1.19 -4.52	34.48 1.37 -4.62
RENSSELAER___COGEN 23796	85.99 0.17 -77.62	77.81 0.13 -71.12	73.09 0.15 -65.83	72.17 0.15 -64.82	72.03 0.19 -62.63	78.21 0.28 -63.76	81.37 0.64 -50.52	82.09 0.69 -45.03	81.73 0.85 -40.29	78.22 0.80 -37.56	71.85 0.81 -28.20	72.43 0.87 -30.09	73.64 0.81 -32.26	75.54 0.73 -36.48	77.37 0.80 -36.53	67.53 0.83 -27.00	79.09 0.85 -41.15	92.74 0.89 -53.15	87.50 0.97 -44.41	95.00 1.00 -52.26	91.76 1.09 -47.09	82.92 0.96 -41.73	80.76 0.75 -48.64	78.80 0.57 -49.74
REVERE_CPPR_DRP 24186	10.03 0.25 -1.59	8.19 0.18 -1.46	8.68 0.21 -1.36	8.89 0.22 -1.47	10.91 0.29 -1.42	16.14 0.52 -1.45	32.29 1.21 -0.86	38.16 1.46 -0.32	42.28 1.66 -0.03	41.70 1.51 -0.32	44.68 1.59 -0.26	43.65 1.49 -0.68	42.76 1.46 -0.73	40.30 1.19 -0.78	42.10 1.24 -0.83	41.56 1.27 -0.60	39.17 1.15 -0.93	41.10 1.20 -1.21	44.61 1.47 -1.01	44.56 1.63 -1.19	46.39 1.74 -1.07	42.67 1.49 -0.95	33.54 1.07 -1.10	30.65 1.02 -1.13
RIVERBAY____ 323610	64.30 0.72 -55.37	57.89 0.60 -50.74	54.72 0.63 -46.98	54.15 0.63 -46.32	54.77 0.81 -44.76	61.01 1.28 -45.57	68.35 2.20 -35.93	70.44 2.80 -31.27	72.07 3.65 -27.83	70.25 4.27 -26.12	67.12 4.67 -19.62	67.11 4.48 -21.16	67.72 4.46 -22.68	68.29 4.33 -25.63	70.13 4.40 -25.69	72.59 4.37 -28.52	84.21 3.74 -43.38	95.24 3.79 -52.75	86.72 4.08 -40.51	82.46 3.97 -36.75	80.39 3.70 -33.11	73.19 3.62 -29.34	68.58 3.01 -34.20	66.61 3.13 -34.98
ROARING___BROOK_WT_PWR 323790	6.59 -0.10 1.52	5.00 -0.09 1.47	5.53 -0.11 1.47	3.97 -0.10 3.13	6.06 -0.12 3.02	10.94 -0.16 3.08	31.07 -0.30 -1.16	42.83 -0.29 -6.74	49.68 -0.20 -9.29	44.64 -0.16 -4.94	46.11 -0.17 -3.45	39.90 -0.17 1.41	38.90 -0.16 1.51	36.99 -0.19 1.15	38.16 -0.16 1.72	38.42 -0.20 1.08	34.95 -0.22 1.92	35.97 -0.23 2.50	39.79 -0.25 2.09	39.04 -0.25 2.45	41.15 -0.22 2.21	38.11 -0.16 1.96	28.93 -0.16 2.29	25.99 -0.17 2.34
ROCHESTER_9_IC 23652	15.89 0.41 -7.28	13.56 0.33 -6.67	13.64 0.36 -6.17	13.67 0.38 -6.09	15.56 0.48 -5.88	20.83 0.67 -5.99	36.63 1.69 -4.72	42.15 1.64 -4.13	45.80 1.54 -3.68	44.71 1.43 -3.41	46.81 1.41 -2.56	45.73 1.49 -2.76	44.88 1.34 -2.96	43.10 1.42 -3.35	44.75 1.36 -3.36	43.60 1.43 -2.48	42.28 1.41 -3.78	45.01 1.43 -4.88	47.85 1.60 -4.12	47.88 1.34 -4.80	49.38 1.44 -4.37	45.23 1.12 -3.88	36.95 1.07 -4.52	34.37 1.25 -4.62

ROSETON___1 23587	64.39 0.52 -55.67	57.99 0.43 -51.01	54.78 0.45 -47.23	54.22 0.45 -46.57	54.78 0.58 -45.00	60.87 0.89 -45.81	68.25 1.90 -36.14	70.14 2.29 -31.47	71.40 2.80 -28.02	68.98 2.83 -26.29	65.67 3.09 -19.75	65.72 2.95 -21.30	66.37 2.96 -22.83	66.96 2.84 -25.80	68.81 2.92 -25.86	71.02 2.94 -28.38	82.93 2.67 -43.17	94.00 2.75 -52.56	85.56 2.99 -40.45	81.66 2.92 -36.99	79.78 2.88 -33.33	72.50 2.74 -29.53	67.95 2.16 -34.42	65.63 1.94 -35.20
ROSETON___2 23588	64.39 0.52 -55.67	57.99 0.43 -51.01	54.78 0.45 -47.23	54.22 0.45 -46.57	54.78 0.58 -45.00	60.87 0.89 -45.81	68.25 1.90 -36.14	70.14 2.29 -31.47	71.40 2.80 -28.02	68.98 2.83 -26.29	65.67 3.09 -19.75	65.72 2.95 -21.30	66.37 2.96 -22.83	66.96 2.84 -25.80	68.81 2.92 -25.86	71.02 2.94 -28.38	82.93 2.67 -43.17	94.00 2.75 -52.56	85.56 2.99 -40.45	81.66 2.92 -36.99	79.78 2.88 -33.33	72.50 2.74 -29.53	67.95 2.16 -34.42	65.63 1.94 -35.20
RUSSELL___1 23602	15.92 0.44 -7.28	13.58 0.36 -6.67	13.67 0.39 -6.17	13.70 0.41 -6.09	15.60 0.52 -5.88	20.88 0.72 -5.99	36.75 1.81 -4.72	42.29 1.78 -4.13	45.97 1.70 -3.68	44.87 1.60 -3.41	47.03 1.63 -2.56	45.90 1.66 -2.76	45.08 1.54 -2.96	43.29 1.61 -3.35	44.91 1.52 -3.36	43.76 1.59 -2.48	42.46 1.59 -3.78	45.17 1.59 -4.88	48.06 1.81 -4.12	48.09 1.55 -4.80	49.60 1.66 -4.37	45.44 1.33 -3.88	37.08 1.19 -4.52	34.48 1.37 -4.62
RUSSELL___2 23532	15.92 0.44 -7.28	13.58 0.36 -6.67	13.67 0.39 -6.17	13.70 0.41 -6.09	15.60 0.52 -5.88	20.88 0.72 -5.99	36.75 1.81 -4.72	42.29 1.78 -4.13	45.97 1.70 -3.68	44.87 1.60 -3.41	47.03 1.63 -2.56	45.90 1.66 -2.76	45.08 1.54 -2.96	43.29 1.61 -3.35	44.91 1.52 -3.36	43.76 1.59 -2.48	42.46 1.59 -3.78	45.17 1.59 -4.88	48.06 1.81 -4.12	48.09 1.55 -4.80	49.60 1.66 -4.37	45.44 1.33 -3.88	37.08 1.19 -4.52	34.48 1.37 -4.62
