

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/09/2022

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	55.20	53.53	52.22	52.01	52.28	53.06	61.62	68.35	70.68	70.96	63.82	63.81	61.08	58.29	55.63	55.22	60.56	65.46	75.93	82.07	83.89	69.42	64.29	61.35
24138	3.94	3.55	3.35	3.31	3.39	3.68	4.09	4.03	4.96	5.07	5.02	4.84	4.61	4.33	4.22	4.16	3.91	3.71	3.83	4.24	4.43	4.04	3.84	3.52
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
74TH STREET_GT_1	55.21	53.53	52.22	52.06	52.28	53.06	61.62	68.35	70.68	70.96	63.82	63.77	61.08	58.29	55.63	55.22	60.57	65.46	75.94	82.08	83.90	69.42	64.33	61.35
24260	3.94	3.55	3.35	3.35	3.39	3.68	4.09	4.03	4.96	5.07	5.02	4.80	4.61	4.33	4.22	4.16	3.91	3.71	3.83	4.24	4.43	4.04	3.88	3.52
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
74TH STREET_GT_2	55.21	53.53	52.22	52.06	52.28	53.06	61.62	68.35	70.68	70.96	63.82	63.77	61.08	58.29	55.63	55.22	60.57	65.46	75.94	82.08	83.90	69.42	64.33	61.35
24261	3.94	3.55	3.35	3.35	3.39	3.68	4.09	4.03	4.96	5.07	5.02	4.80	4.61	4.33	4.22	4.16	3.91	3.71	3.83	4.24	4.43	4.04	3.88	3.52
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
ADK HUDSON___FALLS	57.43	55.96	54.35	54.16	54.36	54.89	65.00	74.60	74.76	75.13	65.43	64.92	62.36	61.09	57.61	57.26	63.08	69.64	82.19	89.02	90.98	73.82	67.79	64.44
24011	2.19	2.19	2.11	2.15	2.12	2.33	2.37	2.43	3.03	3.00	2.53	2.24	2.11	2.06	1.97	2.00	2.63	2.95	2.84	3.18	3.39	3.27	2.72	2.60
	-14.60	-13.92	-12.38	-12.11	-12.30	-11.68	-18.71	-28.82	-22.09	-22.92	-15.04	-17.85	-17.19	-18.62	-15.40	-15.28	-20.59	-26.83	-39.42	-43.45	-44.16	-28.06	-25.09	-21.82
ADK RESOURCE___RCVRY	57.53	56.02	54.45	54.21	54.41	54.98	65.11	74.72	74.93	75.31	65.54	65.03	62.47	61.15	57.67	57.36	63.21	69.78	82.34	89.18	91.14	73.97	67.88	64.50
23798	2.27	2.23	2.19	2.19	2.16	2.41	2.46	2.51	3.18	3.15	2.63	2.33	2.19	2.10	2.01	2.08	2.75	3.07	2.96	3.31	3.52	3.40	2.80	2.64
	-14.62	-13.93	-12.40	-12.12	-12.32	-11.69	-18.73	-28.85	-22.11	-22.95	-15.05	-17.88	-17.21	-18.64	-15.42	-15.30	-20.61	-26.85	-39.45	-43.48	-44.19	-28.09	-25.11	-21.84
ADK S GLENS___FALLS	57.43	55.96	54.35	54.16	54.36	54.89	65.00	74.60	74.76	75.13	65.43	64.92	62.36	61.09	57.61	57.26	63.08	69.64	82.19	89.02	90.98	73.82	67.79	64.44
24028	2.19	2.19	2.11	2.15	2.12	2.33	2.37	2.43	3.03	3.00	2.53	2.24	2.11	2.06	1.97	2.00	2.63	2.95	2.84	3.18	3.39	3.27	2.72	2.60
	-14.60	-13.92	-12.38	-12.11	-12.30	-11.68	-18.71	-28.82	-22.09	-22.92	-15.04	-17.85	-17.19	-18.62	-15.40	-15.28	-20.59	-26.83	-39.42	-43.45	-44.16	-28.06	-25.09	-21.82
ADK_NYS___DAM	56.69	55.50	53.92	53.74	53.98	54.51	64.35	73.13	73.37	73.60	64.57	63.43	61.01	59.97	56.76	56.34	61.83	68.04	80.15	86.66	88.41	71.97	66.45	63.51
23527	2.23	2.47	2.35	2.39	2.40	2.58	2.72	2.51	2.83	2.70	2.49	2.20	2.07	1.94	1.97	1.92	2.11	2.31	2.20	2.37	2.39	2.42	2.28	2.44
	-13.81	-13.17	-11.72	-11.45	-11.64	-11.05	-17.70	-27.27	-20.89	-21.68	-14.22	-16.40	-15.88	-17.62	-14.55	-14.44	-19.86	-25.88	-38.02	-41.90	-42.59	-27.07	-24.19	-21.05
AIR_PRODUCTS___DRP	56.57	55.19	53.72	53.54	53.77	54.27	63.95	72.66	73.16	73.42	64.61	64.01	61.47	59.94	56.81	56.43	62.16	68.36	80.67	87.23	89.03	72.38	66.75	63.57
24190	2.36	2.39	2.35	2.39	2.40	2.54	2.64	2.51	2.98	2.90	2.77	2.51	2.37	2.22	2.25	2.24	2.23	2.35	2.32	2.50	2.56	2.55	2.32	2.28
	-13.57	-12.94	-11.51	-11.26	-11.44	-10.86	-17.39	-26.80	-20.53	-21.31	-13.98	-16.68	-16.04	-17.31	-14.32	-14.21	-20.07	-26.15	-38.42	-42.34	-43.04	-27.35	-24.45	-21.27
ALBANY___1	56.57	55.19	53.72	53.54	53.77	54.27	63.95	72.66	73.16	73.42	64.61	64.01	61.47	59.94	56.81	56.43	62.16	68.36	80.67	87.23	89.03	72.38	66.75	63.57
23571	2.36	2.39	2.35	2.39	2.40	2.54	2.64	2.51	2.98	2.90	2.77	2.51	2.37	2.22	2.25	2.24	2.23	2.35	2.32	2.50	2.56	2.55	2.32	2.28
	-13.57	-12.94	-11.51	-11.26	-11.44	-10.86	-17.39	-26.80	-20.53	-21.31	-13.98	-16.68	-16.04	-17.31	-14.32	-14.21	-20.07	-26.15	-38.42	-42.34	-43.04	-27.35	-24.45	-21.27
ALBANY___2	56.57	55.19	53.72	53.54	53.77	54.27	63.95	72.66	73.16	73.42	64.61	64.01	61.47	59.94	56.81	56.43	62.16	68.36	80.67	87.23	89.03	72.38	66.75	63.57
23572	2.36	2.39	2.35	2.39	2.40	2.54	2.64	2.51	2.98	2.90	2.77	2.51	2.37	2.22	2.25	2.24	2.23	2.35	2.32	2.50	2.56	2.55	2.32	2.28
	-13.57	-12.94	-11.51	-11.26	-11.44	-10.86	-17.39	-26.80	-20.53	-21.31	-13.98	-16.68	-16.04	-17.31	-14.32	-14.21	-20.07	-26.15	-38.42	-42.34	-43.04	-27.35	-24.45	-21.27
ALBANY___3	56.57	55.19	53.72	53.54	53.77	54.27	63.95	72.66	73.16	73.42	64.61	64.01	61.47	59.94	56.81	56.43	62.16	68.36	80.67	87.23	89.03	72.38	66.75	63.57
23573	2.36	2.39	2.35	2.39	2.40	2.54	2.64	2.51	2.98	2.90	2.77	2.51	2.37	2.22	2.25	2.24	2.23	2.35	2.32	2.50	2.56	2.55	2.32	2.28
	-13.57	-12.94	-11.51	-11.26	-11.44	-10.86	-17.39	-26.80	-20.53	-21.31	-13.98	-16.68	-16.04	-17.31	-14.32	-14.21	-20.07	-26.15	-38.42	-42.34	-43.04	-27.35	-24.45	-21.27
ALBANY___4	56.57	55.19	53.72	53.54	53.77	54.27	63.95	72.66	73.16	73.42	64.61	64.01	61.47	59.94	56.81	56.43	62.16	68.36	80.67	87.23	89.03	72.38	66.75	63.57
23574	2.36	2.39	2.35	2.39	2.40	2.54	2.64	2.51	2.98	2.90	2.77	2.51	2.37	2.22	2.25	2.24	2.23	2.35	2.32	2.50	2.56	2.55	2.32	2.28
	-13.57	-12.94	-11.51	-11.26	-11.44	-10.86	-17.39	-26.80	-20.53	-21.31	-13.98	-16.68	-16.04	-17.31	-14.32	-14.21	-20.07	-26.15	-38.42	-42.34	-43.04	-27.35	-24.45	-21.27

ALBANY___LFGE 323615	57.08 2.56 -13.88	55.72 2.63 -13.23	54.18 2.55 -11.77	54.00 2.59 -11.51	54.19 2.56 -11.70	54.72 2.74 -11.10	64.56 2.85 -17.78	73.49 2.73 -27.40	73.92 3.28 -21.00	74.25 3.25 -21.79	65.17 3.02 -14.29	64.59 2.78 -16.98	62.03 2.63 -16.35	60.58 2.47 -17.70	57.38 2.45 -14.68	57.03 2.48 -14.57	62.61 2.51 -20.24	68.91 2.67 -26.38	81.29 2.59 -38.75	87.90 2.80 -42.72	89.80 2.95 -43.42	72.96 2.89 -27.59	67.24 2.60 -24.66	64.07 2.60 -21.46
ALCOA_RYNLDS___DRP 24188	38.41 -2.24 0.00	37.94 -1.91 0.00	37.98 -1.87 0.00	37.98 -1.91 0.00	37.94 -2.00 0.00	38.75 -2.13 0.00	41.07 -2.85 0.00	41.23 -2.12 0.00	46.17 -3.48 0.00	45.76 -3.45 0.00	44.32 -3.54 0.00	41.78 -3.05 0.00	40.65 -2.41 0.00	38.47 -1.94 0.00	38.27 -1.97 0.00	38.02 -1.96 0.00	38.02 -1.83 0.00	38.02 -1.83 0.00	37.98 -1.96 0.00	40.23 -2.16 0.00	40.70 -2.73 0.00	40.19 -2.29 0.00	37.82 -2.16 0.00	37.74 -2.28 0.00
ALCOA___DSASP 323711	38.41 -2.24 0.00	37.94 -1.91 0.00	37.98 -1.87 0.00	37.98 -1.91 0.00	37.94 -2.00 0.00	38.75 -2.13 0.00	41.07 -2.85 0.00	41.23 -2.12 0.00	46.17 -3.48 0.00	45.76 -3.45 0.00	44.32 -3.54 0.00	41.78 -3.05 0.00	40.65 -2.41 0.00	38.47 -1.94 0.00	38.27 -1.97 0.00	38.02 -1.96 0.00	38.02 -1.83 0.00	38.02 -1.83 0.00	37.98 -1.96 0.00	40.23 -2.16 0.00	40.70 -2.73 0.00	40.19 -2.29 0.00	37.82 -2.16 0.00	37.74 -2.28 0.00
ALLEGHENY___COGEN 23514	45.68 3.09 -1.95	44.11 2.39 -1.86	43.78 2.27 -1.66	43.87 2.35 -1.62	44.10 2.52 -1.65	45.51 3.07 -1.56	50.07 3.64 -2.50	50.72 3.51 -3.86	56.57 3.97 -2.96	55.62 3.35 -3.07	52.89 3.02 -2.01	49.73 2.37 -2.52	47.23 1.77 -2.41	44.40 1.50 -2.49	43.79 1.49 -2.06	43.42 1.40 -2.04	44.80 1.80 -3.14	45.94 1.99 -4.10	48.43 2.48 -6.02	52.16 3.14 -6.63	54.04 3.86 -6.74	49.99 3.23 -4.28	46.61 2.80 -3.83	46.27 2.92 -3.33
ALTONA_WT_PWR 323606	39.14 -1.50 0.00	38.74 -1.12 0.00	38.82 -1.04 0.00	38.86 -1.04 0.00	38.86 -1.08 0.00	39.78 -1.10 0.00	42.52 -1.41 0.00	42.49 -0.87 0.00	48.11 -1.54 0.00	47.59 -1.62 0.00	46.04 -1.82 0.00	43.35 -1.48 0.00	41.85 -1.21 0.00	39.40 -1.01 0.00	39.07 -1.17 0.00	38.70 -1.28 0.00	38.70 -1.16 0.00	38.70 -1.16 0.00	38.70 -1.16 0.00	40.95 -1.24 0.00	41.57 -1.44 0.00	40.66 -1.87 0.00	38.02 -1.83 0.00	37.78 -1.96 0.00
AMERICAN_REF_FUEL 24010	42.67 0.32 -1.71	41.25 -0.24 -1.63	40.99 -0.32 -1.45	41.11 -0.20 -1.42	41.30 -0.08 -1.44	42.70 0.45 -1.37	46.60 0.48 -2.19	46.21 0.52 -3.37	51.38 -0.84 -2.58	50.91 -0.98 -2.68	48.81 -0.81 -1.76	45.73 -1.30 -2.21	43.40 -1.77 -2.10	40.85 -1.74 -2.18	40.63 -1.41 -1.80	40.45 -1.32 -1.79	41.10 -1.51 -2.76	41.97 -1.47 -3.59	44.14 -1.08 -5.28	47.48 -0.72 -5.82	49.26 -0.09 -5.91	45.56 -0.68 -3.76	42.62 -0.72 -3.36	43.22 0.28 -2.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.88 2.15 -2.09	43.24 1.39 -1.99	42.82 1.19 -1.77	42.94 1.31 -1.73	43.18 1.48 -1.76	44.55 2.00 -1.67	48.80 2.20 -2.68	48.95 1.47 -4.12	54.15 1.34 -3.16	53.38 0.89 -3.28	50.87 0.86 -2.15	47.66 0.13 -2.70	45.16 -0.47 -2.57	42.35 -0.73 -2.66	41.92 -0.52 -2.20	41.61 -0.56 -2.19	42.66 -0.56 -3.36	43.75 -0.48 -4.37	46.40 0.04 -6.43	50.27 0.80 -7.08	52.28 1.65 -7.20	48.29 1.23 -4.57	45.15 1.08 -4.09	45.30 1.72 -3.56
ARTHUR_KILL_GT_1 23520	54.88 3.62 -10.62	53.09 3.11 -10.13	51.74 2.87 -9.01	51.54 2.83 -8.81	51.77 2.88 -8.95	52.32 2.94 -8.50	60.70 3.16 -13.61	67.27 2.95 -20.97	69.38 3.67 -16.06	69.77 3.89 -16.67	62.67 3.87 -10.93	62.77 3.81 -14.13	60.17 3.70 -13.41	57.43 3.48 -13.54	54.74 3.34 -11.16	54.33 3.28 -11.08	54.65 3.07 -11.72	54.56 2.75 -11.96	54.69 3.03 -11.72	68.93 3.39 -23.15	70.62 3.56 -23.63	57.24 3.27 -11.49	55.48 3.28 -12.22	55.60 3.08 -12.50
ARTHUR_KILL_2 23512	54.76 3.50 -10.62	53.01 3.03 -10.13	51.62 2.75 -9.01	51.46 2.75 -8.81	51.69 2.79 -8.95	52.19 2.82 -8.50	60.56 3.03 -13.61	67.14 2.82 -20.97	69.23 3.53 -16.06	69.62 3.74 -16.67	62.53 3.74 -10.93	62.68 3.72 -14.13	60.04 3.57 -13.41	57.30 3.35 -13.54	54.66 3.26 -11.16	54.21 3.16 -11.08	54.53 2.95 -11.72	54.45 2.63 -11.96	54.57 2.91 -11.72	68.80 3.26 -23.15	70.49 3.43 -23.63	57.12 3.14 -11.49	55.36 3.16 -12.22	55.48 2.96 -12.50
ARTHUR_KILL_3 23513	55.04 3.78 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.93 3.55 -8.50	61.40 3.87 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.58 4.79 -10.94	63.54 4.57 -14.14	60.87 4.39 -13.41	58.08 4.12 -13.55	55.31 3.90 -11.17	54.90 3.84 -11.08	55.17 3.59 -11.73	55.17 3.35 -11.97	55.17 3.52 -11.72	69.43 3.90 -23.15	71.15 4.08 -23.64	57.63 3.65 -11.49	55.72 3.52 -12.22	55.68 3.16 -12.50
ARTHUR_KILL_COGEN 323718	54.88 3.62 -10.62	53.09 3.11 -10.13	51.74 2.87 -9.01	51.54 2.83 -8.81	51.77 2.88 -8.95	52.32 2.94 -8.50	60.70 3.16 -13.61	67.27 2.95 -20.97	69.38 3.67 -16.06	69.77 3.89 -16.67	62.67 3.87 -10.93	62.77 3.81 -14.13	60.17 3.70 -13.41	57.43 3.48 -13.54	54.74 3.34 -11.16	54.33 3.28 -11.08	54.65 3.07 -11.72	54.56 2.75 -11.96	54.69 3.03 -11.72	68.93 3.39 -23.15	70.62 3.56 -23.63	57.24 3.27 -11.49	55.48 3.28 -12.22	55.60 3.08 -12.50
ASHOKAN____ 23654	55.43 3.58 -11.21	53.93 3.39 -10.69	52.59 3.23 -9.51	52.42 3.23 -9.30	52.74 3.36 -9.45	53.28 3.43 -8.97	62.16 3.87 -14.37	68.69 3.21 -22.14	70.33 3.73 -16.96	70.36 3.55 -17.60	62.85 3.45 -11.55	62.41 3.00 -14.58	59.66 2.71 -13.89	57.18 2.47 -14.30	54.55 2.50 -11.82	54.55 2.84 -11.73	59.94 2.55 -17.53	65.49 2.79 -22.84	76.49 3.00 -33.56	82.89 3.52 -36.99	84.68 3.65 -37.60	69.73 3.36 -23.89	64.62 3.28 -21.36	62.16 3.56 -18.58
ASTORIA_EAST_ENERGY_CC1 323581	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_EAST_ENERGY_CC2 323582	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT2_I 24094	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81

ASTORIA_GT2_2 24095	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT2_3 24096	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT2_4 24097	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT3_1 24098	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT3_2 24099	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT3_3 24100	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT3_4 24101	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT4_1 24102	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT4_2 24103	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT4_3 24104	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT4_4 24105	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA_GT_1 23523	55.41 4.15 -10.62	53.61 3.63 -10.13	52.25 3.39 -9.01	52.09 3.39 -8.81	52.33 3.44 -8.95	52.85 3.47 -8.50	61.18 3.64 -13.61	67.91 3.60 -20.96	70.22 4.52 -16.06	70.50 4.62 -16.67	63.43 4.64 -10.93	63.40 4.44 -14.13	60.77 4.31 -13.41	57.99 4.04 -13.54	55.35 3.95 -11.16	54.89 3.84 -11.08	60.28 3.63 -16.79	65.09 3.35 -21.88	75.61 3.52 -32.15	81.60 3.77 -35.44	83.41 3.95 -36.02	69.03 3.65 -22.89	64.13 3.68 -20.47	61.35 3.52 -17.81
ASTORIA_GT_10 24110	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
ASTORIA_GT_11 24225	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
ASTORIA_GT_12 24226	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81

ASTORIA_GT_13 24227	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
ASTORIA_GT_5 24106	55.41 4.15 -10.62	53.61 3.63 -10.13	52.25 3.39 -9.01	52.09 3.39 -8.81	52.33 3.44 -8.95	52.85 3.47 -8.50	61.18 3.64 -13.61	67.91 3.60 -20.96	70.22 4.52 -16.06	70.50 4.62 -16.67	63.43 4.64 -10.93	63.40 4.44 -14.13	60.77 4.31 -13.41	57.99 4.04 -13.54	55.35 3.95 -11.16	54.89 3.84 -11.08	60.28 3.63 -16.79	65.09 3.35 -21.88	75.61 3.52 -32.15	81.60 3.77 -35.44	83.41 3.95 -36.02	69.03 3.65 -22.89	64.13 3.68 -20.47	61.35 3.52 -17.81
ASTORIA_GT_7 24107	55.41 4.15 -10.62	53.61 3.63 -10.13	52.25 3.39 -9.01	52.09 3.39 -8.81	52.33 3.44 -8.95	52.85 3.47 -8.50	61.18 3.64 -13.61	67.91 3.60 -20.96	70.22 4.52 -16.06	70.50 4.62 -16.67	63.43 4.64 -10.93	63.40 4.44 -14.13	60.77 4.31 -13.41	57.99 4.04 -13.54	55.35 3.95 -11.16	54.89 3.84 -11.08	60.28 3.63 -16.79	65.09 3.35 -21.88	75.61 3.52 -32.15	81.60 3.77 -35.44	83.41 3.95 -36.02	69.03 3.65 -22.89	64.13 3.68 -20.47	61.35 3.52 -17.81
ASTORIA_GT_8 24108	55.41 4.15 -10.62	53.61 3.63 -10.13	52.25 3.39 -9.01	52.09 3.39 -8.81	52.33 3.44 -8.95	52.85 3.47 -8.50	61.18 3.64 -13.61	67.91 3.60 -20.96	70.22 4.52 -16.06	70.50 4.62 -16.67	63.43 4.64 -10.93	63.40 4.44 -14.13	60.77 4.31 -13.41	57.99 4.04 -13.54	55.35 3.95 -11.16	54.89 3.84 -11.08	60.28 3.63 -16.79	65.09 3.35 -21.88	75.61 3.52 -32.15	81.60 3.77 -35.44	83.41 3.95 -36.02	69.03 3.65 -22.89	64.13 3.68 -20.47	61.35 3.52 -17.81
ASTORIA___2 24149	55.37 4.10 -10.62	53.57 3.59 -10.13	52.22 3.35 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.34 4.55 -10.93	63.36 4.40 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.86 3.80 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.56 3.73 -35.44	83.37 3.91 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.31 3.48 -17.81
ASTORIA___3 23516	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.42 3.95 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
ASTORIA___4 23517	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.42 3.95 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
ASTORIA___5 23518	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
AST_ENERGY_2_CC3 323677	55.00 3.74 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.86 3.15 -8.81	52.09 3.20 -8.95	52.89 3.52 -8.50	61.35 3.82 -13.61	68.09 3.77 -20.97	70.33 4.62 -16.07	70.61 4.72 -16.68	63.49 4.69 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.28 3.63 -16.80	65.18 3.43 -21.89	75.65 3.55 -32.16	81.78 3.94 -35.45	83.54 4.08 -36.03	69.12 3.74 -22.90	64.05 3.60 -20.47	61.11 3.28 -17.81
AST_ENERGY_2_CC4 323678	55.00 3.74 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.86 3.15 -8.81	52.09 3.20 -8.95	52.89 3.52 -8.50	61.35 3.82 -13.61	68.09 3.77 -20.97	70.33 4.62 -16.07	70.61 4.72 -16.68	63.49 4.69 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.28 3.63 -16.80	65.18 3.43 -21.89	75.65 3.55 -32.16	81.78 3.94 -35.45	83.54 4.08 -36.03	69.12 3.74 -22.90	64.05 3.60 -20.47	61.11 3.28 -17.81
ATHENS_STG_1 23668	53.92 2.15 -11.12	52.45 1.99 -10.60	51.24 1.95 -9.43	51.07 1.95 -9.22	51.31 2.00 -9.37	51.86 2.08 -8.90	60.50 2.33 -14.25	67.52 2.21 -21.96	69.20 2.73 -16.82	69.38 2.70 -17.46	62.09 2.77 -11.45	62.03 2.55 -14.65	59.39 2.41 -13.92	56.86 2.26 -14.19	54.21 2.25 -11.72	53.85 2.24 -11.63	59.76 2.07 -17.83	65.08 1.99 -23.23	76.15 2.08 -34.13	82.30 2.29 -37.62	84.06 2.39 -38.24	69.03 2.25 -24.30	63.82 2.12 -21.72	60.88 1.96 -18.90
ATHENS_STG_2 23670	53.92 2.15 -11.12	52.45 1.99 -10.60	51.24 1.95 -9.43	51.07 1.95 -9.22	51.31 2.00 -9.37	51.86 2.08 -8.90	60.50 2.33 -14.25	67.52 2.21 -21.96	69.20 2.73 -16.82	69.38 2.70 -17.46	62.09 2.77 -11.45	62.03 2.55 -14.65	59.39 2.41 -13.92	56.86 2.26 -14.19	54.21 2.25 -11.72	53.85 2.24 -11.63	59.76 2.07 -17.83	65.08 1.99 -23.23	76.15 2.08 -34.13	82.30 2.29 -37.62	84.06 2.39 -38.24	69.03 2.25 -24.30	63.82 2.12 -21.72	60.88 1.96 -18.90
ATHENS_STG_3 23677	53.92 2.15 -11.12	52.45 1.99 -10.60	51.24 1.95 -9.43	51.07 1.95 -9.22	51.31 2.00 -9.37	51.86 2.08 -8.90	60.50 2.33 -14.25	67.52 2.21 -21.96	69.20 2.73 -16.82	69.38 2.70 -17.46	62.09 2.77 -11.45	62.03 2.55 -14.65	59.39 2.41 -13.92	56.86 2.26 -14.19	54.21 2.25 -11.72	53.85 2.24 -11.63	59.76 2.07 -17.83	65.08 1.99 -23.23	76.15 2.08 -34.13	82.30 2.29 -37.62	84.06 2.39 -38.24	69.03 2.25 -24.30	63.82 2.12 -21.72	60.88 1.96 -18.90
AUBURN___LFGE 323710	43.49 1.38 -1.46	42.36 1.11 -1.39	42.09 1.00 -1.24	42.14 1.04 -1.21	42.33 1.16 -1.23	43.27 1.23 -1.17	47.29 1.49 -1.87	47.88 1.65 -2.88	54.14 2.28 -2.21	53.77 2.26 -2.29	51.52 2.16 -1.50	48.69 1.97 -1.89	46.58 1.72 -1.80	43.73 1.45 -1.86	43.31 1.53 -1.54	42.71 1.20 -1.53	43.71 1.48 -2.38	44.51 1.55 -3.10	46.13 1.64 -4.56	49.32 1.91 -5.02	50.75 2.21 -5.11	47.68 1.96 -3.24	44.56 1.68 -2.90	44.02 1.48 -2.52
BABYLON_RES_REC 323704	68.54 4.75 -23.15	67.46 4.27 -23.34	52.73 3.86 -9.01	52.45 3.75 -8.81	52.81 3.92 -8.95	53.71 4.33 -8.50	68.56 5.01 -19.63	70.98 5.20 -22.42	71.90 6.10 -16.15	71.79 5.90 -16.68	72.73 5.93 -18.94	72.66 5.51 -22.32	68.50 5.25 -20.19	67.04 4.89 -21.74	67.82 4.87 -22.72	67.74 4.56 -23.20	68.60 4.70 -24.04	72.78 4.62 -28.30	85.43 4.51 -40.98	88.21 5.17 -40.66	94.26 5.43 -45.40	81.21 5.10 -33.63	68.08 4.92 -23.18	64.84 4.36 -20.46

BARRETT_IC_1 23704	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_10 23701	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_11 23702	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_12 23703	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_2 23705	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_3 23706	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_4 23707	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_5 23708	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_6 23709	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_7 23710	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_8 23711	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT_IC_9 23700	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT___1 23545	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BARRETT___2 23546	68.30 4.51 -23.15	67.22 4.02 -23.34	52.53 3.66 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.50 4.13 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.20 4.31 -24.04	72.30 4.14 -28.30	84.92 3.99 -40.98	87.62 4.58 -40.66	93.57 4.73 -45.40	80.58 4.46 -33.63	67.64 4.48 -23.18	64.60 4.12 -20.46
BAYONEEC___CTG1 323682	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81

BAYONEEC___CTG10 323750	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BAYONEEC___CTG2 323683	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BAYONEEC___CTG3 323684	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BAYONEEC___CTG4 323685	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BAYONEEC___CTG5 323686	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BAYONEEC___CTG6 323687	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BAYONEEC___CTG7 323688	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BAYONEEC___CTG8 323689	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BAYONEEC___CTG9 323749	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
BEACON___LESR 323632	57.20 3.01 -13.55	55.80 3.03 -12.92	54.30 2.95 -11.49	54.08 2.95 -11.24	54.36 3.00 -11.42	54.87 3.15 -10.84	64.67 3.38 -17.36	73.40 3.29 -26.75	74.12 3.97 -20.50	74.37 3.89 -21.27	65.45 3.64 -13.95	64.76 3.32 -16.61	62.19 3.14 -15.99	60.64 2.95 -17.28	57.45 2.94 -14.28	57.15 3.00 -14.17	62.83 2.99 -19.99	69.01 3.11 -26.04	81.20 3.00 -38.26	87.83 3.26 -42.17	89.69 3.39 -42.87	73.08 3.36 -27.24	67.33 3.00 -24.35	64.16 2.96 -21.18
BEAVER RIVER___HYD 24048	40.38 -0.61 -0.34	39.51 -0.68 -0.33	39.47 -0.68 -0.29	39.50 -0.68 -0.28	39.59 -0.64 -0.29	40.54 -0.61 -0.27	43.75 -0.61 -0.44	43.47 -0.56 -0.68	49.22 -0.94 -0.52	48.77 -0.98 -0.54	47.07 -1.15 -0.35	44.24 -1.03 -0.44	42.49 -0.99 -0.42	39.96 -0.89 -0.44	39.68 -0.92 -0.36	39.62 -0.72 -0.36	40.06 -0.64 -0.85	40.52 -0.44 -1.10	41.32 -0.24 -1.62	44.13 -0.04 -1.79	45.03 -0.22 -1.82	43.51 -0.13 -1.16	40.69 -0.32 -1.03	40.76 -0.16 -0.90
BEEBEE_GT_13 23619	43.03 1.02 -1.38	41.73 0.56 -1.31	41.50 0.48 -1.17	41.59 0.56 -1.14	41.78 0.68 -1.16	43.04 1.06 -1.10	47.00 1.32 -1.76	47.02 0.95 -2.72	52.82 1.09 -2.08	52.40 1.04 -2.16	50.33 1.05 -1.42	47.41 0.81 -1.78	45.14 0.39 -1.70	42.45 0.28 -1.76	42.01 0.32 -1.45	41.74 0.32 -1.44	42.37 0.28 -2.23	43.05 0.28 -2.91	44.73 0.52 -4.28	47.95 0.85 -4.72	49.57 1.35 -4.79	46.42 0.89 -3.05	43.38 0.68 -2.72	43.47 1.08 -2.37
BETHLEHEM___GRP 23843	56.57 2.36 -13.57	55.19 2.39 -12.94	53.72 2.35 -11.51	53.54 2.39 -11.26	53.77 2.40 -11.44	54.27 2.54 -10.86	63.95 2.64 -17.39	72.66 2.51 -26.80	73.16 2.98 -20.53	73.42 2.90 -21.31	64.61 2.77 -13.98	64.01 2.51 -16.68	61.47 2.37 -16.04	59.94 2.22 -17.31	56.81 2.25 -14.32	56.43 2.24 -14.21	62.16 2.23 -20.07	68.36 2.35 -26.15	80.67 2.32 -38.42	87.23 2.50 -42.34	89.03 2.56 -43.04	72.38 2.55 -27.35	66.75 2.32 -24.45	63.57 2.28 -21.27
BETHLEHEM___GS1 323560	56.57 2.36 -13.57	55.19 2.39 -12.94	53.72 2.35 -11.51	53.54 2.39 -11.26	53.77 2.40 -11.44	54.27 2.54 -10.86	63.95 2.64 -17.39	72.66 2.51 -26.80	73.16 2.98 -20.53	73.42 2.90 -21.31	64.61 2.77 -13.98	64.01 2.51 -16.68	61.47 2.37 -16.04	59.94 2.22 -17.31	56.81 2.25 -14.32	56.43 2.24 -14.21	62.16 2.23 -20.07	68.36 2.35 -26.15	80.67 2.32 -38.42	87.23 2.50 -42.34	89.03 2.56 -43.04	72.38 2.55 -27.35	66.75 2.32 -24.45	63.57 2.28 -21.27
BETHLEHEM___GS2 323561	56.57 2.36 -13.57	55.19 2.39 -12.94	53.72 2.35 -11.51	53.54 2.39 -11.26	53.77 2.40 -11.44	54.27 2.54 -10.86	63.95 2.64 -17.39	72.66 2.51 -26.80	73.16 2.98 -20.53	73.42 2.90 -21.31	64.61 2.77 -13.98	64.01 2.51 -16.68	61.47 2.37 -16.04	59.94 2.22 -17.31	56.81 2.25 -14.32	56.43 2.24 -14.21	62.16 2.23 -20.07	68.36 2.35 -26.15	80.67 2.32 -38.42	87.23 2.50 -42.34	89.03 2.56 -43.04	72.38 2.55 -27.35	66.75 2.32 -24.45	63.57 2.28 -21.27

BETHLEHEM___GS3 323562	56.57 2.36 -13.57	55.19 2.39 -12.94	53.72 2.35 -11.51	53.54 2.39 -11.26	53.77 2.40 -11.44	54.27 2.54 -10.86	63.95 2.64 -17.39	72.66 2.51 -26.80	73.16 2.98 -20.53	73.42 2.90 -21.31	64.61 2.77 -13.98	64.01 2.51 -16.68	61.47 2.37 -16.04	59.94 2.22 -17.31	56.81 2.25 -14.32	56.43 2.24 -14.21	62.16 2.23 -20.07	68.36 2.35 -26.15	80.67 2.32 -38.42	87.23 2.50 -42.34	89.03 2.56 -43.04	72.38 2.55 -27.35	66.75 2.32 -24.45	63.57 2.28 -21.27
BETHLEHEM___STEEL 23779	44.46 1.99 -1.83	42.88 1.28 -1.74	42.60 1.19 -1.55	42.77 1.36 -1.52	42.96 1.48 -1.54	44.43 2.08 -1.46	48.59 2.33 -2.35	48.39 1.43 -3.61	53.85 1.44 -2.77	53.26 1.18 -2.87	50.99 1.24 -1.88	47.77 0.58 -2.37	45.31 0.00 -2.26	42.62 -0.12 -2.33	42.33 0.16 -1.93	42.18 0.28 -1.92	42.89 0.08 -2.95	43.82 0.12 -3.84	46.10 0.52 -5.65	49.71 1.10 -6.22	51.58 1.82 -6.33	47.69 1.19 -4.02	44.57 1.00 -3.59	44.99 1.84 -3.13
BETHPAGE_CC_5 323564	68.54 4.75 -23.15	67.46 4.27 -23.34	52.73 3.86 -9.01	52.50 3.79 -8.81	52.81 3.92 -8.95	53.71 4.33 -8.50	68.56 5.01 -19.63	70.80 5.03 -22.42	71.75 5.95 -16.15	71.69 5.80 -16.68	72.64 5.84 -18.94	72.61 5.47 -22.32	68.46 5.21 -20.19	67.00 4.85 -21.74	67.74 4.79 -22.72	67.78 4.60 -23.20	68.48 4.58 -24.04	72.54 4.38 -28.30	85.24 4.31 -40.98	88.00 4.96 -40.66	94.00 5.17 -45.40	80.96 4.84 -33.63	67.84 4.68 -23.18	64.80 4.32 -20.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	44.52 2.03 -1.85	42.93 1.31 -1.76	42.70 1.28 -1.57	42.83 1.40 -1.53	43.05 1.56 -1.56	44.48 2.12 -1.48	48.66 2.37 -2.37	48.52 1.52 -3.65	53.93 1.49 -2.80	53.39 1.28 -2.91	51.06 1.29 -1.91	47.85 0.63 -2.39	45.38 0.04 -2.28	42.65 -0.12 -2.36	42.39 0.20 -1.95	42.24 0.32 -1.94	42.96 0.12 -2.98	43.90 0.16 -3.88	46.20 0.56 -5.71	49.82 1.14 -6.29	51.69 1.87 -6.39	47.78 1.23 -4.06	44.65 1.04 -3.63	45.06 1.88 -3.16
BINGHAMTON___COGEN 23790	45.96 1.71 -3.61	44.65 1.36 -3.44	44.23 1.31 -3.06	44.29 1.40 -2.99	44.46 1.48 -3.04	45.44 1.68 -2.89	50.44 1.89 -4.63	52.22 1.74 -7.13	57.19 2.08 -5.46	56.90 2.02 -5.67	53.54 1.96 -3.72	51.26 1.70 -4.73	48.98 1.42 -4.50	46.27 1.25 -4.61	45.33 1.29 -3.81	45.08 1.32 -3.78	46.78 1.19 -5.73	48.56 1.24 -7.47	52.31 1.40 -10.97	56.18 1.70 -12.09	57.68 1.96 -12.29	52.04 1.74 -7.81	48.52 1.56 -6.98	47.74 1.64 -6.07
BLACK RIVER___HYD 24047	40.96 -0.24 -0.56	39.95 -0.44 -0.53	39.89 -0.44 -0.47	39.96 -0.40 -0.46	40.09 -0.32 -0.47	41.04 -0.28 -0.45	44.51 -0.13 -0.71	44.28 -0.17 -1.10	50.09 -0.40 -0.84	49.59 -0.49 -0.87	47.76 -0.67 -0.57	44.96 -0.58 -0.72	43.06 -0.69 -0.69	40.43 -0.68 -0.71	40.14 -0.56 -0.59	40.00 -0.28 -0.58	40.70 -0.04 -1.12	41.27 0.32 -1.46	42.40 0.64 -2.14	45.38 0.61 -2.36	46.44 0.59 -2.40	44.60 0.24 -1.52	41.59 0.32 -1.36	41.52 0.32 -1.19
BLISS_WT_PWR 323608	45.11 2.44 -2.03	43.27 1.48 -1.94	43.18 1.60 -1.72	43.38 1.80 -1.69	43.61 1.96 -1.71	44.87 2.37 -1.63	48.94 2.41 -2.60	49.01 1.65 -4.01	53.91 1.19 -3.07	52.94 0.54 -3.19	50.48 0.53 -2.09	46.78 -0.67 -2.63	44.31 -1.25 -2.50	41.47 -1.54 -2.59	41.38 -1.00 -2.14	40.87 -1.24 -2.13	41.69 -1.43 -3.27	42.52 -1.60 -4.26	44.99 -1.20 -6.25	49.07 -0.21 -6.89	51.44 1.00 -7.01	47.45 0.51 -4.45	44.04 0.08 -3.98	44.44 0.96 -3.46
BLUE_CIRC_CHEM_DRP 24182	56.27 2.27 -13.35	54.81 2.23 -12.73	53.37 2.19 -11.32	53.20 2.23 -11.07	53.42 2.24 -11.25	53.89 2.33 -10.68	63.49 2.46 -17.11	72.05 2.34 -26.35	72.62 2.78 -20.19	72.97 2.80 -20.96	64.33 2.73 -13.75	63.99 2.51 -16.66	61.41 2.37 -15.98	59.70 2.26 -17.03	56.57 2.25 -14.08	56.23 2.28 -13.97	62.13 2.11 -20.17	68.24 2.11 -26.28	80.62 2.08 -38.60	87.18 2.25 -42.55	89.07 2.39 -43.25	72.30 2.33 -27.48	66.67 2.12 -24.57	63.39 2.00 -21.37
BOC_GAS_DRP 24189	56.06 2.07 -13.35	54.61 2.03 -12.73	53.17 1.99 -11.32	53.00 2.03 -11.07	53.23 2.04 -11.25	53.68 2.12 -10.68	63.31 2.28 -17.11	71.87 2.17 -26.35	72.42 2.58 -20.19	72.73 2.56 -20.96	64.10 2.49 -13.75	63.77 2.28 -16.66	61.19 2.15 -15.98	59.46 2.02 -17.03	56.33 2.01 -14.08	55.99 2.04 -13.97	61.90 1.87 -20.17	68.05 1.91 -26.28	80.46 1.92 -38.60	87.01 2.08 -42.55	88.85 2.17 -43.25	72.09 2.12 -27.48	66.51 1.96 -24.57	63.27 1.88 -21.37
BORALEX_4TH_BRANCH 23824	56.69 2.23 -13.81	55.50 2.47 -13.17	53.92 2.35 -11.72	53.74 2.39 -11.45	53.98 2.40 -11.64	54.51 2.58 -11.05	64.35 2.72 -17.70	73.13 2.51 -27.27	73.37 2.83 -20.89	73.60 2.70 -21.68	64.57 2.49 -14.22	63.43 2.20 -16.40	61.01 2.07 -15.88	59.97 1.94 -17.62	56.76 1.97 -14.55	56.34 1.92 -14.44	61.83 2.11 -19.86	68.04 2.31 -25.88	80.15 2.20 -38.02	86.66 2.37 -41.90	88.41 2.39 -42.59	71.97 2.42 -27.07	66.45 2.28 -24.19	63.51 2.44 -21.05
BOWLINE___1 23526	54.26 3.21 -10.41	52.65 2.87 -9.92	51.36 2.67 -8.83	51.32 2.79 -8.63	51.55 2.84 -8.77	52.31 3.11 -8.33	60.69 3.43 -13.34	67.33 3.42 -20.55	69.56 4.17 -15.75	69.79 4.23 -16.34	62.84 4.26 -10.72	62.66 3.99 -13.84	59.98 3.79 -13.13	57.20 3.51 -13.28	54.73 3.50 -10.99	54.33 3.44 -10.91	59.62 3.23 -16.54	64.52 3.11 -21.55	74.80 3.20 -31.66	80.89 3.60 -34.90	82.68 3.78 -35.47	68.46 3.44 -22.54	63.41 3.28 -20.15	60.51 2.96 -17.53
BOWLINE___2 23595	54.26 3.21 -10.41	52.69 2.91 -9.92	51.40 2.71 -8.83	51.32 2.79 -8.63	51.55 2.84 -8.77	52.31 3.11 -8.33	60.73 3.47 -13.34	67.32 3.42 -20.55	69.61 4.22 -15.74	69.78 4.23 -16.34	62.89 4.31 -10.72	62.70 4.04 -13.84	60.02 3.83 -13.13	57.24 3.56 -13.28	54.73 3.50 -10.99	54.33 3.44 -10.91	59.62 3.23 -16.54	64.55 3.15 -21.55	74.83 3.23 -31.66	80.88 3.60 -34.89	82.67 3.78 -35.46	68.50 3.48 -22.54	63.41 3.28 -20.15	60.51 2.96 -17.53
BRANSCOMB___SOLAR 323811	57.51 2.40 -14.47	56.08 2.43 -13.79	54.52 2.39 -12.27	54.29 2.39 -12.00	54.53 2.40 -12.19	55.03 2.58 -11.57	65.14 2.68 -18.54	74.56 2.64 -28.56	74.71 3.18 -21.89	75.03 3.10 -22.71	65.49 2.73 -14.90	64.88 2.42 -17.64	62.33 2.28 -16.99	61.05 2.18 -18.45	57.62 2.13 -15.26	57.28 2.16 -15.14	63.02 2.71 -20.45	69.50 2.99 -26.65	82.01 2.91 -39.16	88.73 3.18 -43.16	90.64 3.34 -43.87	73.63 3.27 -27.88	67.74 2.84 -24.92	64.50 2.80 -21.68
BROOKHAVEN___DRP 24191	68.10 4.31 -23.15	67.02 3.83 -23.34	52.22 3.35 -9.01	51.94 3.23 -8.81	52.33 3.44 -8.95	53.22 3.84 -8.50	68.12 4.57 -19.63	70.50 4.73 -22.42	71.30 5.51 -16.15	70.91 5.02 -16.68	71.78 4.98 -18.94	71.77 4.62 -22.32	67.60 4.35 -20.19	66.16 4.00 -21.74	66.94 3.98 -22.72	66.98 3.80 -23.20	67.84 3.95 -24.04	72.14 3.99 -28.30	84.76 3.83 -40.98	87.45 4.41 -40.66	93.48 4.65 -45.40	80.49 4.38 -33.63	67.52 4.36 -23.18	64.20 3.72 -20.46
BROOKLYN_NAVY_YARD 23515	55.04 3.78 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.86 3.15 -8.81	52.09 3.20 -8.95	52.89 3.52 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.76 4.87 -16.68	63.58 4.79 -10.94	63.54 4.57 -14.14	60.87 4.39 -13.41	58.04 4.08 -13.55	55.43 4.02 -11.17	54.98 3.92 -11.08	60.36 3.71 -16.80	65.21 3.47 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.17 3.72 -20.47	61.19 3.36 -17.81