RUSSELL___3 23549	15.92 0.44 -7.28	13.58 0.36 -6.67	13.67 0.39 -6.17	13.70 0.41 -6.09	15.60 0.52 -5.88	20.88 0.72 -5.99	36.75 1.81 -4.72	42.29 1.78 -4.13	45.97 1.70 -3.68	44.87 1.60 -3.41	47.03 1.63 -2.56	45.90 1.66 -2.76	45.08 1.54 -2.96	43.29 1.61 -3.35	44.91 1.52 -3.36	43.76 1.59 -2.48	42.46 1.59 -3.78	45.17 1.59 -4.88	48.06 1.81 -4.12	48.09 1.55 -4.80	49.60 1.66 -4.37	45.44 1.33 -3.88	37.08 1.19 -4.52	34.48 1.37 -4.62
RUSSELL___4 23556	15.92 0.44 -7.28	13.58 0.36 -6.67	13.67 0.39 -6.17	13.70 0.41 -6.09	15.60 0.52 -5.88	20.88 0.72 -5.99	36.75 1.81 -4.72	42.29 1.78 -4.13	45.97 1.70 -3.68	44.87 1.60 -3.41	47.03 1.63 -2.56	45.90 1.66 -2.76	45.08 1.54 -2.96	43.29 1.61 -3.35	44.91 1.52 -3.36	43.76 1.59 -2.48	42.46 1.59 -3.78	45.17 1.59 -4.88	48.06 1.81 -4.12	48.09 1.55 -4.80	49.60 1.66 -4.37	45.44 1.33 -3.88	37.08 1.19 -4.52	34.48 1.37 -4.62
RUSSELL___STATION 23914	15.92 0.44 -7.28	13.58 0.36 -6.67	13.67 0.39 -6.17	13.70 0.41 -6.09	15.60 0.52 -5.88	20.88 0.72 -5.99	36.75 1.81 -4.72	42.29 1.78 -4.13	45.97 1.70 -3.68	44.87 1.60 -3.41	47.03 1.63 -2.56	45.90 1.66 -2.76	45.08 1.54 -2.96	43.29 1.61 -3.35	44.91 1.52 -3.36	43.76 1.59 -2.48	42.46 1.59 -3.78	45.17 1.59 -4.88	48.06 1.81 -4.12	48.09 1.55 -4.80	49.60 1.66 -4.37	45.44 1.33 -3.88	37.08 1.19 -4.52	34.48 1.37 -4.62
S SALMON___HYD 24043	12.24 0.06 -3.98	10.24 0.03 -3.66	10.55 0.04 -3.40	10.81 0.05 -3.56	12.71 0.07 -3.44	17.81 0.14 -3.50	32.92 0.39 -2.32	38.11 0.40 -1.33	41.69 0.32 -0.78	41.33 0.28 -1.19	44.07 0.30 -0.93	43.36 0.25 -1.63	42.57 0.24 -1.75	40.39 0.15 -1.91	42.13 0.12 -1.98	41.33 0.20 -1.44	39.46 0.15 -2.23	41.65 0.08 -2.88	44.71 0.17 -2.41	44.83 0.25 -2.83	46.40 0.26 -2.56	42.74 0.24 -2.27	34.20 0.19 -2.64	31.45 0.26 -2.70
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.93 0.63 -9.09	15.42 0.53 -8.33	15.41 0.59 -7.71	15.41 0.60 -7.61	17.28 0.73 -7.35	22.68 1.02 -7.48	38.62 2.51 -5.90	43.72 2.18 -5.16	47.37 2.19 -4.59	46.22 2.11 -4.25	48.00 1.97 -3.19	47.07 2.16 -3.44	46.21 1.95 -3.69	44.49 1.99 -4.17	46.17 1.96 -4.18	44.88 2.10 -3.09	43.72 1.93 -4.71	46.67 1.90 -6.08	49.47 2.19 -5.15	49.47 1.75 -5.98	51.00 1.96 -5.47	46.52 1.45 -4.84	38.49 1.47 -5.65	36.20 1.94 -5.77
SELKIRK___I 23801	83.40 0.26 -74.94	75.42 0.20 -68.67	70.90 0.22 -63.57	70.11 0.22 -62.68	70.05 0.28 -60.57	76.24 0.41 -61.66	79.73 0.88 -48.64	80.21 1.02 -42.82	79.96 1.26 -38.12	76.90 1.28 -35.76	71.07 1.37 -26.86	71.81 1.37 -28.97	72.93 1.30 -31.06	74.65 1.23 -35.09	76.49 1.28 -35.18	65.37 1.27 -24.41	75.51 1.19 -37.24	88.58 1.24 -48.64	84.70 1.35 -41.23	93.36 1.30 -50.32	90.27 1.35 -45.34	81.66 1.25 -40.18	79.20 1.00 -46.83	77.27 0.88 -47.89
SELKIRK___II 23799	83.78 0.20 -75.38	75.79 0.16 -69.07	71.23 0.17 -63.95	70.43 0.17 -63.06	70.35 0.22 -60.93	76.54 0.34 -62.03	79.87 0.72 -48.93	80.33 0.84 -43.12	79.94 0.97 -38.39	76.83 0.96 -36.01	70.87 0.99 -27.05	71.64 0.99 -29.17	72.82 0.97 -31.28	74.59 0.92 -35.34	76.42 0.96 -35.43	66.01 0.95 -25.36	76.74 0.96 -38.69	89.91 0.97 -50.25	85.50 1.09 -42.28	93.50 1.08 -50.67	90.37 1.13 -45.66	81.70 1.01 -40.46	79.31 0.78 -47.16	77.37 0.66 -48.22
SENECA OSWGO___HYD 24041	13.02 0.03 -4.78	10.96 0.02 -4.38	11.19 0.03 -4.06	11.24 0.04 -4.00	13.11 0.05 -3.87	18.18 0.07 -3.94	33.59 0.27 -3.10	39.38 0.29 -2.72	43.33 0.32 -2.42	42.44 0.32 -2.26	44.88 0.34 -1.70	43.64 0.33 -1.83	42.83 0.29 -1.97	40.82 0.27 -2.22	42.46 0.20 -2.23	41.62 0.28 -1.64	39.82 0.22 -2.51	42.09 0.16 -3.24	45.05 0.21 -2.71	45.18 0.25 -3.18	46.71 0.26 -2.88	42.94 0.16 -2.55	34.46 0.13 -2.97	31.70 0.17 -3.04
SENECA___ENERGY 23797	15.96 0.24 -7.53	13.63 0.18 -6.90	13.71 0.21 -6.38	13.73 0.23 -6.29	15.59 0.30 -6.08	20.82 0.45 -6.19	36.34 1.24 -4.88	41.96 1.31 -4.27	45.69 1.30 -3.80	44.57 1.16 -3.55	46.70 1.20 -2.67	45.47 1.12 -2.88	44.71 1.05 -3.09	42.89 1.07 -3.49	44.57 1.04 -3.49	43.43 1.15 -2.58	42.06 1.04 -3.94	44.86 1.08 -5.08	47.65 1.26 -4.27	47.96 1.21 -5.00	49.36 1.26 -4.52	45.25 1.01 -4.01	36.82 0.78 -4.67	34.13 0.85 -4.78
SHOEMAKER___GT 23640	59.52 0.52 -50.80	53.52 0.42 -46.55	50.64 0.44 -43.09	50.14 0.45 -42.49	50.83 0.57 -41.06	56.87 0.89 -41.80	65.12 1.94 -32.98	67.29 2.26 -28.66	68.73 2.64 -25.51	66.35 2.55 -23.94	63.60 2.78 -17.98	63.53 2.66 -19.39	64.04 2.68 -20.79	64.43 2.61 -23.49	66.26 2.68 -23.55	67.76 2.70 -25.37	78.23 2.56 -38.58	88.38 2.59 -47.09	81.36 2.87 -36.37	78.23 2.80 -33.68	76.71 2.79 -30.34	69.78 2.65 -26.89	64.84 2.13 -31.34	62.45 1.91 -32.05