BROOKLYN___ARMY_DRP 323595	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
BROOME_2_LFGE 323671	45.96 1.71 -3.61	44.65 1.36 -3.44	44.23 1.31 -3.06	44.29 1.40 -2.99	44.46 1.48 -3.04	45.44 1.68 -2.89	50.44 1.89 -4.63	52.22 1.74 -7.13	57.19 2.08 -5.46	56.90 2.02 -5.67	53.54 1.96 -3.72	51.26 1.70 -4.73	48.98 1.42 -4.50	46.27 1.25 -4.61	45.33 1.29 -3.81	45.08 1.32 -3.78	46.78 1.19 -5.73	48.56 1.24 -7.47	52.31 1.40 -10.97	56.18 1.70 -12.09	57.68 1.96 -12.29	52.04 1.74 -7.81	48.52 1.56 -6.98	47.74 1.64 -6.07
BROOME___LFGE 323600	45.96 1.71 -3.61	44.65 1.36 -3.44	44.23 1.31 -3.06	44.29 1.40 -2.99	44.46 1.48 -3.04	45.44 1.68 -2.89	50.44 1.89 -4.63	52.22 1.74 -7.13	57.19 2.08 -5.46	56.90 2.02 -5.67	53.54 1.96 -3.72	51.26 1.70 -4.73	48.98 1.42 -4.50	46.27 1.25 -4.61	45.33 1.29 -3.81	45.08 1.32 -3.78	46.78 1.19 -5.73	48.56 1.24 -7.47	52.31 1.40 -10.97	56.18 1.70 -12.09	57.68 1.96 -12.29	52.04 1.74 -7.81	48.52 1.56 -6.98	47.74 1.64 -6.07
BURROWS___LYONSDAL 23803	41.26 0.36 -0.26	40.34 0.24 -0.24	40.31 0.24 -0.22	40.35 0.24 -0.21	40.47 0.32 -0.22	41.45 0.37 -0.21	44.78 0.53 -0.33	44.25 0.39 -0.51	50.48 0.45 -0.39	50.00 0.39 -0.40	48.41 0.29 -0.26	45.43 0.27 -0.33	43.55 0.17 -0.32	40.86 0.12 -0.33	40.59 0.08 -0.27	40.61 0.36 -0.27	40.89 0.24 -0.80	41.25 0.36 -1.04	41.98 0.52 -1.52	44.79 0.72 -1.68	45.79 0.65 -1.71	44.24 0.68 -1.09	41.39 0.44 -0.97	41.54 0.68 -0.84
CAITHNESS_CC_1 323624	68.10 4.31 -23.15	66.98 3.79 -23.34	52.22 3.35 -9.01	51.94 3.23 -8.81	52.33 3.44 -8.95	53.22 3.84 -8.50	68.12 4.57 -19.63	70.55 4.77 -22.42	71.35 5.56 -16.15	70.96 5.07 -16.68	71.87 5.07 -18.94	71.81 4.66 -22.32	67.69 4.44 -20.19	66.23 4.08 -21.74	67.02 4.06 -22.72	67.02 3.84 -23.20	67.92 4.02 -24.04	72.18 4.02 -28.30	84.80 3.87 -40.98	87.49 4.45 -40.66	93.53 4.69 -45.40	80.53 4.42 -33.63	67.56 4.40 -23.18	64.24 3.76 -20.46
CALPINE BETH_PAGE_GT4 24209	68.54 4.75 -23.15	67.46 4.27 -23.34	52.73 3.86 -9.01	52.50 3.79 -8.81	52.85 3.95 -8.95	53.71 4.33 -8.50	68.56 5.01 -19.63	70.72 4.94 -22.42	71.65 5.86 -16.15	71.64 5.75 -16.68	72.59 5.79 -18.94	72.57 5.42 -22.32	68.42 5.16 -20.19	66.96 4.81 -21.74	67.70 4.75 -22.72	67.78 4.60 -23.20	68.44 4.54 -24.04	72.42 4.27 -28.30	85.12 4.19 -40.98	87.87 4.83 -40.66	93.87 5.04 -45.40	80.83 4.71 -33.63	67.72 4.56 -23.18	64.76 4.28 -20.46
CALPINE_BETH_PAGE_GT_4 323586	68.54 4.75 -23.15	67.46 4.27 -23.34	52.73 3.86 -9.01	52.50 3.79 -8.81	52.85 3.95 -8.95	53.71 4.33 -8.50	68.56 5.01 -19.63	70.72 4.94 -22.42	71.65 5.86 -16.15	71.64 5.75 -16.68	72.59 5.79 -18.94	72.57 5.42 -22.32	68.42 5.16 -20.19	66.96 4.81 -21.74	67.70 4.75 -22.72	67.78 4.60 -23.20	68.44 4.54 -24.04	72.42 4.27 -28.30	85.12 4.19 -40.98	87.87 4.83 -40.66	93.87 5.04 -45.40	80.83 4.71 -33.63	67.72 4.56 -23.18	64.76 4.28 -20.46
CALPINE_BP_GT1 23823	68.54 4.75 -23.15	67.46 4.27 -23.34	52.73 3.86 -9.01	52.50 3.79 -8.81	52.85 3.95 -8.95	53.71 4.33 -8.50	68.56 5.01 -19.63	70.72 4.94 -22.42	71.65 5.86 -16.15	71.64 5.75 -16.68	72.59 5.79 -18.94	72.57 5.42 -22.32	68.42 5.16 -20.19	66.96 4.81 -21.74	67.70 4.75 -22.72	67.78 4.60 -23.20	68.44 4.54 -24.04	72.42 4.27 -28.30	85.12 4.19 -40.98	87.87 4.83 -40.66	93.87 5.04 -45.40	80.83 4.71 -33.63	67.72 4.56 -23.18	64.76 4.28 -20.46
CALSPAN___DRP 24200	44.46 1.99 -1.83	42.88 1.28 -1.74	42.60 1.19 -1.55	42.77 1.36 -1.52	42.96 1.48 -1.54	44.43 2.08 -1.46	48.59 2.33 -2.35	48.39 1.43 -3.61	53.85 1.44 -2.77	53.26 1.18 -2.87	50.99 1.24 -1.88	47.77 0.58 -2.37	45.31 0.00 -2.26	42.62 -0.12 -2.33	42.33 0.16 -1.93	42.18 0.28 -1.92	42.89 0.08 -2.95	43.82 0.12 -3.84	46.10 0.52 -5.65	49.71 1.10 -6.22	51.58 1.82 -6.33	47.69 1.19 -4.02	44.57 1.00 -3.59	44.99 1.84 -3.13
CANDIGU_WT_PWR 323617	45.34 2.19 -2.50	43.79 1.55 -2.39	43.45 1.48 -2.12	43.61 1.64 -2.08	43.80 1.76 -2.11	45.05 2.17 -2.00	49.59 2.46 -3.21	50.24 1.95 -4.94	55.61 2.18 -3.79	55.01 1.87 -3.93	52.16 1.72 -2.58	49.22 1.16 -3.23	46.75 0.60 -3.08	44.05 0.45 -3.19	43.48 0.60 -2.64	43.32 0.72 -2.62	44.46 0.60 -4.01	45.75 0.68 -5.22	48.64 1.04 -7.67	52.41 1.57 -8.45	54.11 2.08 -8.59	49.64 1.70 -5.46	46.34 1.48 -4.88	46.11 1.84 -4.25
CARR STREET_E__SYR 24060	42.60 0.89 -1.06	41.50 0.64 -1.01	41.36 0.60 -0.90	41.41 0.64 -0.88	41.55 0.72 -0.89	42.59 0.86 -0.85	46.29 1.01 -1.36	46.23 0.78 -2.10	52.29 1.04 -1.61	51.91 1.04 -1.67	50.01 1.05 -1.09	47.14 0.94 -1.37	45.18 0.82 -1.31	42.49 0.73 -1.35	42.08 0.73 -1.12	41.89 0.80 -1.11	42.36 0.72 -1.78	42.90 0.72 -2.32	44.15 0.80 -3.41	47.13 0.98 -3.76	48.38 1.13 -3.83	45.98 1.06 -2.43	43.03 0.88 -2.17	42.91 1.00 -1.89
CARTHAGE___PAPER 23857	40.43 -0.69 -0.47	39.51 -0.80 -0.45	39.46 -0.80 -0.40	39.49 -0.80 -0.39	39.62 -0.72 -0.40	40.52 -0.73 -0.38	43.87 -0.66 -0.61	43.64 -0.65 -0.94	49.32 -1.04 -0.72	48.77 -1.18 -0.75	46.96 -1.39 -0.49	44.14 -1.30 -0.61	42.35 -1.29 -0.58	39.80 -1.21 -0.61	39.49 -1.25 -0.50	39.40 -1.08 -0.50	40.03 -0.84 -1.01	40.62 -0.56 -1.32	41.68 -0.20 -1.94	44.53 0.00 -2.14	45.43 -0.17 -2.17	43.78 -0.08 -1.38	40.89 -0.32 -1.24	40.82 -0.28 -1.07
CASSADAGA_WT_PWR 323784	45.27 2.52 -2.11	43.62 1.75 -2.01	43.20 1.55 -1.79	43.32 1.68 -1.75	43.55 1.84 -1.78	44.93 2.37 -1.69	49.17 2.55 -2.70	49.33 1.82 -4.16	54.57 1.74 -3.19	53.75 1.23 -3.31	51.18 1.15 -2.17	47.95 0.40 -2.72	45.44 -0.21 -2.60	42.57 -0.53 -2.69	42.14 -0.32 -2.22	41.91 -0.28 -2.21	42.88 -0.36 -3.38	43.99 -0.28 -4.41	46.66 0.24 -6.48	50.59 1.06 -7.14	52.65 1.96 -7.26	48.62 1.53 -4.61	45.46 1.36 -4.12	45.61 2.00 -3.59
CE_DUNWOOD___DRP 24194	54.62 3.41 -10.56	53.00 3.07 -10.07	51.77 2.95 -8.96	51.61 2.95 -8.76	51.84 3.00 -8.90	52.60 3.27 -8.45	61.10 3.64 -13.54	67.80 3.60 -20.85	70.04 4.42 -15.98	70.27 4.48 -16.58	63.24 4.50 -10.88	63.15 4.26 -14.06	60.44 4.05 -13.34	57.64 3.76 -13.47	55.09 3.70 -11.16	54.69 3.64 -11.07	60.07 3.43 -16.78	65.03 3.31 -21.87	75.46 3.39 -32.12	81.61 3.82 -35.41	83.37 3.95 -35.99	69.01 3.65 -22.87	63.86 3.44 -20.45	60.97 3.16 -17.79
CE_MILLWOOD___DRP 24193	54.56 3.37 -10.55	52.94 3.03 -10.06	51.64 2.83 -8.95	51.52 2.87 -8.75	51.79 2.96 -8.89	52.51 3.19 -8.44	61.00 3.56 -13.52	67.69 3.51 -20.83	69.92 4.32 -15.96	70.15 4.38 -16.56	63.13 4.40 -10.86	62.99 4.12 -14.04	60.30 3.92 -13.32	57.51 3.64 -13.46	54.99 3.62 -11.13	54.58 3.56 -11.05	59.95 3.35 -16.75	64.91 3.23 -21.82	75.35 3.36 -32.06	81.46 3.73 -35.34	83.21 3.86 -35.92	68.88 3.57 -22.82	63.74 3.36 -20.40	60.85 3.08 -17.75



CE_NYC2_DRP 24202	55.13	53.41	52.09	51.90	52.12	52.85	61.31	68.01	70.28	70.56	63.49	63.50	60.82	58.04	55.39	54.98	60.32	65.14	75.65	81.70	83.50	69.12	64.09	61.23
	3.86	3.43	3.23	3.19	3.23	3.47	3.78	3.68	4.56	4.68	4.69	4.53	4.35	4.08	3.98	3.92	3.66	3.39	3.55	3.86	4.04	3.74	3.64	3.40
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
CE_NYC_DRP 24195	55.08	53.37	52.06	51.90	52.12	52.93	61.44	68.18	70.48	70.71	63.63	63.59	60.91	58.08	55.47	55.06	60.40	65.26	75.77	81.91	83.67	69.24	64.13	61.19
	3.82	3.39	3.19	3.19	3.23	3.55	3.91	3.86	4.77	4.83	4.83	4.62	4.44	4.12	4.06	4.00	3.75	3.51	3.67	4.07	4.21	3.87	3.68	3.36
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
CHAFEE__LFGE 323603	44.67	43.04	42.80	42.97	43.16	44.58	48.80	48.70	54.09	53.46	51.13	47.85	45.38	42.66	42.39	42.19	42.95	43.89	46.30	50.01	51.93	47.93	44.75	45.14
	2.11	1.36	1.31	1.48	1.60	2.17	2.41	1.56	1.54	1.23	1.29	0.54	-0.04	-0.20	0.12	0.20	0.00	0.00	0.44	1.10	1.87	1.23	1.00	1.84
	-1.92	-1.83	-1.63	-1.59	-1.62	-1.54	-2.46	-3.79	-2.91	-3.02	-1.98	-2.48	-2.37	-2.45	-2.03	-2.01	-3.09	-4.03	-5.92	-6.52	-6.63	-4.21	-3.77	-3.28
CHATEAUG_WT_PWR 323614	38.97	38.54	38.62	38.66	38.66	39.53	42.25	42.18	47.81	47.29	45.76	43.12	41.64	39.20	38.91	38.50	38.54	38.54	38.54	40.73	41.35	40.44	37.90	37.66
	-1.67	-1.31	-1.24	-1.24	-1.28	-1.35	-1.67	-1.17	-1.84	-1.92	-2.10	-1.70	-1.42	-1.21	-1.33	-1.48	-1.31	-1.31	-1.40	-1.65	-2.08	-2.04	-2.08	-2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	38.85	38.46	38.54	38.58	38.58	39.45	42.17	42.09	47.66	47.10	45.56	42.95	41.47	39.04	38.75	38.38	38.42	38.46	38.46	40.65	41.26	40.40	37.86	37.62
	-1.79	-1.40	-1.31	-1.32	-1.36	-1.43	-1.76	-1.26	-1.99	-2.11	-2.30	-1.88	-1.59	-1.37	-1.49	-1.60	-1.43	-1.40	-1.48	-1.74	-2.17	-2.08	-2.12	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	44.84	43.20	42.87	43.04	43.27	44.69	48.91	48.96	54.32	53.69	51.27	48.09	45.58	42.85	42.48	42.28	43.16	44.18	46.68	50.43	52.31	48.28	45.15	45.36
	2.19	1.43	1.31	1.48	1.64	2.21	2.41	1.65	1.64	1.33	1.34	0.67	0.04	-0.12	0.12	0.20	0.08	0.12	0.56	1.23	1.96	1.40	1.24	1.92
	-2.01	-1.91	-1.70	-1.66	-1.69	-1.61	-2.57	-3.96	-3.04	-3.15	-2.07	-2.59	-2.47	-2.56	-2.12	-2.10	-3.23	-4.21	-6.18	-6.81	-6.92	-4.40	-3.93	-3.42
CH_MIDHUDSON__DRP 24192	54.85	53.25	51.94	51.81	52.05	52.75	61.43	68.36	70.38	70.59	63.35	63.10	60.43	57.81	55.16	54.79	60.24	65.38	76.08	82.31	84.08	69.37	64.21	61.24
	3.25	2.95	2.79	2.83	2.88	3.11	3.47	3.38	4.17	4.18	4.21	3.90	3.70	3.43	3.38	3.36	3.15	3.07	3.15	3.56	3.69	3.40	3.24	2.96
	-10.95	-10.44	-9.29	-9.08	-9.23	-8.76	-14.03	-21.62	-16.57	-17.20	-11.28	-14.38	-13.67	-13.97	-11.54	-11.45	-17.23	-22.46	-32.99	-36.36	-36.96	-23.49	-21.00	-18.26
CH_MISC_IPPS 23765	54.83	53.24	51.91	51.79	52.06	52.74	61.41	68.19	70.35	70.54	63.51	63.20	60.47	57.78	55.22	54.81	60.20	65.25	75.79	82.02	83.83	69.28	64.16	61.19
	3.45	3.15	2.95	2.99	3.08	3.27	3.73	3.64	4.47	4.48	4.60	4.21	3.96	3.68	3.66	3.60	3.39	3.31	3.39	3.86	4.04	3.69	3.52	3.20
	-10.74	-10.23	-9.11	-8.90	-9.05	-8.59	-13.76	-21.19	-16.24	-16.85	-11.06	-14.16	-13.46	-13.69	-11.32	-11.23	-16.95	-22.09	-32.46	-35.77	-36.36	-23.11	-20.66	-17.97
CH_RES_BVR_FALLS 23983	39.66	38.91	38.95	39.03	39.07	40.02	42.78	41.98	48.28	47.83	46.67	43.54	41.88	39.32	39.16	38.87	39.14	39.10	39.14	41.50	42.39	41.46	38.98	39.02
	-0.57	-0.56	-0.56	-0.52	-0.52	-0.53	-0.61	-0.56	-0.74	-0.74	-0.77	-0.67	-0.60	-0.57	-0.65	-0.68	-0.72	-0.76	-0.80	-0.89	-1.04	-1.02	-1.00	-1.00
	0.41	0.39	0.35	0.34	0.35	0.33	0.53	0.81	0.62	0.65	0.42	0.62	0.57	0.52	0.43	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA 23895	42.67	41.25	40.99	41.11	41.30	42.70	46.60	46.21	51.38	50.91	48.81	45.73	43.40	40.85	40.63	40.45	41.10	41.97	44.14	47.48	49.26	45.56	42.62	43.22
	0.32	-0.24	-0.32	-0.20	-0.08	0.45	0.48	-0.52	-0.84	-0.98	-0.81	-1.30	-1.77	-1.74	-1.41	-1.32	-1.51	-1.47	-1.08	-0.72	-0.09	-0.68	-0.72	0.28
	-1.71	-1.63	-1.45	-1.42	-1.44	-1.37	-2.19	-3.37	-2.58	-2.68	-1.76	-2.21	-2.10	-2.18	-1.80	-1.79	-2.76	-3.59	-5.28	-5.82	-5.91	-3.76	-3.36	-2.92
CH_RES_SYRACUSE 23985	43.01	41.87	41.70	41.76	41.90	42.89	46.72	46.79	52.83	52.51	50.47	47.67	45.64	42.94	42.54	42.34	42.82	43.42	44.78	47.81	49.13	46.52	43.54	43.35
	1.18	0.88	0.84	0.88	0.96	1.06	1.27	1.08	1.39	1.43	1.39	1.30	1.12	1.01	1.04	1.12	1.00	1.00	1.08	1.27	1.48	1.36	1.16	1.24
	-1.19	-1.13	-1.01	-0.99	-1.00	-0.95	-1.53	-2.35	-1.80	-1.87	-1.23	-1.54	-1.47	-1.52	-1.26	-1.25	-1.97	-2.56	-3.77	-4.15	-4.22	-2.68	-2.40	-2.08
CLINTON_WT_PWR 323605	38.97	38.54	38.62	38.66	38.66	39.53	42.25	42.18	47.81	47.29	45.76	43.12	41.64	39.20	38.91	38.50	38.54	38.54	38.54	40.73	41.35	40.44	37.90	37.66
	-1.67	-1.31	-1.24	-1.24	-1.28	-1.35	-1.67	-1.17	-1.84	-1.92	-2.10	-1.70	-1.42	-1.21	-1.33	-1.48	-1.31	-1.31	-1.40	-1.65	-2.08	-2.04	-2.08	-2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	39.42	39.02	39.10	39.14	39.14	40.06	42.87	42.83	48.45	47.93	46.28	43.62	42.11	39.60	39.27	38.86	38.94	38.98	39.02	41.29	41.95	40.99	38.38	38.06
	-1.22	-0.84	-0.76	-0.76	-0.80	-0.82	-1.05	-0.52	-1.19	-1.28	-1.58	-1.21	-0.95	-0.81	-0.97	-1.12	-0.92	-0.88	-0.92	-1.10	-1.48	-1.49	-1.60	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	57.07	55.74	54.18	53.99	54.18	54.74	64.70	73.77	73.94	74.24	64.97	64.27	61.76	60.49	57.16	56.82	62.39	68.74	81.09	87.68	89.49	72.79	67.09	63.97
	2.27	2.39	2.31	2.35	2.32	2.54	2.64	2.47	2.88	2.80	2.53	2.28	2.15	2.02	2.01	2.04	2.35	2.59	2.52	2.72	2.78	2.80	2.52	2.56
	-14.16	-13.50	-12.01	-11.74	-11.93	-11.33	-18.14	-27.95	-21.41	-22.23	-14.58	-17.15	-16.54	-18.06	-14.91	-14.80	-20.18	-26.29	-38.63	-42.58	-43.28	-27.50	-24.59	-21.39
COPENHAGEN_WT_PWR 323753	41.12	40.11	40.04	40.07	40.24	41.15	44.69	44.45	50.25	49.75	48.00	45.20	43.24	40.65	40.31	40.21	40.87	41.42	42.54	45.53	46.59	44.71	41.72	41.66
	-0.12	-0.32	-0.32	-0.32	-0.20	-0.20	0.00	-0.09	-0.30	-0.40	-0.48	-0.40	-0.56	-0.53	-0.56	-0.40	-0.16	0.04	0.36	0.68	0.65	0.64	0.32	0.40
	-0.60	-0.57	-0.51	-0.50	-0.50	-0.48	-0.77	-1.18	-0.90	-0.94	-0.62	-0.77	-0.74	-0.76	-0.63	-0.63	-1.17	-1.52	-2.24	-2.47	-2.51	-1.60	-1.43	-1.24

CORNELL____ 23752	45.27 2.11 -2.52	43.97 1.71 -2.40	43.67 1.67 -2.14	43.70 1.71 -2.09	43.90 1.84 -2.12	44.90 2.00 -2.01	49.52 2.37 -3.23	50.53 2.21 -4.97	56.23 2.78 -3.81	55.87 2.70 -3.95	53.04 2.58 -2.59	50.28 2.20 -3.25	47.93 1.77 -3.10	45.12 1.50 -3.21	44.38 1.49 -2.66	44.26 1.64 -2.64	45.48 1.60 -4.03	46.86 1.75 -5.25	49.61 1.96 -7.71	53.22 2.33 -8.50	54.63 2.56 -8.64	50.31 2.33 -5.49	46.93 2.04 -4.91	46.41 2.12 -4.27
COXSACKIE____GT 23611	55.25 3.13 -11.48	53.83 3.03 -10.95	52.50 2.91 -9.74	52.33 2.91 -9.52	52.61 3.00 -9.68	53.21 3.15 -9.19	62.10 3.47 -14.71	69.53 3.51 -22.67	71.03 4.02 -17.37	71.12 3.89 -18.03	63.46 3.78 -11.82	63.03 3.36 -14.84	60.35 3.14 -14.15	57.97 2.91 -14.65	55.24 2.90 -12.10	54.71 2.72 -12.01	60.70 2.99 -17.86	66.32 3.19 -23.27	77.44 3.31 -34.19	83.80 3.73 -37.68	85.59 3.86 -38.30	70.47 3.65 -24.34	65.21 3.48 -21.76	62.11 3.16 -18.93
CPV_VALLEY____CC1 323721	53.15 2.68 -9.83	51.62 2.39 -9.37	50.42 2.23 -8.34	50.36 2.31 -8.15	50.58 2.36 -8.28	51.32 2.58 -7.86	59.37 2.85 -12.59	65.53 2.78 -19.40	67.94 3.42 -14.87	68.08 3.44 -15.43	61.52 3.54 -10.12	61.19 3.32 -13.04	58.58 3.14 -12.38	55.86 2.91 -12.54	53.47 2.86 -10.38	53.11 2.84 -10.29	58.11 2.63 -15.62	62.77 2.55 -20.36	72.44 2.59 -29.91	78.32 2.97 -32.96	80.02 3.08 -33.50	66.58 2.80 -21.29	61.73 2.72 -19.03	59.02 2.44 -16.56
CPV_VALLEY____CC2 323722	53.15 2.68 -9.83	51.62 2.39 -9.37	50.42 2.23 -8.34	50.36 2.31 -8.15	50.58 2.36 -8.28	51.32 2.58 -7.86	59.37 2.85 -12.59	65.53 2.78 -19.40	67.94 3.42 -14.87	68.08 3.44 -15.43	61.52 3.54 -10.12	61.19 3.32 -13.04	58.58 3.14 -12.38	55.86 2.91 -12.54	53.47 2.86 -10.38	53.11 2.84 -10.29	58.11 2.63 -15.62	62.77 2.55 -20.36	72.44 2.59 -29.91	78.32 2.97 -32.96	80.02 3.08 -33.50	66.58 2.80 -21.29	61.73 2.72 -19.03	59.02 2.44 -16.56
CRESCENT____HYD 24018	57.07 2.27 -14.16	55.74 2.39 -13.50	54.18 2.31 -12.01	53.99 2.35 -11.74	54.18 2.32 -11.93	54.74 2.54 -11.33	64.70 2.64 -18.14	73.77 2.47 -27.95	73.94 2.88 -21.41	74.24 2.80 -22.23	64.97 2.53 -14.58	64.27 2.28 -17.15	61.76 2.15 -16.54	60.49 2.02 -18.06	57.16 2.01 -14.91	56.82 2.04 -14.80	62.39 2.35 -20.18	68.74 2.59 -26.29	81.09 2.52 -38.63	87.68 2.72 -42.58	89.49 2.78 -43.28	72.79 2.80 -27.50	67.09 2.52 -24.59	63.97 2.56 -21.39
CRICKET____VALLEY_CC1 323756	54.18 2.56 -10.97	52.75 2.43 -10.46	51.48 2.31 -9.31	51.31 2.31 -9.10	51.54 2.36 -9.25	52.23 2.58 -8.78	60.84 2.85 -14.06	67.70 2.69 -21.66	69.47 3.23 -16.60	69.69 3.25 -17.23	62.37 3.21 -11.30	58.00 3.00 -10.17	56.26 2.84 -10.36	57.03 2.63 -14.00	54.45 2.66 -11.56	54.05 2.60 -11.47	59.62 2.47 -17.29	64.86 2.47 -22.53	75.52 2.48 -33.10	81.63 2.75 -36.49	83.34 2.82 -37.09	68.73 2.68 -23.57	63.61 2.56 -21.07	60.79 2.44 -18.33
CRICKET____VALLEY_CC2 323757	54.18 2.56 -10.97	52.75 2.43 -10.46	51.48 2.31 -9.31	51.31 2.31 -9.10	51.54 2.36 -9.25	52.23 2.58 -8.78	60.84 2.85 -14.06	67.70 2.69 -21.66	69.47 3.23 -16.60	69.69 3.25 -17.23	62.37 3.21 -11.30	58.00 3.00 -10.17	56.26 2.84 -10.36	57.03 2.63 -14.00	54.45 2.66 -11.56	54.05 2.60 -11.47	59.62 2.47 -17.29	64.86 2.47 -22.53	75.52 2.48 -33.10	81.63 2.75 -36.49	83.34 2.82 -37.09	68.73 2.68 -23.57	63.61 2.56 -21.07	60.79 2.44 -18.33
CRICKET____VALLEY_CC3 323758	54.18 2.56 -10.97	52.75 2.43 -10.46	51.48 2.31 -9.31	51.31 2.31 -9.10	51.54 2.36 -9.25	52.23 2.58 -8.78	60.84 2.85 -14.06	67.70 2.69 -21.66	69.47 3.23 -16.60	69.69 3.25 -17.23	62.37 3.21 -11.30	58.00 3.00 -10.17	56.26 2.84 -10.36	57.03 2.63 -14.00	54.45 2.66 -11.56	54.05 2.60 -11.47	59.62 2.47 -17.29	64.86 2.47 -22.53	75.52 2.48 -33.10	81.63 2.75 -36.49	83.34 2.82 -37.09	68.73 2.68 -23.57	63.61 2.56 -21.07	60.79 2.44 -18.33
CRUCIBLE_METL_DRP 24180	43.01 1.18 -1.19	41.87 0.88 -1.13	41.70 0.84 -1.01	41.76 0.88 -0.99	41.90 0.96 -1.00	42.89 1.06 -0.95	46.72 1.27 -1.53	46.79 1.08 -2.35	52.83 1.39 -1.80	52.51 1.43 -1.87	50.47 1.39 -1.23	47.67 1.30 -1.54	45.64 1.12 -1.47	42.94 1.01 -1.52	42.54 1.04 -1.26	42.34 1.12 -1.25	42.82 1.00 -1.97	43.42 1.00 -2.56	44.78 1.08 -3.77	47.81 1.27 -4.15	49.13 1.48 -4.22	46.52 1.36 -2.68	43.54 1.16 -2.40	43.35 1.24 -2.08
DAHOWA____HYDRO 323763	57.56 2.40 -14.52	56.09 2.39 -13.84	54.52 2.35 -12.32	54.29 2.35 -12.04	54.49 2.32 -12.24	55.03 2.54 -11.61	65.16 2.64 -18.60	74.61 2.60 -28.66	74.74 3.13 -21.96	75.06 3.05 -22.79	65.49 2.68 -14.95	64.92 2.37 -17.72	62.36 2.24 -17.07	61.07 2.14 -18.52	57.64 2.09 -15.31	57.29 2.12 -15.19	63.07 2.71 -20.51	69.57 2.99 -26.72	82.11 2.91 -39.26	88.88 3.22 -43.27	90.80 3.39 -43.98	73.75 3.32 -27.95	67.76 2.80 -24.98	64.51 2.76 -21.73
DANC____LFGE 323619	41.67 0.29 -0.74	40.60 0.04 -0.71	40.48 0.00 -0.63	40.55 0.04 -0.61	40.68 0.12 -0.62	41.63 0.16 -0.59	45.22 0.35 -0.95	44.99 0.17 -1.46	50.91 0.15 -1.12	50.42 0.05 -1.16	48.72 0.10 -0.76	45.92 0.13 -0.96	43.97 0.00 -0.91	41.31 -0.04 -0.94	40.98 -0.04 -0.78	40.84 0.08 -0.78	41.41 0.20 -1.35	41.90 0.28 -1.76	43.04 0.52 -2.59	46.00 0.76 -2.85	47.15 0.82 -2.90	45.17 0.85 -1.84	42.23 0.60 -1.65	42.13 0.68 -1.43
DANSKAMMER____1 23586	54.83 3.45 -10.74	53.24 3.15 -10.23	51.91 2.95 -9.11	51.79 2.99 -8.90	52.06 3.08 -9.05	52.74 3.27 -8.59	61.41 3.73 -13.76	68.19 3.64 -21.19	70.35 4.47 -16.24	70.54 4.48 -16.85	63.51 4.60 -11.06	63.20 4.21 -14.16	60.47 3.96 -13.46	57.78 3.68 -13.69	55.22 3.66 -11.32	54.81 3.60 -11.23	60.20 3.39 -16.95	65.25 3.31 -22.09	75.79 3.39 -32.46	82.02 3.86 -35.77	83.83 4.04 -36.36	69.28 3.69 -23.11	64.16 3.52 -20.66	61.19 3.20 -17.97
DANSKAMMER____2 23589	54.83 3.45 -10.74	53.24 3.15 -10.23	51.91 2.95 -9.11	51.79 2.99 -8.90	52.06 3.08 -9.05	52.74 3.27 -8.59	61.41 3.73 -13.76	68.19 3.64 -21.19	70.35 4.47 -16.24	70.54 4.48 -16.85	63.51 4.60 -11.06	63.20 4.21 -14.16	60.47 3.96 -13.46	57.78 3.68 -13.69	55.22 3.66 -11.32	54.81 3.60 -11.23	60.20 3.39 -16.95	65.25 3.31 -22.09	75.79 3.39 -32.46	82.02 3.86 -35.77	83.83 4.04 -36.36	69.28 3.69 -23.11	64.16 3.52 -20.66	61.19 3.20 -17.97
DANSKAMMER____3 23590	54.83 3.45 -10.74	53.24 3.15 -10.23	51.91 2.95 -9.11	51.79 2.99 -8.90	52.06 3.08 -9.05	52.74 3.27 -8.59	61.41 3.73 -13.76	68.19 3.64 -21.19	70.35 4.47 -16.24	70.54 4.48 -16.85	63.51 4.60 -11.06	63.20 4.21 -14.16	60.47 3.96 -13.46	57.78 3.68 -13.69	55.22 3.66 -11.32	54.81 3.60 -11.23	60.20 3.39 -16.95	65.25 3.31 -22.09	75.79 3.39 -32.46	82.02 3.86 -35.77	83.83 4.04 -36.36	69.28 3.69 -23.11	64.16 3.52 -20.66	61.19 3.20 -17.97
DANSKAMMER____4 23591	54.83 3.45 -10.74	53.24 3.15 -10.23	51.91 2.95 -9.11	51.79 2.99 -8.90	52.06 3.08 -9.05	52.74 3.27 -8.59	61.41 3.73 -13.76	68.19 3.64 -21.19	70.35 4.47 -16.24	70.54 4.48 -16.85	63.51 4.60 -11.06	63.20 4.21 -14.16	60.47 3.96 -13.46	57.78 3.68 -13.69	55.22 3.66 -11.32	54.81 3.60 -11.23	60.20 3.39 -16.95	65.25 3.31 -22.09	75.79 3.39 -32.46	82.02 3.86 -35.77	83.83 4.04 -36.36	69.28 3.69 -23.11	64.16 3.52 -20.66	61.19 3.20 -17.97

DANSKAMMER___DIESEL 23592	54.83 3.45 -10.74	53.24 3.15 -10.23	51.91 2.95 -9.11	51.79 2.99 -8.90	52.06 3.08 -9.05	52.74 3.27 -8.59	61.41 3.73 -13.76	68.19 3.64 -21.19	70.35 4.47 -16.24	70.54 4.48 -16.85	63.51 4.60 -11.06	63.20 4.21 -14.16	60.47 3.96 -13.46	57.78 3.68 -13.69	55.22 3.66 -11.32	54.81 3.60 -11.23	60.20 3.39 -16.95	65.25 3.31 -22.09	75.79 3.39 -32.46	82.02 3.86 -35.77	83.83 4.04 -36.36	69.28 3.69 -23.11	64.16 3.52 -20.66	61.19 3.20 -17.97
DASHVILLE___HYD 23610	54.57 3.09 -10.84	52.98 2.79 -10.33	51.68 2.63 -9.19	51.52 2.63 -8.99	51.79 2.72 -9.13	52.45 2.90 -8.67	61.06 3.25 -13.89	67.65 2.90 -21.40	69.62 3.58 -16.39	69.77 3.55 -17.02	62.66 3.64 -11.16	62.36 3.32 -14.21	59.72 3.14 -13.52	57.10 2.87 -13.82	54.56 2.90 -11.43	54.32 3.00 -11.34	59.56 2.63 -17.08	64.66 2.55 -22.25	75.35 2.72 -32.69	81.51 3.09 -36.03	83.27 3.21 -36.62	68.69 2.93 -23.27	63.62 2.84 -20.81	60.88 2.76 -18.10
DELAWARE___LFGE 323621	47.30 2.07 -4.59	46.07 1.83 -4.37	45.58 1.83 -3.89	45.58 1.88 -3.81	45.76 1.96 -3.87	46.59 2.04 -3.67	52.17 2.37 -5.88	54.75 2.34 -9.06	59.57 2.98 -6.94	59.47 3.05 -7.21	55.65 3.07 -4.73	53.58 2.83 -5.93	51.21 2.50 -5.65	48.57 2.30 -5.85	47.33 2.25 -4.84	47.02 2.24 -4.80	48.74 2.07 -6.81	50.76 2.03 -8.87	55.09 2.12 -13.04	59.17 2.41 -14.37	60.60 2.56 -14.61	54.14 2.38 -9.28	50.44 2.16 -8.30	49.32 2.08 -7.22
DOGLEVILLE___HYD 23807	41.58 0.94 0.00	40.69 0.84 0.00	40.69 0.84 0.00	40.77 0.88 0.00	40.86 0.92 0.00	41.82 0.94 0.00	45.02 1.10 0.00	44.26 0.91 0.00	50.74 1.09 0.00	50.14 0.93 0.00	48.82 0.96 0.00	45.81 0.98 0.00	43.97 0.91 0.00	41.05 0.64 0.00	40.84 0.60 0.00	40.78 0.80 0.00	40.75 0.48 -0.42	40.84 0.44 -0.54	41.34 0.60 -0.80	43.91 0.64 -0.88	44.89 0.56 -0.90	43.56 0.51 -0.57	41.01 0.52 -0.51	41.14 0.68 -0.44
DUNKIRK___1 23563	44.75 2.11 -2.00	43.16 1.39 -1.91	42.83 1.28 -1.70	42.99 1.43 -1.66	43.18 1.56 -1.69	44.60 2.12 -1.60	48.86 2.37 -2.56	48.86 1.56 -3.95	54.26 1.59 -3.02	53.63 1.28 -3.14	51.21 1.29 -2.06	48.04 0.63 -2.58	45.57 0.04 -2.46	42.84 -0.12 -2.55	42.47 0.12 -2.11	42.27 0.20 -2.09	43.11 0.04 -3.22	44.17 0.12 -4.19	46.65 0.56 -6.16	50.32 1.14 -6.79	52.24 1.91 -6.90	48.22 1.36 -4.38	45.06 1.16 -3.92	45.31 1.88 -3.41
DUNKIRK___2 23564	44.75 2.11 -2.00	43.16 1.39 -1.91	42.83 1.28 -1.70	42.99 1.43 -1.66	43.18 1.56 -1.69	44.60 2.12 -1.60	48.86 2.37 -2.56	48.86 1.56 -3.95	54.26 1.59 -3.02	53.63 1.28 -3.14	51.21 1.29 -2.06	48.04 0.63 -2.58	45.57 0.04 -2.46	42.84 -0.12 -2.55	42.47 0.12 -2.11	42.27 0.20 -2.09	43.11 0.04 -3.22	44.17 0.12 -4.19	46.65 0.56 -6.16	50.32 1.14 -6.79	52.24 1.91 -6.90	48.22 1.36 -4.38	45.06 1.16 -3.92	45.31 1.88 -3.41
DUNKIRK___3 23565	44.64 2.07 -1.92	43.04 1.36 -1.83	42.76 1.28 -1.63	42.92 1.43 -1.59	43.11 1.56 -1.62	44.54 2.12 -1.54	48.76 2.37 -2.46	48.75 1.60 -3.79	54.19 1.64 -2.91	53.60 1.38 -3.02	51.23 1.39 -1.98	48.03 0.72 -2.48	45.56 0.13 -2.37	42.82 -0.04 -2.45	42.51 0.24 -2.03	42.31 0.32 -2.01	43.11 0.16 -3.09	44.13 0.24 -4.03	46.50 0.64 -5.92	50.14 1.23 -6.53	52.02 1.96 -6.63	48.10 1.40 -4.22	44.95 1.20 -3.77	45.18 1.88 -3.28
DUNKIRK___4 23566	44.64 2.07 -1.92	43.04 1.36 -1.83	42.76 1.28 -1.63	42.92 1.43 -1.59	43.11 1.56 -1.62	44.54 2.12 -1.54	48.76 2.37 -2.46	48.75 1.60 -3.79	54.19 1.64 -2.91	53.60 1.38 -3.02	51.23 1.39 -1.98	48.03 0.72 -2.48	45.56 0.13 -2.37	42.82 -0.04 -2.45	42.51 0.24 -2.03	42.31 0.32 -2.01	43.11 0.16 -3.09	44.13 0.24 -4.03	46.50 0.64 -5.92	50.14 1.23 -6.53	52.02 1.96 -6.63	48.10 1.40 -4.22	44.95 1.20 -3.77	45.18 1.88 -3.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.84 3.58 -10.62	53.21 3.23 -10.13	51.89 3.03 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.73 3.35 -8.50	61.31 3.78 -13.61	68.05 3.73 -20.97	70.28 4.56 -16.07	70.51 4.62 -16.68	63.44 4.64 -10.94	63.37 4.40 -14.14	60.65 4.18 -13.41	57.84 3.88 -13.55	55.23 3.82 -11.17	54.82 3.76 -11.08	60.20 3.55 -16.80	65.13 3.39 -21.89	75.62 3.52 -32.16	81.74 3.90 -35.45	83.54 4.08 -36.03	69.12 3.74 -22.90	64.01 3.56 -20.47	61.07 3.24 -17.81
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	54.32 3.17 -10.51	52.70 2.83 -10.02	51.44 2.67 -8.91	51.32 2.71 -8.71	51.59 2.79 -8.85	52.31 3.02 -8.40	60.81 3.43 -13.46	67.39 3.29 -20.74	69.61 4.07 -15.89	69.79 4.08 -16.49	62.84 4.16 -10.82	62.57 3.86 -13.89	59.91 3.66 -13.19	57.21 3.39 -13.40	54.66 3.34 -11.08	54.29 3.32 -11.00	59.60 3.11 -16.63	64.52 2.99 -21.67	74.89 3.12 -31.84	81.00 3.52 -35.09	82.79 3.69 -35.67	68.50 3.36 -22.67	63.44 3.20 -20.26	60.57 2.92 -17.63
E179THST_138_KV_TB4_REV_LBMP_J 345001	55.25 3.99 -10.62	53.45 3.47 -10.13	52.09 3.23 -9.01	51.93 3.23 -8.81	52.17 3.28 -8.95	52.73 3.35 -8.50	61.09 3.56 -13.61	67.78 3.47 -20.96	70.02 4.32 -16.06	70.31 4.43 -16.67	63.24 4.45 -10.93	63.27 4.30 -14.13	60.60 4.13 -13.41	57.83 3.88 -13.54	55.18 3.78 -11.16	54.77 3.72 -11.08	60.12 3.47 -16.79	64.93 3.19 -21.88	75.45 3.36 -32.15	81.43 3.60 -35.44	83.23 3.78 -36.02	68.90 3.52 -22.89	64.01 3.56 -20.47	61.23 3.40 -17.81
EAST HAMPTON___GT 23717	69.24 5.45 -23.15	68.10 4.90 -23.34	53.25 4.38 -9.01	52.98 4.27 -8.81	53.36 4.47 -8.95	54.36 4.99 -8.50	69.44 5.89 -19.63	72.15 6.37 -22.42	73.04 7.25 -16.15	72.53 6.64 -16.68	73.26 6.46 -18.94	73.16 6.01 -22.32	68.89 5.64 -20.19	67.33 5.17 -21.74	68.15 5.19 -22.72	68.06 4.88 -23.20	69.24 5.34 -24.04	73.53 5.38 -28.30	86.19 5.27 -40.98	89.02 5.98 -40.66	95.13 6.30 -45.40	82.15 6.03 -33.63	68.96 5.80 -23.18	65.32 4.84 -20.46
EAST RIVER___6 23660	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.76 4.87 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.12 4.16 -13.55	55.47 4.06 -11.17	55.06 4.00 -11.08	60.40 3.75 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.91 4.07 -35.45	83.72 4.26 -36.03	69.25 3.87 -22.90	64.17 3.72 -20.47	61.19 3.36 -17.81
EAST RIVER___7 23524	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.76 4.87 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.12 4.16 -13.55	55.47 4.06 -11.17	55.06 4.00 -11.08	60.40 3.75 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.91 4.07 -35.45	83.72 4.26 -36.03	69.25 3.87 -22.90	64.17 3.72 -20.47	61.19 3.36 -17.81
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.62 3.41 -10.56	53.00 3.07 -10.07	51.77 2.95 -8.96	51.61 2.95 -8.76	51.84 3.00 -8.90	52.60 3.27 -8.45	61.10 3.64 -13.54	67.80 3.60 -20.85	70.04 4.42 -15.98	70.27 4.48 -16.58	63.24 4.50 -10.88	63.15 4.26 -14.06	60.44 4.05 -13.34	57.64 3.76 -13.47	55.09 3.70 -11.16	54.69 3.64 -11.07	60.07 3.43 -16.78	65.03 3.31 -21.87	75.46 3.39 -32.12	81.61 3.82 -35.41	83.37 3.95 -35.99	69.01 3.65 -22.87	63.86 3.44 -20.45	60.97 3.16 -17.79