SHOREHAM_IC_1 23715	86.35 0.98 -77.17	85.84 0.82 -78.46	85.83 0.85 -77.87	84.96 0.88 -76.88	84.99 1.10 -74.69	86.01 1.69 -70.15	87.83 3.72 -53.91	89.72 4.33 -49.02	88.31 4.83 -42.89	88.22 4.70 -43.66	86.17 4.75 -38.58	87.34 4.60 -41.26	88.29 4.54 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.08 4.84 -59.54	103.95 4.49 -62.38	106.10 4.60 -62.80	106.02 5.18 -58.72	104.51 5.09 -57.67	106.07 5.10 -57.40	104.71 4.87 -59.61	86.08 4.14 -50.58	83.66 3.68 -51.49

SHOREHAM_IC_2 23716	86.35 0.98 -77.17	85.84 0.82 -78.46	85.83 0.85 -77.87	84.96 0.88 -76.88	84.99 1.10 -74.69	86.01 1.69 -70.15	87.83 3.72 -53.91	89.72 4.33 -49.02	88.31 4.83 -42.89	88.22 4.70 -43.66	86.17 4.75 -38.58	87.34 4.60 -41.26	88.29 4.54 -43.17	88.24 4.37 -45.54	96.86 4.60 -52.22	104.08 4.84 -59.54	103.95 4.49 -62.38	106.10 4.60 -62.80	106.02 5.18 -58.72	104.51 5.09 -57.67	106.07 5.10 -57.40	104.71 4.87 -59.61	86.08 4.14 -50.58	83.66 3.68 -51.49
SISSONVILLE____ 23735	3.86 -0.34 4.00	2.76 -0.28 3.52	3.75 -0.30 3.06	6.90 -0.30 0.00	8.82 -0.39 0.00	13.65 -0.52 0.00	22.55 -1.21 6.45	19.15 -1.35 15.88	19.03 -1.50 20.06	26.33 -1.51 12.01	32.61 -1.67 8.56	39.86 -1.62 0.00	39.03 -1.54 0.00	35.52 -1.80 1.01	37.87 -2.16 0.00	36.98 -2.38 0.33	34.83 -2.22 0.03	36.53 -2.17 0.00	39.60 -2.53 0.00	39.45 -2.30 0.00	41.62 -1.96 0.00	38.91 -1.33 0.00	30.36 -1.01 0.00	27.58 -0.91 0.00
SITHE_IND_GS1 24169	12.04 -0.07 -3.91	10.08 -0.07 -3.58	10.36 -0.06 -3.32	10.41 -0.06 -3.27	12.28 -0.08 -3.16	17.26 -0.13 -3.22	32.57 -0.18 -2.54	38.35 -0.25 -2.22	42.24 -0.33 -1.98	41.35 -0.36 -1.85	43.84 -0.39 -1.39	42.60 -0.37 -1.50	41.78 -0.41 -1.61	39.80 -0.35 -1.82	41.45 -0.40 -1.82	40.68 -0.36 -1.34	38.80 -0.33 -2.05	40.96 -0.39 -2.65	43.92 -0.42 -2.22	43.93 -0.42 -2.60	45.45 -0.48 -2.35	41.84 -0.48 -2.08	33.45 -0.34 -2.43	30.72 -0.26 -2.48
SITHE_IND_GS2 24170	12.04 -0.07 -3.91	10.08 -0.07 -3.58	10.36 -0.06 -3.32	10.41 -0.06 -3.27	12.28 -0.08 -3.16	17.26 -0.13 -3.22	32.57 -0.18 -2.54	38.35 -0.25 -2.22	42.24 -0.33 -1.98	41.35 -0.36 -1.85	43.84 -0.39 -1.39	42.60 -0.37 -1.50	41.78 -0.41 -1.61	39.80 -0.35 -1.82	41.45 -0.40 -1.82	40.68 -0.36 -1.34	38.80 -0.33 -2.05	40.96 -0.39 -2.65	43.92 -0.42 -2.22	43.93 -0.42 -2.60	45.45 -0.48 -2.35	41.84 -0.48 -2.08	33.45 -0.34 -2.43	30.72 -0.26 -2.48
SITHE_IND_GS3 24171	12.04 -0.07 -3.91	10.08 -0.07 -3.58	10.36 -0.06 -3.32	10.41 -0.06 -3.27	12.28 -0.08 -3.16	17.26 -0.13 -3.22	32.57 -0.18 -2.54	38.35 -0.25 -2.22	42.24 -0.33 -1.98	41.35 -0.36 -1.85	43.84 -0.39 -1.39	42.60 -0.37 -1.50	41.78 -0.41 -1.61	39.80 -0.35 -1.82	41.45 -0.40 -1.82	40.68 -0.36 -1.34	38.80 -0.33 -2.05	40.96 -0.39 -2.65	43.92 -0.42 -2.22	43.93 -0.42 -2.60	45.45 -0.48 -2.35	41.84 -0.48 -2.08	33.45 -0.34 -2.43	30.72 -0.26 -2.48
SITHE_IND_GS4 24172	12.04 -0.07 -3.91	10.08 -0.07 -3.58	10.36 -0.06 -3.32	10.41 -0.06 -3.27	12.28 -0.08 -3.16	17.26 -0.13 -3.22	32.57 -0.18 -2.54	38.35 -0.25 -2.22	42.24 -0.33 -1.98	41.35 -0.36 -1.85	43.84 -0.39 -1.39	42.60 -0.37 -1.50	41.78 -0.41 -1.61	39.80 -0.35 -1.82	41.45 -0.40 -1.82	40.68 -0.36 -1.34	38.80 -0.33 -2.05	40.96 -0.39 -2.65	43.92 -0.42 -2.22	43.93 -0.42 -2.60	45.45 -0.48 -2.35	41.84 -0.48 -2.08	33.45 -0.34 -2.43	30.72 -0.26 -2.48
SITHE____BATAVIA 24024	17.08 0.68 -8.20	14.62 0.56 -7.51	14.67 0.61 -6.95	14.68 0.63 -6.86	16.61 0.78 -6.62	22.02 1.11 -6.74	38.28 2.75 -5.32	43.61 2.58 -4.65	47.29 2.56 -4.14	46.05 2.35 -3.84	47.94 2.23 -2.88	46.95 2.36 -3.11	46.01 2.11 -3.33	44.28 2.18 -3.76	45.89 2.08 -3.77	44.74 2.26 -2.79	43.41 2.08 -4.25	46.31 2.13 -5.49	49.30 2.53 -4.65	49.35 2.21 -5.40	50.94 2.44 -4.93	46.53 1.93 -4.36	38.24 1.79 -5.09	35.80 2.11 -5.20
SITHE____INDEPEND 23800	12.04 -0.07 -3.91	10.08 -0.07 -3.58	10.36 -0.06 -3.32	10.41 -0.06 -3.27	12.28 -0.08 -3.16	17.26 -0.13 -3.22	32.57 -0.18 -2.54	38.35 -0.25 -2.22	42.24 -0.33 -1.98	41.35 -0.36 -1.85	43.84 -0.39 -1.39	42.60 -0.37 -1.50	41.78 -0.41 -1.61	39.80 -0.35 -1.82	41.45 -0.40 -1.82	40.68 -0.36 -1.34	38.80 -0.33 -2.05	40.96 -0.39 -2.65	43.92 -0.42 -2.22	43.93 -0.42 -2.60	45.45 -0.48 -2.35	41.84 -0.48 -2.08	33.45 -0.34 -2.43	30.72 -0.26 -2.48
SITHE____MASSENA 23902	3.11 -0.29 4.81	2.09 -0.24 4.23	3.18 -0.26 3.68	6.94 -0.26 0.00	8.86 -0.34 0.00	13.68 -0.50 0.00	21.28 -1.18 7.75	15.95 -1.35 19.08	15.03 -1.46 24.10	23.95 -1.47 14.43	30.97 -1.58 10.28	39.94 -1.53 0.00	39.12 -1.46 0.00	35.66 -1.46 1.22	38.55 -1.48 0.00	37.70 -1.59 0.40	35.53 -1.52 0.04	37.23 -1.47 0.00	40.40 -1.73 0.00	40.12 -1.63 0.00	42.14 -1.44 0.00	39.03 -1.21 0.00	30.39 -0.97 0.00	27.58 -0.91 0.00
SITHE____OGDNSBRG 24021	3.63 -0.26 4.31	2.53 -0.23 3.79	3.57 -0.24 3.30	6.96 -0.24 0.00	8.89 -0.31 0.00	13.76 -0.41 0.00	22.26 -1.00 6.96	18.24 -1.02 17.12	17.82 -1.14 21.63	25.75 -1.16 12.95	32.28 -1.33 9.23	40.15 -1.33 0.00	39.27 -1.30 0.00	35.78 -1.46 1.09	38.47 -1.56 0.00	37.63 -1.71 0.36	35.46 -1.59 0.03	37.19 -1.51 0.00	40.36 -1.77 0.00	40.16 -1.59 0.00	42.31 -1.27 0.00	39.27 -0.97 0.00	30.52 -0.85 0.00	27.73 -0.77 0.00
SITHE____STERLING 23777	10.82 0.22 -2.40	8.92 0.16 -2.20	9.33 0.18 -2.04	9.40 0.19 -2.01	11.39 0.25 -1.94	16.60 0.45 -1.98	32.83 1.06 -1.56	38.99 1.24 -1.37	43.23 1.42 -1.22	42.32 1.31 -1.15	45.07 1.37 -0.86	43.73 1.33 -0.93	42.87 1.30 -1.00	40.57 1.11 -1.12	42.32 1.16 -1.13	41.72 1.19 -0.83	39.39 1.04 -1.27	41.42 1.08 -1.64	44.76 1.26 -1.37	44.73 1.38 -1.61	46.51 1.48 -1.45	42.77 1.25 -1.29	33.78 0.91 -1.50	30.91 0.88 -1.54
SOUTH CAIRO____GT 23612	77.33 0.32 -68.81	69.85 0.24 -63.05	65.74 0.26 -58.37	65.04 0.27 -57.56	65.16 0.34 -55.62	71.35 0.55 -56.62	76.21 1.33 -44.67	76.77 1.38 -39.01	76.45 1.13 -34.73	73.20 0.76 -32.59	68.00 0.68 -24.48	68.53 0.66 -26.40	69.52 0.65 -28.30	70.92 0.61 -31.98	72.81 0.72 -32.05	66.31 0.83 -25.78	77.48 1.11 -39.28	90.06 1.35 -50.01	84.73 1.60 -41.00	89.31 1.71 -45.85	86.85 1.96 -41.31	78.57 1.73 -36.61	75.39 1.35 -42.67	73.24 1.11 -43.63
SOUTH HAMPTN____IC 23720	86.46 1.09 -77.17	85.92 0.90 -78.46	85.92 0.94 -77.87	85.05 0.97 -76.88	85.11 1.21 -74.69	86.19 1.87 -70.15	88.23 4.11 -53.91	90.23 4.84 -49.02	88.84 5.36 -42.89	88.74 5.22 -43.66	86.73 5.31 -38.58	87.88 5.14 -41.26	88.86 5.11 -43.17	88.70 4.83 -45.54	97.38 5.13 -52.22	104.59 5.36 -59.54	104.47 5.00 -62.38	106.64 5.15 -62.80	106.61 5.77 -58.72	105.05 5.63 -57.67	106.64 5.66 -57.40	105.24 5.39 -59.61	86.46 4.52 -50.58	84.00 4.02 -51.49
SOUTHOLD____IC 23719	86.61 1.25 -77.17	86.04 1.02 -78.46	86.05 1.07 -77.87	85.19 1.10 -76.88	85.27 1.38 -74.69	86.46 2.14 -70.15	88.83 4.71 -53.91	90.96 5.57 -49.02	89.57 6.09 -42.89	89.46 5.94 -43.66	87.50 6.08 -38.58	88.62 5.89 -41.26	89.55 5.80 -43.17	89.31 5.44 -45.54	98.02 5.77 -52.22	105.31 6.07 -59.54	105.14 5.67 -62.38	107.38 5.88 -62.80	107.41 6.57 -58.72	105.84 6.43 -57.67	107.47 6.49 -57.40	106.00 6.16 -59.61	87.03 5.08 -50.58	84.48 4.50 -51.49
ST LAWRENCE____ 23600	2.88 -0.34 4.97	1.91 -0.28 4.37	3.00 -0.31 3.80	6.89 -0.31 0.00	8.81 -0.40 0.00	13.56 -0.61 0.00	20.77 -1.42 8.02	15.00 -1.64 19.74	13.87 -1.78 24.93	23.17 -1.75 14.93	30.31 -1.88 10.64	39.65 -1.82 0.00	38.83 -1.74 0.00	35.35 -1.72 1.26	38.31 -1.72 0.42	37.49 -1.79 0.04	35.38 -1.67 0.04	37.03 -1.66 0.00	40.27 -1.85 0.00	39.95 -1.79 0.00	41.88 -1.70 0.00	38.71 -1.53 0.00	30.14 -1.22 0.00	27.35 -1.14 0.00

STATION 5_MISC_HYD 23604	15.89 0.41 -7.28	13.56 0.33 -6.67	13.64 0.36 -6.17	13.67 0.38 -6.09	15.56 0.48 -5.88	20.83 0.67 -5.99	36.63 1.69 -4.72	42.15 1.64 -4.13	45.80 1.54 -3.68	44.71 1.43 -3.41	46.81 1.41 -2.56	45.73 1.49 -2.76	44.88 1.34 -2.96	43.10 1.42 -3.35	44.75 1.36 -3.36	43.60 1.43 -2.48	42.28 1.41 -3.78	45.01 1.43 -4.88	47.85 1.60 -4.12	47.88 1.34 -4.80	49.38 1.44 -4.37	45.23 1.12 -3.88	36.95 1.07 -4.52	34.37 1.25 -4.62
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.78 0.34 -7.23	13.46 0.28 -6.63	13.55 0.31 -6.14	13.58 0.32 -6.05	15.46 0.41 -5.85	20.73 0.61 -5.95	36.51 1.60 -4.70	42.16 1.67 -4.11	45.99 1.74 -3.66	44.86 1.60 -3.40	47.02 1.63 -2.56	45.85 1.62 -2.76	45.03 1.50 -2.95	43.20 1.53 -3.34	44.86 1.48 -3.35	43.71 1.55 -2.47	42.26 1.41 -3.77	45.03 1.47 -4.87	47.87 1.64 -4.10	47.99 1.46 -4.79	49.49 1.57 -4.35	45.34 1.25 -3.85	36.89 1.03 -4.49	34.23 1.14 -4.59