EAST_HAMPTON___DIESEL 23722	69.24 5.45 -23.15	68.10 4.90 -23.34	53.25 4.38 -9.01	52.98 4.27 -8.81	53.36 4.47 -8.95	54.36 4.99 -8.50	69.44 5.89 -19.63	72.15 6.37 -22.42	73.04 7.25 -16.15	72.53 6.64 -16.68	73.26 6.46 -18.94	73.16 6.01 -22.32	68.89 5.64 -20.19	67.33 5.17 -21.74	68.15 5.19 -22.72	68.10 4.92 -23.20	69.24 5.34 -24.04	73.53 5.38 -28.30	86.19 5.27 -40.98	89.02 5.98 -40.66	95.13 6.30 -45.40	82.15 6.03 -33.63	68.96 5.80 -23.18	65.32 4.84 -20.46
EAST_RIVER___1 323558	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.08 4.12 -13.55	55.47 4.06 -11.17	55.06 4.00 -11.08	60.40 3.75 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.91 4.07 -35.45	83.67 4.21 -36.03	69.24 3.87 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
EAST_RIVER___2 323559	55.08 3.82 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.76 4.87 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.12 4.16 -13.55	55.47 4.06 -11.17	55.06 4.00 -11.08	60.40 3.75 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.91 4.07 -35.45	83.72 4.26 -36.03	69.25 3.87 -22.90	64.17 3.72 -20.47	61.19 3.36 -17.81
EAST___DELAWARE_HYD 23607	54.29 3.58 -10.07	52.68 3.23 -9.60	51.43 3.03 -8.54	51.32 3.07 -8.35	51.62 3.20 -8.49	52.33 3.39 -8.06	60.73 3.91 -12.90	66.79 3.56 -19.88	69.20 4.32 -15.23	69.25 4.23 -15.81	62.39 4.16 -10.37	61.96 3.86 -13.28	59.20 3.53 -12.61	56.49 3.23 -12.85	54.04 3.18 -10.62	53.92 3.40 -10.54	58.82 3.03 -15.94	63.69 3.07 -20.77	73.72 3.28 -30.51	79.83 3.82 -33.63	81.61 3.99 -34.18	67.81 3.61 -21.72	62.84 3.44 -19.42	60.35 3.44 -16.89
ELEC_TRO_TEK 24086	68.18 4.39 -23.15	67.14 3.95 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.53 3.63 -8.95	53.39 4.01 -8.50	68.17 4.61 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.40 5.51 -16.68	72.35 5.55 -18.94	72.34 5.20 -22.32	68.24 4.99 -20.19	66.80 4.65 -21.74	67.54 4.59 -22.72	67.58 4.40 -23.20	68.24 4.35 -24.04	72.34 4.18 -28.30	85.08 4.15 -40.98	87.75 4.70 -40.66	93.74 4.91 -45.40	80.71 4.59 -33.63	67.60 4.44 -23.18	64.48 4.00 -20.46
ELLENBURG_WT_PWR 323604	38.97 -1.67 0.00	38.54 -1.31 0.00	38.62 -1.24 0.00	38.66 -1.24 0.00	38.66 -1.28 0.00	39.53 -1.35 0.00	42.25 -1.67 0.00	42.18 -1.17 0.00	47.81 -1.84 0.00	47.29 -1.92 0.00	45.76 -2.10 0.00	43.12 -1.70 0.00	41.64 -1.42 0.00	39.20 -1.21 0.00	38.91 -1.33 0.00	38.50 -1.48 0.00	38.54 -1.31 0.00	38.54 -1.31 0.00	38.54 -1.40 0.00	40.73 -1.65 0.00	41.35 -2.08 0.00	40.44 -2.04 0.00	37.90 -2.08 0.00	37.66 -2.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	43.94 1.50 -1.79	42.40 0.84 -1.71	42.13 0.76 -1.52	42.30 0.92 -1.49	42.48 1.04 -1.51	43.90 1.59 -1.43	48.02 1.80 -2.30	47.80 0.91 -3.54	53.20 0.84 -2.71	52.66 0.64 -2.81	50.38 0.67 -1.85	47.23 0.09 -2.32	44.84 -0.43 -2.21	42.17 -0.53 -2.29	41.89 -0.24 -1.89	41.74 -0.12 -1.88	42.42 -0.32 -2.89	43.34 -0.28 -3.76	45.59 0.12 -5.53	49.08 0.59 -6.09	50.93 1.30 -6.19	47.10 0.68 -3.94	44.06 0.56 -3.52	44.48 1.40 -3.06
EMPIRE_CC_1 323656	55.58 1.91 -13.03	54.47 2.19 -12.42	53.02 2.11 -11.05	52.85 2.15 -10.80	52.99 2.08 -10.98	53.55 2.25 -10.42	62.90 2.28 -16.69	71.15 2.08 -25.72	71.74 2.38 -19.71	72.03 2.36 -20.46	63.48 2.20 -13.42	61.81 2.02 -14.96	59.53 1.89 -14.57	58.81 1.78 -16.62	55.76 1.81 -13.71	55.35 1.76 -13.61	60.92 1.80 -19.27	66.88 1.91 -25.11	78.67 1.84 -36.89	84.96 1.91 -40.66	86.72 1.96 -41.33	70.74 2.00 -26.27	65.34 1.88 -23.48	62.37 1.92 -20.42
EMPIRE_CC_2 323658	55.58 1.91 -13.03	54.47 2.19 -12.42	53.02 2.11 -11.05	52.85 2.15 -10.80	52.99 2.08 -10.98	53.55 2.25 -10.42	62.90 2.28 -16.69	71.15 2.08 -25.72	71.74 2.38 -19.71	72.03 2.36 -20.46	63.48 2.20 -13.42	61.81 2.02 -14.96	59.53 1.89 -14.57	58.81 1.78 -16.62	55.76 1.81 -13.71	55.35 1.76 -13.61	60.92 1.80 -19.27	66.88 1.91 -25.11	78.67 1.84 -36.89	84.96 1.91 -40.66	86.72 1.96 -41.33	70.74 2.00 -26.27	65.34 1.88 -23.48	62.37 1.92 -20.42
ERIE_WT_PWR 323693	44.46 1.99 -1.83	42.91 1.31 -1.74	42.65 1.24 -1.55	42.81 1.40 -1.52	43.00 1.52 -1.54	44.47 2.12 -1.46	48.64 2.37 -2.35	48.44 1.47 -3.61	53.90 1.49 -2.77	53.31 1.23 -2.87	50.99 1.24 -1.88	47.82 0.63 -2.37	45.36 0.04 -2.26	42.62 -0.12 -2.33	42.33 0.16 -1.93	42.21 0.32 -1.92	42.93 0.12 -2.95	43.86 0.16 -3.84	46.14 0.56 -5.65	49.76 1.14 -6.22	51.62 1.87 -6.33	47.73 1.23 -4.02	44.61 1.04 -3.59	45.03 1.88 -3.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	45.18 2.03 -2.51	43.88 1.63 -2.39	43.58 1.60 -2.13	43.65 1.68 -2.08	43.81 1.76 -2.11	44.81 1.92 -2.01	49.37 2.24 -3.21	50.42 2.12 -4.95	56.12 2.68 -3.79	55.75 2.61 -3.94	52.93 2.49 -2.58	50.17 2.11 -3.24	47.87 1.72 -3.09	45.06 1.45 -3.20	44.33 1.45 -2.64	44.16 1.56 -2.62	45.38 1.51 -4.01	46.76 1.67 -5.23	49.49 1.88 -7.68	53.09 2.25 -8.46	54.51 2.47 -8.60	50.20 2.25 -5.47	46.82 1.96 -4.89	46.31 2.04 -4.25
E_CANADA_CAP_HY 24051	60.70 2.60 -17.46	58.85 2.35 -16.64	56.98 2.31 -14.81	56.69 2.31 -14.48	57.01 2.36 -14.71	57.42 2.58 -13.97	69.19 2.90 -22.37	80.85 3.03 -34.47	79.78 3.73 -26.41	80.17 3.55 -27.41	69.00 3.16 -17.98	69.52 2.83 -21.86	66.47 2.45 -20.96	64.98 2.30 -22.27	60.84 2.17 -18.43	60.34 2.08 -18.28	68.79 2.59 -26.34	77.21 3.03 -34.33	93.60 3.23 -50.43	101.62 3.65 -55.59	103.84 3.91 -56.50	82.08 3.69 -35.90	75.11 3.04 -32.09	70.78 2.84 -27.92
E_CANADA_MHWK_HY 24050	41.58 0.94 0.00	40.69 0.84 0.00	40.69 0.84 0.00	40.77 0.88 0.00	40.86 0.92 0.00	41.82 0.94 0.00	45.02 1.10 0.00	44.26 0.91 0.00	50.74 1.09 0.00	50.14 0.93 0.00	48.82 0.96 0.00	45.81 0.98 0.00	43.97 0.91 0.00	41.05 0.64 0.00	40.84 0.60 0.00	40.78 0.80 0.00	40.75 0.48 -0.42	40.84 0.44 -0.54	41.34 0.60 -0.80	43.91 0.64 -0.88	44.89 0.56 -0.90	43.56 0.51 -0.57	41.01 0.52 -0.51	41.14 0.68 -0.44
E_FISHKILL___LBMP 23776	54.41 3.05 -10.72	52.87 2.79 -10.22	51.58 2.63 -9.09	51.46 2.67 -8.89	51.69 2.72 -9.04	52.40 2.94 -8.58	60.91 3.25 -13.74	67.72 3.21 -21.16	69.78 3.92 -16.22	69.98 3.94 -16.83	62.87 3.97 -11.04	62.82 3.72 -14.27	60.13 3.53 -13.54	57.36 3.27 -13.68	54.79 3.26 -11.30	54.39 3.20 -11.21	59.87 3.03 -16.99	64.90 2.91 -22.14	75.46 3.00 -32.52	81.59 3.35 -35.85	83.35 3.48 -36.44	63.72 3.19 -23.16	60.83 2.80 -20.70	60.83 2.80 -18.01
FALCON___SEABRD_CC1 323796	39.38 -1.26 0.00	38.98 -0.88 0.00	39.06 -0.80 0.00	39.10 -0.80 0.00	39.10 -0.84 0.00	40.02 -0.86 0.00	42.83 -1.10 0.00	42.74 -0.61 0.00	48.41 -1.24 0.00	47.88 -1.33 0.00	46.28 -1.58 0.00	43.62 -1.21 0.00	42.11 -0.95 0.00	39.64 -0.77 0.00	39.31 -0.92 0.00	38.90 -1.08 0.00	38.94 -0.92 0.00	38.94 -0.92 0.00	38.94 -1.00 0.00	41.20 -1.19 0.00	41.87 -1.56 0.00	40.91 -1.57 0.00	38.30 -1.68 0.00	38.02 -2.00 0.00

FALCON___SEABRD_CC2 323797	39.38 -1.26 0.00	38.98 -0.88 0.00	39.06 -0.80 0.00	39.10 -0.80 0.00	39.10 -0.84 0.00	40.02 -0.86 0.00	42.83 -1.10 0.00	42.74 -0.61 0.00	48.41 -1.24 0.00	47.88 -1.33 0.00	46.28 -1.58 0.00	43.62 -1.21 0.00	42.11 -0.95 0.00	39.64 -0.77 0.00	39.31 -0.92 0.00	38.90 -1.08 0.00	38.94 -0.92 0.00	38.94 -0.92 0.00	38.94 -1.00 0.00	41.20 -1.19 0.00	41.87 -1.56 0.00	40.91 -1.57 0.00	38.30 -1.68 0.00	38.02 -2.00 0.00
FAR ROCKAWAY___4 23548	68.87 5.08 -23.15	67.78 4.58 -23.34	53.05 4.18 -9.01	52.82 4.11 -8.81	53.17 4.28 -8.95	54.04 4.66 -8.50	68.87 5.31 -19.63	71.02 5.24 -22.42	72.05 6.26 -16.15	72.09 6.20 -16.68	73.12 6.32 -18.94	73.06 5.92 -22.32	68.89 5.64 -20.19	67.41 5.25 -21.74	68.15 5.19 -22.72	68.26 5.08 -23.20	68.80 4.90 -24.04	72.94 4.78 -28.30	85.59 4.67 -40.98	88.38 5.34 -40.66	94.44 5.60 -45.40	81.38 5.27 -33.63	68.20 5.04 -23.18	65.20 4.72 -20.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.33 4.06 -10.62	53.65 3.66 -10.13	52.30 3.43 -9.01	52.14 3.43 -8.81	52.41 3.52 -8.95	53.18 3.80 -8.50	61.75 4.22 -13.61	68.48 4.16 -20.97	70.88 5.16 -16.07	71.10 5.21 -16.68	64.02 5.22 -10.94	63.94 4.98 -14.14	61.25 4.78 -13.41	58.40 4.45 -13.55	55.79 4.39 -11.17	55.34 4.28 -11.08	60.68 4.02 -16.80	65.58 3.83 -21.89	76.09 3.99 -32.16	82.25 4.41 -35.45	84.06 4.60 -36.03	69.55 4.17 -22.90	64.45 4.00 -20.47	61.47 3.64 -17.81
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.93 3.23 -8.81	52.20 3.31 -8.95	52.97 3.60 -8.50	61.49 3.95 -13.61	68.23 3.90 -20.97	70.53 4.81 -16.07	70.81 4.92 -16.68	63.68 4.88 -10.94	63.63 4.66 -14.14	60.95 4.48 -13.41	58.12 4.16 -13.55	55.51 4.11 -11.17	55.10 4.04 -11.08	60.45 3.79 -16.80	65.29 3.55 -21.89	75.81 3.71 -32.16	81.95 4.11 -35.45	83.76 4.30 -36.03	69.29 3.91 -22.90	64.21 3.76 -20.47	61.23 3.40 -17.81
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.08 3.82 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.49 3.95 -13.61	68.23 3.90 -20.97	70.48 4.77 -16.07	70.76 4.87 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.91 4.44 -13.41	58.12 4.16 -13.55	55.47 4.06 -11.17	55.06 4.00 -11.08	60.40 3.75 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.91 4.07 -35.45	83.67 4.21 -36.03	69.25 3.87 -22.90	64.17 3.72 -20.47	61.19 3.36 -17.81
FARRAGUT___LBMP 323566	55.37 4.10 -10.62	53.65 3.66 -10.13	52.33 3.47 -9.01	52.17 3.47 -8.81	52.41 3.52 -8.95	53.18 3.80 -8.50	61.79 4.26 -13.61	68.53 4.20 -20.97	70.88 5.16 -16.07	71.15 5.27 -16.68	64.02 5.22 -10.94	63.94 4.98 -14.14	61.25 4.78 -13.41	58.44 4.49 -13.55	55.79 4.39 -11.17	55.38 4.32 -11.08	60.72 4.07 -16.80	65.58 3.83 -21.89	76.09 3.99 -32.16	82.25 4.41 -35.45	84.06 4.60 -36.03	69.59 4.21 -22.90	64.45 4.00 -20.47	61.50 3.68 -17.81
FENNER___WINDPWR 24204	43.25 1.30 -1.31	42.18 1.08 -1.25	42.05 1.08 -1.11	42.06 1.08 -1.09	42.20 1.16 -1.11	43.20 1.27 -1.05	47.14 1.54 -1.68	47.33 1.39 -2.59	53.37 1.74 -1.98	52.99 1.72 -2.06	50.84 1.63 -1.35	48.00 1.48 -1.69	45.92 1.25 -1.62	43.17 1.09 -1.67	42.71 1.09 -1.38	42.59 1.24 -1.37	43.17 1.03 -2.28	43.95 1.11 -2.97	45.55 1.24 -4.37	48.69 1.48 -4.82	49.94 1.61 -4.90	47.08 1.49 -3.11	44.00 1.24 -2.78	43.84 1.40 -2.42
FIBERTEK___ENERGY 23856	43.01 1.18 -1.19	41.87 0.88 -1.13	41.70 0.84 -1.01	41.76 0.88 -0.99	41.90 0.96 -1.00	42.89 1.06 -0.95	46.72 1.27 -1.53	46.79 1.08 -2.35	52.83 1.39 -1.80	52.51 1.43 -1.87	50.47 1.39 -1.23	47.67 1.30 -1.54	45.64 1.12 -1.47	42.94 1.01 -1.52	42.54 1.04 -1.26	42.34 1.12 -1.25	42.82 1.00 -1.97	43.42 1.00 -2.56	44.78 1.08 -3.77	47.81 1.27 -4.15	49.13 1.48 -4.22	46.52 1.36 -2.68	43.54 1.16 -2.40	43.35 1.24 -2.08
FITZPATRICK____ 23598	41.50 0.12 -0.74	40.52 -0.04 -0.70	40.44 -0.04 -0.63	40.47 -0.04 -0.61	40.56 0.00 -0.62	41.59 0.12 -0.59	45.00 0.13 -0.94	44.76 -0.04 -1.46	50.76 0.00 -1.12	50.37 0.00 -1.16	48.67 0.05 -0.76	45.78 0.00 -0.95	43.93 -0.04 -0.91	41.27 -0.08 -0.94	40.98 -0.04 -0.78	40.75 0.00 -0.77	40.99 -0.08 -1.22	41.36 -0.08 -1.59	42.27 0.00 -2.33	45.00 0.04 -2.57	46.17 0.13 -2.61	44.27 0.13 -1.66	41.50 0.04 -1.48	41.43 0.12 -1.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.89 3.50 -10.75	53.29 3.19 -10.25	52.00 3.03 -9.12	51.84 3.03 -8.92	52.12 3.12 -9.06	52.83 3.35 -8.60	61.52 3.82 -13.78	68.26 3.68 -21.22	70.47 4.56 -16.26	70.67 4.58 -16.88	63.62 4.69 -11.07	63.32 4.30 -14.19	60.58 4.05 -13.48	57.88 3.76 -13.71	55.31 3.74 -11.33	54.90 3.68 -11.24	60.30 3.47 -16.98	65.37 3.39 -22.12	75.91 3.47 -32.50	82.16 3.94 -35.83	83.97 4.13 -36.41	69.40 3.78 -23.14	64.22 3.56 -20.69	61.30 3.28 -17.99
FORT ORANGE____ 23900	56.53 2.52 -13.37	55.15 2.55 -12.74	53.67 2.47 -11.34	53.50 2.51 -11.08	53.72 2.52 -11.27	54.23 2.66 -10.69	63.86 2.81 -17.13	72.39 2.64 -26.39	72.99 3.13 -20.22	73.25 3.05 -20.99	64.55 2.92 -13.77	63.93 2.64 -16.45	61.38 2.50 -15.82	59.80 2.34 -17.05	56.66 2.33 -14.09	56.28 2.32 -13.98	61.96 2.31 -19.79	68.08 2.43 -25.79	80.26 2.44 -37.89	86.78 2.63 -41.76	88.62 2.74 -42.45	72.14 2.68 -26.98	66.53 2.44 -24.11	63.40 2.40 -20.98
FORT_DRUM_COGEN 23780	40.90 -0.28 -0.54	39.94 -0.44 -0.52	39.88 -0.44 -0.46	39.91 -0.44 -0.45	40.07 -0.32 -0.46	40.98 -0.33 -0.43	44.49 -0.13 -0.69	44.25 -0.17 -1.07	50.02 -0.45 -0.82	49.52 -0.54 -0.85	47.75 -0.67 -0.56	44.90 -0.63 -0.70	43.00 -0.73 -0.67	40.41 -0.69 -0.69	40.09 -0.72 -0.57	39.99 -0.56 -0.57	40.64 -0.32 -1.10	41.21 -0.08 -1.43	42.32 0.28 -2.10	45.30 0.59 -2.32	46.31 0.52 -2.36	44.53 0.55 -1.50	41.52 0.20 -1.34	41.50 0.32 -1.16
FPL_FAR_ROCK_GT1 24212	68.87 5.08 -23.15	67.78 4.58 -23.34	53.05 4.18 -9.01	52.82 4.11 -8.81	53.17 4.28 -8.95	54.04 4.66 -8.50	68.87 5.31 -19.63	71.02 5.24 -22.42	72.05 6.26 -16.15	72.09 6.20 -16.68	73.12 6.32 -18.94	73.06 5.92 -22.32	68.89 5.64 -20.19	67.41 5.25 -21.74	68.15 5.19 -22.72	68.26 5.08 -23.20	68.80 4.90 -24.04	72.94 4.78 -28.30	85.59 4.67 -40.98	88.38 5.34 -40.66	94.44 5.60 -45.40	81.38 5.27 -33.63	68.20 5.04 -23.18	65.20 4.72 -20.46
FPL_FAR_ROCK_GT2 23815	68.87 5.08 -23.15	67.78 4.58 -23.34	53.05 4.18 -9.01	52.82 4.11 -8.81	53.17 4.28 -8.95	54.04 4.66 -8.50	68.87 5.31 -19.63	71.02 5.24 -22.42	72.05 6.26 -16.15	72.09 6.20 -16.68	73.12 6.32 -18.94	73.06 5.92 -22.32	68.89 5.64 -20.19	67.41 5.25 -21.74	68.15 5.19 -22.72	68.26 5.08 -23.20	68.80 4.90 -24.04	72.94 4.78 -28.30	85.59 4.67 -40.98	88.38 5.34 -40.66	94.44 5.60 -45.40	81.38 5.27 -33.63	68.20 5.04 -23.18	65.20 4.72 -20.46
FRANKLIN_FALL_HYD 24054	38.77 -1.87 0.00	38.38 -1.47 0.00	38.46 -1.40 0.00	38.50 -1.40 0.00	38.50 -1.44 0.00	39.37 -1.51 0.00	42.08 -1.84 0.00	42.09 -1.26 0.00	47.51 -2.13 0.00	47.00 -2.21 0.00	45.37 -2.49 0.00	42.81 -2.02 0.00	41.38 -1.68 0.00	38.99 -1.42 0.00	38.71 -1.53 0.00	38.42 -1.56 0.00	38.42 -1.43 0.00	38.46 -1.40 0.00	38.42 -1.52 0.00	40.69 -1.70 0.00	41.30 -2.13 0.00	40.44 -2.04 0.00	37.90 -2.08 0.00	37.66 -2.36 0.00

FREEPORT_EQUS_GT1 23764	68.54	67.46	52.73	52.50	52.85	53.71	68.56	70.85	71.80	71.79	72.73	72.70	68.55	67.08	67.82	67.86	68.56	72.70	85.39	88.13	94.17	81.13	67.96	64.84
	4.75	4.27	3.86	3.79	3.95	4.33	5.01	5.07	6.00	5.90	5.93	5.56	5.29	4.93	4.87	4.68	4.66	4.54	4.47	5.08	5.34	5.01	4.80	4.36
	-23.15	-23.34	-9.01	-8.81	-8.95	-8.50	-19.63	-22.42	-16.15	-16.68	-18.94	-22.32	-20.19	-21.74	-22.72	-23.20	-24.04	-28.30	-40.98	-40.66	-45.40	-33.63	-23.18	-20.46
FREEPORT___CT2 23818	68.54	67.46	52.73	52.50	52.85	53.71	68.56	70.85	71.80	71.79	72.73	72.70	68.55	67.08	67.82	67.86	68.56	72.70	85.39	88.13	94.17	81.13	67.96	64.84
	4.75	4.27	3.86	3.79	3.95	4.33	5.01	5.07	6.00	5.90	5.93	5.56	5.29	4.93	4.87	4.68	4.66	4.54	4.47	5.08	5.34	5.01	4.80	4.36
	-23.15	-23.34	-9.01	-8.81	-8.95	-8.50	-19.63	-22.42	-16.15	-16.68	-18.94	-22.32	-20.19	-21.74	-22.72	-23.20	-24.04	-28.30	-40.98	-40.66	-45.40	-33.63	-23.18	-20.46
FULTON COGEN____ 23766	42.85	41.68	41.54	41.59	41.73	42.73	46.51	46.35	52.49	52.10	50.22	47.36	45.36	42.64	42.29	42.18	42.53	43.03	44.30	47.32	48.58	46.25	43.26	43.19
	1.22	0.88	0.84	0.88	0.96	1.06	1.32	1.04	1.34	1.33	1.34	1.25	1.08	0.97	1.01	1.16	1.00	1.00	1.16	1.40	1.56	1.49	1.24	1.40
	-0.99	-0.95	-0.84	-0.82	-0.84	-0.79	-1.27	-1.96	-1.50	-1.56	-1.02	-1.28	-1.22	-1.27	-1.05	-1.04	-1.67	-2.18	-3.20	-3.53	-3.59	-2.28	-2.04	-1.77
FULTON___LFGE 323630	62.06	60.13	58.36	58.09	58.36	58.94	70.38	80.43	79.82	79.79	68.87	68.96	65.91	64.37	60.43	60.74	67.91	76.12	91.39	99.24	101.48	81.23	74.32	71.07
	4.92	4.54	4.50	4.51	4.51	4.86	5.31	4.51	5.21	4.68	4.02	3.59	3.14	2.91	2.77	3.48	3.75	4.58	4.91	5.55	5.91	5.61	4.72	5.28
	-16.50	-15.73	-14.00	-13.68	-13.91	-13.20	-21.14	-32.57	-24.96	-25.90	-16.99	-20.54	-19.71	-21.05	-17.42	-17.28	-24.31	-31.68	-46.54	-51.30	-52.14	-33.14	-29.62	-25.77
G.F.CEMENT___DRP 24184	57.43	55.96	54.35	54.16	54.36	54.89	65.00	74.60	74.76	75.13	65.43	64.92	62.36	61.09	57.61	57.26	63.08	69.64	82.19	89.02	90.98	73.82	67.79	64.44
	2.19	2.19	2.11	2.15	2.12	2.33	2.37	2.43	3.03	3.00	2.53	2.24	2.11	2.06	1.97	2.00	2.63	2.95	2.84	3.18	3.39	3.27	2.72	2.60
	-14.60	-13.92	-12.38	-12.11	-12.30	-11.68	-18.71	-28.82	-22.09	-22.92	-15.04	-17.85	-17.19	-18.62	-15.40	-15.28	-20.59	-26.83	-39.42	-43.45	-44.16	-28.06	-25.09	-21.82
GARDENVILLE___LBMP 24039	44.27	42.72	42.45	42.61	42.80	44.23	48.39	48.24	53.61	53.08	50.76	47.60	45.15	42.47	42.18	41.98	42.74	43.67	45.96	49.53	51.39	47.53	44.43	44.80
	1.79	1.11	1.03	1.20	1.32	1.88	2.11	1.26	1.19	0.98	1.01	0.40	-0.17	-0.28	0.00	0.08	-0.08	-0.04	0.36	0.89	1.61	1.02	0.84	1.64
	-1.84	-1.75	-1.56	-1.52	-1.55	-1.47	-2.35	-3.63	-2.78	-2.88	-1.89	-2.37	-2.26	-2.34	-1.94	-1.92	-2.96	-3.86	-5.67	-6.25	-6.35	-4.03	-3.61	-3.14
GENERAL___MILLS 23808	44.46	42.88	42.60	42.77	42.96	44.43	48.59	48.39	53.85	53.26	50.99	47.77	45.31	42.62	42.33	42.18	42.89	43.82	46.10	49.71	51.58	47.69	44.57	44.99
	1.99	1.28	1.19	1.36	1.48	2.08	2.33	1.43	1.44	1.18	1.24	0.58	0.00	-0.12	0.16	0.28	0.08	0.12	0.52	1.10	1.82	1.19	1.00	1.84
	-1.83	-1.74	-1.55	-1.52	-1.54	-1.46	-2.35	-3.61	-2.77	-2.87	-1.88	-2.37	-2.26	-2.33	-1.93	-1.92	-2.95	-3.84	-5.65	-6.22	-6.33	-4.02	-3.59	-3.13
GE_PLASTICS___DRP 24183	56.21	54.80	53.36	53.19	53.41	53.87	63.47	72.01	72.59	72.90	64.22	63.80	61.24	59.56	56.43	56.05	61.88	68.02	80.33	86.86	88.70	72.07	66.50	63.29
	2.23	2.23	2.19	2.23	2.24	2.33	2.46	2.34	2.78	2.75	2.63	2.42	2.28	2.14	2.13	2.12	2.03	2.11	2.12	2.29	2.39	2.33	2.16	2.08
	-13.33	-12.71	-11.31	-11.06	-11.24	-10.67	-17.08	-26.32	-20.17	-20.93	-13.73	-16.56	-15.90	-17.01	-14.06	-13.95	-19.99	-26.05	-38.27	-42.19	-42.88	-27.25	-24.36	-21.19
GILBOA___1 23756	52.54	51.12	50.15	50.04	50.26	50.73	58.84	65.12	67.20	67.32	60.57	60.14	57.61	55.11	52.70	52.35	57.80	62.71	72.76	78.49	80.19	66.51	61.55	58.94
	1.83	1.67	1.75	1.80	1.84	1.80	2.02	1.91	2.33	2.31	2.34	2.15	2.02	1.86	1.85	1.84	1.71	1.71	1.76	1.86	1.96	1.91	1.80	1.72
	-10.06	-9.59	-8.54	-8.35	-8.48	-8.05	-12.90	-19.87	-15.22	-15.80	-10.36	-13.16	-12.52	-12.84	-10.61	-10.53	-16.23	-21.14	-31.06	-34.24	-34.80	-22.12	-19.77	-17.20
GILBOA___2 23757	52.54	51.12	50.15	50.04	50.26	50.73	58.84	65.12	67.20	67.32	60.57	60.14	57.61	55.11	52.70	52.35	57.80	62.71	72.76	78.49	80.19	66.51	61.55	58.94
	1.83	1.67	1.75	1.80	1.84	1.80	2.02	1.91	2.33	2.31	2.34	2.15	2.02	1.86	1.85	1.84	1.71	1.71	1.76	1.86	1.96	1.91	1.80	1.72
	-10.06	-9.59	-8.54	-8.35	-8.48	-8.05	-12.90	-19.87	-15.22	-15.80	-10.36	-13.16	-12.52	-12.84	-10.61	-10.53	-16.23	-21.14	-31.06	-34.24	-34.80	-22.12	-19.77	-17.20
GILBOA___3 23758	52.54	51.12	50.15	50.04	50.26	50.73	58.84	65.12	67.20	67.32	60.57	60.14	57.61	55.11	52.70	52.35	57.80	62.71	72.76	78.49	80.19	66.51	61.55	58.94
	1.83	1.67	1.75	1.80	1.84	1.80	2.02	1.91	2.33	2.31	2.34	2.15	2.02	1.86	1.85	1.84	1.71	1.71	1.76	1.86	1.96	1.91	1.80	1.72
	-10.06	-9.59	-8.54	-8.35	-8.48	-8.05	-12.90	-19.87	-15.22	-15.80	-10.36	-13.16	-12.52	-12.84	-10.61	-10.53	-16.23	-21.14	-31.06	-34.24	-34.80	-22.12	-19.77	-17.20
GILBOA___4 23759	52.54	51.12	50.15	50.04	50.26	50.73	58.84	65.12	67.20	67.32	60.57	60.14	57.61	55.11	52.70	52.35	57.80	62.71	72.76	78.49	80.19	66.51	61.55	58.94
	1.83	1.67	1.75	1.80	1.84	1.80	2.02	1.91	2.33	2.31	2.34	2.15	2.02	1.86	1.85	1.84	1.71	1.71	1.76	1.86	1.96	1.91	1.80	1.72
	-10.06	-9.59	-8.54	-8.35	-8.48	-8.05	-12.90	-19.87	-15.22	-15.80	-10.36	-13.16	-12.52	-12.84	-10.61	-10.53	-16.23	-21.14	-31.06	-34.24	-34.80	-22.12	-19.77	-17.20
GILBOA____ 23599	52.54	51.12	50.15	50.04	50.26	50.73	58.84	65.12	67.20	67.32	60.57	60.14	57.61	55.11	52.70	52.35	57.80	62.71	72.76	78.49	80.19	66.51	61.55	58.94
	1.83	1.67	1.75	1.80	1.84	1.80	2.02	1.91	2.33	2.31	2.34	2.15	2.02	1.86	1.85	1.84	1.71	1.71	1.76	1.86	1.96	1.91	1.80	1.72
	-10.06	-9.59	-8.54	-8.35	-8.48	-8.05	-12.90	-19.87	-15.22	-15.80	-10.36	-13.16	-12.52	-12.84	-10.61	-10.53	-16.23	-21.14	-31.06	-34.24	-34.80	-22.12	-19.77	-17.20
GINNA_____ 23603	41.09	39.94	39.72	39.77	39.95	41.09	44.94	45.01	50.58	50.19	48.19	45.44	43.33	40.75	40.29	40.10	40.68	41.38	43.00	46.02	47.50	44.48	41.56	41.57
	-0.89	-1.19	-1.28	-1.24	-1.12	-0.86	-0.70	-1.00	-1.09	-1.13	-1.05	-1.12	-1.38	-1.37	-1.37	-1.28	-1.36	-1.31	-1.12	-0.97	-0.61	-0.98	-1.08	-0.76
	-1.34	-1.28	-1.14	-1.11	-1.13	-1.07	-1.72	-2.65	-2.03	-2.11	-1.38	-1.73	-1.65	-1.71	-1.42	-1.40	-2.18	-2.84	-4.18	-4.60	-4.68	-2.97	-2.66	-2.31
GLEN PARK_____ 23778	41.01	40.04	39.94	40.01	40.18	41.09	44.65	44.39	50.16	49.66	47.82	45.03	43.07	40.45	40.15	40.02	40.79	41.37	42.55	45.58	46.64	44.75	41.72	41.66
	-0.20	-0.36	-0.40	-0.36	-0.24	-0.24	0.00	-0.09	-0.35	-0.44	-0.62	-0.54	-0.69	-0.69	-0.68	-0.56	-0.20	0.04	0.44	0.80	0.78	0.72	0.36	0.44
	-0.57	-0.54	-0.48	-0.47	-0.48	-0.45	-0.73	-1.12	-0.86	-0.89	-0.59	-0.73	-0.70	-0.72	-0.60	-0.59	-1.13	-1.48	-2.17	-2.39	-2.43	-1.54	-1.38	-1.20