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.73 0.32 -7.21	13.43 0.26 -6.61	13.51 0.28 -6.12	13.53 0.30 -6.03	15.41 0.38 -5.83	20.63 0.52 -5.93	36.28 1.39 -4.68	41.74 1.27 -4.09	45.45 1.22 -3.64	44.40 1.16 -3.38	46.53 1.16 -2.54	45.42 1.20 -2.74	44.57 1.05 -2.94	42.80 1.15 -3.32	44.44 1.08 -3.33	43.31 1.15 -2.46	41.99 1.15 -3.75	44.66 1.12 -4.84	47.47 1.26 -4.09	47.55 1.04 -4.76	49.04 1.13 -4.33	44.92 0.85 -3.84	36.66 0.81 -4.48	34.07 1.00 -4.58
STEEL___WIND 323596	18.18 0.75 -9.23	15.64 0.63 -8.45	15.62 0.69 -7.83	15.62 0.71 -7.72	17.52 0.86 -7.46	23.00 1.23 -7.59	39.22 3.02 -5.99	44.49 2.87 -5.24	48.21 2.96 -4.66	47.08 2.91 -4.31	48.86 2.78 -3.24	47.91 2.95 -3.49	47.04 2.72 -3.74	45.24 2.68 -4.23	46.95 2.68 -4.24	45.69 2.86 -3.13	44.42 2.56 -4.78	47.42 2.55 -6.17	50.26 2.90 -5.23	50.27 2.46 -6.06	51.78 2.66 -5.54	47.24 2.09 -4.91	39.04 1.95 -5.73	36.69 2.34 -5.86
STEBEN_REC_LFGE 323667	21.14 0.68 -12.26	18.35 0.56 -11.24	18.14 0.63 -10.40	18.11 0.66 -10.26	19.95 0.84 -9.91	25.58 1.32 -10.09	41.44 3.26 -7.96	46.72 3.38 -6.96	50.31 3.53 -6.19	48.98 3.35 -5.77	50.56 3.38 -4.34	49.56 3.40 -4.68	48.76 3.17 -5.02	47.02 3.03 -5.67	48.75 3.04 -5.68	47.07 3.18 -4.20	46.34 2.86 -6.40	49.94 2.98 -8.26	52.44 3.37 -6.95	53.13 3.26 -8.12	54.39 3.44 -7.37	49.62 2.86 -6.53	41.33 2.35 -7.61	38.70 2.42 -7.78
STONY___BROOK 24151	86.32 0.95 -77.17	85.80 0.78 -78.46	85.80 0.82 -77.87	84.92 0.83 -76.88	84.96 1.07 -74.69	85.97 1.64 -70.15	87.68 3.56 -53.91	89.61 4.22 -49.02	88.14 4.67 -42.89	88.14 4.62 -43.66	86.13 4.71 -38.58	87.26 4.52 -41.26	88.21 4.46 -43.17	88.16 4.29 -45.54	96.78 4.52 -52.22	103.92 4.68 -59.54	103.91 4.45 -62.38	105.91 4.41 -62.80	105.77 4.93 -58.72	104.22 4.80 -57.67	105.77 4.79 -57.40	104.55 4.71 -59.61	85.86 3.92 -50.58	83.51 3.53 -51.49
STURGEON_POOL_HYD 23609	67.25 0.60 -58.46	60.61 0.49 -53.57	57.21 0.51 -49.59	56.61 0.51 -48.90	57.11 0.65 -47.25	63.32 1.05 -48.10	70.39 2.24 -37.95	72.01 3.09 -32.54	73.49 3.94 -28.97	70.79 3.75 -27.19	67.33 4.07 -20.42	67.36 3.86 -22.02	68.08 3.90 -23.61	68.84 3.83 -26.68	70.78 4.00 -26.74	70.17 4.05 -26.43	80.86 3.56 -40.22	92.09 3.75 -49.64	85.24 4.13 -38.99	84.09 4.09 -38.25	82.00 3.96 -34.46	74.59 3.82 -30.54	70.07 3.11 -35.59	67.63 2.74 -36.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	60.61 0.53 -51.87	54.53 0.44 -47.53	51.58 0.46 -44.00	51.06 0.47 -43.39	51.72 0.59 -41.93	57.78 0.92 -42.68	65.88 1.99 -33.67	68.02 2.40 -29.24	69.54 2.92 -26.03	67.20 2.91 -24.43	64.35 3.17 -18.35	64.33 3.07 -19.79	64.83 3.04 -21.21	65.25 2.95 -23.97	67.14 3.08 -24.03	68.84 3.10 -26.05	79.49 2.78 -39.62	89.87 2.86 -48.32	82.51 3.12 -37.27	79.12 3.01 -34.37	77.50 2.96 -30.96	70.48 2.82 -27.43	65.61 2.26 -31.98	63.22 2.02 -32.70
SYNERGY___BIOGAS 323694	17.08 0.68 -8.20	14.62 0.56 -7.51	14.67 0.61 -6.95	14.68 0.63 -6.86	16.61 0.78 -6.62	22.02 1.11 -6.74	38.28 2.75 -5.32	43.61 2.58 -4.65	47.29 2.56 -4.14	46.05 2.35 -3.84	47.94 2.23 -2.88	46.95 2.36 -3.11	46.01 2.11 -3.33	44.28 2.18 -3.76	45.89 2.08 -3.77	44.74 2.26 -2.79	43.41 2.08 -4.25	46.31 2.13 -5.49	49.30 2.53 -4.65	49.35 2.21 -5.40	50.94 2.44 -4.93	46.53 1.93 -4.36	38.24 1.79 -5.09	35.80 2.11 -5.20
SYRACUSE___ENERGY_ST1 323597	14.32 0.12 -5.99	12.15 0.10 -5.49	12.30 0.11 -5.08	12.33 0.11 -5.01	14.20 0.16 -4.84	19.34 0.24 -4.93	34.77 0.66 -3.89	40.55 0.77 -3.40	44.43 0.81 -3.03	43.49 0.80 -2.84	45.87 0.90 -2.13	44.60 0.83 -2.30	43.81 0.77 -2.46	41.84 0.73 -2.78	43.54 0.72 -2.79	42.55 0.79 -2.06	40.90 0.67 -3.14	43.37 0.62 -4.06	46.19 0.67 -3.40	46.40 0.67 -3.99	47.87 0.70 -3.60	44.03 0.60 -3.19	35.53 0.44 -3.72	32.75 0.45 -3.81
SYRACUSE___ENERGY_ST2 323598	14.32 0.12 -5.99	12.15 0.10 -5.49	12.30 0.11 -5.08	12.33 0.11 -5.01	14.20 0.16 -4.84	19.34 0.24 -4.93	34.77 0.66 -3.89	40.55 0.77 -3.40	44.43 0.81 -3.03	43.49 0.80 -2.84	45.87 0.90 -2.13	44.60 0.83 -2.30	43.81 0.77 -2.46	41.84 0.73 -2.78	43.54 0.72 -2.79	42.55 0.79 -2.06	40.90 0.67 -3.14	43.37 0.62 -4.06	46.19 0.67 -3.40	46.40 0.67 -3.99	47.87 0.70 -3.60	44.03 0.60 -3.19	35.53 0.44 -3.72	32.75 0.45 -3.81
SYRACUSE___POWER 24017	14.48 0.11 -6.18	12.30 0.09 -5.66	12.44 0.09 -5.24	12.47 0.10 -5.17	14.32 0.13 -4.99	19.47 0.21 -5.08	34.83 0.60 -4.01	40.57 0.69 -3.51	44.44 0.73 -3.12	43.46 0.68 -2.93	45.81 0.77 -2.20	44.59 0.75 -2.37	43.80 0.69 -2.54	41.85 0.65 -2.87	43.55 0.64 -2.88	42.54 0.72 -2.13	40.96 0.63 -3.24	43.46 0.58 -4.19	46.26 0.63 -3.50	46.53 0.67 -4.12	47.94 0.65 -3.71	44.05 0.52 -3.29	35.58 0.38 -3.84	32.81 0.40 -3.92
TRIGEN___CC 323695	86.18 0.81 -77.17	85.68 0.66 -78.46	85.68 0.70 -77.87	84.79 0.71 -76.88	84.79 0.90 -74.69	85.73 1.40 -70.15	87.11 2.99 -53.91	88.96 3.57 -49.02	87.66 4.18 -42.89	87.74 4.22 -43.66	85.92 4.50 -38.58	87.05 4.31 -41.26	88.01 4.26 -43.17	88.01 4.14 -45.54	96.46 4.20 -52.22	103.44 4.21 -59.54	103.36 3.89 -62.38	105.48 3.99 -62.80	105.18 4.34 -58.72	103.68 4.26 -57.67	105.16 4.18 -57.40	103.83 3.98 -59.61	85.27 3.32 -50.58	83.03 3.05 -51.49
UNION___PROCESSING_DRP 323587	15.91 0.40 -7.31	13.58 0.33 -6.70	13.67 0.36 -6.20	13.69 0.37 -6.11	15.58 0.47 -5.91	20.84 0.65 -6.01	36.62 1.66 -4.74	42.09 1.56 -4.15	45.78 1.50 -3.69	44.68 1.39 -3.43	46.78 1.37 -2.57	45.66 1.41 -2.78	44.85 1.30 -2.98	43.07 1.38 -3.36	44.68 1.28 -3.37	43.54 1.35 -2.49	42.26 1.37 -3.80	44.95 1.35 -4.90	47.83 1.56 -4.14	47.86 1.30 -4.82	49.36 1.39 -4.39	45.21 1.09 -3.89	36.94 1.03 -4.54	34.36 1.22 -4.64
UPPER HUDSON___HYD 24058	93.68 0.37 -85.11	84.80 0.26 -77.99	79.62 0.32 -72.19	78.57 0.33 -71.04	78.25 0.40 -68.64	84.70 0.65 -69.88	87.16 1.51 -55.44	87.62 1.78 -49.46	87.05 2.15 -44.32	83.11 1.99 -41.26	75.74 1.93 -30.97	76.37 1.95 -32.95	77.64 1.74 -35.32	79.67 1.38 -39.96	81.60 1.56 -40.01	71.71 1.91 -30.11	84.46 1.48 -45.89	99.47 1.70 -59.08	92.74 1.47 -49.14	100.39 1.42 -57.23	97.26 2.13 -51.55	87.80 1.89 -45.68	86.31 1.69 -53.25	84.37 1.42 -54.45

UPPER RAQUET___HYD 24056	3.86 -0.34 4.00	2.76 -0.28 3.52	3.75 -0.30 3.06	6.90 -0.30 0.00	8.82 -0.39 0.00	13.65 -0.52 0.00	22.55 -1.21 6.45	19.15 -1.35 15.88	19.03 -1.50 20.06	26.33 -1.51 12.01	32.61 -1.67 8.56	39.86 -1.62 0.00	39.03 -1.54 0.00	35.52 -1.80 1.01	37.87 -2.16 0.00	36.98 -2.38 0.33	34.83 -2.22 0.03	36.53 -2.17 0.00	39.60 -2.53 0.00	39.45 -2.30 0.00	41.62 -1.96 0.00	38.91 -1.33 0.00	30.36 -1.01 0.00	27.58 -0.91 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.92 0.44 -22.27	27.31 0.35 -20.41	26.39 0.38 -18.90	26.22 0.39 -18.63	27.71 0.51 -18.00	33.32 0.82 -18.33	46.48 1.81 -14.46	51.26 2.22 -12.66	54.01 2.15 -11.27	52.54 2.07 -10.61	52.99 2.18 -7.97	52.14 2.07 -8.59	51.81 2.03 -9.21	50.62 1.88 -10.41	52.39 1.92 -10.43	49.58 1.94 -7.94	51.24 2.04 -12.11	56.35 2.09 -15.56	57.32 2.32 -12.88	58.96 2.29 -14.93	59.34 2.35 -13.41	54.25 2.13 -11.88	46.91 1.69 -13.85	44.25 1.59 -14.16
VISCHER___FERRY HYD 24020	90.26 0.34 -81.71	81.69 0.26 -74.87	76.70 0.29 -69.30	75.71 0.30 -68.21	75.49 0.39 -65.91	81.86 0.60 -67.09	84.75 1.33 -53.21	85.39 1.49 -47.52	84.90 1.74 -42.57	81.18 1.67 -39.65	74.31 1.72 -29.76	74.86 1.70 -31.68	76.12 1.58 -33.97	78.17 1.42 -38.43	80.03 1.52 -38.47	70.65 1.67 -29.29	83.32 1.59 -44.64	97.75 1.70 -57.35	91.52 1.81 -47.59	98.61 1.83 -55.03	95.33 2.18 -49.58	86.06 1.89 -43.93	84.05 1.47 -51.21	82.08 1.22 -52.36
V_CMM_10_SYNC_DSASP 323787	2.91 -0.32 4.97	1.93 -0.26 4.37	3.02 -0.28 3.80	6.91 -0.29 0.00	8.83 -0.37 0.00	13.60 -0.57 0.00	20.86 -1.33 8.02	15.11 -1.53 19.74	13.99 -1.67 24.93	23.29 -1.64 14.93	30.44 -1.76 10.64	39.77 -1.70 0.00	38.95 -1.62 0.00	35.46 -1.61 1.26	38.43 -1.60 0.00	37.61 -1.67 0.42	35.45 -1.59 0.04	37.15 -1.55 0.00	40.36 -1.77 0.00	40.07 -1.67 0.00	42.01 -1.57 0.00	38.83 -1.41 0.00	30.24 -1.13 0.00	27.44 -1.05 0.00
V_CMP_10_SYNC_DSASP 323788	2.81 -0.41 4.98	1.82 -0.36 4.38	2.93 -0.37 3.81	6.88 -0.32 0.00	8.81 -0.40 0.00	13.68 -0.50 0.00	21.01 -1.18 8.03	15.24 -1.38 19.76	14.01 -1.62 24.95	23.48 -1.43 14.95	30.69 -1.50 10.65	40.11 -1.37 0.00	39.27 -1.30 0.00	35.77 -1.30 1.26	38.99 -1.04 0.00	38.01 -1.27 0.42	36.01 -1.04 0.04	37.88 -0.81 0.00	41.37 -0.76 0.00	41.20 -0.54 0.00	43.32 -0.26 0.00	39.95 -0.28 0.00	31.02 -0.34 0.00	28.18 -0.31 0.00
V_F_30_NSYNC___DSASP 323816	93.32 0.45 -84.66	84.47 0.34 -77.57	79.31 0.39 -71.81	78.27 0.40 -70.66	77.99 0.51 -68.28	84.48 0.79 -69.51	87.11 1.75 -55.14	87.62 2.04 -49.20	87.11 2.43 -44.09	83.18 2.27 -41.05	75.92 2.27 -30.81	76.54 2.28 -32.78	77.79 2.07 -35.15	79.89 1.80 -39.76	81.80 1.96 -39.81	71.89 2.18 -30.02	84.87 2.04 -45.75	99.81 2.24 -58.87	93.39 2.32 -48.95	100.98 2.29 -56.94	97.61 2.75 -51.29	88.10 2.41 -45.45	86.29 1.95 -52.98	84.35 1.68 -54.17