GLENWOOD_IC_1_G5 23712	68.06 4.27 -23.15	67.02 3.83 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.49 3.60 -8.95	53.30 3.92 -8.50	68.04 4.48 -19.63	70.24 4.47 -22.42	71.20 5.41 -16.15	71.25 5.36 -16.68	72.25 5.45 -18.94	72.30 5.15 -22.32	68.16 4.91 -20.19	66.72 4.56 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.12 4.22 -24.04	72.26 4.11 -28.30	85.04 4.11 -40.98	87.66 4.62 -40.66	93.70 4.86 -45.40	80.62 4.50 -33.63	67.44 4.28 -23.18	64.36 3.88 -20.46
GLENWOOD_IC_2_G1 23688	67.77 3.99 -23.15	66.78 3.59 -23.34	52.22 3.35 -9.01	52.01 3.31 -8.81	52.28 3.39 -8.95	53.10 3.72 -8.50	67.77 4.22 -19.63	69.94 4.16 -22.42	70.86 5.07 -16.15	70.96 5.07 -16.68	71.92 5.12 -18.94	71.99 4.84 -22.32	67.86 4.61 -20.19	66.44 4.28 -21.74	67.18 4.22 -22.72	67.30 4.12 -23.20	67.88 3.99 -24.04	71.98 3.83 -28.30	84.80 3.87 -40.98	87.41 4.37 -40.66	93.39 4.56 -45.40	80.32 4.21 -33.63	67.16 4.00 -23.18	64.12 3.64 -20.46
GLENWOOD_IC_3_G1 23689	67.77 3.99 -23.15	66.78 3.59 -23.34	52.22 3.35 -9.01	52.01 3.31 -8.81	52.28 3.39 -8.95	53.10 3.72 -8.50	67.77 4.22 -19.63	69.94 4.16 -22.42	70.86 5.07 -16.15	70.96 5.07 -16.68	71.92 5.12 -18.94	71.99 4.84 -22.32	67.86 4.61 -20.19	66.44 4.28 -21.74	67.18 4.22 -22.72	67.30 4.12 -23.20	67.88 3.99 -24.04	71.98 3.83 -28.30	84.80 3.87 -40.98	87.41 4.37 -40.66	93.39 4.56 -45.40	80.32 4.21 -33.63	67.16 4.00 -23.18	64.12 3.64 -20.46
GLENWOOD___4 23550	68.06 4.27 -23.15	67.02 3.83 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.49 3.60 -8.95	53.30 3.92 -8.50	68.04 4.48 -19.63	70.24 4.47 -22.42	71.20 5.41 -16.15	71.25 5.36 -16.68	72.25 5.45 -18.94	72.30 5.15 -22.32	68.16 4.91 -20.19	66.72 4.56 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.12 4.22 -24.04	72.26 4.11 -28.30	85.04 4.11 -40.98	87.66 4.62 -40.66	93.70 4.86 -45.40	80.62 4.50 -33.63	67.44 4.28 -23.18	64.36 3.88 -20.46
GLENWOOD___5 23614	68.06 4.27 -23.15	67.02 3.83 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.49 3.60 -8.95	53.30 3.92 -8.50	68.04 4.48 -19.63	70.24 4.47 -22.42	71.20 5.41 -16.15	71.25 5.36 -16.68	72.25 5.45 -18.94	72.30 5.15 -22.32	68.16 4.91 -20.19	66.72 4.56 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.12 4.22 -24.04	72.26 4.11 -28.30	85.04 4.11 -40.98	87.66 4.62 -40.66	93.70 4.86 -45.40	80.62 4.50 -33.63	67.44 4.28 -23.18	64.36 3.88 -20.46
GLOBAL GREEN_PORT_GT1 23814	69.20 5.41 -23.15	68.06 4.86 -23.34	53.21 4.35 -9.01	52.93 4.23 -8.81	53.36 4.47 -8.95	54.32 4.94 -8.50	69.44 5.89 -19.63	72.06 6.28 -22.42	72.99 7.20 -16.15	72.48 6.60 -16.68	73.21 6.42 -18.94	73.06 5.92 -22.32	68.81 5.56 -20.19	67.25 5.09 -21.74	68.06 5.11 -22.72	68.06 4.88 -23.20	69.11 5.22 -24.04	73.46 5.30 -28.30	86.11 5.19 -40.98	88.93 5.89 -40.66	95.04 6.21 -45.40	82.06 5.95 -33.63	68.84 5.67 -23.18	65.28 4.80 -20.46
GLOBE___DSASP 323697	42.42 0.08 -1.70	40.96 -0.52 -1.62	40.70 -0.60 -1.44	40.87 -0.44 -1.41	41.05 -0.32 -1.43	42.44 0.21 -1.36	46.32 0.22 -2.18	45.91 -0.74 -3.30	51.07 -1.09 -2.52	50.60 -1.23 -2.62	48.47 -1.10 -1.71	45.45 -1.52 -2.15	43.13 -1.98 -2.05	40.59 -1.94 -2.12	40.34 -1.65 -1.75	40.20 -1.52 -1.74	40.84 -1.71 -2.69	41.70 -1.67 -3.51	43.79 -1.32 -5.17	47.16 -0.93 -5.70	48.88 -0.35 -5.80	45.22 -0.93 -3.68	42.35 -0.92 -3.29	42.97 0.04 -2.91
GOETHSLN___LBMP 323567	55.04 3.78 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.58 4.79 -10.94	63.54 4.57 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.31 3.90 -11.17	54.90 3.84 -11.08	55.13 3.55 -11.73	55.17 3.35 -11.97	55.13 3.47 -11.72	69.39 3.86 -23.15	71.11 4.04 -23.64	57.63 3.65 -11.49	55.68 3.48 -12.22	55.68 3.16 -12.50
GOODYEAR_LAKE_HYD 323669	45.81 2.36 -2.81	44.57 2.03 -2.68	44.27 2.03 -2.38	44.30 2.07 -2.33	44.50 2.20 -2.37	45.41 2.29 -2.25	50.25 2.72 -3.60	51.71 2.82 -5.54	57.52 3.62 -4.25	57.31 3.69 -4.41	54.44 3.69 -2.89	51.73 3.41 -3.50	49.43 3.01 -3.36	46.74 2.75 -3.58	45.90 2.70 -2.97	45.56 2.64 -2.94	45.29 2.43 -3.01	46.21 2.43 -3.92	48.25 2.56 -5.75	51.61 2.88 -6.34	52.92 3.04 -6.45	49.43 2.85 -4.10	46.12 2.48 -3.66	45.61 2.40 -3.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.02 1.79 -3.59	44.68 1.39 -3.42	44.30 1.39 -3.05	44.35 1.48 -2.98	44.52 1.56 -3.03	45.51 1.76 -2.87	50.50 1.98 -4.60	52.22 1.78 -7.09	57.21 2.13 -5.43	56.92 2.07 -5.64	53.57 2.01 -3.70	51.23 1.70 -4.70	48.95 1.42 -4.47	46.25 1.25 -4.58	45.31 1.29 -3.79	45.10 1.36 -3.76	46.80 1.24 -5.70	48.56 1.28 -7.43	52.29 1.44 -10.92	56.16 1.74 -12.03	57.66 2.00 -12.23	52.08 1.83 -7.77	48.57 1.64 -6.95	47.78 1.72 -6.04
GOUDEY___7 23579	46.06 1.83 -3.59	44.71 1.43 -3.42	44.30 1.39 -3.05	44.35 1.48 -2.98	44.52 1.56 -3.03	45.55 1.80 -2.87	50.55 2.02 -4.60	52.26 1.82 -7.09	57.26 2.18 -5.43	56.96 2.11 -5.64	53.62 2.06 -3.70	51.33 1.79 -4.70	49.00 1.46 -4.47	46.29 1.29 -4.58	45.35 1.33 -3.79	45.14 1.40 -3.76	46.83 1.28 -5.70	48.60 1.31 -7.43	52.33 1.48 -10.92	56.20 1.78 -12.03	57.70 2.04 -12.23	52.12 1.87 -7.77	48.57 1.64 -6.95	47.78 1.72 -6.04
GOUDEY___8 23580	46.02 1.79 -3.59	44.68 1.39 -3.42	44.30 1.39 -3.05	44.35 1.48 -2.98	44.52 1.56 -3.03	45.51 1.76 -2.87	50.50 1.98 -4.60	52.22 1.78 -7.09	57.21 2.13 -5.43	56.92 2.07 -5.64	53.57 2.01 -3.70	51.23 1.70 -4.70	48.95 1.42 -4.47	46.25 1.25 -4.58	45.31 1.29 -3.79	45.10 1.36 -3.76	46.80 1.24 -5.70	48.56 1.28 -7.43	52.29 1.44 -10.92	56.16 1.74 -12.03	57.66 2.00 -12.23	52.08 1.83 -7.77	48.57 1.64 -6.95	47.78 1.72 -6.04
GOWANUS_GT1_1 24077	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT1_2 24078	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT1_3 24079	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81

GOWANUS_GT1_4 24080	55.04	53.29	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.31	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT1_5 24084	55.04	53.29	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.31	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT1_6 24111	55.04	53.29	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.31	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT1_7 24112	55.04	53.29	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.31	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT1_8 24113	55.04	53.29	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.31	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT2_1 24114	55.04	53.25	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.27	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT2_2 24115	55.04	53.25	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.27	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT2_3 24116	55.04	53.25	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.27	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT2_4 24117	55.04	53.25	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.27	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT2_5 24118	55.04	53.25	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.27	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT2_6 24119	55.04	53.25	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.27	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT2_7 24120	55.04	53.25	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.27	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT2_8 24121	55.04	53.25	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.27	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT3_1 24122	55.04	53.29	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.31	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81
GOWANUS_GT3_2 24123	55.04	53.29	51.94	51.73	51.97	52.57	61.00	67.66	69.88	70.22	63.11	63.23	60.57	57.80	55.15	54.74	60.09	64.86	75.49	81.57	83.37	68.99	64.01	61.11
	3.78	3.31	3.07	3.03	3.08	3.19	3.47	3.34	4.17	4.33	4.31	4.26	4.09	3.84	3.74	3.68	3.43	3.11	3.39	3.73	3.91	3.61	3.56	3.28
	-10.62	-10.13	-9.01	-8.81	-8.95	-8.50	-13.61	-20.97	-16.07	-16.68	-10.94	-14.14	-13.41	-13.55	-11.17	-11.08	-16.80	-21.89	-32.16	-35.45	-36.03	-22.90	-20.47	-17.81



GOWANUS_GT3_3 24124	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT3_4 24125	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT3_5 24126	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT3_6 24127	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT3_7 24128	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT3_8 24129	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT4_1 24130	55.04 3.78 -10.62	53.25 3.27 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT4_2 24131	55.04 3.78 -10.62	53.25 3.27 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT4_3 24132	55.04 3.78 -10.62	53.25 3.27 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT4_4 24133	55.04 3.78 -10.62	53.25 3.27 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT4_5 24134	55.04 3.78 -10.62	53.25 3.27 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT4_6 24135	55.04 3.78 -10.62	53.25 3.27 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT4_7 24136	55.04 3.78 -10.62	53.25 3.27 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GOWANUS_GT4_8 24137	55.04 3.78 -10.62	53.25 3.27 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GREENIDGE___3 23582	44.87 1.99 -2.24	43.46 1.48 -2.13	43.15 1.39 -1.90	43.27 1.52 -1.85	43.46 1.64 -1.88	44.67 2.00 -1.79	49.12 2.33 -2.87	49.72 1.95 -4.42	55.36 2.33 -3.38	54.84 2.11 -3.51	52.17 2.01 -2.30	49.29 1.57 -2.89	46.89 1.08 -2.76	44.15 0.89 -2.85	43.52 0.93 -2.36	43.40 1.08 -2.34	44.44 1.00 -3.59	45.69 1.16 -4.68	48.25 1.44 -6.87	51.87 1.91 -7.91	53.43 2.30 -7.70	49.29 1.91 -4.89	45.99 1.64 -4.37	45.74 1.92 -3.80

GREENIDGE___4 23583	44.87 1.99 -2.24	43.46 1.48 -2.13	43.15 1.39 -1.90	43.27 1.52 -1.85	43.46 1.64 -1.88	44.67 2.00 -1.79	49.12 2.33 -2.87	49.72 1.95 -4.42	55.36 2.33 -3.38	54.84 2.11 -3.51	52.17 2.01 -2.30	49.29 1.57 -2.89	46.89 1.08 -2.76	44.15 0.89 -2.85	43.52 0.93 -2.36	43.40 1.08 -2.34	44.44 1.00 -3.59	45.69 1.16 -4.68	48.25 1.44 -6.87	51.87 1.91 -7.57	53.43 2.30 -7.70	49.29 1.91 -4.89	45.99 1.64 -4.37	45.74 1.92 -3.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
GROVEVILLE___HYD 323602	54.89 3.50 -10.75	53.29 3.19 -10.25	52.00 3.03 -9.12	51.84 3.03 -8.92	52.12 3.12 -9.06	52.83 3.35 -8.60	61.52 3.82 -13.78	68.26 3.68 -21.22	70.47 4.56 -16.26	70.67 4.58 -16.88	63.62 4.69 -11.07	63.32 4.30 -14.19	60.58 4.05 -13.48	57.88 3.76 -13.71	55.31 3.74 -11.33	54.90 3.68 -11.24	60.30 3.47 -16.98	65.37 3.39 -22.12	75.91 3.47 -32.50	82.16 3.94 -35.83	83.97 4.13 -36.41	69.40 3.78 -23.14	64.22 3.56 -20.69	61.30 3.28 -17.99
HAMPSHIRE___PAPER_HYD 323593	38.41 -2.24 0.00	37.78 -2.07 0.00	37.78 -2.07 0.00	37.82 -2.08 0.00	37.86 -2.08 0.00	38.71 -2.17 0.00	41.37 -2.55 0.00	41.19 -2.17 0.00	46.52 -3.13 0.00	46.06 -3.15 0.00	44.60 -3.26 0.00	41.91 -2.91 0.00	40.56 -2.50 0.00	38.23 -2.18 0.00	38.03 -2.21 0.00	37.90 -2.08 0.00	38.52 -1.95 -0.62	38.83 -1.83 -0.80	39.32 -1.80 -1.18	41.87 -1.82 -1.30	42.49 -2.26 -1.32	41.37 -1.95 -0.84	38.73 -2.00 -0.75	38.75 -1.92 -0.65
HARDSCRABBLE_WT_PWR 323673	41.45 0.81 0.00	40.57 0.72 0.00	40.57 0.72 0.00	40.65 0.76 0.00	40.74 0.80 0.00	41.70 0.82 0.00	44.89 0.97 0.00	44.13 0.78 0.00	50.59 0.94 0.00	50.10 0.89 0.00	48.72 0.86 0.00	45.68 0.85 0.00	43.84 0.78 0.00	40.98 0.57 0.00	40.72 0.48 0.00	40.66 0.68 0.00	40.63 0.36 -0.42	40.72 0.32 -0.54	41.18 0.44 -0.80	43.74 0.47 -0.88	44.67 0.35 -0.90	43.39 0.34 -0.57	40.81 0.32 -0.51	40.90 0.44 -0.44
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.16 3.29 -10.23	52.55 2.95 -9.75	51.28 2.75 -8.67	51.21 2.83 -8.48	51.47 2.91 -8.62	52.21 3.15 -8.18	60.58 3.56 -13.10	66.96 3.42 -20.19	69.33 4.22 -15.47	69.50 4.23 -16.05	62.70 4.31 -10.53	62.40 3.99 -13.59	59.74 3.79 -12.89	56.97 3.51 -13.04	54.50 3.46 -10.80	54.18 3.48 -10.72	59.34 3.23 -16.26	64.19 3.15 -21.18	74.29 3.23 -31.12	80.38 3.69 -34.30	82.12 3.82 -34.86	68.16 3.52 -22.16	63.15 3.36 -19.81	60.33 3.08 -17.23
HARZA MOOSE___RIVER 24016	41.26 0.36 -0.26	40.34 0.24 -0.24	40.31 0.24 -0.22	40.35 0.24 -0.21	40.47 0.32 -0.22	41.45 0.37 -0.21	44.78 0.53 -0.33	44.25 0.39 -0.51	50.48 0.45 -0.39	50.00 0.39 -0.40	48.41 0.29 -0.26	45.43 0.27 -0.33	43.55 0.17 -0.32	40.86 0.12 -0.33	40.59 0.08 -0.27	40.61 0.36 -0.27	40.89 0.24 -0.80	41.25 0.36 -1.04	41.98 0.52 -1.52	44.79 0.72 -1.68	45.79 0.65 -1.71	44.24 0.68 -1.09	41.39 0.44 -0.97	41.54 0.68 -0.84
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.17 3.90 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
HEMPSTEAD____ 23647	68.14 4.35 -23.15	67.10 3.91 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.49 3.60 -8.95	53.34 3.96 -8.50	68.12 4.57 -19.63	70.42 4.64 -22.42	71.35 5.56 -16.15	71.35 5.46 -16.68	72.35 5.55 -18.94	72.34 5.20 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.54 4.59 -22.72	67.54 4.36 -23.20	68.20 4.31 -24.04	72.34 4.18 -28.30	85.04 4.11 -40.98	87.75 4.70 -40.66	93.74 4.91 -45.40	80.71 4.59 -33.63	67.56 4.40 -23.18	64.44 3.96 -20.46
HICKLING___1 23621	46.03 2.52 -2.86	44.50 1.91 -2.73	44.12 1.83 -2.43	44.26 1.99 -2.37	44.47 2.12 -2.41	45.66 2.49 -2.29	50.36 2.77 -3.67	51.56 2.56 -5.65	56.95 2.98 -4.33	56.41 2.70 -4.49	53.39 2.58 -2.95	50.68 2.11 -3.75	48.22 1.59 -3.57	45.48 1.41 -3.65	44.75 1.49 -3.02	44.53 1.56 -3.00	45.91 1.48 -4.57	47.37 1.55 -5.96	50.57 1.88 -8.75	54.45 2.41 -9.65	56.10 2.87 -9.81	51.22 2.51 -6.23	47.75 2.20 -5.57	47.19 2.32 -4.85
HICKLING___2 23622	46.03 2.52 -2.86	44.50 1.91 -2.73	44.12 1.83 -2.43	44.26 1.99 -2.37	44.47 2.12 -2.41	45.66 2.49 -2.29	50.36 2.77 -3.67	51.56 2.56 -5.65	56.95 2.98 -4.33	56.41 2.70 -4.49	53.39 2.58 -2.95	50.68 2.11 -3.75	48.22 1.59 -3.57	45.48 1.41 -3.65	44.75 1.49 -3.02	44.53 1.56 -3.00	45.91 1.48 -4.57	47.37 1.55 -5.96	50.57 1.88 -8.75	54.45 2.41 -9.65	56.10 2.87 -9.81	51.22 2.51 -6.23	47.75 2.20 -5.57	47.19 2.32 -4.85
HIGH FALLS___HY 23754	54.76 3.50 -10.63	53.10 3.11 -10.13	51.82 2.95 -9.01	51.70 2.99 -8.81	52.01 3.12 -8.96	52.69 3.31 -8.50	61.36 3.82 -13.61	67.80 3.47 -20.98	69.94 4.22 -16.07	70.03 4.13 -16.68	62.92 4.12 -10.94	62.60 3.81 -13.96	59.86 3.53 -13.27	57.20 3.23 -13.55	54.62 3.18 -11.20	54.41 3.32 -11.12	59.62 2.99 -16.77	64.70 2.99 -21.85	75.23 3.20 -32.10	81.45 3.69 -35.38	83.21 3.82 -35.96	68.82 3.48 -22.85	63.73 3.32 -20.43	61.03 3.24 -17.77
HILLBURN___GT 23639	54.27 3.33 -10.30	52.66 2.99 -9.82	51.38 2.79 -8.74	51.31 2.87 -8.54	51.57 2.96 -8.68	52.31 3.19 -8.24	60.72 3.60 -13.20	67.11 3.42 -20.33	69.44 4.22 -15.58	69.66 4.28 -16.17	62.77 4.31 -10.61	62.55 4.04 -13.69	59.88 3.83 -12.99	57.10 3.56 -13.14	54.62 3.50 -10.88	54.38 3.60 -10.80	59.50 3.27 -16.37	64.30 3.11 -21.34	74.52 3.23 -31.35	80.58 3.65 -34.55	82.37 3.82 -35.12	68.28 3.48 -22.32	63.21 3.28 -19.95	60.50 3.12 -17.35
HISHELDN_WT_PWR 323625	44.42 1.79 -2.00	42.87 1.11 -1.90	42.58 1.03 -1.69	42.75 1.20 -1.66	42.94 1.32 -1.68	44.32 1.84 -2.56	48.55 2.06 -3.94	48.55 1.26 -3.02	53.91 1.24 -3.02	53.28 0.93 -3.14	50.78 0.86 -2.06	47.54 0.13 -2.58	45.09 -0.43 -2.46	42.39 -0.57 -2.55	42.06 -0.28 -2.11	41.87 -0.20 -2.09	42.71 -0.36 -3.21	43.72 -0.32 -4.18	46.21 0.12 -6.15	49.84 0.68 -6.78	51.67 1.35 -6.89	47.71 0.85 -4.38	44.57 0.68 -3.91	44.82 1.40 -3.40
HOLTSVILLE_IC_1 23690	68.22 4.43 -23.15	67.14 3.95 -23.34	52.38 3.51 -9.01	52.09 3.39 -8.81	52.49 3.60 -8.95	53.39 4.01 -8.50	68.26 4.70 -19.63	70.72 4.94 -22.42	71.55 5.76 -16.15	71.25 5.36 -16.68	72.16 5.36 -18.94	72.12 4.98 -22.32	67.94 4.69 -20.19	66.52 4.37 -21.74	67.26 4.31 -22.72	67.26 4.08 -23.20	68.16 4.27 -24.04	72.42 4.27 -28.30	85.00 4.08 -40.98	87.71 4.66 -40.66	93.74 4.91 -45.40	80.75 4.63 -33.63	67.76 4.60 -23.18	64.44 3.96 -20.46

HOLTSVILLE_IC_10 23699	68.34 4.55 -23.15	67.26 4.07 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.50 4.13 -8.50	68.39 4.83 -19.63	70.98 5.20 -22.42	71.85 6.05 -16.15	71.50 5.61 -16.68	72.40 5.60 -18.94	72.30 5.15 -22.32	68.11 4.86 -20.19	66.68 4.52 -21.74	67.42 4.47 -22.72	67.34 4.16 -23.20	68.32 4.42 -24.04	72.62 4.46 -28.30	85.24 4.31 -40.98	87.96 4.91 -40.66	94.00 5.17 -45.40	81.00 4.88 -33.63	67.96 4.80 -23.18	64.56 4.08 -20.46
HOLTSVILLE_IC_2 23691	68.22 4.43 -23.15	67.14 3.95 -23.34	52.38 3.51 -9.01	52.09 3.39 -8.81	52.49 3.60 -8.95	53.39 4.01 -8.50	68.26 4.70 -19.63	70.72 4.94 -22.42	71.55 5.76 -16.15	71.25 5.36 -16.68	72.16 5.36 -18.94	72.12 4.98 -22.32	67.94 4.69 -20.19	66.52 4.37 -21.74	67.26 4.31 -22.72	67.26 4.08 -23.20	68.16 4.27 -24.04	72.42 4.27 -28.30	85.00 4.08 -40.98	87.71 4.66 -40.66	93.74 4.91 -45.40	80.75 4.63 -33.63	67.76 4.60 -23.18	64.44 3.96 -20.46
HOLTSVILLE_IC_3 23692	68.22 4.43 -23.15	67.14 3.95 -23.34	52.38 3.51 -9.01	52.09 3.39 -8.81	52.49 3.60 -8.95	53.39 4.01 -8.50	68.26 4.70 -19.63	70.72 4.94 -22.42	71.55 5.76 -16.15	71.25 5.36 -16.68	72.16 5.36 -18.94	72.12 4.98 -22.32	67.94 4.69 -20.19	66.52 4.37 -21.74	67.26 4.31 -22.72	67.26 4.08 -23.20	68.16 4.27 -24.04	72.42 4.27 -28.30	85.00 4.08 -40.98	87.71 4.66 -40.66	93.74 4.91 -45.40	80.75 4.63 -33.63	67.76 4.60 -23.18	64.44 3.96 -20.46
HOLTSVILLE_IC_4 23693	68.22 4.43 -23.15	67.14 3.95 -23.34	52.38 3.51 -9.01	52.09 3.39 -8.81	52.49 3.60 -8.95	53.39 4.01 -8.50	68.26 4.70 -19.63	70.72 4.94 -22.42	71.55 5.76 -16.15	71.25 5.36 -16.68	72.16 5.36 -18.94	72.12 4.98 -22.32	67.94 4.69 -20.19	66.52 4.37 -21.74	67.26 4.31 -22.72	67.26 4.08 -23.20	68.16 4.27 -24.04	72.42 4.27 -28.30	85.00 4.08 -40.98	87.71 4.66 -40.66	93.74 4.91 -45.40	80.75 4.63 -33.63	67.76 4.60 -23.18	64.44 3.96 -20.46
HOLTSVILLE_IC_5 23694	68.22 4.43 -23.15	67.14 3.95 -23.34	52.38 3.51 -9.01	52.09 3.39 -8.81	52.49 3.60 -8.95	53.39 4.01 -8.50	68.26 4.70 -19.63	70.72 4.94 -22.42	71.55 5.76 -16.15	71.25 5.36 -16.68	72.16 5.36 -18.94	72.12 4.98 -22.32	67.94 4.69 -20.19	66.52 4.37 -21.74	67.26 4.31 -22.72	67.26 4.08 -23.20	68.16 4.27 -24.04	72.42 4.27 -28.30	85.00 4.08 -40.98	87.71 4.66 -40.66	93.74 4.91 -45.40	80.75 4.63 -33.63	67.76 4.60 -23.18	64.44 3.96 -20.46
HOLTSVILLE_IC_6 23695	68.34 4.55 -23.15	67.26 4.07 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.50 4.13 -8.50	68.39 4.83 -19.63	70.98 5.20 -22.42	71.85 6.05 -16.15	71.50 5.61 -16.68	72.40 5.60 -18.94	72.30 5.15 -22.32	68.11 4.86 -20.19	66.68 4.52 -21.74	67.42 4.47 -22.72	67.34 4.16 -23.20	68.32 4.42 -24.04	72.62 4.46 -28.30	85.24 4.31 -40.98	87.96 4.91 -40.66	94.00 5.17 -45.40	81.00 4.88 -33.63	67.96 4.80 -23.18	64.56 4.08 -20.46
HOLTSVILLE_IC_7 23696	68.34 4.55 -23.15	67.26 4.07 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.50 4.13 -8.50	68.39 4.83 -19.63	70.98 5.20 -22.42	71.85 6.05 -16.15	71.50 5.61 -16.68	72.40 5.60 -18.94	72.30 5.15 -22.32	68.11 4.86 -20.19	66.68 4.52 -21.74	67.42 4.47 -22.72	67.34 4.16 -23.20	68.32 4.42 -24.04	72.62 4.46 -28.30	85.24 4.31 -40.98	87.96 4.91 -40.66	94.00 5.17 -45.40	81.00 4.88 -33.63	67.96 4.80 -23.18	64.56 4.08 -20.46
HOLTSVILLE_IC_8 23697	68.34 4.55 -23.15	67.26 4.07 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.50 4.13 -8.50	68.39 4.83 -19.63	70.98 5.20 -22.42	71.85 6.05 -16.15	71.50 5.61 -16.68	72.40 5.60 -18.94	72.30 5.15 -22.32	68.11 4.86 -20.19	66.68 4.52 -21.74	67.42 4.47 -22.72	67.34 4.16 -23.20	68.32 4.42 -24.04	72.62 4.46 -28.30	85.24 4.31 -40.98	87.96 4.91 -40.66	94.00 5.17 -45.40	81.00 4.88 -33.63	67.96 4.80 -23.18	64.56 4.08 -20.46
HOLTSVILLE_IC_9 23698	68.34 4.55 -23.15	67.26 4.07 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.50 4.13 -8.50	68.39 4.83 -19.63	70.98 5.20 -22.42	71.85 6.05 -16.15	71.50 5.61 -16.68	72.40 5.60 -18.94	72.30 5.15 -22.32	68.11 4.86 -20.19	66.68 4.52 -21.74	67.42 4.47 -22.72	67.34 4.16 -23.20	68.32 4.42 -24.04	72.62 4.46 -28.30	85.24 4.31 -40.98	87.96 4.91 -40.66	94.00 5.17 -45.40	81.00 4.88 -33.63	67.96 4.80 -23.18	64.56 4.08 -20.46
HOWARD_WT_PWR 323690	45.91 2.89 -2.38	44.28 2.15 -2.27	43.95 2.07 -2.02	44.06 2.19 -1.97	44.30 2.36 -2.01	45.64 2.86 -1.90	50.18 3.20 -3.05	50.65 2.60 -4.70	56.12 2.88 -3.60	55.36 2.41 -3.74	52.51 2.20 -2.45	49.43 1.52 -3.08	46.85 0.86 -2.93	44.09 0.64 -3.04	43.55 0.80 -2.51	43.39 0.92 -2.49	44.51 0.84 -3.81	45.78 0.95 -4.97	48.68 1.44 -7.30	52.51 2.08 -8.05	54.26 2.65 -8.18	49.89 2.21 -5.20	46.55 1.92 -4.65	46.42 2.36 -4.04
HQ_GEN_CEDARS 23644	38.20 -2.44 0.00	37.78 -2.07 0.00	37.83 -2.03 0.00	37.82 -2.08 0.00	37.78 -2.16 0.00	38.55 -2.33 0.00	40.67 -3.25 0.00	41.01 -2.34 0.00	45.67 -3.97 0.00	45.23 -3.98 0.00	43.79 -4.07 0.00	41.29 -3.54 0.00	40.39 -2.67 0.00	38.31 -2.10 0.00	38.10 -2.13 0.00	37.86 -2.12 0.00	37.90 -1.95 0.00	37.86 -1.99 0.00	37.82 -2.12 0.00	40.06 -2.33 0.00	40.39 -3.04 0.00	40.02 -2.47 0.00	37.66 -2.32 0.00	37.58 -2.44 0.00
HQ_GEN_CEDARS_PROXY 323590	38.20 -2.44 0.00	37.78 -2.07 0.00	37.83 -2.03 0.00	37.82 -2.08 0.00	37.78 -2.16 0.00	38.55 -2.33 0.00	40.67 -3.25 0.00	41.01 -2.34 0.00	45.67 -3.97 0.00	45.23 -3.98 0.00	43.79 -4.07 0.00	41.29 -3.54 0.00	40.39 -2.67 0.00	38.31 -2.10 0.00	38.10 -2.13 0.00	37.86 -2.12 0.00	37.90 -1.95 0.00	37.86 -1.99 0.00	37.82 -2.12 0.00	40.06 -2.33 0.00	40.39 -3.04 0.00	40.02 -2.47 0.00	37.66 -2.32 0.00	37.58 -2.44 0.00
HQ_GEN_IMPORT 323601	39.34 -1.30 0.00	38.82 -1.04 0.00	38.82 -1.04 0.00	38.82 -1.08 0.00	38.82 -1.12 0.00	39.65 -1.23 0.00	42.47 -1.45 0.00	42.09 -1.26 0.00	48.01 -1.64 0.00	47.59 -1.62 0.00	46.23 -1.63 0.00	43.35 -1.48 0.00	41.77 -1.29 0.00	39.28 -1.13 0.00	39.07 -1.17 0.00	38.82 -1.16 0.00	38.82 -1.04 0.00	38.82 -1.04 0.00	38.82 -1.12 0.00	41.12 -1.27 0.00	42.00 -1.43 0.00	41.16 -1.32 0.00	38.82 -1.16 0.00	38.82 -1.20 0.00
HQ_GEN_WHEEL 23651	39.34 -1.30 0.00	38.82 -1.04 0.00	38.82 -1.04 0.00	38.82 -1.08 0.00	38.82 -1.12 0.00	39.65 -1.23 0.00	42.47 -1.45 0.00	42.09 -1.26 0.00	48.01 -1.64 0.00	47.59 -1.62 0.00	46.23 -1.63 0.00	43.35 -1.48 0.00	41.77 -1.29 0.00	39.28 -1.13 0.00	39.07 -1.17 0.00	38.82 -1.16 0.00	38.82 -1.04 0.00	38.82 -1.04 0.00	38.82 -1.12 0.00	41.12 -1.27 0.00	42.00 -1.43 0.00	41.16 -1.32 0.00	38.82 -1.16 0.00	38.82 -1.20 0.00
HUDSON_AVE_GT_3 23810	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.93 3.23 -8.81	52.17 3.28 -8.95	52.97 3.60 -8.50	61.49 3.95 -13.61	68.23 3.90 -20.97	70.53 4.81 -16.07	70.81 4.92 -16.68	63.68 4.88 -10.94	63.63 4.66 -14.14	60.95 4.48 -13.41	58.12 4.16 -13.55	55.51 4.11 -11.17	55.10 4.04 -11.08	60.45 3.79 -16.80	65.29 3.55 -21.89	75.81 3.71 -32.16	81.95 4.11 -35.45	83.76 4.30 -36.03	69.29 3.91 -22.90	64.21 3.76 -20.47	61.23 3.40 -17.81

HUDSON AVE_GT_4 23540	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.93 3.23 -8.81	52.17 3.28 -8.95	52.97 3.60 -8.50	61.49 3.95 -13.61	68.23 3.90 -20.97	70.53 4.81 -16.07	70.81 4.92 -16.68	63.68 4.88 -10.94	63.63 4.66 -14.14	60.95 4.48 -13.41	58.12 4.16 -13.55	55.51 4.11 -11.17	55.10 4.04 -11.08	60.45 3.79 -16.80	65.29 3.55 -21.89	75.81 3.71 -32.16	81.95 4.11 -35.45	83.76 4.30 -36.03	69.29 3.91 -22.90	64.21 3.76 -20.47	61.23 3.40 -17.81
HUDSON AVE_GT_5 23657	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.93 3.23 -8.81	52.17 3.28 -8.95	52.97 3.60 -8.50	61.49 3.95 -13.61	68.23 3.90 -20.97	70.53 4.81 -16.07	70.81 4.92 -16.68	63.68 4.88 -10.94	63.63 4.66 -14.14	60.95 4.48 -13.41	58.12 4.16 -13.55	55.51 4.11 -11.17	55.10 4.04 -11.08	60.45 3.79 -16.80	65.29 3.55 -21.89	75.81 3.71 -32.16	81.95 4.11 -35.45	83.76 4.30 -36.03	69.29 3.91 -22.90	64.21 3.76 -20.47	61.23 3.40 -17.81
HUDSON_AVE_10 24168	55.04 3.78 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.86 3.15 -8.81	52.09 3.20 -8.95	52.89 3.52 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.76 4.87 -16.68	63.58 4.79 -10.94	63.54 4.57 -14.14	60.87 4.39 -13.41	58.04 4.08 -13.55	55.43 4.02 -11.17	54.98 3.92 -11.08	60.36 3.71 -16.80	65.21 3.47 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.17 3.72 -20.47	61.19 3.36 -17.81
HUNTER MOUNT___DRP 323613	55.25 3.13 -11.48	53.83 3.03 -10.95	52.50 2.91 -9.74	52.33 2.91 -9.52	52.61 3.00 -9.68	53.21 3.15 -9.19	62.10 3.47 -14.71	69.53 3.51 -22.67	71.03 4.02 -17.37	71.12 3.89 -18.03	63.46 3.78 -11.82	63.03 3.36 -14.84	60.35 3.14 -14.15	57.97 2.91 -14.65	55.24 2.90 -12.10	54.71 2.72 -12.01	60.70 2.99 -17.86	66.32 3.19 -23.27	77.44 3.31 -34.19	83.80 3.73 -37.68	85.59 3.86 -38.30	70.47 3.65 -24.34	65.21 3.48 -21.76	62.11 3.16 -18.93
HUNTINGTON_RES_REC 323705	68.42 4.63 -23.15	67.34 4.14 -23.34	52.58 3.71 -9.01	52.30 3.59 -8.81	52.64 3.75 -8.95	53.55 4.17 -8.50	68.43 4.87 -19.63	70.85 5.07 -22.42	71.65 5.86 -16.15	71.50 5.61 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.80 4.65 -21.74	67.54 4.59 -22.72	67.46 4.28 -23.20	68.28 4.38 -24.04	72.46 4.31 -28.30	85.12 4.19 -40.98	87.87 4.83 -40.66	93.87 5.04 -45.40	80.87 4.76 -33.63	67.92 4.76 -23.18	64.68 4.20 -20.46
HUNTLEY___63 23557	43.84 1.46 -1.73	42.30 0.80 -1.65	42.04 0.72 -1.47	42.21 0.88 -1.44	42.40 1.00 -1.46	43.86 1.59 -1.39	47.90 1.76 -2.22	47.59 0.82 -3.42	53.01 0.75 -2.62	52.47 0.54 -2.72	50.31 0.67 -1.78	47.11 0.04 -2.24	44.68 -0.51 -2.13	42.01 -0.61 -2.21	41.79 -0.28 -1.83	41.63 -0.16 -1.81	42.29 -0.36 -2.80	43.18 -0.32 -3.64	45.37 0.08 -5.35	48.88 0.59 -5.90	50.73 1.30 -6.00	46.93 0.64 -3.81	43.87 0.48 -3.41	44.38 1.40 -2.96
HUNTLEY___64 23558	43.84 1.46 -1.73	42.30 0.80 -1.65	42.04 0.72 -1.47	42.21 0.88 -1.44	42.40 1.00 -1.46	43.86 1.59 -1.39	47.90 1.76 -2.22	47.59 0.82 -3.42	53.01 0.75 -2.62	52.47 0.54 -2.72	50.31 0.67 -1.78	47.11 0.04 -2.24	44.68 -0.51 -2.13	42.01 -0.61 -2.21	41.79 -0.28 -1.83	41.63 -0.16 -1.81	42.29 -0.36 -2.80	43.18 -0.32 -3.64	45.37 0.08 -5.35	48.88 0.59 -5.90	50.73 1.30 -6.00	46.93 0.64 -3.81	43.87 0.48 -3.41	44.38 1.40 -2.96
HUNTLEY___65 23559	43.84 1.46 -1.73	42.30 0.80 -1.65	42.04 0.72 -1.47	42.21 0.88 -1.44	42.40 1.00 -1.46	43.86 1.59 -1.39	47.90 1.76 -2.22	47.59 0.82 -3.42	53.01 0.75 -2.62	52.47 0.54 -2.72	50.31 0.67 -1.78	47.11 0.04 -2.24	44.68 -0.51 -2.13	42.01 -0.61 -2.21	41.79 -0.28 -1.83	41.63 -0.16 -1.81	42.29 -0.36 -2.80	43.18 -0.32 -3.64	45.37 0.08 -5.35	48.88 0.59 -5.90	50.73 1.30 -6.00	46.93 0.64 -3.81	43.87 0.48 -3.41	44.38 1.40 -2.96
HUNTLEY___66 23560	43.84 1.46 -1.73	42.30 0.80 -1.65	42.04 0.72 -1.47	42.21 0.88 -1.44	42.40 1.00 -1.46	43.86 1.59 -1.39	47.90 1.76 -2.22	47.59 0.82 -3.42	53.01 0.75 -2.62	52.47 0.54 -2.72	50.31 0.67 -1.78	47.11 0.04 -2.24	44.68 -0.51 -2.13	42.01 -0.61 -2.21	41.79 -0.28 -1.83	41.63 -0.16 -1.81	42.29 -0.36 -2.80	43.18 -0.32 -3.64	45.37 0.08 -5.35	48.88 0.59 -5.90	50.73 1.30 -6.00	46.93 0.64 -3.81	43.87 0.48 -3.41	44.38 1.40 -2.96
HUNTLEY___67 23561	43.67 1.26 -1.77	42.14 0.60 -1.69	41.87 0.52 -1.50	42.00 0.64 -1.47	42.23 0.80 -1.49	43.64 1.35 -1.42	47.68 1.49 -2.27	47.45 0.61 -3.49	52.77 0.45 -2.68	52.23 0.25 -2.78	50.02 0.34 -1.82	46.89 -0.22 -2.29	44.51 -0.73 -2.18	41.86 -0.81 -2.26	41.58 -0.52 -1.87	41.43 -0.40 -1.85	42.11 -0.60 -2.85	43.05 -0.52 -3.72	45.24 -0.16 -5.46	48.71 0.30 -6.02	50.55 1.00 -6.12	46.75 0.38 -3.89	43.74 0.28 -3.48	44.20 1.16 -3.02
HUNTLEY___68 23562	43.67 1.26 -1.77	42.14 0.60 -1.69	41.87 0.52 -1.50	42.00 0.64 -1.47	42.23 0.80 -1.49	43.64 1.35 -1.42	47.68 1.49 -2.27	47.45 0.61 -3.49	52.77 0.45 -2.68	52.23 0.25 -2.78	50.02 0.34 -1.82	46.89 -0.22 -2.29	44.51 -0.73 -2.18	41.86 -0.81 -2.26	41.58 -0.52 -1.87	41.43 -0.40 -1.85	42.11 -0.60 -2.85	43.05 -0.52 -3.72	45.24 -0.16 -5.46	48.71 0.30 -6.02	50.55 1.00 -6.12	46.75 0.38 -3.89	43.74 0.28 -3.48	44.20 1.16 -3.02
HYLAND___LFGE 323620	45.81 3.21 -1.95	44.23 2.51 -1.86	43.90 2.39 -1.66	44.03 2.51 -1.62	44.22 2.64 -1.65	45.63 3.19 -1.56	50.25 3.82 -2.50	50.98 3.77 -3.86	56.87 4.27 -2.96	55.87 3.59 -3.07	53.08 3.21 -2.01	49.86 2.51 -2.52	47.32 1.85 -2.41	44.48 1.57 -2.49	43.87 1.57 -2.06	43.42 1.40 -2.04	44.95 1.95 -3.14	46.14 2.19 -4.10	48.67 2.72 -6.02	52.41 3.39 -6.63	54.30 4.13 -6.74	50.25 3.48 -4.28	46.85 3.04 -3.83	46.43 3.08 -3.33
INDECK___CORINTH 23802	56.87 1.58 -14.64	55.37 1.55 -13.96	53.79 1.51 -12.42	53.55 1.52 -12.14	53.76 1.48 -12.34	54.27 1.68 -11.71	64.35 1.67 -18.76	74.04 1.78 -28.91	74.08 2.28 -22.15	74.46 2.26 -22.99	64.76 1.82 -15.08	64.36 1.61 -17.92	61.86 1.55 -17.25	60.58 1.50 -18.68	57.09 1.41 -15.45	56.75 1.44 -15.33	62.60 2.11 -20.63	69.14 2.39 -26.89	81.75 2.32 -39.50	88.51 2.59 -43.54	90.42 2.74 -44.25	73.28 2.68 -28.12	67.28 2.16 -25.14	63.85 1.96 -21.87
INDECK___ILION 23567	41.25 0.61 0.00	40.37 0.52 0.00	40.37 0.52 0.00	40.45 0.56 0.00	40.54 0.60 0.00	41.49 0.61 0.00	44.67 0.75 0.00	43.91 0.56 0.00	50.39 0.75 0.00	49.90 0.69 0.00	48.53 0.67 0.00	45.50 0.67 0.00	43.62 0.56 0.00	40.86 0.45 0.00	40.64 0.40 0.00	40.54 0.56 0.00	40.63 0.36 -0.42	40.76 0.36 -0.54	41.14 0.40 -0.80	43.74 0.47 -0.88	44.76 0.43 -0.90	43.48 0.42 -0.57	40.85 0.36 -0.51	40.98 0.52 -0.44
INDECK___OLEAN 23982	45.35 2.52 -2.19	43.62 1.67 -2.09	43.35 1.63 -1.86	43.59 1.88 -1.82	43.78 2.00 -1.85	45.12 2.49 -1.75	49.41 2.68 -2.81	49.37 1.69 -4.32	54.70 1.74 -3.31	53.98 1.33 -3.44	51.41 1.29 -2.26	48.24 0.58 -2.83	45.80 0.04 -2.70	43.12 -0.08 -2.79	42.67 0.12 -2.31	42.47 0.20 -2.29	43.41 0.04 -3.52	44.56 0.12 -4.58	47.11 0.44 -6.73	50.95 1.14 -7.42	52.84 1.87 -7.54	48.67 1.40 -4.79	45.43 1.16 -4.28	45.83 2.08 -3.73