V_F_30_SYNC_DSASP 323786	88.12 0.22 -79.70	79.75 0.16 -73.03	74.89 0.18 -67.60	73.93 0.19 -66.54	73.74 0.24 -64.30	80.00 0.37 -65.46	82.91 0.82 -51.88	83.56 0.91 -46.28	83.15 1.13 -41.43	79.52 1.08 -38.58	72.91 1.11 -28.97	73.51 1.16 -30.88	74.77 1.10 -33.10	76.73 0.96 -37.44	78.57 1.04 -37.50	68.55 1.15 -27.71	80.43 1.11 -42.24	94.40 1.16 -54.55	88.98 1.26 -45.60	96.63 1.25 -53.63	93.36 1.44 -48.35	84.33 1.25 -42.84	82.25 0.94 -49.94	80.33 0.77 -51.07
V_XM_10_SYNC_DSASP 323789	2.81 -0.41 4.98	1.82 -0.36 4.38	2.93 -0.37 3.81	6.88 -0.32 0.00	8.81 -0.40 0.00	13.68 -0.50 0.00	21.01 -1.18 8.03	15.24 -1.38 19.76	14.01 -1.62 24.95	23.48 -1.43 14.95	30.69 -1.50 10.65	40.11 -1.37 0.00	39.27 -1.30 0.00	35.77 -1.30 1.26	38.99 -1.04 0.00	38.01 -1.27 0.42	36.01 -1.04 0.04	37.88 -0.81 0.00	41.37 -0.76 0.00	41.20 -0.54 0.00	43.32 -0.26 0.00	39.95 -0.28 0.00	31.02 -0.34 0.00	28.18 -0.31 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	62.35 0.62 -53.54	56.12 0.50 -49.06	53.06 0.53 -45.42	52.52 0.53 -44.78	53.16 0.68 -43.27	59.29 1.06 -44.05	67.23 2.27 -34.75	69.42 2.73 -30.32	70.90 3.33 -26.99	68.49 3.31 -25.33	65.46 3.60 -19.02	65.48 3.48 -20.52	66.02 3.45 -21.99	66.55 3.37 -24.85	68.43 3.48 -24.91	70.54 3.49 -27.35	81.88 3.19 -41.60	92.63 3.29 -50.65	84.64 3.54 -38.98	80.84 3.46 -35.63	79.12 3.44 -32.10	71.94 3.26 -28.44	67.13 2.60 -33.16	64.71 2.31 -33.91
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	64.20 0.64 -55.36	57.81 0.53 -50.73	54.63 0.56 -46.96	54.07 0.56 -46.31	54.67 0.72 -44.75	60.86 1.13 -45.55	68.53 2.39 -35.93	70.59 2.95 -31.27	72.12 3.69 -27.84	69.77 3.79 -26.12	66.57 4.11 -19.62	66.58 3.94 -21.16	67.20 3.93 -22.69	67.80 3.83 -25.63	69.61 3.88 -25.70	72.11 3.89 -28.53	83.96 3.48 -43.39	94.96 3.52 -52.74	86.47 3.83 -40.51	82.21 3.71 -36.75	80.22 3.53 -33.11	72.99 3.42 -29.34	68.36 2.79 -34.20	66.03 2.57 -34.97
WADING RIVER_IC_1 23522	86.36 0.99 -77.17	85.84 0.82 -78.46	85.83 0.85 -77.87	84.97 0.89 -76.88	85.00 1.11 -74.69	86.02 1.70 -70.15	87.86 3.75 -53.91	89.76 4.36 -49.02	88.31 4.83 -42.89	88.26 4.74 -43.66	86.22 4.80 -38.58	87.38 4.64 -41.26	88.33 4.58 -43.17	88.28 4.41 -45.54	96.90 4.64 -52.22	104.12 4.88 -59.54	103.99 4.52 -62.38	106.10 4.60 -62.80	106.02 5.18 -58.72	104.51 5.09 -57.67	106.07 5.10 -57.40	104.71 4.87 -59.61	86.08 4.14 -50.58	83.68 3.70 -51.49
WADING RIVER_IC_2 23547	86.36 0.99 -77.17	85.84 0.82 -78.46	85.83 0.85 -77.87	84.97 0.89 -76.88	85.00 1.11 -74.69	86.02 1.70 -70.15	87.86 3.75 -53.91	89.76 4.36 -49.02	88.31 4.83 -42.89	88.26 4.74 -43.66	86.22 4.80 -38.58	87.38 4.64 -41.26	88.33 4.58 -43.17	88.28 4.41 -45.54	96.90 4.64 -52.22	104.12 4.88 -59.54	103.99 4.52 -62.38	106.10 4.60 -62.80	106.02 5.18 -58.72	104.51 5.09 -57.67	106.07 5.10 -57.40	104.71 4.87 -59.61	86.08 4.14 -50.58	83.68 3.70 -51.49
WADING RIVER_IC_3 23601	86.36 0.99 -77.17	85.84 0.82 -78.46	85.83 0.85 -77.87	84.97 0.89 -76.88	85.00 1.11 -74.69	86.02 1.70 -70.15	87.86 3.75 -53.91	89.76 4.36 -49.02	88.31 4.83 -42.89	88.26 4.74 -43.66	86.22 4.80 -38.58	87.38 4.64 -41.26	88.33 4.58 -43.17	88.28 4.41 -45.54	96.90 4.64 -52.22	104.12 4.88 -59.54	103.99 4.52 -62.38	106.10 4.60 -62.80	106.02 5.18 -58.72	104.51 5.09 -57.67	106.07 5.10 -57.40	104.71 4.87 -59.61	86.08 4.14 -50.58	83.68 3.70 -51.49
WALDEN___HYDRO 24148	63.01 0.60 -54.21	56.72 0.49 -49.67	53.61 0.52 -45.98	53.06 0.52 -45.35	53.68 0.66 -43.82	59.83 1.05 -44.60	67.67 2.27 -35.19	69.52 2.65 -30.49	70.90 3.17 -27.15	68.40 3.07 -25.47	65.27 3.30 -19.14	65.26 3.15 -20.64	65.86 3.17 -22.12	66.39 3.07 -25.00	68.29 3.20 -25.06	70.03 3.26 -27.08	81.28 3.00 -41.19	92.11 3.17 -50.24	84.44 3.54 -38.78	81.13 3.55 -35.84	79.39 3.53 -32.29	72.18 3.34 -28.61	67.38 2.66 -33.35	64.93 2.34 -34.10
WARRENSBURG____ 23737	93.68 0.37 -85.11	84.80 0.26 -77.99	79.62 0.32 -72.19	78.57 0.33 -71.04	78.25 0.40 -68.64	84.70 0.65 -69.88	87.16 1.51 -55.44	87.62 1.78 -49.46	87.05 2.15 -44.32	83.11 1.99 -41.26	75.74 1.93 -30.97	76.37 1.95 -32.95	77.64 1.74 -35.32	79.67 1.38 -39.96	81.60 1.56 -40.01	71.71 1.91 -30.11	84.46 1.48 -45.89	99.47 1.70 -59.08	92.74 1.47 -49.14	100.39 1.42 -57.23	97.26 2.13 -51.55	87.80 1.89 -45.68	86.31 1.69 -53.25	84.37 1.42 -54.45

WATERSIDE___6 8 9 23538	64.22 0.66 -55.37	57.83 0.54 -50.73	54.66 0.58 -46.97	54.09 0.58 -46.31	54.69 0.74 -44.75	60.88 1.15 -45.56	68.39 2.24 -35.94	70.45 2.80 -31.27	72.00 3.57 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.50 3.86 -21.16	67.12 3.86 -22.69	67.73 3.76 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.82 3.34 -43.39	94.82 3.36 -52.75	86.30 3.66 -40.52	82.01 3.51 -36.76	79.96 3.27 -33.12	72.84 3.26 -29.34	68.30 2.73 -34.21	66.09 2.62 -34.98
WDELAWARE___HYD 323627	58.46 0.83 -49.43	52.53 0.68 -45.29	49.76 0.72 -41.93	49.28 0.73 -41.35	50.08 0.92 -39.95	56.32 1.47 -40.67	65.50 3.20 -32.09	67.78 3.67 -27.73	69.74 4.46 -24.69	66.94 3.91 -23.17	64.44 4.20 -17.40	64.23 3.98 -18.77	64.67 3.98 -20.12	65.01 3.95 -22.74	66.99 4.16 -22.79	67.03 4.25 -23.08	76.14 3.93 -35.12	86.16 4.26 -43.21	80.53 4.63 -33.77	79.02 4.67 -32.60	77.69 4.75 -29.37	70.72 4.47 -26.02	65.31 3.61 -30.33	62.65 3.13 -31.02
WEST BABYLON___IC 23714	86.32 0.95 -77.17	85.80 0.78 -78.46	85.80 0.82 -77.87	84.92 0.83 -76.88	84.95 1.06 -74.69	85.97 1.64 -70.15	87.65 3.53 -53.91	89.54 4.15 -49.02	88.23 4.75 -42.89	88.22 4.70 -43.66	86.26 4.84 -38.58	87.42 4.69 -41.26	88.33 4.58 -43.17	88.32 4.44 -45.54	96.90 4.64 -52.22	103.92 4.68 -59.54	103.80 4.34 -62.38	105.87 4.37 -62.80	105.68 4.84 -58.72	104.13 4.72 -57.67	105.68 4.71 -57.40	104.39 4.55 -59.61	85.80 3.86 -50.58	83.51 3.53 -51.49
WEST CANADA___HYD 24049	8.45 0.03 -0.22	6.78 0.03 -0.19	7.31 0.03 -0.17	7.23 0.03 0.00	9.24 0.04 0.00	14.24 0.07 0.00	30.72 0.15 -0.36	37.44 0.18 -0.88	41.94 0.24 -1.11	40.77 0.24 -0.66	43.57 0.26 -0.47	41.73 0.25 0.00	40.82 0.24 0.00	38.58 0.19 -0.06	40.23 0.20 0.00	39.95 0.24 -0.02	37.27 0.19 0.00	38.89 0.19 0.00	42.34 0.21 0.00	41.95 0.21 0.00	43.75 0.18 0.00	40.44 0.20 0.00	31.53 0.16 0.00	28.64 0.14 0.00
WESTERN_NY_WIND 24143	17.16 0.68 -8.28	14.70 0.56 -7.59	14.74 0.61 -7.02	14.75 0.63 -6.93	16.68 0.78 -6.69	22.09 1.11 -6.81	38.34 2.75 -5.37	43.62 2.55 -4.70	47.29 2.52 -4.18	46.04 2.31 -3.87	47.93 2.18 -2.91	46.98 2.36 -3.14	46.01 2.07 -3.36	44.28 2.15 -3.80	45.92 2.08 -3.81	44.73 2.22 -2.81	43.42 2.04 -4.29	46.33 2.09 -5.54	49.30 2.48 -4.69	49.36 2.17 -5.45	50.95 2.40 -4.98	46.54 1.89 -4.41	38.26 1.76 -5.14	35.86 2.11 -5.26
WESTOVER___LESR 323668	26.61 0.37 -18.04	23.39 0.30 -16.53	22.75 0.33 -15.31	22.64 0.35 -15.09	24.22 0.43 -14.58	29.68 0.67 -14.85	43.52 1.60 -11.71	48.36 1.75 -10.24	51.37 1.66 -9.11	50.16 1.63 -8.66	51.06 1.72 -6.51	50.20 1.70 -7.02	49.72 1.62 -7.52	48.37 1.53 -8.50	50.16 1.60 -8.52	47.62 1.63 -6.29	48.31 1.63 -9.60	52.76 1.66 -12.40	54.20 1.85 -10.22	55.69 1.75 -12.19	56.25 1.83 -10.84	51.45 1.61 -9.61	43.85 1.29 -11.20	41.23 1.28 -11.45
WETHRSFD_WT_PWR 323626	19.37 0.63 -10.53	16.74 0.53 -9.65	16.64 0.59 -8.94	16.62 0.61 -8.81	18.47 0.75 -8.51	23.95 1.11 -8.67	39.74 2.69 -6.84	44.90 2.55 -5.98	48.51 2.60 -5.32	47.31 2.51 -4.94	48.94 2.40 -3.71	48.05 2.57 -4.00	47.17 2.31 -4.29	45.47 2.30 -4.84	47.21 2.32 -4.86	45.70 2.42 -3.59	44.74 2.19 -5.47	48.00 2.24 -7.07	50.62 2.53 -5.97	50.90 2.21 -6.95	52.26 2.35 -6.33	47.70 1.85 -5.61	39.60 1.69 -6.54	37.14 1.96 -6.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	62.38 0.58 -53.60	56.15 0.48 -49.11	53.08 0.50 -45.47	52.54 0.50 -44.83	53.17 0.64 -43.32	59.28 1.01 -44.10	67.15 2.15 -34.79	69.33 2.58 -30.37	70.79 3.17 -27.03	68.42 3.19 -25.37	65.36 3.47 -19.06	65.35 3.32 -20.55	65.93 3.33 -22.03	66.44 3.22 -24.89	68.31 3.32 -24.95	70.45 3.33 -27.42	81.83 3.04 -41.70	92.55 3.10 -50.76	84.56 3.37 -39.06	80.74 3.30 -35.69	78.96 3.22 -32.16	71.83 3.10 -28.49	67.06 2.48 -33.21	64.65 2.19 -33.96
YORK___WARBASSE 23770	64.24 0.67 -55.37	57.85 0.56 -50.73	54.67 0.59 -46.97	54.09 0.58 -46.31	54.70 0.75 -44.75	60.88 1.15 -45.56	68.36 2.20 -35.94	70.41 2.76 -31.27	71.96 3.53 -27.84	69.65 3.66 -26.13	66.49 4.03 -19.63	66.45 3.81 -21.16	67.08 3.81 -22.69	67.68 3.72 -25.64	69.54 3.81 -25.70	72.00 3.77 -28.53	83.85 3.37 -43.39	94.89 3.44 -52.75	86.35 3.71 -40.52	82.10 3.59 -36.76	79.96 3.27 -33.12	72.88 3.30 -29.34	68.36 2.79 -34.21	66.15 2.68 -34.98