INDECK___OSWEGO 23783	42.92 1.30 -0.98	41.74 0.95 -0.93	41.60 0.92 -0.83	41.62 0.92 -0.81	41.80 1.04 -0.82	42.80 1.14 -0.78	46.58 1.41 -1.25	46.41 1.13 -1.93	52.56 1.44 -1.48	52.12 1.38 -1.53	50.30 1.43 -1.01	47.48 1.39 -1.26	45.47 1.20 -1.20	42.71 1.05 -1.25	42.36 1.09 -1.03	42.24 1.24 -1.02	42.63 1.11 -1.66	43.14 1.11 -2.17	44.40 1.28 -3.18	47.42 1.52 -3.51	48.73 1.74 -3.56	46.40 1.66 -2.27	43.40 1.40 -2.02	43.30 1.52 -1.76
INDECK___YERKES 23781	43.88 1.50 -1.73	42.35 0.84 -1.65	42.08 0.76 -1.47	42.25 0.92 -1.44	42.43 1.04 -1.46	43.90 1.64 -1.39	47.94 1.80 -2.22	47.64 0.87 -3.42	53.06 0.79 -2.62	52.52 0.59 -2.72	50.36 0.72 -1.78	47.16 0.09 -2.24	44.72 -0.47 -2.13	42.05 -0.57 -2.21	41.83 -0.24 -1.83	41.67 -0.12 -1.81	42.33 -0.32 -2.80	43.22 -0.28 -3.64	45.41 0.12 -5.35	48.92 0.64 -5.90	50.77 1.35 -6.00	46.97 0.68 -3.81	43.90 0.52 -3.41	44.46 1.48 -2.96
INDIAN POINT_GT_1 24139	54.44 3.29 -10.51	52.83 2.95 -10.02	51.52 2.75 -8.92	51.49 2.87 -8.72	51.71 2.91 -8.86	52.48 3.19 -8.41	60.95 3.56 -13.47	67.61 3.51 -20.75	69.86 4.32 -15.90	70.05 4.33 -16.50	63.09 4.40 -10.83	62.94 4.12 -13.99	60.25 3.92 -13.27	57.46 3.64 -13.41	54.93 3.58 -11.11	54.52 3.52 -11.02	59.91 3.35 -16.71	64.86 3.23 -21.77	75.24 3.31 -31.99	81.38 3.73 -35.26	83.13 3.86 -35.84	68.82 3.57 -22.77	63.70 3.36 -20.36	60.77 3.04 -17.71
INDIAN POINT_GT_2 23659	54.44 3.29 -10.51	52.83 2.95 -10.02	51.52 2.75 -8.92	51.49 2.87 -8.72	51.71 2.91 -8.86	52.48 3.19 -8.41	60.95 3.56 -13.47	67.61 3.51 -20.75	69.86 4.32 -15.90	70.05 4.33 -16.50	63.09 4.40 -10.83	62.94 4.12 -13.99	60.25 3.92 -13.27	57.46 3.64 -13.41	54.93 3.58 -11.11	54.52 3.52 -11.02	59.91 3.35 -16.71	64.86 3.23 -21.77	75.24 3.31 -31.99	81.38 3.73 -35.26	83.13 3.86 -35.84	68.82 3.57 -22.77	63.70 3.36 -20.36	60.77 3.04 -17.71
INDIAN POINT_GT_3 24019	54.44 3.29 -10.51	52.83 2.95 -10.02	51.52 2.75 -8.92	51.49 2.87 -8.72	51.71 2.91 -8.86	52.48 3.19 -8.41	60.95 3.56 -13.47	67.61 3.51 -20.75	69.86 4.32 -15.90	70.05 4.33 -16.50	63.09 4.40 -10.83	62.94 4.12 -13.99	60.25 3.92 -13.27	57.46 3.64 -13.41	54.93 3.58 -11.11	54.52 3.52 -11.02	59.91 3.35 -16.71	64.86 3.23 -21.77	75.24 3.31 -31.99	81.38 3.73 -35.26	83.13 3.86 -35.84	68.82 3.57 -22.77	63.70 3.36 -20.36	60.77 3.04 -17.71
INDIAN POINT___2 23530	54.29 3.25 -10.39	52.67 2.91 -9.91	51.34 2.67 -8.82	51.35 2.83 -8.62	51.57 2.88 -8.76	52.34 3.15 -8.31	60.76 3.52 -13.32	67.34 3.47 -20.52	69.64 4.27 -15.72	69.86 4.33 -16.32	62.92 4.35 -10.70	62.73 4.08 -13.82	60.05 3.88 -13.11	57.26 3.60 -13.26	54.85 3.58 -11.03	54.44 3.52 -10.94	59.76 3.31 -16.59	64.67 3.19 -21.62	74.98 3.28 -31.76	81.09 3.69 -35.01	82.84 3.82 -35.59	68.62 3.52 -22.62	63.56 3.36 -20.22	60.65 3.04 -17.59
INDIAN POINT___3 23531	54.47 3.29 -10.54	52.85 2.95 -10.05	51.59 2.79 -8.94	51.47 2.83 -8.74	51.70 2.88 -8.88	52.46 3.15 -8.43	60.94 3.52 -13.51	67.63 3.47 -20.81	69.86 4.27 -15.94	70.04 4.28 -16.55	63.02 4.31 -10.85	62.89 4.04 -14.03	60.20 3.83 -13.31	57.45 3.60 -13.44	54.89 3.54 -11.11	54.48 3.48 -11.02	59.84 3.27 -16.71	64.78 3.15 -21.78	75.21 3.28 -32.00	81.30 3.65 -35.27	83.10 3.82 -35.85	68.75 3.48 -22.78	63.66 3.32 -20.36	60.74 3.00 -17.71
IP CORINTH___1 23988	57.11 1.83 -14.64	55.61 1.80 -13.96	54.03 1.75 -12.42	53.79 1.75 -12.14	53.99 1.72 -12.34	54.51 1.92 -11.71	64.62 1.93 -18.76	74.30 2.04 -28.91	74.37 2.58 -22.15	74.76 2.56 -22.99	65.04 2.10 -15.08	64.63 1.88 -17.92	62.08 1.77 -17.25	60.82 1.74 -18.68	57.34 1.65 -15.45	56.95 1.64 -15.33	62.84 2.35 -20.63	69.37 2.63 -26.89	82.00 2.56 -39.50	88.77 2.84 -43.54	90.72 3.04 -44.25	73.53 2.93 -28.12	67.52 2.40 -25.14	64.13 2.24 -21.87
IP___TICONDEROGA 23804	58.59 3.33 -14.62	57.02 3.23 -13.93	55.44 3.19 -12.40	55.21 3.19 -12.12	55.41 3.15 -12.32	56.04 3.47 -11.69	66.21 3.56 -18.73	75.76 3.56 -28.85	76.27 4.52 -22.11	76.68 4.52 -22.95	66.69 3.78 -15.05	66.11 3.41 -17.88	63.50 3.23 -17.21	62.12 3.07 -18.64	58.59 2.94 -15.42	58.48 3.20 -15.30	64.21 3.75 -20.61	70.81 4.11 -26.85	83.34 3.95 -39.45	90.28 4.41 -43.48	92.36 4.73 -44.19	75.12 4.55 -28.09	68.76 3.68 -25.11	65.54 3.68 -21.84
ISLIP_RES_REC 323679	68.50 4.71 -23.15	67.38 4.18 -23.34	52.58 3.71 -9.01	52.34 3.63 -8.81	52.73 3.83 -8.95	53.63 4.25 -8.50	68.56 5.01 -19.63	71.15 5.37 -22.42	72.05 6.26 -16.15	71.74 5.85 -16.68	72.59 5.79 -18.94	72.48 5.33 -22.32	68.29 5.04 -20.19	66.80 4.65 -21.74	67.58 4.63 -22.72	67.46 4.28 -23.20	68.48 4.58 -24.04	72.82 4.66 -28.30	85.43 4.51 -40.98	88.17 5.13 -40.66	94.22 5.38 -45.40	81.21 5.10 -33.63	68.16 5.00 -23.18	64.68 4.20 -20.46
JARVIS____ 23743	40.89 0.25 0.00	40.06 0.20 0.00	40.06 0.20 0.00	40.10 0.20 0.00	40.14 0.20 0.00	41.13 0.25 0.00	44.23 0.31 0.00	43.57 0.22 0.00	49.94 0.30 0.00	49.51 0.30 0.00	48.15 0.29 0.00	45.10 0.27 0.00	43.28 0.22 0.00	40.61 0.20 0.00	40.40 0.16 0.00	40.18 0.20 0.00	40.39 0.12 -0.42	40.52 0.12 -0.54	40.90 0.16 -0.80	43.44 0.17 -0.88	44.50 0.17 -0.90	43.22 0.17 -0.57	40.65 0.16 -0.51	40.66 0.20 -0.44
JENNISON___1 23625	47.29 2.84 -3.80	45.91 2.43 -3.62	45.51 2.43 -3.23	45.56 2.51 -3.15	45.78 2.64 -3.20	46.74 2.82 -3.04	52.18 3.38 -4.87	54.20 3.34 -7.51	59.71 4.32 -5.75	59.61 4.43 -5.97	55.99 4.21 -3.92	53.51 3.77 -4.91	50.85 3.10 -4.68	47.97 2.71 -4.85	46.90 2.66 -4.01	46.72 2.76 -3.98	48.22 2.51 -5.85	50.11 2.63 -7.62	54.02 2.88 -11.20	58.17 3.43 -12.35	59.63 3.65 -12.55	53.81 3.36 -7.97	50.03 2.92 -7.13	49.30 3.08 -6.20
JENNISON___2 23626	47.29 2.84 -3.80	45.91 2.43 -3.62	45.51 2.43 -3.23	45.56 2.51 -3.15	45.78 2.64 -3.20	46.74 2.82 -3.04	52.18 3.38 -4.87	54.20 3.34 -7.51	59.71 4.32 -5.75	59.61 4.43 -5.97	55.99 4.21 -3.92	53.51 3.77 -4.91	50.85 3.10 -4.68	47.97 2.71 -4.85	46.90 2.66 -4.01	46.72 2.76 -3.98	48.22 2.51 -5.85	50.11 2.63 -7.62	54.02 2.88 -11.20	58.17 3.43 -12.35	59.63 3.65 -12.55	53.81 3.36 -7.97	50.03 2.92 -7.13	49.30 3.08 -6.20
JERICHO_RISE_WT_PWR 323719	38.73 -1.91 0.00	38.34 -1.51 0.00	38.42 -1.43 0.00	38.46 -1.43 0.00	38.46 -1.48 0.00	39.32 -1.55 0.00	42.04 -1.89 0.00	41.96 -1.39 0.00	47.51 -2.13 0.00	47.05 -2.16 0.00	45.52 -2.34 0.00	42.86 -1.97 0.00	41.42 -1.64 0.00	38.99 -1.42 0.00	38.71 -1.53 0.00	38.34 -1.64 0.00	38.38 -1.47 0.00	38.38 -1.47 0.00	38.34 -1.60 0.00	40.52 -1.86 0.00	41.13 -2.30 0.00	40.27 -2.21 0.00	37.74 -2.24 0.00	37.50 -2.52 0.00
KCE_NY_1 323755	57.90 2.68 -14.58	56.42 2.67 -13.90	54.81 2.59 -12.37	54.62 2.63 -12.09	54.82 2.59 -12.29	55.36 2.82 -11.66	65.55 2.94 -18.68	75.04 2.90 -28.78	75.17 3.47 -22.05	75.49 3.39 -22.89	65.94 3.07 -15.01	65.38 2.73 -17.82	62.80 2.58 -17.16	61.47 2.47 -18.59	58.03 2.41 -15.38	57.64 2.40 -15.26	63.45 3.03 -20.57	69.96 3.31 -26.80	82.55 3.23 -39.37	89.30 3.52 -43.40	91.28 3.74 -44.11	74.17 3.65 -28.03	68.20 3.16 -25.06	64.90 3.08 -21.80

KEDC PORT_JEFF_GT2 24210	68.30 4.51 -23.15	67.22 4.02 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.53 3.63 -8.95	53.46 4.09 -8.50	68.34 4.79 -19.63	70.85 5.07 -22.42	71.70 5.90 -16.15	71.40 5.51 -16.68	72.30 5.50 -18.94	72.21 5.06 -22.32	68.03 4.78 -20.19	66.60 4.45 -21.74	67.38 4.43 -22.72	67.30 4.12 -23.20	68.24 4.35 -24.04	72.50 4.35 -28.30	85.15 4.23 -40.98	87.75 4.70 -40.66	93.74 4.91 -45.40	80.92 4.80 -33.63	67.88 4.72 -23.18	64.52 4.04 -20.46
KEDC PORT_JEFF_GT3 24211	68.30 4.51 -23.15	67.22 4.02 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.53 3.63 -8.95	53.46 4.09 -8.50	68.34 4.79 -19.63	70.85 5.07 -22.42	71.70 5.90 -16.15	71.40 5.51 -16.68	72.30 5.50 -18.94	72.21 5.06 -22.32	68.03 4.78 -20.19	66.60 4.45 -21.74	67.38 4.43 -22.72	67.30 4.12 -23.20	68.24 4.35 -24.04	72.50 4.35 -28.30	85.15 4.23 -40.98	87.75 4.70 -40.66	93.74 4.91 -45.40	80.92 4.80 -33.63	67.88 4.72 -23.18	64.52 4.04 -20.46
KEDC_GLWD_GT4 24219	68.06 4.27 -23.15	67.02 3.83 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.49 3.60 -8.95	53.30 3.92 -8.50	68.04 4.48 -19.63	70.24 4.47 -22.42	71.20 5.41 -16.15	71.25 5.36 -16.68	72.25 5.45 -18.94	72.30 5.15 -22.32	68.16 4.91 -20.19	66.72 4.56 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.12 4.22 -24.04	72.26 4.11 -28.30	85.04 4.11 -40.98	87.66 4.62 -40.66	93.70 4.86 -45.40	80.62 4.50 -33.63	67.44 4.28 -23.18	64.36 3.88 -20.46
KEDC_GLWD_GT5 24220	68.06 4.27 -23.15	67.02 3.83 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.49 3.60 -8.95	53.30 3.92 -8.50	68.04 4.48 -19.63	70.24 4.47 -22.42	71.20 5.41 -16.15	71.25 5.36 -16.68	72.25 5.45 -18.94	72.30 5.15 -22.32	68.16 4.91 -20.19	66.72 4.56 -21.74	67.50 4.55 -22.72	67.58 4.40 -23.20	68.12 4.22 -24.04	72.26 4.11 -28.30	85.04 4.11 -40.98	87.66 4.62 -40.66	93.70 4.86 -45.40	80.62 4.50 -33.63	67.44 4.28 -23.18	64.36 3.88 -20.46
KENSICO____ 23655	54.62 3.41 -10.56	53.00 3.07 -10.07	51.77 2.95 -8.96	51.61 2.95 -8.76	51.84 3.00 -8.90	52.60 3.27 -8.45	61.10 3.64 -13.54	67.80 3.60 -20.85	70.04 4.42 -15.98	70.27 4.48 -16.58	63.24 4.50 -10.88	63.15 4.26 -14.06	60.44 4.05 -13.34	57.64 3.76 -13.47	55.09 3.70 -11.16	54.69 3.64 -11.07	60.07 3.43 -16.78	65.03 3.31 -21.87	75.46 3.39 -32.12	81.61 3.82 -35.41	83.37 3.95 -35.99	69.01 3.65 -22.87	63.86 3.44 -20.45	60.97 3.16 -17.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	54.54 3.58 -10.32	52.92 3.23 -9.84	51.64 3.03 -8.75	51.52 3.07 -8.56	51.83 3.20 -8.70	52.52 3.39 -8.25	61.05 3.91 -13.22	67.32 3.60 -20.37	69.62 4.37 -15.61	69.64 4.23 -16.20	62.70 4.21 -10.63	62.31 3.90 -13.59	59.59 3.62 -12.91	56.89 3.31 -13.16	54.38 3.26 -10.88	54.14 3.36 -10.80	59.28 3.11 -16.31	64.26 3.15 -21.26	74.52 3.36 -31.23	80.67 3.86 -34.42	82.46 4.04 -34.99	68.37 3.65 -22.23	63.37 3.52 -19.87	60.67 3.36 -17.29
KIAC_JFK_GT1 23816	54.92 3.66 -10.62	53.21 3.23 -10.13	51.89 3.03 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.85 3.47 -8.50	61.49 3.95 -13.61	68.31 3.99 -20.97	70.63 4.92 -16.07	70.91 5.02 -16.68	63.49 4.69 -10.94	63.49 4.53 -14.14	60.82 4.35 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.90 3.84 -11.08	60.32 3.66 -16.80	65.18 3.43 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.29 3.84 -20.47	61.15 3.32 -17.81
KIAC_JFK_GT2 23817	54.92 3.66 -10.62	53.21 3.23 -10.13	51.89 3.03 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.85 3.47 -8.50	61.49 3.95 -13.61	68.31 3.99 -20.97	70.63 4.92 -16.07	70.91 5.02 -16.68	63.49 4.69 -10.94	63.49 4.53 -14.14	60.82 4.35 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.90 3.84 -11.08	60.32 3.66 -16.80	65.18 3.43 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.67 4.21 -36.03	69.20 3.82 -22.90	64.29 3.84 -20.47	61.15 3.32 -17.81
KINTIGH____ 23543	42.82 0.65 -1.53	41.43 0.12 -1.45	41.19 0.04 -1.29	41.32 0.16 -1.27	41.51 0.28 -1.29	42.84 0.74 -1.22	46.76 0.88 -1.95	46.49 0.13 -3.01	51.95 0.00 -2.31	51.51 -0.10 -2.39	49.38 -0.05 -1.57	46.39 -0.40 -1.97	44.08 -0.86 -1.88	41.51 -0.85 -1.95	41.16 -0.68 -1.61	40.98 -0.60 -1.60	41.61 -0.72 -2.47	42.40 -0.68 -3.22	44.27 -0.40 -4.73	47.56 -0.04 -5.21	49.25 0.52 -5.30	45.85 0.00 -3.37	42.91 -0.08 -3.01	43.27 0.64 -2.62
LACHUTE____HYDRO 323717	58.59 3.33 -14.62	57.02 3.23 -13.93	55.44 3.19 -12.40	55.21 3.19 -12.12	55.41 3.15 -12.32	56.04 3.47 -11.69	66.21 3.56 -18.73	75.76 3.56 -28.85	76.27 4.52 -22.11	76.68 4.52 -22.95	66.69 3.78 -15.05	66.11 3.41 -17.88	63.50 3.23 -17.21	62.12 3.07 -18.64	58.59 2.94 -15.42	58.48 3.20 -15.30	64.21 3.75 -20.61	70.81 4.11 -26.85	83.34 3.95 -39.45	90.28 4.41 -43.48	92.36 4.73 -44.19	75.12 4.55 -28.09	68.76 3.68 -25.11	65.54 3.68 -21.84
LEDERLE____ 23769	54.52 3.53 -10.34	52.87 3.15 -9.86	51.58 2.95 -8.78	51.50 3.03 -8.58	51.77 3.12 -8.72	52.51 3.35 -8.28	60.96 3.78 -13.26	67.46 3.68 -20.42	69.86 4.56 -15.65	70.08 4.62 -16.24	63.21 4.69 -10.65	62.93 4.35 -13.75	60.24 4.13 -13.05	57.45 3.84 -13.20	54.99 3.82 -10.93	54.63 3.80 -10.84	59.85 3.55 -16.45	64.71 3.43 -21.43	74.94 3.52 -31.48	80.99 3.90 -34.70	82.78 4.08 -35.27	68.64 3.74 -22.41	63.57 3.56 -20.04	60.69 3.24 -17.43
LINDEN COGEN____ 23786	55.04 3.78 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.86 3.15 -8.81	52.09 3.20 -8.95	52.89 3.52 -8.50	61.35 3.82 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.58 4.79 -10.94	63.49 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.27 3.86 -11.17	54.90 3.84 -11.08	55.13 3.55 -11.73	55.13 3.31 -11.97	55.13 3.47 -11.72	69.39 3.86 -23.15	71.11 4.04 -23.64	57.58 3.61 -11.49	55.68 3.48 -12.22	55.68 3.16 -12.50
LIPA_MISC_IPP 23656	68.10 4.31 -23.15	67.02 3.83 -23.34	52.22 3.35 -9.01	51.94 3.23 -8.81	52.33 3.44 -8.95	53.22 3.84 -8.50	68.12 4.57 -19.63	70.50 4.73 -22.42	71.30 5.51 -16.15	70.91 5.02 -16.68	71.78 4.98 -18.94	71.77 4.62 -22.32	67.60 4.35 -20.19	66.16 4.00 -21.74	66.94 3.98 -22.72	66.98 3.80 -23.20	67.84 3.95 -24.04	72.14 3.99 -28.30	84.76 3.83 -40.98	87.45 4.41 -40.66	93.48 4.65 -45.40	80.49 4.38 -33.63	67.52 4.36 -23.18	64.20 3.72 -20.46
LISF____SOLAR 323691	68.14 4.35 -23.15	67.06 3.86 -23.34	52.25 3.39 -9.01	51.98 3.27 -8.81	52.36 3.47 -8.95	53.30 3.92 -8.50	68.21 4.65 -19.63	70.55 4.77 -22.42	71.35 5.56 -16.15	70.91 5.02 -16.68	71.78 4.98 -18.94	71.72 4.57 -22.32	67.56 4.31 -20.19	66.12 3.96 -21.74	66.90 3.95 -22.72	67.02 3.84 -23.20	67.84 3.95 -24.04	72.18 4.02 -28.30	84.80 3.87 -40.98	87.49 4.45 -40.66	93.53 4.69 -45.40	80.53 4.42 -33.63	67.52 4.36 -23.18	64.28 3.80 -20.46
LITTLE FALLS____HYD 24013	41.58 0.94 0.00	40.69 0.84 0.00	40.69 0.84 0.00	40.77 0.88 0.00	40.86 0.92 0.00	41.82 0.94 0.00	45.02 1.10 0.00	44.26 0.91 0.00	50.74 1.09 0.00	50.14 0.93 0.00	48.82 0.96 0.00	45.81 0.98 0.00	43.97 0.91 0.00	41.05 0.64 0.00	40.84 0.60 0.00	40.78 0.80 0.00	40.75 0.48 -0.42	40.84 0.44 -0.54	41.34 0.60 -0.80	43.91 0.64 -0.88	44.89 0.56 -0.90	43.56 0.51 -0.57	41.01 0.52 -0.51	41.14 0.68 -0.44

LI_NEWBRDGE___DRP 323616	68.26 4.47 -23.15	67.18 3.99 -23.34	52.49 3.63 -9.01	52.25 3.55 -8.81	52.56 3.67 -8.95	53.43 4.05 -8.50	68.26 4.70 -19.63	70.50 4.73 -22.42	71.40 5.61 -16.15	71.40 5.51 -16.68	72.30 5.50 -18.94	72.34 5.20 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.54 4.59 -22.72	67.58 4.40 -23.20	68.24 4.35 -24.04	72.34 4.18 -28.30	85.04 4.11 -40.98	87.75 4.70 -40.66	93.78 4.95 -45.40	80.71 4.59 -33.63	67.68 4.52 -23.18	64.56 4.08 -20.46
LOCKPORT___CC1 323769	43.50 1.18 -1.68	42.01 0.56 -1.60	41.76 0.48 -1.42	41.89 0.60 -1.39	42.07 0.72 -1.41	43.53 1.31 -1.34	47.52 1.45 -2.15	47.19 0.52 -3.31	52.53 0.35 -2.54	52.04 0.20 -2.63	49.88 0.29 -1.73	46.68 -0.31 -2.17	44.27 -0.86 -2.07	41.66 -0.89 -2.14	41.41 -0.60 -1.77	41.26 -0.48 -1.76	41.89 -0.68 -2.71	42.79 -0.60 -3.53	44.92 -0.20 -5.19	48.36 0.26 -5.72	50.19 0.95 -5.81	46.47 0.30 -3.69	43.44 0.16 -3.30	44.01 1.12 -2.87
LOCKPORT___CC2 323770	43.50 1.18 -1.68	42.01 0.56 -1.60	41.76 0.48 -1.42	41.89 0.60 -1.39	42.07 0.72 -1.41	43.53 1.31 -1.34	47.52 1.45 -2.15	47.19 0.52 -3.31	52.53 0.35 -2.54	52.04 0.20 -2.63	49.88 0.29 -1.73	46.68 -0.31 -2.17	44.27 -0.86 -2.07	41.66 -0.89 -2.14	41.41 -0.60 -1.77	41.26 -0.48 -1.76	41.89 -0.68 -2.71	42.79 -0.60 -3.53	44.92 -0.20 -5.19	48.36 0.26 -5.72	50.19 0.95 -5.81	46.47 0.30 -3.69	43.44 0.16 -3.30	44.01 1.12 -2.87
LOCKPORT___CC3 323771	43.50 1.18 -1.68	42.01 0.56 -1.60	41.76 0.48 -1.42	41.89 0.60 -1.39	42.07 0.72 -1.41	43.53 1.31 -1.34	47.52 1.45 -2.15	47.19 0.52 -3.31	52.53 0.35 -2.54	52.04 0.20 -2.63	49.88 0.29 -1.73	46.68 -0.31 -2.17	44.27 -0.86 -2.07	41.66 -0.89 -2.14	41.41 -0.60 -1.77	41.26 -0.48 -1.76	41.89 -0.68 -2.71	42.79 -0.60 -3.53	44.92 -0.20 -5.19	48.36 0.26 -5.72	50.19 0.95 -5.81	46.47 0.30 -3.69	43.44 0.16 -3.30	44.01 1.12 -2.87
LONG_LAKE_PHOENIX 24014	42.85 1.22 -0.99	41.68 0.88 -0.95	41.54 0.84 -0.84	41.59 0.88 -0.82	41.73 0.96 -0.84	42.73 1.06 -0.79	46.51 1.32 -1.27	46.35 1.04 -1.96	52.49 1.34 -1.50	52.10 1.33 -1.56	50.22 1.34 -1.02	47.36 1.25 -1.28	45.36 1.08 -1.22	42.64 0.97 -1.27	42.29 1.01 -1.05	42.18 1.16 -1.04	42.53 1.00 -1.67	43.03 1.00 -2.18	44.30 1.16 -3.20	47.32 1.40 -3.53	48.58 1.56 -3.59	46.25 1.49 -2.28	43.26 1.24 -2.04	43.19 1.40 -1.77
LOVETT___3 23632	54.38 3.37 -10.36	52.76 3.03 -9.88	51.48 2.83 -8.79	51.40 2.91 -8.59	51.63 2.96 -8.73	52.40 3.23 -8.29	60.81 3.60 -13.28	67.37 3.56 -20.46	69.69 4.37 -15.68	69.91 4.43 -16.27	63.03 4.50 -10.67	62.82 4.21 -13.78	60.09 3.96 -13.07	57.31 3.68 -13.22	54.85 3.66 -10.95	54.44 3.60 -10.86	59.72 3.39 -16.47	64.59 3.27 -21.47	74.83 3.36 -31.54	80.79 3.65 -34.76	82.58 3.82 -35.33	68.42 3.48 -22.45	63.37 3.32 -20.07	60.48 3.00 -17.46
LOVETT___4 23642	54.38 3.37 -10.36	52.76 3.03 -9.88	51.48 2.83 -8.79	51.40 2.91 -8.59	51.63 2.96 -8.73	52.40 3.23 -8.29	60.81 3.60 -13.28	67.37 3.56 -20.46	69.69 4.37 -15.68	69.91 4.43 -16.27	63.03 4.50 -10.67	62.82 4.21 -13.78	60.09 3.96 -13.07	57.31 3.68 -13.22	54.85 3.66 -10.95	54.44 3.60 -10.86	59.72 3.39 -16.47	64.59 3.27 -21.47	74.83 3.36 -31.54	80.79 3.65 -34.76	82.58 3.82 -35.33	68.42 3.48 -22.45	63.37 3.32 -20.07	60.48 3.00 -17.46
LOVETT___5 23593	54.38 3.37 -10.36	52.76 3.03 -9.88	51.48 2.83 -8.79	51.40 2.91 -8.59	51.63 2.96 -8.73	52.40 3.23 -8.29	60.81 3.60 -13.28	67.37 3.56 -20.46	69.69 4.37 -15.68	69.91 4.43 -16.27	63.03 4.50 -10.67	62.82 4.21 -13.78	60.09 3.96 -13.07	57.31 3.68 -13.22	54.85 3.66 -10.95	54.44 3.60 -10.86	59.72 3.39 -16.47	64.59 3.27 -21.47	74.83 3.36 -31.54	80.79 3.65 -34.76	82.58 3.82 -35.33	68.42 3.48 -22.45	63.37 3.32 -20.07	60.48 3.00 -17.46
LOWER RAQUET___HYD 24057	37.06 -3.58 0.00	36.67 -3.19 0.00	36.71 -3.15 0.00	36.70 -3.19 0.00	36.70 -3.23 0.00	37.44 -3.43 0.00	39.66 -4.26 0.00	39.93 -3.43 0.00	44.58 -5.06 0.00	44.19 -5.02 0.00	42.74 -5.12 0.00	40.35 -4.48 0.00	39.31 -3.75 0.00	37.22 -3.19 0.00	37.02 -3.22 0.00	36.86 -3.12 0.00	36.87 -2.99 0.00	36.91 -2.95 0.00	36.86 -3.07 0.00	39.08 -3.31 0.00	39.44 -3.99 0.00	39.00 -3.48 0.00	36.62 -3.36 0.00	36.54 -3.48 0.00
LOWER___HUDSON 24059	57.07 2.27 -14.16	55.74 2.39 -13.50	54.18 2.31 -12.01	53.99 2.35 -11.74	54.18 2.32 -11.93	54.74 2.54 -11.33	64.70 2.64 -18.14	73.77 2.47 -27.95	73.94 2.88 -21.41	74.24 2.80 -22.23	64.97 2.53 -14.58	64.27 2.28 -17.15	61.76 2.15 -16.54	60.49 2.02 -18.06	57.16 2.01 -14.91	56.82 2.04 -14.80	62.39 2.35 -20.18	68.74 2.59 -26.29	81.09 2.52 -38.63	87.68 2.72 -42.58	89.49 2.78 -43.28	72.79 2.80 -27.50	67.09 2.52 -24.59	63.97 2.56 -21.39
LWR___OSWEGATCHIE_HYD 23850	38.41 -2.24 0.00	37.78 -2.07 0.00	37.78 -2.07 0.00	37.82 -2.08 0.00	37.86 -2.08 0.00	38.71 -2.17 0.00	41.37 -2.55 0.00	41.19 -2.17 0.00	46.52 -3.13 0.00	46.06 -3.15 0.00	44.60 -3.26 0.00	41.91 -2.91 0.00	40.56 -2.50 0.00	38.23 -2.18 0.00	38.03 -2.21 0.00	37.90 -2.08 0.00	38.52 -1.95 -0.62	38.83 -1.83 -0.80	39.32 -1.80 -1.18	41.87 -1.82 -1.30	42.49 -2.26 -1.32	41.37 -1.95 -0.84	38.73 -2.00 -0.75	38.75 -1.92 -0.65
LYONS_FALL_HYD 23570	41.26 0.36 -0.26	40.34 0.24 -0.24	40.31 0.24 -0.22	40.35 0.24 -0.21	40.47 0.32 -0.22	41.45 0.37 -0.21	44.78 0.53 -0.33	44.25 0.39 -0.51	50.48 0.45 -0.39	50.00 0.39 -0.40	48.41 0.29 -0.26	45.43 0.27 -0.33	43.55 0.17 -0.32	40.86 0.12 -0.33	40.59 0.08 -0.27	40.61 0.36 -0.27	40.89 0.24 -0.80	41.25 0.36 -1.04	41.98 0.52 -1.52	44.79 0.72 -1.68	45.79 0.65 -1.71	44.24 0.68 -1.09	41.39 0.44 -0.97	41.54 0.68 -0.84
MADISON___COUNTY_LFGE 323628	42.55 1.34 -0.57	41.56 1.16 -0.54	41.45 1.11 -0.48	41.53 1.16 -0.47	41.62 1.20 -0.48	42.68 1.35 -0.46	46.28 1.63 -0.73	45.91 1.43 -1.13	52.35 1.84 -0.86	51.93 1.82 -0.90	50.12 1.67 -0.59	47.09 1.52 -0.74	45.05 1.29 -0.70	42.27 1.13 -0.73	41.96 1.13 -0.60	41.90 1.32 -0.60	42.20 1.11 -1.22	42.69 1.24 -1.60	43.64 1.36 -2.34	46.58 1.61 -2.58	47.75 1.69 -2.63	45.72 1.57 -1.67	42.79 1.32 -1.49	42.88 1.56 -1.30
MAPLE_RIDGE_WT_1 323574	39.76 -0.45 0.44	39.00 -0.44 0.42	39.05 -0.44 0.37	39.13 -0.40 0.36	39.17 -0.40 0.37	40.12 -0.41 0.35	42.92 -0.44 0.56	42.10 -0.39 0.86	48.44 -0.55 0.66	47.98 -0.54 0.69	46.84 -0.57 0.45	43.68 -0.49 0.65	41.98 -0.47 0.61	39.41 -0.44 0.56	39.21 -0.56 0.46	38.88 -0.64 0.46	39.18 -0.68 0.00	39.10 -0.76 0.00	39.18 -0.76 0.00	41.50 -0.89 0.00	42.39 -1.04 0.00	41.46 -1.02 0.00	38.98 -1.00 0.00	39.02 -1.00 0.00
MAPLE_RIDGE_WT_2 323611	39.76 -0.45 0.44	39.00 -0.44 0.42	39.05 -0.44 0.37	39.13 -0.40 0.36	39.17 -0.40 0.37	40.12 -0.41 0.35	42.92 -0.44 0.56	42.10 -0.39 0.86	48.44 -0.55 0.66	47.98 -0.54 0.69	46.84 -0.57 0.45	43.68 -0.49 0.65	41.98 -0.47 0.61	39.41 -0.44 0.56	39.21 -0.56 0.46	38.88 -0.64 0.46	39.18 -0.68 0.00	39.10 -0.76 0.00	39.18 -0.76 0.00	41.50 -0.89 0.00	42.39 -1.04 0.00	41.46 -1.02 0.00	38.98 -1.00 0.00	39.02 -1.00 0.00

MARBLE_RIVER_WT_PWR 323696	38.90 -1.75 0.00	38.50 -1.36 0.00	38.58 -1.28 0.00	38.66 -1.24 0.00	38.66 -1.28 0.00	39.53 -1.35 0.00	42.25 -1.67 0.00	42.18 -1.17 0.00	47.76 -1.89 0.00	47.29 -1.92 0.00	45.76 -2.10 0.00	43.08 -1.75 0.00	41.64 -1.42 0.00	39.20 -1.21 0.00	38.87 -1.37 0.00	38.50 -1.48 0.00	38.54 -1.31 0.00	38.54 -1.31 0.00	38.54 -1.40 0.00	40.73 -1.65 0.00	41.35 -2.08 0.00	40.40 -2.08 0.00	37.82 -2.16 0.00	37.58 -2.44 0.00
MARSH_HILL_WT_PWR 323713	45.79 2.80 -2.35	44.20 2.11 -2.24	43.88 2.03 -1.99	43.99 2.15 -1.95	44.23 2.32 -1.98	45.54 2.78 -1.88	50.09 3.16 -3.01	50.54 2.56 -4.63	56.02 2.83 -3.55	55.26 2.36 -3.68	52.43 2.16 -2.42	49.34 1.48 -3.03	46.81 0.86 -2.89	44.05 0.64 -2.99	43.48 0.76 -2.48	43.36 0.92 -2.46	44.42 0.80 -3.76	45.71 0.95 -4.90	48.54 1.40 -7.20	52.36 2.03 -7.94	54.11 2.61 -8.07	49.77 2.17 -5.13	46.44 1.88 -4.58	46.37 2.36 -3.99
MG_INDUSTRY___DRP 24185	56.27 2.27 -13.35	54.81 2.23 -12.73	53.37 2.19 -11.32	53.20 2.23 -11.07	53.42 2.24 -11.25	53.89 2.33 -10.68	63.49 2.46 -17.11	72.05 2.34 -26.35	72.62 2.78 -20.19	72.97 2.80 -20.96	64.33 2.73 -13.75	63.99 2.51 -16.66	61.41 2.37 -15.98	59.70 2.26 -17.03	56.57 2.25 -14.08	56.23 2.28 -13.97	62.13 2.11 -20.17	68.24 2.11 -26.28	80.62 2.08 -38.60	87.18 2.25 -42.55	89.07 2.39 -43.25	72.30 2.33 -27.48	66.67 2.12 -24.57	63.39 2.00 -21.37
MID___OSWEGATCHIE_HYD 23849	38.41 -2.24 0.00	37.78 -2.07 0.00	37.78 -2.07 0.00	37.82 -2.08 0.00	37.86 -2.08 0.00	38.71 -2.17 0.00	41.37 -2.55 0.00	41.19 -2.17 0.00	46.52 -3.13 0.00	46.06 -3.15 0.00	44.60 -3.26 0.00	41.91 -2.91 0.00	40.56 -2.50 0.00	38.23 -2.18 0.00	38.03 -2.21 0.00	37.90 -2.08 0.00	38.52 -1.95 -0.62	38.83 -1.83 -0.80	39.32 -1.80 -1.18	41.87 -1.82 -1.30	42.49 -2.26 -1.32	41.37 -1.95 -0.84	38.73 -2.00 -0.75	38.75 -1.92 -0.65
MID___RAQUETTE_HYD 23851	37.06 -3.58 0.00	36.67 -3.19 0.00	36.71 -3.15 0.00	36.70 -3.19 0.00	36.70 -3.23 0.00	37.44 -3.43 0.00	39.66 -4.26 0.00	39.93 -3.43 0.00	44.58 -5.06 0.00	44.19 -5.02 0.00	42.74 -5.12 0.00	40.35 -4.48 0.00	39.31 -3.75 0.00	37.22 -3.19 0.00	37.02 -3.22 0.00	36.86 -3.12 0.00	36.87 -2.99 0.00	36.91 -2.95 0.00	36.86 -3.07 0.00	39.08 -3.31 0.00	39.44 -3.99 0.00	39.00 -3.48 0.00	36.62 -3.36 0.00	36.54 -3.48 0.00
MILLIKEN___1 23584	44.94 2.03 -2.27	43.65 1.63 -2.16	43.38 1.60 -1.92	43.41 1.64 -1.88	43.61 1.76 -1.91	44.62 1.92 -1.82	49.07 2.24 -2.91	49.91 2.08 -4.48	55.76 2.68 -3.43	55.38 2.61 -3.56	52.68 2.49 -2.34	49.91 2.15 -2.93	47.62 1.77 -2.80	44.80 1.50 -2.89	44.16 1.53 -2.39	44.00 1.64 -2.38	45.05 1.55 -3.64	46.31 1.71 -4.74	48.82 1.92 -6.97	52.31 2.25 -7.68	53.71 2.47 -7.81	49.69 2.25 -4.96	46.37 1.96 -4.44	45.96 2.08 -3.86
MILLIKEN___2 23585	44.94 2.03 -2.27	43.65 1.63 -2.16	43.38 1.60 -1.92	43.41 1.64 -1.88	43.61 1.76 -1.91	44.62 1.92 -1.82	49.07 2.24 -2.91	49.91 2.08 -4.48	55.76 2.68 -3.43	55.38 2.61 -3.56	52.68 2.49 -2.34	49.91 2.15 -2.93	47.62 1.77 -2.80	44.80 1.50 -2.89	44.16 1.53 -2.39	44.00 1.64 -2.38	45.05 1.55 -3.64	46.31 1.71 -4.74	48.82 1.92 -6.97	52.31 2.25 -7.68	53.71 2.47 -7.81	49.69 2.25 -4.96	46.37 1.96 -4.44	45.96 2.08 -3.86
MILLIKEN___DIESEL 23629	44.94 2.03 -2.27	43.65 1.63 -2.16	43.38 1.60 -1.92	43.41 1.64 -1.88	43.61 1.76 -1.91	44.62 1.92 -1.82	49.07 2.24 -2.91	49.91 2.08 -4.48	55.76 2.68 -3.43	55.38 2.61 -3.56	52.68 2.49 -2.34	49.91 2.15 -2.93	47.62 1.77 -2.80	44.80 1.50 -2.89	44.16 1.53 -2.39	44.00 1.64 -2.38	45.05 1.55 -3.64	46.31 1.71 -4.74	48.82 1.92 -6.97	52.31 2.25 -7.68	53.71 2.47 -7.81	49.69 2.25 -4.96	46.37 1.96 -4.44	45.96 2.08 -3.86
MILLSEAT___LFGE 323607	43.84 1.58 -1.62	42.35 0.95 -1.54	42.10 0.88 -1.37	42.23 1.00 -1.34	42.42 1.12 -1.36	43.89 1.72 -1.29	48.01 2.02 -2.07	47.75 1.21 -3.19	53.23 1.14 -2.44	52.73 0.98 -2.54	50.53 1.01 -1.66	47.27 0.36 -2.09	44.79 -0.26 -1.99	42.15 -0.32 -2.06	41.82 -0.12 -1.70	41.67 0.00 -1.69	42.39 -0.08 -2.61	43.30 0.04 -3.40	45.38 0.44 -5.00	48.83 0.93 -5.51	50.72 1.69 -5.60	47.02 0.98 -3.56	43.92 0.76 -3.18	44.39 1.60 -2.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.56 3.37 -10.55	52.94 3.03 -10.06	51.64 2.83 -8.95	51.52 2.87 -8.75	51.79 2.96 -8.89	52.51 3.19 -8.44	61.00 3.56 -13.52	67.69 3.51 -20.83	69.92 4.32 -15.96	70.15 4.38 -16.56	63.13 4.40 -10.86	62.99 4.12 -14.04	60.30 3.92 -13.32	57.51 3.64 -13.46	54.99 3.62 -11.13	54.58 3.56 -11.05	59.95 3.35 -16.75	64.91 3.23 -21.82	75.35 3.36 -32.06	81.46 3.73 -35.34	83.21 3.86 -35.92	68.88 3.57 -22.82	63.74 3.36 -20.40	60.85 3.08 -17.75
MODEL_CITY_ENERGY 24167	42.86 0.53 -1.69	41.39 -0.08 -1.61	41.13 -0.16 -1.43	41.25 -0.04 -1.40	41.48 0.12 -1.42	42.88 0.65 -1.35	46.79 0.70 -2.16	46.38 -0.30 -3.33	51.60 -0.59 -2.55	51.12 -0.74 -2.65	49.03 -0.57 -1.74	45.89 -1.12 -2.18	43.55 -1.59 -2.08	40.99 -1.58 -2.15	40.73 -1.29 -1.78	40.63 -1.12 -1.77	41.23 -1.36 -2.72	42.13 -1.28 -3.55	44.24 -0.92 -5.21	47.63 -0.51 -5.75	49.40 0.13 -5.84	45.73 -0.47 -3.71	42.74 -0.56 -3.32	43.35 0.44 -2.89
MODERN_LFGE___ 323580	42.86 0.53 -1.69	41.39 -0.08 -1.61	41.13 -0.16 -1.43	41.25 -0.04 -1.40	41.48 0.12 -1.42	42.88 0.65 -1.35	46.79 0.70 -2.16	46.38 -0.30 -3.33	51.60 -0.59 -2.55	51.12 -0.74 -2.65	49.03 -0.57 -1.74	45.89 -1.12 -2.18	43.55 -1.59 -2.08	40.99 -1.58 -2.15	40.73 -1.29 -1.78	40.63 -1.12 -1.77	41.23 -1.36 -2.72	42.13 -1.28 -3.55	44.24 -0.92 -5.21	47.63 -0.51 -5.75	49.40 0.13 -5.84	45.73 -0.47 -3.71	42.74 -0.56 -3.32	43.35 0.44 -2.89
MOHAWK_PAPER___DRP 24187	56.95 2.44 -13.88	55.67 2.59 -13.23	54.14 2.51 -11.77	53.96 2.56 -11.51	54.15 2.52 -11.69	54.68 2.70 -11.10	64.47 2.77 -17.78	73.43 2.69 -27.39	73.76 3.13 -20.99	74.04 3.05 -21.78	64.97 2.82 -14.29	64.28 2.55 -16.90	61.75 2.41 -16.28	60.37 2.26 -17.70	57.20 2.29 -14.67	56.81 2.28 -14.56	62.48 2.43 -20.19	68.79 2.63 -26.31	81.18 2.59 -38.65	87.79 2.80 -42.60	89.64 2.91 -43.30	72.89 2.89 -27.52	67.18 2.60 -24.60	64.02 2.60 -21.40
MONGAUP___HYD 23641	53.93 3.21 -10.08	52.37 2.91 -9.61	51.16 2.75 -8.55	51.05 2.79 -8.36	51.31 2.88 -8.50	52.01 3.07 -8.06	59.78 2.94 -12.92	65.68 2.43 -19.90	67.82 2.93 -15.25	67.84 2.80 -15.83	61.69 3.45 -10.38	61.35 3.14 -13.39	58.69 2.93 -12.70	55.98 2.71 -12.86	53.78 2.90 -10.65	53.54 3.00 -10.56	58.47 2.59 -16.03	63.21 2.47 -20.88	72.93 2.32 -30.68	78.96 2.75 -33.81	80.67 2.87 -34.37	67.30 2.97 -21.84	62.50 3.00 -19.52	59.60 2.60 -16.98
MONTAUK___DIESEL 23721	69.24 5.45 -23.15	68.10 4.90 -23.34	53.25 4.38 -9.01	52.98 4.27 -8.81	53.36 4.47 -8.95	54.36 4.99 -8.50	69.44 5.89 -19.63	72.15 6.37 -22.42	73.04 7.25 -16.15	72.53 6.64 -16.68	73.26 6.46 -18.94	73.16 6.01 -22.32	68.89 5.64 -20.19	67.33 5.17 -21.74	68.15 5.19 -22.72	68.06 4.88 -23.20	69.24 5.34 -24.04	73.53 5.38 -28.30	86.19 5.27 -40.98	89.02 5.98 -40.66	95.13 6.30 -45.40	82.15 6.03 -33.63	68.96 5.80 -23.18	65.32 4.84 -20.46



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.00 3.74 -10.62	53.33 3.35 -10.13	52.02 3.15 -9.01	51.86 3.15 -8.81	52.09 3.20 -8.95	52.85 3.47 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.38 4.67 -16.07	70.61 4.72 -16.68	63.54 4.74 -10.94	63.50 4.53 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.35 3.95 -11.17	54.94 3.88 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.09 3.64 -20.47	61.15 3.32 -17.81
MUNSVILLE_WIND_PWR 323609	47.86 3.82 -3.40	46.41 3.31 -3.24	46.09 3.35 -2.89	46.15 3.43 -2.82	46.40 3.60 -2.87	47.44 3.84 -2.72	52.98 4.70 -4.36	54.75 4.68 -6.72	60.95 6.15 -5.15	60.90 6.35 -5.34	57.25 5.89 -3.50	54.38 5.15 -4.40	51.34 4.09 -4.19	48.31 3.56 -4.34	47.25 3.42 -3.59	47.18 3.64 -3.56	48.49 3.35 -5.28	50.29 3.55 -6.88	54.08 4.03 -10.11	58.41 4.87 -11.15	59.88 5.12 -11.33	54.44 4.76 -7.20	50.50 4.08 -6.44	49.94 4.32 -5.60
N SALMON___HYD 24042	38.77 -1.87 0.00	38.38 -1.47 0.00	38.46 -1.40 0.00	38.50 -1.40 0.00	38.50 -1.44 0.00	39.37 -1.51 0.00	42.08 -1.84 0.00	42.09 -1.26 0.00	47.51 -2.13 0.00	47.00 -2.21 0.00	45.37 -2.49 0.00	42.81 -2.02 0.00	41.38 -1.68 0.00	38.99 -1.42 0.00	38.71 -1.53 0.00	38.42 -1.56 0.00	38.42 -1.43 0.00	38.46 -1.40 0.00	38.42 -1.52 0.00	40.69 -1.70 0.00	41.30 -2.13 0.00	40.44 -2.04 0.00	37.90 -2.08 0.00	37.66 -2.36 0.00
N.E_GEN_SANDY PD 24062	55.22 2.40 -12.18	53.90 2.43 -11.61	52.50 2.31 -10.33	52.35 2.35 -10.10	52.56 2.36 -10.27	53.20 2.58 -9.74	62.30 2.77 -15.61	70.00 2.60 -24.05	71.10 3.03 -18.43	71.29 2.95 -19.12	63.28 2.87 -12.54	60.40 2.64 -12.93	58.35 2.50 -12.79	58.25 2.30 -15.54	55.40 2.33 -12.83	55.03 2.32 -12.73	60.54 2.27 -18.41	66.16 2.31 -23.99	77.46 2.28 -35.25	83.74 2.50 -38.85	84.13 2.56 -38.14	70.04 2.46 -25.10	64.77 2.36 -22.43	61.89 2.36 -19.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	54.45 3.45 -10.35	52.84 3.11 -9.87	51.51 2.87 -8.78	51.47 2.99 -8.59	51.70 3.03 -8.73	52.47 3.31 -8.28	60.88 3.69 -13.27	67.43 3.64 -20.44	69.78 4.47 -15.66	69.99 4.52 -16.25	63.12 4.60 -10.66	62.90 4.30 -13.76	60.16 4.05 -13.06	57.37 3.76 -13.21	54.92 3.74 -10.94	54.51 3.68 -10.85	59.78 3.47 -16.46	64.65 3.35 -21.44	74.88 3.44 -31.50	80.84 3.73 -34.73	82.64 3.91 -35.29	68.48 3.57 -22.43	63.43 3.40 -20.05	60.54 3.08 -17.44
NARROWS_GT1_1 24228	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT1_2 24229	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT1_3 24230	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT1_4 24231	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT1_5 24232	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT1_6 24233	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT1_7 24234	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT1_8 24235	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT2_1 24236	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT2_2 24237	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81

NARROWS_GT2_3 24238	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT2_4 24239	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT2_5 24240	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT2_6 24241	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT2_7 24242	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NARROWS_GT2_8 24243	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	55.25 3.13 -11.48	53.83 3.03 -10.95	52.50 2.91 -9.74	52.33 2.91 -9.52	52.61 3.00 -9.68	53.21 3.15 -9.19	62.10 3.47 -14.71	69.53 3.51 -22.67	71.03 4.02 -17.37	71.12 3.89 -18.03	63.46 3.78 -11.82	63.03 3.36 -14.84	60.35 3.14 -14.15	57.97 2.91 -14.65	55.24 2.90 -12.10	54.71 2.72 -12.01	60.70 2.99 -17.86	66.32 3.19 -23.27	77.44 3.31 -34.19	83.80 3.73 -37.68	85.59 3.86 -38.30	70.47 3.65 -24.34	65.21 3.48 -21.76	62.11 3.16 -18.93
NEG CAPITAL___MECHNVIL 23645	57.82 2.72 -14.46	56.39 2.75 -13.78	54.79 2.67 -12.26	54.60 2.71 -11.99	54.80 2.68 -12.18	55.35 2.90 -11.57	65.48 3.03 -18.52	74.84 2.95 -28.54	75.04 3.53 -21.87	75.40 3.49 -22.70	65.86 3.11 -14.89	65.27 2.83 -17.62	62.66 2.63 -16.97	61.36 2.51 -18.44	57.98 2.50 -15.24	57.59 2.48 -15.12	63.33 3.03 -20.44	69.80 3.31 -26.64	82.31 3.23 -39.13	89.08 3.56 -43.14	91.01 3.74 -43.84	74.00 3.65 -27.86	68.04 3.16 -24.91	64.81 3.12 -21.67
NEG CENTRAL_HIGH_ACRES 23767	42.20 0.20 -1.35	40.98 -0.16 -1.29	40.76 -0.24 -1.14	40.86 -0.16 -1.12	41.00 -0.08 -1.14	42.20 0.25 -1.08	46.14 0.48 -1.73	46.15 0.13 -2.66	51.89 0.20 -2.04	51.48 0.15 -2.12	49.44 0.19 -1.39	46.62 0.04 -1.74	44.47 -0.26 -1.66	41.77 -0.36 -1.72	41.34 -0.32 -1.42	41.19 -0.20 -1.41	41.73 -0.32 -2.19	42.40 -0.32 -2.86	44.02 -0.12 -4.20	47.15 0.13 -4.63	48.66 0.52 -4.71	45.60 0.13 -2.99	42.65 0.00 -2.67	42.66 0.32 -2.33
NEG CENTRAL___DRP 24199	43.64 1.50 -1.50	42.36 1.08 -1.43	42.12 1.00 -1.27	42.21 1.08 -1.24	42.40 1.20 -1.26	43.50 1.43 -1.20	47.55 1.71 -1.92	47.73 1.43 -2.95	53.75 1.84 -2.26	53.28 1.72 -2.35	51.03 1.63 -1.54	48.15 1.39 -1.93	45.93 1.03 -1.84	43.17 0.85 -1.91	42.66 0.85 -1.58	42.47 0.92 -1.57	43.17 0.88 -2.43	44.02 1.00 -3.17	45.79 1.20 -4.66	49.04 1.52 -5.13	50.47 1.82 -5.22	47.37 1.57 -3.32	44.26 1.32 -2.96	44.12 1.52 -2.58
NEG CENTRAL___INDECK 23768	45.36 2.77 -1.96	43.83 2.11 -1.86	43.55 2.03 -1.66	43.63 2.11 -1.62	43.82 2.24 -1.65	45.22 2.78 -1.57	49.73 3.30 -2.51	50.16 2.95 -3.86	55.98 3.38 -2.96	55.18 2.90 -3.07	52.55 2.68 -2.01	49.51 2.15 -2.53	46.98 1.51 -2.41	44.20 1.29 -2.50	43.63 1.33 -2.06	43.39 1.36 -2.05	44.48 1.48 -3.15	45.55 1.60 -4.10	48.00 2.04 -6.03	51.66 2.63 -6.64	53.44 3.26 -6.75	49.49 2.72 -4.29	46.13 2.32 -3.84	46.00 2.64 -3.34
NEG CENTRAL___SENECA 23627	44.08 1.79 -1.65	42.71 1.28 -1.57	42.49 1.24 -1.40	42.58 1.31 -1.37	42.77 1.44 -1.39	43.96 1.76 -1.32	48.15 2.11 -2.12	48.35 1.74 -3.26	54.23 2.08 -2.50	53.72 1.92 -2.59	51.38 1.82 -1.70	48.44 1.48 -2.13	46.09 0.99 -2.04	43.32 0.81 -2.11	42.79 0.80 -1.74	42.71 1.00 -1.73	43.41 0.88 -2.67	44.37 1.03 -3.48	46.37 1.32 -5.12	49.77 1.74 -5.64	51.29 2.13 -5.73	47.91 1.78 -3.64	44.72 1.48 -3.26	44.66 1.80 -2.83
NEG CENTRAL___STATE_STREET 24147	43.49 1.38 -1.46	42.36 1.11 -1.39	42.09 1.00 -1.24	42.14 1.04 -1.21	42.33 1.16 -1.23	43.27 1.23 -1.17	47.29 1.49 -1.87	47.88 1.65 -2.88	54.14 2.28 -2.21	53.77 2.26 -2.29	51.52 2.16 -1.50	48.69 1.97 -1.89	46.58 1.72 -1.80	43.73 1.45 -1.86	43.31 1.53 -1.54	42.71 1.20 -1.53	43.71 1.48 -2.38	44.51 1.55 -3.10	46.13 1.64 -4.56	49.32 1.91 -5.02	50.75 2.21 -5.11	47.68 1.96 -3.24	44.56 1.68 -2.90	44.02 1.48 -2.52
NEG MILLWOOD___DRP 24198	55.06 3.66 -10.76	53.50 3.39 -10.25	52.17 3.19 -9.12	52.01 3.19 -8.92	52.28 3.28 -9.06	53.00 3.52 -8.60	61.79 4.09 -13.78	68.62 4.03 -21.23	70.88 4.96 -16.27	71.12 5.02 -16.89	63.96 5.02 -11.08	63.68 4.62 -14.24	60.92 4.35 -13.52	58.13 4.00 -13.72	55.52 3.95 -11.33	55.15 3.92 -11.25	60.52 3.66 -17.00	65.63 3.63 -22.15	76.23 3.75 -32.54	82.54 4.28 -35.87	84.36 4.47 -36.46	69.73 4.08 -23.17	64.41 3.72 -20.71	61.44 3.40 -18.02
NEG NORTH_FLCN_SEA 23793	39.38 -1.26 0.00	38.98 -0.88 0.00	39.06 -0.80 0.00	39.10 -0.80 0.00	39.10 -0.84 0.00	40.02 -0.86 0.00	42.83 -1.10 0.00	42.74 -0.61 0.00	48.41 -1.24 0.00	47.88 -1.33 0.00	46.28 -1.58 0.00	43.62 -1.21 0.00	42.11 -0.95 0.00	39.64 -0.77 0.00	39.31 -0.92 0.00	38.90 -1.08 0.00	38.94 -0.92 0.00	38.94 -0.92 0.00	38.94 -1.00 0.00	41.20 -1.19 0.00	41.87 -1.56 0.00	40.91 -1.57 0.00	38.30 -1.68 0.00	38.02 -2.00 0.00

NEG NORTH_KES_CHATEGAY 23792	38.85 -1.79 0.00	38.46 -1.40 0.00	38.54 -1.31 0.00	38.58 -1.32 0.00	38.58 -1.36 0.00	39.45 -1.43 0.00	42.17 -1.76 0.00	42.09 -1.26 0.00	47.66 -1.99 0.00	47.10 -2.11 0.00	45.56 -2.30 0.00	42.95 -1.88 0.00	41.47 -1.59 0.00	39.04 -1.37 0.00	38.75 -1.49 0.00	38.38 -1.60 0.00	38.42 -1.43 0.00	38.46 -1.40 0.00	38.46 -1.48 0.00	40.65 -1.74 0.00	41.26 -2.17 0.00	40.40 -2.08 0.00	37.86 -2.12 0.00	37.62 -2.40 0.00
NEG NORTH___ALICE_FALLS 23915	39.42 -1.22 0.00	39.02 -0.84 0.00	39.10 -0.76 0.00	39.14 -0.76 0.00	39.14 -0.80 0.00	40.06 -0.82 0.00	42.87 -1.05 0.00	42.83 -0.52 0.00	48.45 -1.19 0.00	47.93 -1.28 0.00	46.28 -1.58 0.00	43.62 -1.21 0.00	42.11 -0.95 0.00	39.60 -0.81 0.00	39.27 -0.97 0.00	38.86 -1.12 0.00	38.94 -0.92 0.00	38.98 -0.88 0.00	39.02 -0.92 0.00	41.29 -1.10 0.00	41.95 -1.48 0.00	40.99 -1.49 0.00	38.38 -1.60 0.00	38.06 -1.96 0.00
NEG NORTH___LWR_SARANAC 23913	39.42 -1.22 0.00	39.02 -0.84 0.00	39.10 -0.76 0.00	39.14 -0.76 0.00	39.14 -0.80 0.00	40.06 -0.82 0.00	42.87 -1.05 0.00	42.83 -0.52 0.00	48.45 -1.19 0.00	47.93 -1.28 0.00	46.28 -1.58 0.00	43.62 -1.21 0.00	42.11 -0.95 0.00	39.60 -0.81 0.00	39.27 -0.97 0.00	38.86 -1.12 0.00	38.94 -0.92 0.00	38.98 -0.88 0.00	39.02 -0.92 0.00	41.29 -1.10 0.00	41.95 -1.48 0.00	40.99 -1.49 0.00	38.38 -1.60 0.00	38.06 -1.96 0.00
NEG NORTH___PLATTSBURG 23628	39.42 -1.22 0.00	39.02 -0.84 0.00	39.10 -0.76 0.00	39.14 -0.76 0.00	39.14 -0.80 0.00	40.06 -0.82 0.00	42.87 -1.05 0.00	42.83 -0.52 0.00	48.45 -1.19 0.00	47.93 -1.28 0.00	46.28 -1.58 0.00	43.62 -1.21 0.00	42.11 -0.95 0.00	39.60 -0.81 0.00	39.27 -0.97 0.00	38.86 -1.12 0.00	38.94 -0.92 0.00	38.98 -0.88 0.00	39.02 -0.92 0.00	41.29 -1.10 0.00	41.95 -1.48 0.00	40.99 -1.49 0.00	38.38 -1.60 0.00	38.06 -1.96 0.00
NEG WEST_LEA_LOCKPORT 23791	43.50 1.18 -1.68	42.01 0.56 -1.60	41.76 0.48 -1.42	41.89 0.60 -1.39	42.07 0.72 -1.41	43.53 1.31 -1.34	47.52 1.45 -2.15	47.19 0.52 -3.31	52.53 0.35 -2.54	52.04 0.20 -2.63	49.88 0.29 -1.73	46.68 -0.31 -2.17	44.27 -0.86 -2.07	41.66 -0.89 -2.14	41.41 -0.60 -1.77	41.26 -0.48 -1.76	41.89 -0.68 -2.71	42.79 -0.60 -3.53	44.92 -0.20 -5.19	48.36 0.26 -5.72	50.19 0.95 -5.81	46.47 0.30 -3.69	43.44 0.16 -3.30	44.01 1.12 -2.87
NEG WEST___LANCASTR 23811	44.74 2.27 -1.83	43.15 1.55 -1.74	42.88 1.48 -1.55	43.05 1.64 -1.51	43.28 1.80 -1.54	44.71 2.37 -1.46	48.90 2.64 -2.34	48.73 1.78 -3.60	54.24 1.84 -2.76	53.65 1.57 -2.87	51.37 1.63 -1.88	48.13 0.94 -2.36	45.61 0.30 -2.25	42.90 0.16 -2.33	42.65 0.48 -1.93	42.49 0.60 -1.91	43.20 0.40 -2.94	44.13 0.44 -3.83	46.41 0.84 -5.63	50.04 1.44 -6.21	51.95 2.21 -6.31	48.02 1.53 -4.01	44.88 1.32 -3.58	45.30 2.16 -3.12
NEG_PENN_ALLEGHNY 23528	46.00 1.75 -3.61	44.65 1.36 -3.44	44.23 1.31 -3.06	44.28 1.40 -2.99	44.46 1.48 -3.04	45.44 1.68 -2.89	50.48 1.93 -4.62	52.21 1.74 -7.12	57.24 2.13 -5.46	56.94 2.07 -5.66	53.59 2.01 -3.72	51.30 1.75 -4.72	48.97 1.42 -4.49	46.30 1.29 -4.60	45.37 1.33 -3.81	45.12 1.36 -3.78	46.82 1.24 -5.73	48.56 1.24 -7.46	52.34 1.44 -10.96	56.21 1.74 -12.08	57.71 2.00 -12.28	52.07 1.78 -7.80	48.56 1.60 -6.98	47.73 1.64 -6.07
NEG___GEN_MONROE 24207	43.70 1.67 -1.40	42.30 1.11 -1.33	42.04 1.00 -1.18	42.21 1.16 -1.16	42.43 1.32 -1.18	43.71 1.72 -1.12	47.69 1.98 -1.79	47.45 1.35 -2.75	53.20 1.44 -2.11	52.73 1.33 -2.19	50.69 1.39 -1.44	47.66 1.03 -1.80	45.38 0.60 -1.72	42.71 0.52 -1.78	42.23 0.52 -1.47	42.04 0.60 -1.46	42.52 0.40 -2.27	43.13 0.32 -2.95	44.83 0.56 -4.34	48.14 0.98 -4.78	49.81 1.52 -4.86	46.55 0.98 -3.09	43.66 0.92 -2.76	43.90 1.48 -2.40
NEPA___ENERGY 23901	44.86 2.23 -1.99	43.26 1.51 -1.89	42.97 1.43 -1.68	43.14 1.60 -1.65	43.33 1.72 -1.67	44.75 2.29 -1.59	48.97 2.50 -2.54	49.13 1.86 -3.92	54.58 1.93 -3.00	54.00 1.67 -3.12	51.58 1.67 -2.04	48.38 0.98 -2.57	45.94 0.43 -2.45	43.23 0.28 -2.53	42.85 0.52 -2.09	42.62 0.56 -2.08	43.49 0.44 -3.19	44.50 0.48 -4.16	46.93 0.88 -6.11	50.65 1.52 -6.74	52.49 2.21 -6.85	48.49 1.66 -4.35	45.35 1.48 -3.89	45.40 2.00 -3.38
NEVERSINK___HYD 23608	54.26 3.58 -10.04	52.66 3.23 -9.57	51.40 3.03 -8.52	51.29 3.07 -8.33	51.60 3.20 -8.46	52.30 3.39 -8.03	60.70 3.91 -12.87	66.69 3.51 -19.82	69.15 4.32 -15.19	69.16 4.18 -15.77	62.36 4.16 -10.34	61.88 3.81 -13.24	59.12 3.49 -12.58	56.41 3.19 -12.81	53.97 3.14 -10.59	53.89 3.40 -10.51	58.74 2.99 -15.90	63.60 3.03 -20.71	73.60 3.23 -30.43	79.70 3.77 -33.54	81.47 3.95 -34.09	67.75 3.61 -21.66	62.74 3.40 -19.37	60.31 3.44 -16.85
NEWTON___FALLS_HYD 23847	38.41 -2.24 0.00	37.78 -2.07 0.00	37.78 -2.07 0.00	37.82 -2.08 0.00	37.86 -2.08 0.00	38.71 -2.17 0.00	41.37 -2.55 0.00	41.19 -2.17 0.00	46.52 -3.13 0.00	46.06 -3.15 0.00	44.60 -3.26 0.00	41.91 -2.91 0.00	40.56 -2.50 0.00	38.23 -2.18 0.00	38.03 -2.21 0.00	37.90 -2.08 0.00	38.52 -1.95 -0.62	38.83 -1.83 -0.80	39.32 -1.80 -1.18	41.87 -1.82 -1.30	42.49 -2.26 -1.32	41.37 -1.95 -0.84	38.73 -2.00 -0.75	38.75 -1.92 -0.65
NIAGARA_115E_LBMP 323715	42.50 0.16 -1.70	41.04 -0.44 -1.62	40.78 -0.52 -1.44	40.90 -0.40 -1.41	41.13 -0.24 -1.43	42.53 0.29 -1.36	46.36 0.27 -2.18	45.93 -0.78 -3.35	51.07 -1.14 -2.57	50.60 -1.28 -2.67	48.51 -1.10 -1.75	45.45 -1.57 -2.19	43.13 -2.02 -2.09	40.60 -1.98 -2.17	40.38 -1.65 -1.79	40.24 -1.52 -1.78	40.85 -1.75 -2.74	41.72 -1.71 -3.57	43.83 -1.36 -5.25	47.20 -0.97 -5.78	48.96 -0.35 -5.88	45.28 -0.93 -3.74	42.36 -0.96 -3.34	43.01 0.08 -2.91
NIAGARA_115W_LBMP 323714	42.42 0.08 -1.70	40.96 -0.52 -1.62	40.70 -0.60 -1.44	40.87 -0.44 -1.41	41.05 -0.32 -1.43	42.44 0.21 -1.36	46.32 0.22 -2.18	45.91 -0.74 -3.30	51.07 -1.09 -2.52	50.60 -1.23 -2.62	48.47 -1.10 -1.71	45.45 -1.52 -2.15	43.13 -1.98 -2.05	40.59 -1.94 -2.12	40.34 -1.65 -1.75	40.20 -1.52 -1.74	40.84 -1.71 -2.69	41.70 -1.67 -3.51	43.79 -1.32 -5.17	47.16 -0.93 -5.70	48.88 -0.35 -5.80	45.22 -0.93 -3.68	42.35 -0.92 -3.29	42.97 0.04 -2.91
NIAGARA_230_LBMP 323716	42.97 0.65 -1.68	41.50 0.04 -1.60	41.24 -0.04 -1.43	41.37 0.08 -1.39	41.60 0.24 -1.42	42.96 0.74 -1.34	46.95 0.88 -2.15	46.58 -0.09 -3.32	51.84 -0.35 -2.54	51.36 -0.49 -2.64	49.16 -0.43 -1.73	46.15 -0.85 -2.17	43.79 -1.34 -2.07	41.26 -1.29 -2.14	40.93 -1.08 -1.77	40.78 -0.96 -1.76	41.45 -1.12 -2.71	42.32 -1.07 -3.53	44.41 -0.72 -5.19	47.77 -0.34 -5.72	49.56 0.31 -5.82	45.93 -0.25 -3.70	42.96 -0.32 -3.31	43.50 0.60 -2.88
NIAGARA____ 23760	42.46 0.12 -1.70	41.00 -0.48 -1.62	40.78 -0.52 -1.44	40.90 -0.40 -1.41	41.09 -0.28 -1.43	42.48 0.25 -1.36	46.36 0.27 -2.18	46.12 -0.56 -3.33	51.30 -0.89 -2.55	50.82 -1.04 -2.65	48.73 -0.86 -1.73	45.66 -1.34 -2.18	43.33 -1.81 -2.08	40.78 -1.78 -2.15	40.57 -1.45 -1.78	40.42 -1.32 -1.76	41.02 -1.56 -2.72	41.89 -1.51 -3.55	43.99 -1.16 -5.21	47.37 -0.76 -5.75	49.10 -0.17 -5.84	45.47 -0.72 -3.71	42.54 -0.76 -3.32	42.97 0.04 -2.91

NINE_MILE_1 23575	41.52 0.12 -0.76	40.54 -0.04 -0.72	40.46 -0.04 -0.64	40.48 -0.04 -0.63	40.57 0.00 -0.64	41.61 0.12 -0.60	45.02 0.13 -0.97	44.80 -0.04 -1.49	50.79 0.00 -1.14	50.40 0.00 -1.19	48.69 0.05 -0.78	45.80 0.00 -0.98	43.95 -0.04 -0.93	41.29 -0.08 -0.96	41.00 -0.04 -0.80	40.77 0.00 -0.79	41.02 -0.08 -1.25	41.40 -0.08 -1.63	42.33 0.00 -2.39	45.06 0.04 -2.63	46.24 0.13 -2.68	44.31 0.13 -1.70	41.54 0.04 -1.52	41.50 0.16 -1.32
NINE_MILE_2 23744	41.52 0.12 -0.75	40.54 -0.04 -0.72	40.46 -0.04 -0.64	40.48 -0.04 -0.63	40.61 0.04 -0.64	41.60 0.12 -0.60	45.07 0.18 -0.97	44.80 -0.04 -1.49	50.84 0.05 -1.14	50.44 0.05 -1.18	48.69 0.05 -0.78	45.80 0.00 -0.97	43.95 -0.04 -0.93	41.29 -0.08 -0.96	40.99 -0.04 -0.80	40.77 0.00 -0.79	41.02 -0.08 -1.25	41.40 -0.08 -1.62	42.32 0.00 -2.38	45.06 0.04 -2.63	46.23 0.13 -2.67	44.31 0.13 -1.70	41.54 0.04 -1.52	41.50 0.16 -1.32
NM_CAPITAL___DRP 24208	56.77 2.40 -13.73	55.46 2.51 -13.09	53.98 2.47 -11.65	53.80 2.51 -11.39	53.99 2.48 -11.57	54.48 2.62 -10.99	64.24 2.72 -17.60	73.07 2.60 -27.11	73.50 3.08 -20.77	73.77 3.00 -21.56	64.83 2.82 -14.14	64.17 2.60 -16.74	61.64 2.45 -16.13	60.23 2.30 -17.52	57.04 2.29 -14.51	56.66 2.28 -14.40	62.31 2.35 -20.11	68.53 2.47 -26.20	80.87 2.44 -38.49	87.44 2.63 -42.43	89.25 2.69 -43.12	72.56 2.68 -27.40	66.92 2.44 -24.50	63.77 2.44 -21.31
NM_CENTRAL___DRP 24181	42.61 0.94 -1.03	41.52 0.68 -0.98	41.37 0.64 -0.87	41.43 0.68 -0.85	41.53 0.72 -0.87	42.56 0.86 -0.82	46.30 1.05 -1.32	46.21 0.82 -2.03	52.30 1.09 -1.56	51.91 1.08 -1.62	50.02 1.10 -1.06	47.14 0.98 -1.33	45.15 0.82 -1.27	42.45 0.73 -1.31	42.09 0.76 -1.09	41.90 0.84 -1.08	42.35 0.76 -1.74	42.88 0.76 -2.27	44.11 0.84 -3.34	47.08 1.02 -3.68	48.34 1.17 -3.74	45.92 1.06 -2.37	43.02 0.92 -2.12	42.90 1.04 -1.85
NM_FRONTIER___DRP 24179	42.42 0.08 -1.70	40.96 -0.52 -1.62	40.70 -0.60 -1.44	40.87 -0.44 -1.41	41.05 -0.32 -1.43	42.44 0.21 -1.36	46.32 0.22 -2.18	45.91 -0.74 -3.30	51.07 -1.09 -2.52	50.60 -1.23 -2.62	48.47 -1.10 -1.71	45.45 -1.52 -2.15	43.13 -1.98 -2.05	40.59 -1.94 -2.12	40.34 -1.65 -1.75	40.20 -1.52 -1.74	40.84 -1.71 -2.69	41.70 -1.67 -3.51	43.79 -1.32 -5.17	47.16 -0.93 -5.70	48.88 -0.35 -5.80	45.22 -0.93 -3.68	42.35 -0.92 -3.29	42.97 0.04 -2.91
NM_ST_REGIS___HYD 24053	37.43 -3.21 0.00	37.03 -2.83 0.00	37.11 -2.75 0.00	37.10 -2.79 0.00	37.10 -2.83 0.00	37.85 -3.02 0.00	40.19 -3.73 0.00	40.40 -2.95 0.00	45.28 -4.37 0.00	44.83 -4.38 0.00	43.36 -4.50 0.00	40.88 -3.95 0.00	39.79 -3.27 0.00	37.62 -2.79 0.00	37.38 -2.86 0.00	37.18 -2.80 0.00	37.22 -2.63 0.00	37.22 -2.72 0.00	37.22 -2.97 0.00	39.42 -3.60 0.00	39.83 -3.19 0.00	39.29 -3.12 0.00	36.86 -3.12 0.00	36.74 -3.28 0.00
NORTHPORT___1 23551	68.42 4.63 -23.15	67.34 4.14 -23.34	52.58 3.71 -9.01	52.34 3.63 -8.81	52.69 3.80 -8.95	53.55 4.17 -8.50	68.43 4.87 -19.63	70.80 5.03 -22.42	71.75 5.95 -16.15	71.59 5.71 -16.68	72.49 5.69 -18.94	72.43 5.29 -22.32	68.29 5.04 -20.19	66.84 4.69 -21.74	67.62 4.67 -22.72	67.58 4.40 -23.20	68.40 4.50 -24.04	72.58 4.42 -28.30	85.24 4.31 -40.98	87.96 4.91 -40.66	94.00 5.17 -45.40	80.96 4.84 -33.63	67.92 4.76 -23.18	64.68 4.20 -20.46
NORTHPORT___2 23552	68.42 4.63 -23.15	67.34 4.14 -23.34	52.58 3.71 -9.01	52.34 3.63 -8.81	52.69 3.80 -8.95	53.55 4.17 -8.50	68.43 4.87 -19.63	70.80 5.03 -22.42	71.75 5.95 -16.15	71.59 5.71 -16.68	72.49 5.69 -18.94	72.43 5.29 -22.32	68.29 5.04 -20.19	66.84 4.69 -21.74	67.62 4.67 -22.72	67.58 4.40 -23.20	68.40 4.50 -24.04	72.58 4.42 -28.30	85.24 4.31 -40.98	87.96 4.91 -40.66	94.00 5.17 -45.40	80.96 4.84 -33.63	67.92 4.76 -23.18	64.68 4.20 -20.46
NORTHPORT___3 23553	68.30 4.51 -23.15	67.22 4.02 -23.34	52.49 3.63 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.46 4.09 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.15 5.36 -16.15	71.16 5.27 -16.68	71.92 5.12 -18.94	71.99 4.84 -22.32	67.94 4.69 -20.19	66.60 4.45 -21.74	67.34 4.39 -22.72	67.34 4.16 -23.20	67.92 4.02 -24.04	71.98 3.83 -28.30	84.68 3.75 -40.98	87.37 4.33 -40.66	93.35 4.52 -45.40	80.32 4.21 -33.63	67.52 4.36 -23.18	64.60 4.12 -20.46
NORTHPORT___4 23650	68.30 4.51 -23.15	67.22 4.02 -23.34	52.49 3.63 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.46 4.09 -8.50	68.30 4.75 -19.63	70.46 4.68 -22.42	71.15 5.36 -16.15	71.16 5.27 -16.68	71.92 5.12 -18.94	71.99 4.84 -22.32	67.94 4.69 -20.19	66.60 4.45 -21.74	67.34 4.39 -22.72	67.34 4.16 -23.20	67.92 4.02 -24.04	71.98 3.83 -28.30	84.68 3.75 -40.98	87.37 4.33 -40.66	93.35 4.52 -45.40	80.32 4.21 -33.63	67.52 4.36 -23.18	64.60 4.12 -20.46
NORTHPORT___IC 23718	68.42 4.63 -23.15	67.34 4.14 -23.34	52.58 3.71 -9.01	52.34 3.63 -8.81	52.69 3.80 -8.95	53.55 4.17 -8.50	68.43 4.87 -19.63	70.80 5.03 -22.42	71.75 5.95 -16.15	71.59 5.71 -16.68	72.49 5.69 -18.94	72.43 5.29 -22.32	68.29 5.04 -20.19	66.84 4.69 -21.74	67.62 4.67 -22.72	67.58 4.40 -23.20	68.40 4.50 -24.04	72.58 4.42 -28.30	85.24 4.31 -40.98	87.96 4.91 -40.66	94.00 5.17 -45.40	80.96 4.84 -33.63	67.92 4.76 -23.18	64.68 4.20 -20.46
NPX_GEN_1385_PROXY 323591	68.42 4.63 -23.15	67.34 4.14 -23.34	52.58 3.71 -9.01	52.34 3.63 -8.81	52.69 3.80 -8.95	53.55 4.17 -8.50	68.43 4.87 -19.63	70.93 5.16 -22.42	71.85 6.05 -16.15	71.69 5.80 -16.68	72.59 5.79 -18.94	72.57 5.42 -22.32	68.37 5.12 -20.19	66.92 4.77 -21.74	67.70 4.75 -22.72	67.58 4.40 -23.20	68.48 4.58 -24.04	72.70 4.54 -28.30	85.32 4.39 -40.98	88.08 5.04 -40.66	94.09 5.25 -45.40	81.08 4.97 -33.63	68.00 4.84 -23.18	64.68 4.20 -20.46
NPX_GEN_CSC 323557	67.94 4.15 -23.15	66.86 3.66 -23.34	52.06 3.19 -9.01	51.78 3.07 -8.81	52.17 3.28 -8.95	53.06 3.68 -8.50	67.99 4.43 -19.63	70.29 4.51 -22.42	71.05 5.26 -16.15	70.51 4.62 -16.68	71.39 4.60 -18.94	71.41 4.26 -22.32	67.26 4.01 -20.19	65.83 3.68 -21.74	66.58 3.62 -22.72	66.70 3.52 -23.20	67.56 3.66 -24.04	71.86 3.71 -28.30	84.48 3.55 -40.98	87.20 4.16 -40.66	93.18 4.34 -45.40	80.20 4.08 -33.63	67.20 4.04 -23.18	63.96 3.48 -20.46
NSINS_S_GLNS_FALLS 23858	57.41 2.15 -14.62	55.94 2.15 -13.93	54.33 2.07 -12.40	54.13 2.11 -12.12	54.33 2.08 -12.32	54.86 2.29 -11.69	64.98 2.33 -18.73	74.59 2.38 -28.85	74.78 3.03 -22.11	75.11 2.95 -22.95	65.45 2.53 -15.05	64.95 2.24 -17.88	62.38 2.11 -17.21	61.07 2.02 -18.64	57.63 1.97 -15.42	57.28 2.00 -15.30	63.09 2.63 -20.61	69.66 2.95 -26.85	82.22 2.84 -39.45	89.01 3.14 -43.48	90.97 3.34 -44.20	73.84 3.27 -28.09	67.77 2.68 -25.11	64.42 2.56 -21.84
NUCOR_STEEL___DRP 24197	43.51 1.46 -1.40	42.39 1.19 -1.34	42.12 1.08 -1.19	42.17 1.12 -1.16	42.40 1.28 -1.18	43.27 1.27 -1.12	47.21 1.49 -1.80	47.47 1.35 -2.77	53.70 1.93 -2.12	53.33 1.92 -2.20	51.08 1.77 -1.44	48.30 1.66 -1.81	46.21 1.42 -1.73	43.41 1.21 -1.79	43.01 1.29 -1.48	42.73 1.28 -1.47	43.34 1.19 -2.29	44.15 1.31 -2.98	45.68 1.36 -4.38	48.83 1.61 -4.83	50.25 1.91 -4.91	47.26 1.66 -3.12	44.21 1.44 -2.79	44.05 1.60 -2.43

NYISO_LBMP_REFERENCE 24008	40.64 0.00 0.00	39.86 0.00 0.00	39.86 0.00 0.00	39.90 0.00 0.00	39.94 0.00 0.00	40.88 0.00 0.00	43.92 0.00 0.00	43.35 0.00 0.00	49.65 0.00 0.00	49.21 0.00 0.00	47.86 0.00 0.00	44.83 0.00 0.00	43.06 0.00 0.00	40.41 0.00 0.00	40.24 0.00 0.00	39.98 0.00 0.00	39.86 0.00 0.00	39.86 0.00 0.00	39.94 0.00 0.00	42.39 0.00 0.00	43.43 0.00 0.00	42.48 0.00 0.00	39.98 0.00 0.00	40.02 0.00 0.00
NYPA_BRENTWD____GT 24164	68.66 4.87 -23.15	67.58 4.38 -23.34	52.81 3.95 -9.01	52.57 3.87 -8.81	52.92 4.03 -8.95	53.83 4.46 -8.50	68.74 5.18 -19.63	71.15 5.37 -22.42	72.15 6.36 -16.15	71.94 6.05 -16.68	72.83 6.03 -18.94	72.75 5.60 -22.32	68.55 5.29 -20.19	67.08 4.93 -21.74	67.86 4.91 -22.72	67.78 4.60 -23.20	68.67 4.78 -24.04	72.90 4.74 -28.30	85.55 4.63 -40.98	88.34 5.30 -40.66	94.39 5.56 -45.40	81.38 5.27 -33.63	68.24 5.08 -23.18	64.96 4.48 -20.46
NYPA_GOWANUS____GT5 24156	55.04 3.78 -10.62	53.25 3.27 -10.13	51.89 3.03 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.62 3.29 -20.97	69.83 4.12 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.18 4.21 -14.14	60.57 4.09 -13.41	57.76 3.80 -13.55	55.11 3.70 -11.17	54.70 3.64 -11.08	60.04 3.39 -16.80	64.82 3.07 -21.89	75.46 3.36 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.95 3.57 -22.90	63.97 3.52 -20.47	61.11 3.28 -17.81
NYPA_GOWANUS____GT6 24157	55.04 3.78 -10.62	53.25 3.27 -10.13	51.89 3.03 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.62 3.29 -20.97	69.83 4.12 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.18 4.21 -14.14	60.57 4.09 -13.41	57.76 3.80 -13.55	55.11 3.70 -11.17	54.70 3.64 -11.08	60.04 3.39 -16.80	64.82 3.07 -21.89	75.46 3.36 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.95 3.57 -22.90	63.97 3.52 -20.47	61.11 3.28 -17.81
NYPA_HARLEM__RVR__GT1 24160	55.33 4.06 -10.62	53.53 3.55 -10.13	52.17 3.31 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.29 4.50 -10.93	63.31 4.35 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.81 3.76 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.52 3.69 -35.44	83.32 3.86 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.27 3.44 -17.81
NYPA_HARLEM__RVR__GT2 24161	55.33 4.06 -10.62	53.53 3.55 -10.13	52.17 3.31 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.29 4.50 -10.93	63.31 4.35 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.81 3.76 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.52 3.69 -35.44	83.32 3.86 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.27 3.44 -17.81
NYPA_KENT____GT 24152	55.08 3.82 -10.62	53.33 3.35 -10.13	52.02 3.15 -9.01	51.82 3.11 -8.81	52.05 3.15 -8.95	52.73 3.35 -8.50	61.18 3.64 -13.61	67.83 3.51 -20.97	70.08 4.37 -16.07	70.41 4.52 -16.68	63.30 4.50 -10.94	63.37 4.40 -14.14	60.70 4.22 -13.41	57.92 3.96 -13.55	55.27 3.86 -11.17	54.86 3.80 -11.08	60.20 3.55 -16.80	65.02 3.27 -21.89	75.57 3.47 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.05 3.60 -20.47	61.19 3.36 -17.81
NYPA_POUCH1____GT 24155	54.96 3.70 -10.62	53.17 3.19 -10.13	51.82 2.95 -9.01	51.62 2.91 -8.81	51.85 2.96 -8.95	52.44 3.07 -8.50	60.83 3.30 -13.61	67.45 3.12 -20.97	69.64 3.92 -16.07	69.97 4.08 -16.68	62.87 4.07 -10.94	63.01 4.04 -14.15	60.35 3.88 -13.42	57.60 3.64 -13.55	54.95 3.54 -11.17	54.51 3.44 -11.09	57.39 3.23 -14.30	59.77 2.91 -17.00	65.22 3.20 -22.08	75.33 3.56 -29.38	77.09 3.74 -29.92	63.19 3.44 -17.27	59.78 3.40 -16.40	58.37 3.16 -15.19
NYPA_VERNON____GT2 24162	55.13 3.86 -10.62	53.41 3.43 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.85 3.47 -8.50	61.31 3.78 -13.61	68.01 3.68 -20.97	70.28 4.56 -16.07	70.56 4.68 -16.68	63.49 4.69 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.14 3.39 -21.89	75.65 3.55 -32.16	81.70 3.86 -35.45	83.50 4.04 -36.03	69.12 3.74 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
NYPA_VERNON____GT3 24163	55.13 3.86 -10.62	53.41 3.43 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.85 3.47 -8.50	61.31 3.78 -13.61	68.01 3.68 -20.97	70.28 4.56 -16.07	70.56 4.68 -16.68	63.49 4.69 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.14 3.39 -21.89	75.65 3.55 -32.16	81.70 3.86 -35.45	83.50 4.04 -36.03	69.12 3.74 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
NYPA__ASTORIA_CC1 323568	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.73 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
NYPA__ASTORIA_CC2 323569	55.13 3.86 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.81 3.43 -8.50	61.27 3.73 -13.61	67.96 3.64 -20.97	70.23 4.52 -16.07	70.56 4.68 -16.68	63.44 4.64 -10.94	63.45 4.48 -14.14	60.78 4.31 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.28 3.63 -16.80	65.10 3.35 -21.89	75.62 3.52 -32.16	81.66 3.82 -35.45	83.46 3.99 -36.03	69.07 3.69 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
NYPA__HOLTSVILL 23794	68.22 4.43 -23.15	67.14 3.95 -23.34	52.33 3.47 -9.01	52.09 3.39 -8.81	52.44 3.55 -8.95	53.39 4.01 -8.50	68.26 4.70 -19.63	70.67 4.90 -22.42	71.55 5.76 -16.15	71.25 5.36 -16.68	72.16 5.36 -18.94	72.08 4.93 -22.32	67.94 4.69 -20.19	66.48 4.33 -21.74	67.26 4.31 -22.72	67.22 4.04 -23.20	68.12 4.22 -24.04	72.38 4.22 -28.30	85.00 4.08 -40.98	87.71 4.66 -40.66	93.74 4.91 -45.40	80.75 4.63 -33.63	67.72 4.56 -23.18	64.40 3.92 -20.46
NYPA__HELLGATE_GT1 24158	55.33 4.06 -10.62	53.53 3.55 -10.13	52.17 3.31 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.29 4.50 -10.93	63.31 4.35 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.81 3.76 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.52 3.69 -35.44	83.32 3.86 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.27 3.44 -17.81
NYPA__HELLGATE_GT2 24159	55.33 4.06 -10.62	53.53 3.55 -10.13	52.17 3.31 -9.01	52.01 3.31 -8.81	52.25 3.36 -8.95	52.77 3.39 -8.50	61.09 3.56 -13.61	67.82 3.51 -20.96	70.12 4.42 -16.06	70.40 4.52 -16.67	63.29 4.50 -10.93	63.31 4.35 -14.13	60.69 4.22 -13.41	57.91 3.96 -13.54	55.26 3.86 -11.16	54.81 3.76 -11.08	60.20 3.55 -16.79	65.01 3.27 -21.88	75.53 3.44 -32.15	81.52 3.69 -35.44	83.32 3.86 -36.02	68.94 3.57 -22.89	64.05 3.60 -20.47	61.27 3.44 -17.81

NYS_BARGE___HYD 23848	43.49 1.18 -1.66	42.00 0.56 -1.59	41.71 0.44 -1.41	41.87 0.60 -1.38	42.06 0.72 -1.40	43.52 1.31 -1.33	47.50 1.45 -2.13	47.16 0.52 -3.29	52.51 0.35 -2.52	52.02 0.20 -2.61	49.86 0.29 -1.71	46.67 -0.31 -2.15	44.25 -0.86 -2.05	41.61 -0.93 -2.12	41.39 -0.60 -1.76	41.24 -0.48 -1.74	41.87 -0.68 -2.69	42.76 -0.60 -3.50	44.89 -0.20 -5.15	48.32 0.26 -5.67	50.15 0.95 -5.77	46.45 0.30 -3.66	43.42 0.16 -3.28	43.99 1.12 -2.85
OAK_ORCHARD___HYD 24046	43.00 0.97 -1.38	41.73 0.56 -1.32	41.51 0.48 -1.17	41.60 0.56 -1.15	41.74 0.64 -1.17	43.01 1.02 -1.11	46.97 1.27 -1.77	47.03 0.95 -2.73	52.78 1.04 -2.09	52.36 0.98 -2.17	50.29 1.01 -1.42	47.38 0.76 -1.79	45.11 0.34 -1.70	42.42 0.24 -1.76	41.98 0.28 -1.46	41.71 0.28 -1.45	42.34 0.24 -2.25	43.02 0.24 -2.93	44.72 0.48 -4.30	47.93 0.80 -4.74	49.55 1.30 -4.82	46.39 0.85 -3.06	43.35 0.64 -2.74	43.44 1.04 -2.38
OCC_CHEM___DRP 24175	42.67 0.32 -1.71	41.25 -0.24 -1.63	40.99 -0.32 -1.45	41.11 -0.20 -1.42	41.30 -0.08 -1.44	42.70 0.45 -1.37	46.60 0.48 -2.19	46.21 -0.52 -3.37	51.38 -0.84 -2.58	50.91 -0.98 -2.68	48.81 -0.81 -1.76	45.73 -1.30 -2.21	43.40 -1.77 -2.10	40.85 -1.74 -2.18	40.63 -1.41 -1.80	40.45 -1.32 -1.79	41.10 -1.51 -2.76	41.97 -1.47 -3.59	44.14 -1.08 -5.28	47.48 -0.72 -5.82	49.26 -0.09 -5.91	45.56 -0.68 -3.76	42.62 -0.72 -3.36	43.22 0.28 -2.92
OH_GEN_PROXY 24063	43.03 0.69 -1.70	41.55 0.08 -1.62	41.29 0.00 -1.44	41.46 0.16 -1.41	41.65 0.28 -1.43	43.01 0.77 -1.36	47.02 0.92 -2.17	46.74 0.04 -3.35	52.01 -0.20 -2.57	51.53 -0.34 -2.66	49.32 -0.29 -1.75	46.30 -0.72 -2.19	43.94 -1.21 -2.09	41.40 -1.17 -2.16	41.06 -0.97 -1.79	40.91 -0.84 -1.77	41.60 -0.99 -2.74	42.47 -0.96 -3.57	44.58 -0.60 -5.24	47.95 -0.21 -5.78	49.74 0.43 -5.87	46.04 -0.17 -3.73	43.12 -0.20 -3.34	43.56 0.64 -2.90
OLIN_CORP_DRP 24177	42.67 0.32 -1.71	41.25 -0.24 -1.63	40.99 -0.32 -1.45	41.11 -0.20 -1.42	41.30 -0.08 -1.44	42.70 0.45 -1.37	46.60 0.48 -2.19	46.21 -0.52 -3.37	51.38 -0.84 -2.58	50.91 -0.98 -2.68	48.81 -0.81 -1.76	45.73 -1.30 -2.21	43.40 -1.77 -2.10	40.85 -1.74 -2.18	40.63 -1.41 -1.80	40.45 -1.32 -1.79	41.10 -1.51 -2.76	41.97 -1.47 -3.59	44.14 -1.08 -5.28	47.48 -0.72 -5.82	49.26 -0.09 -5.91	45.56 -0.68 -3.76	42.62 -0.72 -3.36	43.22 0.28 -2.92
OLIN_CORP_DSASP 323712	42.67 0.32 -1.71	41.25 -0.24 -1.63	40.99 -0.32 -1.45	41.11 -0.20 -1.42	41.30 -0.08 -1.44	42.70 0.45 -1.37	46.60 0.48 -2.19	46.21 -0.52 -3.37	51.38 -0.84 -2.58	50.91 -0.98 -2.68	48.81 -0.81 -1.76	45.73 -1.30 -2.21	43.40 -1.77 -2.10	40.85 -1.74 -2.18	40.63 -1.41 -1.80	40.45 -1.32 -1.79	41.10 -1.51 -2.76	41.97 -1.47 -3.59	44.14 -1.08 -5.28	47.48 -0.72 -5.82	49.26 -0.09 -5.91	45.56 -0.68 -3.76	42.62 -0.72 -3.36	43.22 0.28 -2.92
ONEIDA_HERK_LFGE 323681	41.47 0.61 -0.21	40.54 0.48 -0.20	40.52 0.48 -0.18	40.55 0.48 -0.18	40.68 0.56 -0.18	41.66 0.61 -0.17	44.99 0.79 -0.27	44.43 0.65 -0.42	50.76 0.79 -0.32	50.29 0.74 -0.34	48.70 0.62 -0.22	45.73 0.63 -0.28	43.80 0.47 -0.26	41.09 0.40 -0.27	40.83 0.36 -0.23	40.84 0.64 -0.22	41.06 0.44 -0.76	41.41 0.56 -0.99	42.07 0.68 -1.46	44.88 0.89 -1.60	45.93 0.87 -1.63	44.37 0.85 -1.04	41.51 0.60 -0.93	41.70 0.88 -0.81
ONONDAGA_REF_OCCRA 23987	43.01 1.10 -1.27	41.86 0.80 -1.21	41.69 0.76 -1.08	41.74 0.80 -1.05	41.88 0.88 -1.07	42.87 0.98 -1.01	46.73 1.19 -1.62	46.85 1.00 -2.50	52.85 1.29 -1.92	52.53 1.33 -1.99	50.46 1.29 -1.31	47.63 1.16 -1.64	45.61 0.99 -1.56	42.91 0.89 -1.62	42.46 0.88 -1.34	42.31 1.00 -1.33	42.87 0.92 -2.10	43.51 0.92 -2.74	45.00 1.04 -4.02	48.05 1.23 -4.43	49.32 1.39 -4.50	46.62 1.27 -2.86	43.62 1.08 -2.56	43.44 1.20 -2.23
ONONDAGA___COGEN 23986	43.01 1.18 -1.19	41.87 0.88 -1.13	41.70 0.84 -1.01	41.76 0.88 -0.99	41.90 0.96 -1.00	42.89 1.06 -0.95	46.72 1.27 -1.53	46.79 1.08 -2.35	52.83 1.39 -1.80	52.51 1.43 -1.87	50.47 1.39 -1.23	47.67 1.30 -1.54	45.64 1.12 -1.47	42.94 1.01 -1.52	42.54 1.04 -1.26	42.34 1.12 -1.25	42.82 1.00 -1.97	43.42 1.00 -2.56	44.78 1.08 -3.77	47.81 1.27 -4.15	49.13 1.48 -4.22	46.52 1.36 -2.68	43.54 1.16 -2.40	43.35 1.24 -2.08
ONTARIO___LFGE 23819	44.08 1.79 -1.65	42.71 1.28 -1.57	42.49 1.24 -1.40	42.58 1.31 -1.37	42.77 1.44 -1.39	43.96 1.76 -1.32	48.15 2.11 -2.12	48.35 1.74 -3.26	54.23 2.08 -2.50	53.72 1.92 -2.59	51.38 1.82 -1.70	48.44 1.48 -2.13	46.09 0.99 -2.04	43.32 0.81 -2.11	42.79 0.80 -1.74	42.71 1.00 -1.73	43.41 0.88 -2.67	44.37 1.03 -3.48	46.37 1.32 -5.12	49.77 1.74 -5.64	51.29 2.13 -5.73	47.91 1.78 -3.64	44.72 1.48 -3.26	44.66 1.80 -2.83
ORANGEVILLE_WT_PWR 323706	44.58 1.87 -2.07	43.02 1.19 -1.97	42.73 1.11 -1.76	42.89 1.28 -1.72	43.12 1.44 -1.74	44.46 1.92 -1.66	48.73 2.15 -2.65	48.82 1.39 -4.09	54.16 1.39 -3.13	53.49 1.04 -3.25	50.90 0.91 -2.13	47.73 0.23 -2.67	45.22 -0.39 -2.55	42.52 -0.53 -2.64	42.14 -0.28 -2.18	41.99 -0.16 -2.17	42.82 -0.36 -3.33	43.91 -0.28 -4.33	46.51 0.20 -6.37	50.17 0.76 -7.02	51.95 1.39 -7.13	47.95 0.93 -4.53	44.79 0.76 -4.05	44.94 1.40 -3.52
ORANGEVILLE___ESR 323794	44.58 1.87 -2.07	43.02 1.19 -1.97	42.73 1.11 -1.76	42.89 1.28 -1.72	43.12 1.44 -1.74	44.46 1.92 -1.66	48.73 2.15 -2.65	48.82 1.39 -4.09	54.16 1.39 -3.13	53.49 1.04 -3.25	50.90 0.91 -2.13	47.73 0.23 -2.67	45.22 -0.39 -2.55	42.52 -0.53 -2.64	42.14 -0.28 -2.18	41.99 -0.16 -2.17	42.82 -0.36 -3.33	43.91 -0.28 -4.33	46.51 0.20 -6.37	50.17 0.76 -7.02	51.95 1.39 -7.13	47.95 0.93 -4.53	44.79 0.76 -4.05	44.94 1.40 -3.52
OSWEGATCHIE___HYD 24044	38.41 -2.24 0.00	37.78 -2.07 0.00	37.78 -2.07 0.00	37.82 -2.08 0.00	37.86 -2.08 0.00	38.71 -2.17 0.00	41.37 -2.55 0.00	41.19 -2.17 0.00	46.52 -3.13 0.00	46.06 -3.15 0.00	44.60 -3.26 0.00	41.91 -2.91 0.00	40.56 -2.50 0.00	38.23 -2.18 0.00	38.03 -2.21 0.00	37.90 -2.08 0.00	38.52 -1.95 -0.62	38.83 -1.83 -0.80	39.32 -1.80 -1.18	41.87 -1.82 -1.30	42.49 -2.26 -1.32	41.37 -1.95 -0.84	38.73 -2.00 -0.75	38.75 -1.92 -0.65
OSWEGO___5 23606	41.78 0.29 -0.85	40.79 0.12 -0.81	40.70 0.12 -0.72	40.72 0.12 -0.71	40.86 0.20 -0.72	41.85 0.29 -0.68	45.36 0.35 -1.09	45.21 0.17 -1.68	51.18 0.25 -1.29	50.79 0.25 -1.34	49.03 0.29 -0.88	46.11 0.18 -1.10	44.24 0.13 -1.05	41.62 0.12 -1.09	41.26 0.12 -0.90	41.03 0.16 -0.89	41.33 0.08 -1.40	41.76 0.08 -1.82	42.78 0.16 -2.68	45.59 0.26 -2.95	46.78 0.35 -3.00	44.69 0.30 -1.91	41.93 0.24 -1.70	41.82 0.32 -1.48
OSWEGO___6 23613	41.78 0.29 -0.85	40.79 0.12 -0.81	40.70 0.12 -0.72	40.72 0.12 -0.71	40.86 0.20 -0.72	41.85 0.29 -0.68	45.36 0.35 -1.09	45.21 0.17 -1.68	51.18 0.25 -1.29	50.79 0.25 -1.34	49.03 0.29 -0.88	46.11 0.18 -1.10	44.24 0.13 -1.05	41.62 0.12 -1.09	41.26 0.12 -0.90	41.03 0.16 -0.89	41.33 0.08 -1.40	41.76 0.08 -1.82	42.78 0.16 -2.68	45.59 0.26 -2.95	46.78 0.35 -3.00	44.69 0.30 -1.91	41.93 0.24 -1.70	41.82 0.32 -1.48

OUTOKUMPU-AB___DRP 24206	43.84 1.46 -1.73	42.30 0.80 -1.65	42.04 0.72 -1.47	42.21 0.88 -1.44	42.40 1.00 -1.46	43.86 1.59 -1.39	47.90 1.76 -2.22	47.59 0.82 -3.42	53.01 0.75 -2.62	52.47 0.54 -2.72	50.31 0.67 -1.78	47.11 0.04 -2.24	44.68 -0.51 -2.13	42.01 -0.61 -2.21	41.79 -0.28 -1.83	41.63 -0.16 -1.81	42.29 -0.36 -2.80	43.18 -0.32 -3.64	45.37 0.08 -5.35	48.88 0.59 -5.90	50.73 1.30 -6.00	46.93 0.64 -3.81	43.87 0.48 -3.41	44.38 1.40 -2.96
OXBOW____ 24026	43.34 0.97 -1.72	41.81 0.32 -1.64	41.56 0.24 -1.46	41.72 0.40 -1.43	41.91 0.52 -1.45	43.36 1.10 -1.38	47.31 1.19 -2.20	46.97 0.22 -3.40	52.30 0.05 -2.60	51.76 -0.15 -2.70	49.63 0.00 -1.77	46.51 -0.54 -2.22	44.10 -1.07 -2.12	41.52 -1.09 -2.19	41.29 -0.77 -1.81	41.14 -0.64 -1.80	41.76 -0.88 -2.78	42.64 -0.84 -3.62	44.81 -0.44 -5.31	48.25 0.00 -5.86	50.08 0.69 -5.95	46.31 0.04 -3.78	43.32 -0.04 -3.38	43.88 0.92 -2.94
OXY_CHEM_DSASP 323612	42.67 0.32 -1.71	41.25 -0.24 -1.63	40.99 -0.32 -1.45	41.11 -0.20 -1.42	41.30 -0.08 -1.44	42.70 0.45 -1.37	46.60 0.48 -2.19	46.21 -0.52 -3.37	51.38 -0.84 -2.58	50.91 -0.98 -2.68	48.81 -0.81 -1.76	45.73 -1.30 -2.21	43.40 -1.77 -2.10	40.85 -1.74 -2.18	40.63 -1.41 -1.80	40.45 -1.32 -1.79	41.10 -1.51 -2.76	41.97 -1.47 -3.59	44.14 -1.08 -5.28	47.48 -0.72 -5.82	49.26 -0.09 -5.91	45.56 -0.68 -3.76	42.62 -0.72 -3.36	43.22 0.28 -2.92
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	42.67 0.32 -1.71	41.25 -0.24 -1.63	40.99 -0.32 -1.45	41.11 -0.20 -1.42	41.30 -0.08 -1.44	42.70 0.45 -1.37	46.60 0.48 -2.19	46.21 -0.52 -3.37	51.38 -0.84 -2.58	50.91 -0.98 -2.68	48.81 -0.81 -1.76	45.73 -1.30 -2.21	43.40 -1.77 -2.10	40.85 -1.74 -2.18	40.63 -1.41 -1.80	40.45 -1.32 -1.79	41.10 -1.51 -2.76	41.97 -1.47 -3.59	44.14 -1.08 -5.28	47.48 -0.72 -5.82	49.26 -0.09 -5.91	45.56 -0.68 -3.76	42.62 -0.72 -3.36	43.22 0.28 -2.92
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	55.21 3.94 -10.62	53.45 3.47 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.69 3.31 -8.50	61.05 3.52 -13.61	67.74 3.42 -20.96	69.98 4.27 -16.06	70.26 4.38 -16.67	63.19 4.40 -10.93	63.22 4.26 -14.13	60.56 4.09 -13.41	57.79 3.84 -13.54	55.18 3.78 -11.16	54.77 3.72 -11.08	60.08 3.43 -16.79	64.93 3.19 -21.88	75.41 3.31 -32.15	81.43 3.60 -35.44	83.23 3.78 -36.02	68.86 3.48 -22.89	63.97 3.52 -20.47	61.19 3.36 -17.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	55.21 3.94 -10.62	53.45 3.47 -10.13	52.09 3.23 -9.01	51.93 3.23 -8.81	52.17 3.28 -8.95	52.73 3.35 -8.50	61.00 3.47 -13.61	67.65 3.34 -20.96	69.88 4.17 -16.06	70.16 4.28 -16.67	63.10 4.31 -10.93	63.13 4.17 -14.13	60.47 4.01 -13.41	57.71 3.76 -13.54	55.06 3.66 -11.16	54.69 3.64 -11.08	60.00 3.35 -16.79	64.81 3.07 -21.88	75.33 3.23 -32.15	81.35 3.52 -35.44	83.10 3.65 -36.02	68.77 3.40 -22.89	63.89 3.44 -20.47	61.15 3.32 -17.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	44.73 2.27 -1.81	43.14 1.55 -1.73	42.87 1.48 -1.54	43.04 1.64 -1.50	43.27 1.80 -1.53	44.74 2.41 -1.45	48.93 2.68 -2.33	48.71 1.78 -3.58	54.23 1.84 -2.75	53.68 1.62 -2.85	51.40 1.67 -1.87	48.16 0.98 -2.35	45.64 0.34 -2.24	42.89 0.16 -2.31	42.64 0.48 -1.91	42.52 0.64 -1.90	43.22 0.44 -2.92	44.15 0.48 -3.81	46.41 0.88 -5.60	50.04 1.48 -6.17	51.92 2.21 -6.27	48.04 1.57 -3.99	44.90 1.36 -3.56	45.32 2.20 -3.10
PAWLING_115_KV_BK3_REV_LBMP_H 345028	55.06 3.66 -10.76	53.50 3.39 -10.25	52.17 3.19 -9.12	52.01 3.19 -8.92	52.28 3.28 -9.06	53.00 3.52 -8.60	61.79 4.09 -13.78	68.62 4.03 -21.23	70.88 4.96 -16.27	71.12 5.02 -16.89	63.96 5.02 -11.08	63.68 4.62 -14.24	60.92 4.35 -13.52	58.13 4.00 -13.72	55.52 3.95 -11.33	55.15 3.92 -11.25	60.52 3.66 -17.00	65.63 3.63 -22.15	76.23 3.75 -32.54	82.54 4.28 -35.87	84.36 4.47 -36.46	69.73 4.08 -23.17	64.41 3.72 -20.71	61.44 3.40 -18.02
PEEKSKILL____ 23653	54.44 3.29 -10.51	52.83 2.95 -10.02	51.52 2.75 -8.92	51.49 2.87 -8.72	51.71 2.91 -8.86	52.48 3.19 -8.41	60.95 3.56 -13.47	67.61 3.51 -20.75	69.86 4.32 -15.90	70.05 4.33 -16.50	63.09 4.40 -10.83	62.94 4.12 -13.99	60.25 3.92 -13.27	57.46 3.64 -13.41	54.93 3.58 -11.11	54.52 3.52 -11.02	59.91 3.35 -16.71	64.86 3.23 -21.77	75.24 3.31 -31.99	81.38 3.73 -35.26	83.13 3.86 -35.84	68.82 3.57 -22.77	63.70 3.36 -20.36	60.77 3.04 -17.71
PGE MADISON___WINDPWR 24146	47.86 3.82 -3.40	46.41 3.31 -3.24	46.09 3.35 -2.89	46.15 3.43 -2.82	46.40 3.60 -2.87	47.44 3.84 -2.72	52.98 4.70 -4.36	54.75 4.68 -6.72	60.95 6.15 -5.15	60.90 6.35 -5.34	57.25 5.89 -3.50	54.38 5.15 -4.40	51.34 4.09 -4.19	48.31 3.56 -4.34	47.25 3.42 -3.59	47.18 3.64 -3.56	48.49 3.35 -5.28	50.29 3.55 -6.88	54.08 4.03 -10.11	58.41 4.87 -11.15	59.88 5.12 -11.33	54.44 4.76 -7.20	50.50 4.08 -6.44	49.94 4.32 -5.60
PIERCEFIELD___HYD 23852	37.06 -3.58 0.00	36.67 -3.19 0.00	36.71 -3.15 0.00	36.70 -3.19 0.00	36.70 -3.23 0.00	37.44 -3.43 0.00	39.66 -4.26 0.00	39.93 -3.43 0.00	44.58 -5.06 0.00	44.19 -5.02 0.00	42.74 -5.12 0.00	40.35 -4.48 0.00	39.31 -3.75 0.00	37.22 -3.19 0.00	37.02 -3.22 0.00	36.86 -3.12 0.00	36.87 -3.07 0.00	36.91 -2.95 0.00	36.86 -3.07 0.00	39.08 -3.31 0.00	39.44 -3.99 0.00	39.00 -3.48 0.00	36.62 -3.36 0.00	36.54 -3.48 0.00
PINELAWN_CC_1 323563	68.54 4.75 -23.15	67.46 4.27 -23.34	52.73 3.86 -9.01	52.45 3.75 -8.81	52.81 3.92 -8.95	53.71 4.33 -8.50	68.56 5.01 -19.63	70.98 5.20 -22.42	71.90 6.10 -16.15	71.79 5.90 -16.68	72.73 5.93 -18.94	72.66 5.51 -22.32	68.50 5.25 -20.19	67.04 4.89 -21.74	67.82 4.87 -22.72	67.74 4.56 -23.20	68.60 4.70 -24.04	72.78 4.62 -28.30	85.43 4.51 -40.98	88.21 5.17 -40.66	94.26 5.43 -45.40	81.21 5.10 -33.63	68.08 4.92 -23.18	64.84 4.36 -20.46
PJM_GEN_HTP_PROXY 323702	55.00 3.74 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.85 3.15 -8.81	52.09 3.20 -8.95	52.85 3.47 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.38 4.67 -16.07	70.61 4.72 -16.68	63.54 4.74 -10.94	63.49 4.53 -14.14	60.82 4.35 -13.41	58.00 4.04 -13.55	55.39 3.98 -11.17	54.94 3.88 -11.08	60.32 3.66 -16.80	65.21 3.47 -21.89	75.69 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.16 3.78 -22.90	64.09 3.64 -20.47	61.14 3.32 -17.81
PJM_GEN_KEystone 24065	49.68 2.40 -6.64	48.06 1.87 -6.33	47.24 1.75 -5.63	47.28 1.88 -5.51	47.49 1.96 -5.60	48.52 2.33 -5.31	54.98 2.55 -8.51	58.76 2.30 -13.11	62.37 2.68 -10.05	62.24 2.61 -10.43	57.33 2.63 -6.84	55.88 2.24 -8.81	53.36 1.94 -8.36	50.66 1.78 -8.47	49.06 1.81 -7.01	48.78 1.84 -6.96	51.71 1.63 -10.21	54.53 1.60 -13.08	60.54 1.80 -18.80	66.07 2.25 -21.44	67.84 2.61 -21.80	58.30 2.21 -13.61	54.36 2.08 -12.30	52.97 2.12 -10.83
PJM_GEN_NEPTUNE_PROXY 323594	68.26 4.47 -23.15	67.18 3.99 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.43 4.05 -8.50	68.21 4.65 -19.63	70.50 4.73 -22.42	71.40 5.61 -16.15	71.35 5.46 -16.68	72.30 5.50 -18.94	72.30 5.15 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.50 4.55 -22.72	67.54 4.36 -23.20	68.20 4.31 -24.04	72.34 4.18 -28.30	85.04 4.11 -40.98	87.75 4.70 -40.66	93.74 4.91 -45.40	80.71 4.59 -33.63	67.64 4.48 -23.18	64.52 4.04 -20.46

PJM_GEN_VFT_PROXY 323633	55.04 3.78 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.86 3.15 -8.81	52.09 3.20 -8.95	52.89 3.52 -8.50	61.35 3.82 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.58 4.79 -10.94	63.49 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.27 3.86 -11.17	54.90 3.84 -11.08	55.13 3.55 -11.73	55.13 3.31 -11.97	55.13 3.47 -11.72	69.39 3.86 -23.15	71.11 4.04 -23.64	57.58 3.61 -11.49	55.68 3.48 -12.22	55.68 3.16 -12.50
PLEASANTVLY___LBMP 24000	54.44 2.97 -10.84	52.93 2.75 -10.33	51.64 2.59 -9.19	51.51 2.63 -8.99	51.75 2.68 -9.13	52.45 2.90 -8.67	61.01 3.20 -13.88	67.86 3.12 -21.39	69.86 3.82 -16.39	70.06 3.84 -17.01	62.85 3.83 -11.16	62.87 3.59 -14.45	60.16 3.40 -13.70	57.42 3.19 -13.82	54.79 3.14 -11.42	54.43 3.12 -11.33	59.97 2.95 -17.16	65.09 2.87 -22.36	75.71 2.91 -32.85	81.87 3.26 -36.21	83.63 3.39 -36.81	69.02 3.14 -23.39	63.89 3.00 -20.91	60.97 2.76 -18.19
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	54.75 3.45 -10.66	53.16 3.15 -10.16	51.85 2.95 -9.04	51.69 2.95 -8.84	51.95 3.03 -8.98	52.68 3.27 -8.53	61.27 3.69 -13.66	67.99 3.60 -21.04	70.18 4.42 -16.12	70.42 4.48 -16.73	63.33 4.50 -10.98	63.23 4.21 -14.19	60.52 4.01 -13.46	57.72 3.72 -13.59	55.15 3.70 -11.21	54.75 3.64 -11.13	60.15 3.43 -16.87	65.14 3.31 -21.98	75.62 3.39 -32.29	81.80 3.82 -35.59	83.56 3.95 -36.18	69.08 3.61 -22.99	63.97 3.44 -20.55	61.06 3.16 -17.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.91 3.29 -10.97	53.35 3.03 -10.46	52.04 2.87 -9.31	51.87 2.87 -9.10	52.10 2.91 -9.25	52.81 3.15 -8.78	61.54 3.56 -14.06	68.49 3.47 -21.66	70.46 4.22 -16.60	70.62 4.18 -17.23	63.37 4.21 -11.30	62.91 3.90 -14.18	60.24 3.66 -13.52	57.80 3.39 -14.00	55.18 3.38 -11.57	54.77 3.32 -11.48	60.25 3.15 -17.25	65.44 3.11 -22.48	76.16 3.20 -33.02	82.43 3.65 -36.40	84.20 3.78 -36.99	69.48 3.48 -23.51	64.31 3.32 -21.02	61.34 3.04 -18.28
POLETTI____ 23519	55.00 3.74 -10.62	53.33 3.35 -10.13	52.01 3.15 -9.01	51.86 3.15 -8.81	52.09 3.20 -8.95	52.89 3.52 -8.50	61.35 3.82 -13.61	68.09 3.77 -20.97	70.33 4.62 -16.07	70.61 4.72 -16.68	63.54 4.74 -10.94	63.45 4.48 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.28 3.63 -16.80	65.18 3.43 -21.89	75.65 3.55 -32.16	81.78 3.94 -35.45	83.59 4.13 -36.03	69.12 3.74 -22.90	64.05 3.60 -20.47	61.11 3.28 -17.81
PORT_JEFF_3 23555	68.30 4.51 -23.15	67.22 4.02 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.53 3.63 -8.95	53.46 4.09 -8.50	68.34 4.79 -19.63	70.80 5.03 -22.42	71.70 5.90 -16.15	71.40 5.51 -16.68	72.30 5.50 -18.94	72.21 5.06 -22.32	68.03 4.78 -20.19	66.60 4.45 -21.74	67.34 4.39 -22.72	67.30 4.12 -23.20	68.24 4.35 -24.04	72.50 4.35 -28.30	85.12 4.19 -40.98	87.79 4.75 -40.66	93.83 4.99 -45.40	80.87 4.76 -33.63	67.84 4.68 -23.18	64.52 4.04 -20.46
PORT_JEFF_4 23616	68.30 4.51 -23.15	67.22 4.02 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.53 3.63 -8.95	53.46 4.09 -8.50	68.34 4.79 -19.63	70.80 5.03 -22.42	71.70 5.90 -16.15	71.40 5.51 -16.68	72.30 5.50 -18.94	72.21 5.06 -22.32	68.03 4.78 -20.19	66.60 4.45 -21.74	67.34 4.39 -22.72	67.30 4.12 -23.20	68.24 4.35 -24.04	72.50 4.35 -28.30	85.12 4.19 -40.98	87.79 4.75 -40.66	93.83 4.99 -45.40	80.87 4.76 -33.63	67.84 4.68 -23.18	64.52 4.04 -20.46
PORT_JEFF_IC 23713	68.30 4.51 -23.15	67.22 4.02 -23.34	52.41 3.55 -9.01	52.17 3.47 -8.81	52.53 3.63 -8.95	53.46 4.09 -8.50	68.34 4.79 -19.63	70.85 5.07 -22.42	71.70 5.90 -16.15	71.40 5.51 -16.68	72.30 5.50 -18.94	72.21 5.06 -22.32	68.03 4.78 -20.19	66.60 4.45 -21.74	67.38 4.43 -22.72	67.30 4.12 -23.20	68.24 4.35 -24.04	72.50 4.35 -28.30	85.15 4.23 -40.98	87.75 4.70 -40.66	93.74 4.91 -45.40	80.92 4.80 -33.63	67.88 4.72 -23.18	64.52 4.04 -20.46
PPL PILGRIM_ST_GT1 24216	68.66 4.87 -23.15	67.58 4.38 -23.34	52.81 3.95 -9.01	52.57 3.87 -8.81	52.92 4.03 -8.95	53.83 4.46 -8.50	68.74 5.18 -19.63	71.15 5.37 -22.42	72.15 6.36 -16.15	71.94 6.05 -16.68	72.83 6.03 -18.94	72.75 5.60 -22.32	68.55 5.29 -20.19	67.08 4.93 -21.74	67.86 4.91 -22.72	67.78 4.60 -23.20	68.67 4.78 -24.04	72.90 4.74 -28.30	85.55 4.63 -40.98	88.34 5.30 -40.66	94.39 5.56 -45.40	81.38 5.27 -33.63	68.24 5.08 -23.18	64.96 4.48 -20.46
PPL PILGRIM_ST_GT2 24217	68.66 4.87 -23.15	67.58 4.38 -23.34	52.81 3.95 -9.01	52.57 3.87 -8.81	52.92 4.03 -8.95	53.83 4.46 -8.50	68.74 5.18 -19.63	71.15 5.37 -22.42	72.15 6.36 -16.15	71.94 6.05 -16.68	72.83 6.03 -18.94	72.75 5.60 -22.32	68.55 5.29 -20.19	67.08 4.93 -21.74	67.86 4.91 -22.72	67.78 4.60 -23.20	68.67 4.78 -24.04	72.90 4.74 -28.30	85.55 4.63 -40.98	88.34 5.30 -40.66	94.39 5.56 -45.40	81.38 5.27 -33.63	68.24 5.08 -23.18	64.96 4.48 -20.46
PPL_SHRM_GT3 24213	67.98 4.19 -23.15	66.86 3.66 -23.34	52.06 3.19 -9.01	51.82 3.11 -8.81	52.20 3.31 -8.95	53.10 3.72 -8.50	67.99 4.43 -19.63	70.29 4.51 -22.42	71.05 5.26 -16.15	70.47 4.58 -16.68	71.39 4.60 -18.94	71.36 4.21 -22.32	67.21 3.96 -20.19	65.79 3.64 -21.74	66.53 3.58 -22.72	66.70 3.52 -23.20	67.52 3.63 -24.04	71.86 3.71 -28.30	84.48 3.55 -40.98	87.20 4.16 -40.66	93.22 4.38 -45.40	80.24 4.12 -33.63	67.24 4.08 -23.18	64.00 3.52 -20.46
PPL_SHRM_GT4 24214	67.98 4.19 -23.15	66.86 3.66 -23.34	52.06 3.19 -9.01	51.82 3.11 -8.81	52.20 3.31 -8.95	53.10 3.72 -8.50	67.99 4.43 -19.63	70.29 4.51 -22.42	71.05 5.26 -16.15	70.47 4.58 -16.68	71.39 4.60 -18.94	71.36 4.21 -22.32	67.21 3.96 -20.19	65.79 3.64 -21.74	66.53 3.58 -22.72	66.70 3.52 -23.20	67.52 3.63 -24.04	71.86 3.71 -28.30	84.48 3.55 -40.98	87.20 4.16 -40.66	93.22 4.38 -45.40	80.24 4.12 -33.63	67.24 4.08 -23.18	64.00 3.52 -20.46
PROJECT___ORANGE 1 24174	42.66 0.97 -1.05	41.57 0.72 -1.00	41.42 0.68 -0.89	41.44 0.68 -0.87	41.58 0.76 -0.88	42.61 0.90 -0.84	46.32 1.05 -1.34	46.28 0.87 -2.06	52.32 1.09 -1.58	51.98 1.13 -1.64	50.08 1.15 -1.08	47.21 1.03 -1.35	45.21 0.86 -1.29	42.51 0.77 -1.33	42.15 0.80 -1.10	41.95 0.88 -1.09	42.42 0.80 -1.76	42.95 0.80 -2.30	44.19 0.88 -3.37	47.17 1.06 -3.72	48.43 1.21 -3.78	45.99 1.10 -2.40	43.09 0.96 -2.15	42.93 1.04 -1.87
PROJECT___ORANGE 2 24166	42.66 0.97 -1.05	41.57 0.72 -1.00	41.42 0.68 -0.89	41.44 0.68 -0.87	41.58 0.76 -0.88	42.61 0.90 -0.84	46.32 1.05 -1.34	46.28 0.87 -2.06	52.32 1.09 -1.58	51.98 1.13 -1.64	50.08 1.15 -1.08	47.21 1.03 -1.35	45.21 0.86 -1.29	42.51 0.77 -1.33	42.15 0.80 -1.10	41.95 0.88 -1.09	42.42 0.80 -1.76	42.95 0.80 -2.30	44.19 0.88 -3.37	47.17 1.06 -3.72	48.43 1.21 -3.78	45.99 1.10 -2.40	43.09 0.96 -2.15	42.93 1.04 -1.87
PYRITES___HYD 24023	37.47 -3.17 0.00	37.11 -2.75 0.00	37.14 -2.71 0.00	37.14 -2.75 0.00	37.10 -2.83 0.00	37.90 -2.98 0.00	40.15 -3.78 0.00	40.49 -2.86 0.00	45.18 -4.47 0.00	44.73 -4.48 0.00	43.31 -4.55 0.00	40.84 -3.99 0.00	39.83 -3.23 0.00	37.70 -2.71 0.00	37.50 -2.74 0.00	37.34 -2.64 0.00	37.35 -2.51 0.00	37.39 -2.47 0.00	37.42 -2.51 0.00	39.67 -2.71 0.00	40.04 -3.39 0.00	39.55 -2.93 0.00	37.10 -2.88 0.00	37.06 -2.96 0.00



RAMAPO____LBMP 323565	54.16 3.17 -10.35	52.55 2.83 -9.87	51.27 2.63 -8.78	51.23 2.75 -8.58	51.46 2.79 -8.72	52.23 3.07 -8.28	60.57 3.38 -13.26	67.17 3.38 -20.43	69.47 4.17 -15.66	69.64 4.18 -16.25	62.73 4.21 -10.66	62.53 3.95 -13.76	59.86 3.74 -13.06	57.09 3.48 -13.20	54.64 3.46 -10.94	54.23 3.40 -10.86	59.51 3.19 -16.46	64.38 3.07 -21.45	74.65 3.20 -31.51	80.68 3.56 -34.73	82.47 3.74 -35.30	68.36 3.44 -22.44	63.27 3.24 -20.06	60.39 2.92 -17.45
RANKINE____ 23646	44.46 1.99 -1.83	42.88 1.28 -1.74	42.60 1.19 -1.55	42.77 1.36 -1.52	42.96 1.48 -1.54	44.43 2.08 -1.46	48.59 2.33 -2.35	48.39 1.43 -3.61	53.85 1.44 -2.77	53.26 1.18 -2.87	50.99 1.24 -1.88	47.77 0.58 -2.37	45.31 0.00 -2.26	42.62 -0.12 -2.33	42.33 0.16 -1.93	42.18 0.28 -1.92	42.89 0.08 -2.95	43.82 0.12 -3.84	46.10 0.52 -5.65	49.71 1.10 -6.22	51.58 1.82 -6.33	47.69 1.19 -4.02	44.57 1.00 -3.59	44.99 1.84 -3.13
RAVENSWOOD_GT2_1 24244	55.04 3.78 -10.62	53.33 3.35 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.38 4.67 -16.07	70.66 4.77 -16.68	63.54 4.74 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.09 3.64 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT2_2 24245	55.04 3.78 -10.62	53.33 3.35 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.38 4.67 -16.07	70.66 4.77 -16.68	63.54 4.74 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.09 3.64 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT2_3 24246	55.04 3.78 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.54 4.57 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.43 4.02 -11.17	54.98 3.92 -11.08	60.37 3.71 -16.80	65.22 3.47 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT2_4 24247	55.04 3.78 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.54 4.57 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.43 4.02 -11.17	54.98 3.92 -11.08	60.37 3.71 -16.80	65.22 3.47 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT3_1 24248	55.04 3.78 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.38 4.67 -16.07	70.66 4.77 -16.68	63.54 4.74 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.16 3.78 -22.90	64.09 3.64 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT3_2 24249	55.04 3.78 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.38 4.67 -16.07	70.66 4.77 -16.68	63.54 4.74 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.16 3.78 -22.90	64.09 3.64 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT3_3 24250	55.08 3.82 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.87 4.39 -13.41	58.08 4.12 -13.55	55.47 4.06 -11.17	55.02 3.96 -11.08	60.40 3.75 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.87 4.03 -35.45	83.68 4.21 -36.03	69.25 3.87 -22.90	64.17 3.72 -20.47	61.23 3.40 -17.81
RAVENSWOOD_GT3_4 24251	55.08 3.82 -10.62	53.41 3.43 -10.13	52.09 3.23 -9.01	51.90 3.19 -8.81	52.17 3.28 -8.95	52.93 3.55 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.87 4.39 -13.41	58.08 4.12 -13.55	55.47 4.06 -11.17	55.02 3.96 -11.08	60.40 3.75 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.87 4.03 -35.45	83.68 4.21 -36.03	69.25 3.87 -22.90	64.17 3.72 -20.47	61.23 3.40 -17.81
RAVENSWOOD_GT_1 23729	55.13 3.86 -10.62	53.41 3.43 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.85 3.47 -8.50	61.31 3.78 -13.61	68.01 3.68 -20.97	70.28 4.56 -16.07	70.56 4.68 -16.68	63.49 4.69 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.14 3.39 -21.89	75.65 3.55 -32.16	81.70 3.86 -35.45	83.50 4.04 -36.03	69.12 3.74 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
RAVENSWOOD_GT_10 24258	55.04 3.78 -10.62	53.33 3.35 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.09 3.64 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT_11 24259	55.04 3.78 -10.62	53.33 3.35 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.09 3.64 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT_4 24252	55.00 3.74 -10.62	53.33 3.35 -10.13	52.02 3.15 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.68 4.21 -36.03	69.21 3.82 -22.90	64.13 3.68 -20.47	61.15 3.32 -17.81
RAVENSWOOD_GT_5 24254	55.00 3.74 -10.62	53.33 3.35 -10.13	52.02 3.15 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.68 4.21 -36.03	69.21 3.82 -22.90	64.13 3.68 -20.47	61.15 3.32 -17.81

RAVENSWOOD_GT_6 24253	55.00 3.74 -10.62	53.33 3.35 -10.13	52.02 3.15 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.68 4.21 -36.03	69.21 3.82 -22.90	64.13 3.68 -20.47	61.15 3.32 -17.81
RAVENSWOOD_GT_7 24255	55.00 3.74 -10.62	53.33 3.35 -10.13	52.02 3.15 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.26 3.51 -21.89	75.73 3.63 -32.16	81.87 4.03 -35.45	83.68 4.21 -36.03	69.21 3.82 -22.90	64.13 3.68 -20.47	61.15 3.32 -17.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.04 3.78 -10.62	53.33 3.35 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.09 3.64 -20.47	61.19 3.36 -17.81
RAVENSWOOD_GT_9 24257	55.04 3.78 -10.62	53.33 3.35 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.70 3.60 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.09 3.64 -20.47	61.19 3.36 -17.81
RAVENSWOOD___1 23533	55.13 3.86 -10.62	53.41 3.43 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.85 3.47 -8.50	61.31 3.78 -13.61	68.01 3.68 -20.97	70.28 4.56 -16.07	70.56 4.68 -16.68	63.49 4.69 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.14 3.39 -21.89	75.65 3.55 -32.16	81.70 3.86 -35.45	83.50 4.04 -36.03	69.12 3.74 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
RAVENSWOOD___2 23534	55.13 3.86 -10.62	53.41 3.43 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.85 3.47 -8.50	61.31 3.78 -13.61	68.01 3.68 -20.97	70.28 4.56 -16.07	70.56 4.68 -16.68	63.49 4.69 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.14 3.39 -21.89	75.65 3.55 -32.16	81.70 3.86 -35.45	83.50 4.04 -36.03	69.12 3.74 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
RAVENSWOOD___3 23535	55.04 3.78 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.86 3.15 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.40 3.87 -13.61	68.14 3.82 -20.97	70.43 4.72 -16.07	70.66 4.77 -16.68	63.59 4.79 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.22 3.47 -21.89	75.73 3.63 -32.16	81.82 3.98 -35.45	83.63 4.17 -36.03	69.21 3.82 -22.90	64.13 3.68 -20.47	61.19 3.36 -17.81
RAVENSWOOD___4 23820	55.13 3.86 -10.62	53.41 3.43 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.85 3.47 -8.50	61.31 3.78 -13.61	68.01 3.68 -20.97	70.28 4.56 -16.07	70.56 4.68 -16.68	63.49 4.69 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.14 3.39 -21.89	75.65 3.55 -32.16	81.70 3.86 -35.45	83.50 4.04 -36.03	69.12 3.74 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
RCPL_TRUST___DRP 24196	55.04 3.78 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.87 4.39 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.91 4.07 -35.45	83.67 4.21 -36.03	69.24 3.87 -22.90	64.12 3.68 -20.47	61.19 3.36 -17.81
RED___ROCHESTER 323720	43.15 1.14 -1.38	41.85 0.68 -1.31	41.62 0.60 -1.17	41.71 0.68 -1.14	41.90 0.80 -1.16	43.17 1.19 -1.10	47.18 1.49 -1.76	47.24 1.17 -2.72	53.07 1.34 -2.08	52.65 1.28 -2.16	50.62 1.34 -1.42	47.64 1.03 -1.78	45.36 0.60 -1.70	42.69 0.52 -1.76	42.17 0.48 -1.45	41.90 0.48 -1.44	42.57 0.48 -2.23	43.25 0.48 -2.91	44.94 0.72 -4.28	48.16 1.06 -4.72	49.83 1.61 -4.79	46.63 1.10 -3.05	43.58 0.88 -2.72	43.63 1.24 -2.37
RENSSELAER___COGEN 23796	56.55 2.36 -13.55	55.21 2.43 -12.92	53.74 2.39 -11.49	53.57 2.43 -11.24	53.75 2.40 -11.42	54.30 2.58 -10.84	63.97 2.68 -17.36	72.62 2.51 -26.75	73.12 2.98 -20.50	73.39 2.90 -21.27	64.59 2.77 -13.95	63.95 2.51 -16.61	61.41 2.37 -15.99	59.92 2.22 -17.28	56.77 2.25 -14.28	56.39 2.24 -14.17	62.07 2.23 -19.99	68.25 2.35 -26.04	80.52 2.32 -38.26	87.02 2.46 -42.17	88.86 2.56 -42.87	72.27 2.55 -27.24	66.65 2.32 -24.35	63.52 2.32 -21.18
REVERE_CPPR_DRP 24186	42.48 1.38 -0.46	41.49 1.19 -0.44	41.40 1.16 -0.39	41.47 1.20 -0.38	41.60 1.28 -0.39	42.64 1.39 -0.37	46.22 1.71 -0.59	45.77 1.52 -0.91	52.27 1.93 -0.69	51.80 1.87 -0.72	50.01 1.67 -0.47	47.03 1.61 -0.59	44.92 1.29 -0.57	42.17 1.17 -0.59	41.81 1.09 -0.48	41.82 1.36 -0.48	42.13 1.19 -1.08	42.57 1.31 -1.40	43.48 1.48 -2.06	46.44 1.78 -2.27	47.57 1.82 -2.31	45.69 1.74 -1.47	42.69 1.40 -1.31	42.84 1.68 -1.14
RIVERBAY____ 323610	55.21 3.94 -10.62	53.45 3.47 -10.13	52.09 3.23 -9.01	51.93 3.23 -8.81	52.17 3.28 -8.95	52.73 3.35 -8.50	61.00 3.47 -13.61	67.65 3.34 -20.96	69.88 4.17 -16.06	70.16 4.28 -16.67	63.10 4.31 -10.93	63.13 4.17 -14.13	60.47 4.01 -13.41	57.71 3.76 -13.54	55.06 3.66 -11.16	54.69 3.64 -11.08	60.00 3.35 -16.79	64.81 3.07 -21.88	75.33 3.23 -32.15	81.35 3.52 -35.44	83.10 3.65 -36.02	68.77 3.40 -22.89	63.89 3.44 -20.47	61.15 3.32 -17.81
ROARING___BROOK_WT_PWR 323790	39.76 -0.45 0.44	39.00 -0.44 0.42	39.05 -0.44 0.37	39.13 -0.40 0.36	39.17 -0.40 0.37	40.12 -0.41 0.35	42.92 -0.44 0.56	42.10 -0.39 0.86	48.44 -0.55 0.66	47.98 -0.54 0.69	46.84 -0.57 0.45	43.68 -0.49 0.65	41.98 -0.47 0.61	39.41 -0.44 0.56	39.21 -0.56 0.46	38.88 -0.64 0.46	39.18 -0.68 0.00	39.10 -0.76 0.00	39.18 -0.76 0.00	41.50 -0.89 0.00	42.39 -1.04 0.00	41.46 -1.02 0.00	38.98 -1.00 0.00	39.02 -1.00 0.00
ROCHESTER_9_IC 23652	43.03 1.02 -1.38	41.73 0.56 -1.31	41.50 0.48 -1.17	41.59 0.56 -1.14	41.78 0.68 -1.16	43.04 1.06 -1.10	47.00 1.32 -1.76	47.02 0.95 -2.72	52.82 1.09 -2.08	52.40 1.04 -2.16	50.33 1.05 -1.42	47.41 0.81 -1.78	45.14 0.39 -1.70	42.45 0.28 -1.76	42.01 0.32 -1.45	41.74 0.32 -1.44	42.37 0.28 -2.23	43.05 0.28 -2.91	44.73 0.52 -4.28	47.95 0.85 -4.72	49.57 1.35 -4.79	46.42 0.89 -3.05	43.38 0.68 -2.72	43.47 1.08 -2.37

ROSETON___1 23587	54.20 2.97 -10.60	52.67 2.71 -10.10	51.40 2.55 -8.99	51.27 2.59 -8.79	51.50 2.64 -8.93	52.22 2.86 -8.48	60.66 3.16 -13.58	67.39 3.12 -20.92	69.50 3.82 -16.03	69.69 3.84 -16.64	62.65 3.87 -10.91	62.54 3.63 -14.08	59.87 3.45 -13.36	57.12 3.19 -13.52	54.55 3.14 -11.17	54.18 3.12 -11.08	59.58 2.91 -16.82	64.60 2.83 -21.92	75.05 2.91 -32.20	81.14 3.26 -35.49	82.89 3.39 -36.07	68.55 3.14 -22.92	63.43 2.96 -20.49	60.57 2.72 -17.83
ROSETON___2 23588	54.20 2.97 -10.60	52.67 2.71 -10.10	51.40 2.55 -8.99	51.27 2.59 -8.79	51.50 2.64 -8.93	52.22 2.86 -8.48	60.66 3.16 -13.58	67.39 3.12 -20.92	69.50 3.82 -16.03	69.69 3.84 -16.64	62.65 3.87 -10.91	62.54 3.63 -14.08	59.87 3.45 -13.36	57.12 3.19 -13.52	54.55 3.14 -11.17	54.18 3.12 -11.08	59.58 2.91 -16.82	64.60 2.83 -21.92	75.05 2.91 -32.20	81.14 3.26 -35.49	82.89 3.39 -36.07	68.55 3.14 -22.92	63.43 2.96 -20.49	60.57 2.72 -17.83
RUSSELL___1 23602	43.15 1.14 -1.38	41.85 0.68 -1.31	41.62 0.60 -1.17	41.71 0.68 -1.14	41.90 0.80 -1.16	43.17 1.19 -1.10	47.18 1.49 -1.76	47.24 1.17 -2.72	53.07 1.34 -2.08	52.65 1.28 -2.16	50.62 1.34 -1.42	47.64 1.03 -1.78	45.36 0.60 -1.70	42.69 0.52 -1.76	42.17 0.48 -1.45	41.90 0.48 -1.44	42.57 0.48 -2.23	43.25 0.48 -2.91	44.94 0.72 -4.28	48.16 1.06 -4.72	49.83 1.61 -4.79	46.63 1.10 -3.05	43.58 0.88 -2.72	43.63 1.24 -2.37
RUSSELL___2 23532	43.15 1.14 -1.38	41.85 0.68 -1.31	41.62 0.60 -1.17	41.71 0.68 -1.14	41.90 0.80 -1.16	43.17 1.19 -1.10	47.18 1.49 -1.76	47.24 1.17 -2.72	53.07 1.34 -2.08	52.65 1.28 -2.16	50.62 1.34 -1.42	47.64 1.03 -1.78	45.36 0.60 -1.70	42.69 0.52 -1.76	42.17 0.48 -1.45	41.90 0.48 -1.44	42.57 0.48 -2.23	43.25 0.48 -2.91	44.94 0.72 -4.28	48.16 1.06 -4.72	49.83 1.61 -4.79	46.63 1.10 -3.05	43.58 0.88 -2.72	43.63 1.24 -2.37
RUSSELL___3 23549	43.15 1.14 -1.38	41.85 0.68 -1.31	41.62 0.60 -1.17	41.71 0.68 -1.14	41.90 0.80 -1.16	43.17 1.19 -1.10	47.18 1.49 -1.76	47.24 1.17 -2.72	53.07 1.34 -2.08	52.65 1.28 -2.16	50.62 1.34 -1.42	47.64 1.03 -1.78	45.36 0.60 -1.70	42.69 0.52 -1.76	42.17 0.48 -1.45	41.90 0.48 -1.44	42.57 0.48 -2.23	43.25 0.48 -2.91	44.94 0.72 -4.28	48.16 1.06 -4.72	49.83 1.61 -4.79	46.63 1.10 -3.05	43.58 0.88 -2.72	43.63 1.24 -2.37
RUSSELL___4 23556	43.15 1.14 -1.38	41.85 0.68 -1.31	41.62 0.60 -1.17	41.71 0.68 -1.14	41.90 0.80 -1.16	43.17 1.19 -1.10	47.18 1.49 -1.76	47.24 1.17 -2.72	53.07 1.34 -2.08	52.65 1.28 -2.16	50.62 1.34 -1.42	47.64 1.03 -1.78	45.36 0.60 -1.70	42.69 0.52 -1.76	42.17 0.48 -1.45	41.90 0.48 -1.44	42.57 0.48 -2.23	43.25 0.48 -2.91	44.94 0.72 -4.28	48.16 1.06 -4.72	49.83 1.61 -4.79	46.63 1.10 -3.05	43.58 0.88 -2.72	43.63 1.24 -2.37
RUSSELL___STATION 23914	43.15 1.14 -1.38	41.85 0.68 -1.31	41.62 0.60 -1.17	41.71 0.68 -1.14	41.90 0.80 -1.16	43.17 1.19 -1.10	47.18 1.49 -1.76	47.24 1.17 -2.72	53.07 1.34 -2.08	52.65 1.28 -2.16	50.62 1.34 -1.42	47.64 1.03 -1.78	45.36 0.60 -1.70	42.69 0.52 -1.76	42.17 0.48 -1.45	41.90 0.48 -1.44	42.57 0.48 -2.23	43.25 0.48 -2.91	44.94 0.72 -4.28	48.16 1.06 -4.72	49.83 1.61 -4.79	46.63 1.10 -3.05	43.58 0.88 -2.72	43.63 1.24 -2.37
S SALMON___HYD 24043	42.18 0.69 -0.85	41.07 0.40 -0.81	40.98 0.40 -0.72	41.00 0.40 -0.71	41.14 0.48 -0.72	42.09 0.53 -0.68	45.76 0.75 -1.09	45.51 0.48 -1.68	51.48 0.55 -1.29	51.04 0.49 -1.34	49.36 0.62 -0.88	46.56 0.63 -1.10	44.58 0.47 -1.05	41.90 0.40 -1.09	41.54 0.40 -0.90	41.39 0.52 -0.89	41.91 0.56 -1.49	42.36 0.56 -1.94	43.51 0.72 -2.86	46.47 0.93 -3.15	47.67 1.04 -3.20	45.58 1.06 -2.03	42.68 0.88 -1.82	42.56 0.96 -1.58
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	43.75 1.34 -1.77	42.26 0.72 -1.69	41.96 0.60 -1.50	42.12 0.76 -1.47	42.31 0.88 -1.49	43.72 1.43 -1.41	47.82 1.63 -2.27	47.53 0.69 -3.49	52.92 0.60 -2.67	52.38 0.39 -2.78	50.16 0.48 -1.82	47.02 -0.09 -2.28	44.64 -0.60 -2.18	41.98 -0.69 -2.26	41.70 -0.40 -1.87	41.55 -0.28 -1.85	42.23 -0.48 -2.85	43.13 -0.44 -3.72	45.36 -0.04 -5.46	48.87 0.47 -6.02	50.67 1.13 -6.12	46.88 0.51 -3.89	43.85 0.40 -3.47	44.32 1.28 -3.02
SELKIRK___I 23801	56.27 2.27 -13.35	54.81 2.23 -12.73	53.37 2.19 -11.32	53.20 2.23 -11.07	53.42 2.24 -11.25	53.89 2.33 -10.68	63.49 2.46 -17.11	72.05 2.34 -26.35	72.62 2.78 -20.19	72.97 2.80 -20.96	64.33 2.73 -13.75	63.99 2.51 -16.66	61.41 2.37 -15.98	59.70 2.26 -17.03	56.57 2.25 -14.08	56.23 2.28 -13.97	62.13 2.11 -20.17	68.24 2.11 -26.28	80.62 2.08 -38.60	87.18 2.25 -42.55	89.07 2.39 -43.25	72.30 2.33 -27.48	66.67 2.12 -24.57	63.39 2.00 -21.37
SELKIRK___II 23799	56.21 2.23 -13.33	54.80 2.23 -12.71	53.36 2.19 -11.31	53.19 2.23 -11.06	53.41 2.24 -11.24	53.87 2.33 -10.67	63.47 2.46 -17.08	72.01 2.34 -26.32	72.59 2.78 -20.17	72.90 2.75 -20.93	64.22 2.63 -13.73	63.80 2.42 -16.56	61.24 2.28 -15.90	59.56 2.14 -17.01	56.43 2.13 -14.06	56.05 2.12 -13.95	61.88 2.03 -19.99	68.02 2.11 -26.05	80.33 2.12 -38.27	86.86 2.29 -42.19	88.70 2.39 -42.88	72.07 2.33 -27.25	66.50 2.16 -24.36	63.29 2.08 -21.19
SENECA OSWGO___HYD 24041	42.85 1.22 -0.99	41.68 0.88 -0.95	41.54 0.84 -0.84	41.59 0.88 -0.82	41.73 0.96 -0.84	42.73 1.06 -0.79	46.51 1.32 -1.27	46.35 1.04 -1.96	52.49 1.34 -1.50	52.10 1.33 -1.56	50.22 1.34 -1.02	47.36 1.25 -1.28	45.36 1.08 -1.22	42.64 0.97 -1.27	42.29 1.01 -1.05	42.18 1.16 -1.04	42.53 1.00 -1.67	43.03 1.00 -2.18	44.30 1.16 -3.20	47.32 1.40 -3.53	48.58 1.56 -3.59	46.25 1.49 -2.28	43.26 1.24 -2.04	43.19 1.40 -1.77
SENECA___ENERGY 23797	43.30 1.18 -1.48	42.06 0.80 -1.41	41.83 0.72 -1.26	41.92 0.80 -1.23	42.14 0.96 -1.25	43.21 1.14 -1.18	47.23 1.41 -1.90	47.40 1.13 -2.92	53.37 1.49 -2.24	52.91 1.38 -2.32	50.68 1.29 -1.52	47.81 1.07 -1.91	45.61 0.73 -1.82	42.82 0.52 -1.89	42.36 0.56 -1.56	42.13 0.60 -1.55	42.86 0.60 -2.41	43.71 0.72 -3.14	45.47 0.92 -4.61	48.66 1.19 -5.08	50.08 1.48 -5.17	47.00 1.23 -3.28	43.95 1.04 -2.94	43.77 1.20 -2.55
SHOEMAKER___GT 23640	53.57 2.84 -10.08	52.02 2.55 -9.61	50.80 2.39 -8.55	50.69 2.43 -8.36	50.95 2.52 -8.50	51.64 2.70 -8.06	59.87 3.03 -12.92	66.24 2.99 -19.90	68.52 3.62 -15.25	68.68 3.64 -15.83	61.98 3.74 -10.38	61.67 3.45 -13.39	58.99 3.23 -12.70	56.26 2.99 -12.86	53.86 2.98 -10.65	53.42 2.88 -10.56	58.67 2.79 -16.03	63.45 2.71 -20.88	73.41 2.79 -30.68	79.38 3.18 -33.81	81.10 3.30 -34.37	67.38 3.06 -21.84	62.46 2.96 -19.52	59.64 2.64 -16.98
SHOREHAM_IC_1 23715	67.98 4.19 -23.15	66.86 3.66 -23.34	52.06 3.19 -9.01	51.82 3.11 -8.81	52.20 3.31 -8.95	53.10 3.72 -8.50	67.99 4.43 -19.63	70.29 4.51 -22.42	71.05 5.26 -16.15	70.47 4.58 -16.68	71.39 4.60 -18.94	71.36 4.21 -22.32	67.21 3.96 -20.19	65.79 3.64 -21.74	66.53 3.58 -22.72	66.70 3.52 -23.20	67.52 3.63 -24.04	71.86 3.71 -28.30	84.48 3.55 -40.98	87.20 4.16 -40.66	93.22 4.38 -45.40	80.24 4.12 -33.63	67.24 4.08 -23.18	64.00 3.52 -20.46

SHOREHAM_IC_2 23716	67.98 4.19 -23.15	66.86 3.66 -23.34	52.06 3.19 -9.01	51.82 3.11 -8.81	52.20 3.31 -8.95	53.10 3.72 -8.50	67.99 4.43 -19.63	70.29 4.51 -22.42	71.05 5.26 -16.15	70.47 4.58 -16.68	71.39 4.60 -18.94	71.36 4.21 -22.32	67.21 3.96 -20.19	65.79 3.64 -21.74	66.53 3.58 -22.72	66.70 3.52 -23.20	67.52 3.63 -24.04	71.86 3.71 -28.30	84.48 3.55 -40.98	87.20 4.16 -40.66	93.22 4.38 -45.40	80.24 4.12 -33.63	67.24 4.08 -23.18	64.00 3.52 -20.46
SISSONVILLE____ 23735	37.06 -3.58 0.00	36.67 -3.19 0.00	36.71 -3.15 0.00	36.70 -3.19 0.00	36.70 -3.23 0.00	37.44 -3.43 0.00	39.66 -4.26 0.00	39.93 -3.43 0.00	44.58 -5.06 0.00	44.19 -5.02 0.00	42.74 -5.12 0.00	40.35 -4.48 0.00	39.31 -3.75 0.00	37.22 -3.19 0.00	37.02 -3.22 0.00	36.86 -3.12 0.00	36.87 -2.99 0.00	36.91 -2.95 0.00	36.86 -3.07 0.00	39.08 -3.31 0.00	39.44 -3.99 0.00	39.00 -3.48 0.00	36.62 -3.36 0.00	36.54 -3.48 0.00
SITHE_IND_GS1 24169	41.57 0.16 -0.76	40.58 0.00 -0.73	40.46 -0.04 -0.65	40.53 0.00 -0.63	40.62 0.04 -0.64	41.61 0.12 -0.61	45.08 0.18 -0.98	44.86 0.00 -1.51	50.85 0.05 -1.15	50.46 0.05 -1.20	48.74 0.10 -0.79	45.81 0.00 -0.99	44.00 0.00 -0.94	41.34 -0.04 -0.97	41.00 -0.04 -0.80	40.82 0.04 -0.80	41.08 -0.04 -1.26	41.46 -0.04 -1.64	42.39 0.04 -2.41	45.13 0.08 -2.66	46.31 0.17 -2.70	44.33 0.13 -1.72	41.59 0.08 -1.53	41.51 0.16 -1.33
SITHE_IND_GS2 24170	41.57 0.16 -0.76	40.58 0.00 -0.73	40.46 -0.04 -0.65	40.53 0.00 -0.63	40.62 0.04 -0.64	41.61 0.12 -0.61	45.08 0.18 -0.98	44.86 0.00 -1.51	50.85 0.05 -1.15	50.46 0.05 -1.20	48.74 0.10 -0.79	45.81 0.00 -0.99	44.00 0.00 -0.94	41.34 -0.04 -0.97	41.00 -0.04 -0.80	40.82 0.04 -0.80	41.08 -0.04 -1.26	41.46 -0.04 -1.64	42.39 0.04 -2.41	45.13 0.08 -2.66	46.31 0.17 -2.70	44.33 0.13 -1.72	41.59 0.08 -1.53	41.51 0.16 -1.33
SITHE_IND_GS3 24171	41.57 0.16 -0.76	40.58 0.00 -0.73	40.46 -0.04 -0.65	40.53 0.00 -0.63	40.62 0.04 -0.64	41.61 0.12 -0.61	45.08 0.18 -0.98	44.86 0.00 -1.51	50.85 0.05 -1.15	50.46 0.05 -1.20	48.74 0.10 -0.79	45.81 0.00 -0.99	44.00 0.00 -0.94	41.34 -0.04 -0.97	41.00 -0.04 -0.80	40.82 0.04 -0.80	41.08 -0.04 -1.26	41.46 -0.04 -1.64	42.39 0.04 -2.41	45.13 0.08 -2.66	46.31 0.17 -2.70	44.33 0.13 -1.72	41.59 0.08 -1.53	41.51 0.16 -1.33
SITHE_IND_GS4 24172	41.57 0.16 -0.76	40.58 0.00 -0.73	40.46 -0.04 -0.65	40.53 0.00 -0.63	40.62 0.04 -0.64	41.61 0.12 -0.61	45.08 0.18 -0.98	44.86 0.00 -1.51	50.85 0.05 -1.15	50.46 0.05 -1.20	48.74 0.10 -0.79	45.81 0.00 -0.99	44.00 0.00 -0.94	41.34 -0.04 -0.97	41.00 -0.04 -0.80	40.82 0.04 -0.80	41.08 -0.04 -1.26	41.46 -0.04 -1.64	42.39 0.04 -2.41	45.13 0.08 -2.66	46.31 0.17 -2.70	44.33 0.13 -1.72	41.59 0.08 -1.53	41.51 0.16 -1.33
SITHE____BATAVIA 24024	44.09 1.87 -1.58	42.60 1.24 -1.50	42.31 1.11 -1.34	42.44 1.24 -1.31	42.66 1.40 -1.33	44.10 1.96 -1.26	48.27 2.33 -2.02	48.07 1.60 -3.11	53.62 1.59 -2.39	53.11 1.43 -2.48	50.87 1.39 -1.62	47.63 0.76 -2.04	45.13 0.13 -1.94	42.46 0.04 -2.01	42.10 0.20 -1.66	41.95 0.32 -1.65	42.69 0.28 -2.55	43.58 0.40 -3.32	45.62 0.80 -4.88	49.09 1.32 -5.38	50.99 2.08 -5.47	47.32 1.36 -3.48	44.17 1.08 -3.11	44.57 1.84 -2.70
SITHE____INDEPEND 23800	41.57 0.16 -0.76	40.58 0.00 -0.73	40.46 -0.04 -0.65	40.53 0.00 -0.63	40.62 0.04 -0.64	41.61 0.12 -0.61	45.08 0.18 -0.98	44.86 0.00 -1.51	50.85 0.05 -1.15	50.46 0.05 -1.20	48.74 0.10 -0.79	45.81 0.00 -0.99	44.00 0.00 -0.94	41.34 -0.04 -0.97	41.00 -0.04 -0.80	40.82 0.04 -0.80	41.08 -0.04 -1.26	41.46 -0.04 -1.64	42.39 0.04 -2.41	45.13 0.08 -2.66	46.31 0.17 -2.70	44.33 0.13 -1.72	41.59 0.08 -1.53	41.51 0.16 -1.33
SITHE____MASSENA 23902	38.37 -2.28 0.00	37.94 -1.91 0.00	37.98 -1.87 0.00	37.98 -1.91 0.00	37.94 -2.00 0.00	38.71 -2.17 0.00	41.02 -2.90 0.00	41.19 -2.17 0.00	46.12 -3.52 0.00	45.72 -3.49 0.00	44.27 -3.59 0.00	41.73 -3.09 0.00	40.65 -2.41 0.00	38.43 -1.98 0.00	38.23 -2.01 0.00	38.02 -1.96 0.00	38.02 -1.83 0.00	38.02 -1.83 0.00	37.98 -1.96 0.00	40.18 -2.21 0.00	40.65 -2.78 0.00	40.19 -2.29 0.00	37.82 -2.16 0.00	37.74 -2.28 0.00
SITHE____OGDNSBRG 24021	37.88 -2.76 0.00	37.47 -2.39 0.00	37.50 -2.35 0.00	37.50 -2.39 0.00	37.50 -2.44 0.00	38.26 -2.62 0.00	40.54 -3.38 0.00	40.88 -2.47 0.00	45.63 -4.02 0.00	45.18 -4.03 0.00	43.74 -4.12 0.00	41.29 -3.54 0.00	40.22 -2.84 0.00	38.03 -2.38 0.00	37.90 -2.33 0.00	37.66 -2.32 0.00	37.70 -2.15 0.00	37.74 -2.11 0.00	37.78 -2.16 0.00	40.06 -2.33 0.00	40.44 -3.00 0.00	39.93 -2.55 0.00	37.54 -2.44 0.00	37.42 -2.60 0.00
SITHE____STERLING 23777	42.55 1.34 -0.57	41.56 1.16 -0.54	41.45 1.11 -0.48	41.53 1.16 -0.47	41.62 1.20 -0.48	42.68 1.35 -0.46	46.28 1.63 -0.73	45.91 1.43 -1.13	52.35 1.84 -0.86	51.93 1.82 -0.90	50.12 1.67 -0.59	47.09 1.52 -0.74	45.05 1.29 -0.70	42.27 1.13 -0.73	41.96 1.13 -0.60	41.90 1.32 -0.60	42.20 1.11 -1.22	42.69 1.24 -1.60	43.64 1.36 -2.34	46.58 1.61 -2.58	47.75 1.69 -2.63	45.72 1.57 -1.67	42.79 1.32 -1.49	42.88 1.56 -1.30
SOUTH CAIRO____GT 23612	55.25 3.13 -11.48	53.83 3.03 -10.95	52.50 2.91 -9.74	52.33 2.91 -9.52	52.61 3.00 -9.68	53.21 3.15 -9.19	62.10 3.47 -14.71	69.53 3.51 -22.67	71.03 4.02 -17.37	71.12 3.89 -18.03	63.46 3.78 -11.82	63.03 3.36 -14.84	60.35 3.14 -14.15	57.97 2.91 -14.65	55.24 2.90 -12.10	54.71 2.72 -12.01	60.70 2.99 -17.86	66.32 3.19 -23.27	77.44 3.31 -34.19	83.80 3.73 -37.68	85.59 3.86 -38.30	70.47 3.65 -24.34	65.21 3.48 -21.76	62.11 3.16 -18.93
SOUTH HAMPTN____IC 23720	68.54 4.75 -23.15	67.42 4.22 -23.34	52.61 3.75 -9.01	52.34 3.63 -8.81	52.73 3.83 -8.95	53.67 4.29 -8.50	68.60 5.05 -19.63	71.11 5.33 -22.42	71.95 6.15 -16.15	71.45 5.56 -16.68	72.30 5.50 -18.94	72.26 5.11 -22.32	68.03 4.78 -20.19	66.56 4.41 -21.74	67.34 4.39 -22.72	67.34 4.16 -23.20	68.32 4.42 -24.04	72.62 4.46 -28.30	85.24 4.31 -40.98	88.04 5.00 -40.66	94.09 5.25 -45.40	81.08 4.97 -33.63	68.00 4.84 -23.18	64.60 4.12 -20.46
SOUTHOLD____IC 23719	69.20 5.41 -23.15	68.06 4.86 -23.34	53.21 4.35 -9.01	52.93 4.23 -8.81	53.36 4.47 -8.95	54.32 4.94 -8.50	69.44 5.89 -19.63	72.06 6.28 -22.42	72.99 7.20 -16.15	72.48 6.60 -16.68	73.21 6.42 -18.94	73.06 5.92 -22.32	68.81 5.56 -20.19	67.25 5.09 -21.74	68.06 5.11 -22.72	68.06 4.88 -23.20	69.11 5.22 -24.04	73.46 5.30 -28.30	86.11 5.19 -40.98	88.93 5.89 -40.66	95.04 6.21 -45.40	82.06 5.95 -33.63	68.84 5.67 -23.18	65.28 4.80 -20.46
ST LAWRENCE____ 23600	38.28 -2.36 0.00	37.83 -2.03 0.00	37.86 -1.99 0.00	37.86 -2.03 0.00	37.82 -2.12 0.00	38.63 -2.25 0.00	41.20 -2.72 0.00	41.05 -2.30 0.00	46.47 -3.18 0.00	46.06 -3.15 0.00	44.65 -3.21 0.00	42.00 -2.82 0.00	40.65 -2.41 0.00	38.31 -2.10 0.00	38.10 -2.13 0.00	37.86 -2.12 0.00	37.90 -1.95 0.00	37.90 -1.95 0.00	37.86 -2.08 0.00	40.06 -2.33 0.00	40.70 -2.73 0.00	40.02 -2.47 0.00	37.70 -2.28 0.00	37.62 -2.40 0.00

STATION 5_MISC_HYD 23604	43.03 1.02 -1.38	41.73 0.56 -1.31	41.50 0.48 -1.17	41.59 0.56 -1.14	41.78 0.68 -1.16	43.04 1.06 -1.10	47.00 1.32 -1.76	47.02 0.95 -2.72	52.82 1.09 -2.08	52.40 1.04 -2.16	50.33 1.05 -1.42	47.41 0.81 -1.78	45.14 0.39 -1.70	42.45 0.28 -1.76	42.01 0.32 -1.45	41.74 0.32 -1.44	42.37 0.28 -2.23	43.05 0.28 -2.91	44.73 0.52 -4.28	47.95 0.85 -4.72	49.57 1.35 -4.79	46.42 0.89 -3.05	43.38 0.68 -2.72	43.47 1.08 -2.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.37 1.34 -1.39	42.10 0.92 -1.33	41.87 0.84 -1.18	41.97 0.92 -1.15	42.15 1.04 -1.17	43.34 1.35 -1.11	47.42 1.71 -1.78	47.48 1.39 -2.74	53.44 1.69 -2.10	53.01 1.62 -2.18	50.92 1.63 -1.43	47.97 1.34 -1.80	45.68 0.91 -1.71	42.95 0.77 -1.77	42.43 0.73 -1.47	42.28 0.84 -1.46	42.84 0.72 -2.26	43.56 0.76 -2.95	45.22 0.96 -4.33	48.47 1.32 -4.77	50.06 1.78 -4.85	46.92 1.36 -3.08	43.85 1.12 -2.75	43.85 1.44 -2.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.74 0.73 -1.37	41.48 0.32 -1.30	41.26 0.24 -1.16	41.35 0.32 -1.13	41.53 0.44 -1.15	42.75 0.77 -1.09	46.73 1.05 -1.75	46.74 0.69 -2.70	52.51 0.79 -2.07	52.10 0.74 -2.15	50.08 0.81 -1.41	47.18 0.58 -1.77	44.96 0.22 -1.68	42.28 0.12 -1.74	41.80 0.12 -1.44	41.57 0.16 -1.43	42.16 0.08 -2.22	42.87 0.12 -2.90	44.51 0.32 -4.25	47.71 0.64 -4.69	49.28 1.09 -4.76	46.15 0.64 -3.03	43.17 0.48 -2.71	43.22 0.84 -2.35
STEEL___WIND 323596	44.46 1.99 -1.83	42.91 1.31 -1.74	42.65 1.24 -1.55	42.81 1.40 -1.52	43.00 1.52 -1.54	44.47 2.12 -1.46	48.64 2.37 -2.35	48.44 1.47 -3.61	53.90 1.49 -2.77	53.31 1.23 -2.87	50.99 1.24 -1.88	47.82 0.63 -2.37	45.36 0.04 -2.26	42.62 -0.12 -2.33	42.33 0.16 -1.93	42.21 0.32 -1.92	42.93 0.12 -2.95	43.86 0.16 -3.84	46.14 0.56 -5.65	49.76 1.14 -6.22	51.62 1.87 -6.33	47.73 1.23 -4.02	44.61 1.04 -3.59	45.03 1.88 -3.13
STEBEN_REC_LFGE 323667	46.29 3.17 -2.48	44.61 2.39 -2.36	44.27 2.31 -2.10	44.39 2.43 -2.06	44.62 2.59 -2.09	45.97 3.11 -1.98	50.62 3.52 -3.18	51.15 2.90 -4.90	56.62 3.23 -3.75	55.81 2.70 -3.89	52.90 2.49 -2.55	49.83 1.79 -3.21	47.23 1.12 -3.06	44.46 0.89 -3.16	43.90 1.04 -2.62	43.74 1.16 -2.60	44.91 1.08 -3.97	46.31 1.28 -5.18	49.26 1.72 -7.60	53.14 2.37 -8.38	54.95 2.99 -8.52	50.44 2.55 -5.41	47.02 2.20 -4.84	46.87 2.64 -4.21
STONY___BROOK 24151	68.34 4.55 -23.15	67.26 4.07 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.56 3.67 -8.95	53.50 4.13 -8.50	68.39 4.83 -19.63	70.98 5.20 -22.42	71.80 6.00 -16.15	71.55 5.66 -16.68	72.44 5.64 -18.94	72.39 5.24 -22.32	68.20 4.95 -20.19	66.76 4.61 -21.74	67.54 4.59 -22.72	67.38 4.20 -23.20	68.36 4.46 -24.04	72.62 4.46 -28.30	85.28 4.35 -40.98	87.92 4.87 -40.66	93.96 5.12 -45.40	81.04 4.93 -33.63	68.00 4.84 -23.18	64.56 4.08 -20.46
STURGEON_POOL_HYD 23609	54.54 3.09 -10.82	52.92 2.75 -10.31	51.66 2.63 -9.17	51.50 2.63 -8.97	51.77 2.72 -9.12	52.43 2.90 -8.65	61.03 3.25 -13.86	67.69 2.99 -21.35	69.68 3.67 -16.36	69.88 3.69 -16.98	62.73 3.74 -11.14	62.47 3.45 -14.19	59.83 3.27 -13.49	57.24 3.03 -13.80	54.66 3.02 -11.40	54.42 3.12 -11.32	59.65 2.75 -17.05	64.70 2.63 -22.22	75.37 2.79 -32.64	81.55 3.18 -35.98	83.30 3.30 -36.57	68.74 3.02 -23.24	63.63 2.88 -20.77	60.85 2.76 -18.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.84 3.01 -10.19	52.29 2.71 -9.72	51.02 2.51 -8.65	50.98 2.63 -8.45	51.21 2.68 -8.59	51.94 2.90 -8.15	60.23 3.25 -13.06	66.64 3.16 -20.12	68.94 3.87 -15.42	69.10 3.89 -16.00	62.28 3.93 -10.50	62.05 3.68 -13.54	59.40 3.49 -12.85	56.65 3.23 -13.00	54.18 3.18 -10.77	53.86 3.20 -10.68	59.01 2.95 -16.21	63.84 2.87 -21.12	73.92 2.96 -31.02	79.93 3.35 -34.19	81.66 3.48 -34.75	67.80 3.23 -22.09	62.80 3.08 -19.74	59.99 2.80 -17.17
SYNERGY___BIOGAS 323694	44.09 1.87 -1.58	42.60 1.24 -1.50	42.31 1.11 -1.34	42.44 1.24 -1.31	42.66 1.40 -1.33	44.10 1.96 -1.26	48.27 2.33 -2.02	48.07 1.60 -3.11	53.62 1.59 -2.39	53.11 1.43 -2.48	50.87 1.39 -1.62	47.63 0.76 -2.04	45.13 0.13 -1.94	42.46 0.04 -2.01	42.10 0.20 -1.66	41.95 0.32 -1.65	42.69 0.28 -2.55	43.58 0.40 -3.32	45.62 0.80 -4.88	49.09 1.32 -5.38	50.99 2.08 -5.47	47.32 1.36 -3.48	44.17 1.08 -3.11	44.57 1.84 -2.70
SYRACUSE___ENERGY_ST1 323597	43.01 1.18 -1.19	41.87 0.88 -1.13	41.70 0.84 -1.01	41.76 0.88 -0.99	41.90 0.96 -1.00	42.89 1.06 -0.95	46.72 1.27 -1.53	46.79 1.08 -2.35	52.83 1.39 -1.80	52.51 1.43 -1.87	50.47 1.39 -1.23	47.67 1.30 -1.54	45.64 1.12 -1.47	42.94 1.01 -1.52	42.54 1.04 -1.26	42.34 1.12 -1.25	42.82 1.00 -1.97	43.42 1.00 -2.56	44.78 1.08 -3.77	47.81 1.27 -4.15	49.13 1.48 -4.22	46.52 1.36 -2.68	43.54 1.16 -2.40	43.35 1.24 -2.08
SYRACUSE___ENERGY_ST2 323598	43.01 1.18 -1.19	41.87 0.88 -1.13	41.70 0.84 -1.01	41.76 0.88 -0.99	41.90 0.96 -1.00	42.89 1.06 -0.95	46.72 1.27 -1.53	46.79 1.08 -2.35	52.83 1.39 -1.80	52.51 1.43 -1.87	50.47 1.39 -1.23	47.67 1.30 -1.54	45.64 1.12 -1.47	42.94 1.01 -1.52	42.54 1.04 -1.26	42.34 1.12 -1.25	42.82 1.00 -1.97	43.42 1.00 -2.56	44.78 1.08 -3.77	47.81 1.27 -4.15	49.13 1.48 -4.22	46.52 1.36 -2.68	43.54 1.16 -2.40	43.35 1.24 -2.08
SYRACUSE___POWER 24017	42.93 1.05 -1.23	41.83 0.80 -1.17	41.66 0.76 -1.04	41.71 0.80 -1.02	41.82 0.84 -1.04	42.84 0.98 -0.98	46.64 1.14 -1.58	46.78 1.00 -2.43	52.75 1.24 -1.86	52.42 1.28 -1.93	50.42 1.29 -1.27	47.54 1.12 -1.59	45.52 0.95 -1.52	42.87 0.89 -1.57	42.42 0.88 -1.30	42.27 1.00 -1.29	42.77 0.88 -2.04	43.39 0.88 -2.66	44.84 1.00 -3.91	47.88 1.19 -4.31	49.16 1.35 -4.38	46.50 1.23 -2.78	43.55 1.08 -2.49	43.34 1.16 -2.16
TRIGEN___CC 323695	68.18 4.39 -23.15	67.14 3.95 -23.34	52.46 3.59 -9.01	52.22 3.51 -8.81	52.53 3.63 -8.95	53.39 4.01 -8.50	68.17 4.61 -19.63	70.46 4.68 -22.42	71.35 5.56 -16.15	71.40 5.51 -16.68	72.35 5.55 -18.94	72.34 5.20 -22.32	68.24 4.99 -20.19	66.80 4.65 -21.74	67.54 4.59 -22.72	67.58 4.40 -23.20	68.24 4.35 -24.04	72.34 4.18 -28.30	85.08 4.15 -40.98	87.75 4.70 -40.66	93.74 4.91 -45.40	80.71 4.59 -33.63	67.60 4.44 -23.18	64.48 4.00 -20.46
UNION___PROCESSING_DRP 323587	43.00 0.97 -1.38	41.73 0.56 -1.32	41.51 0.48 -1.17	41.60 0.56 -1.15	41.74 0.64 -1.17	43.01 1.02 -1.11	46.97 1.27 -1.77	47.03 0.95 -2.73	52.78 1.04 -2.09	52.36 0.98 -2.17	50.29 1.01 -1.42	47.38 0.76 -1.79	45.11 0.34 -1.70	42.42 0.24 -1.76	41.98 0.28 -1.46	41.71 0.28 -1.45	42.34 0.24 -2.25	43.02 0.24 -2.93	44.72 0.48 -4.30	47.93 0.80 -4.74	49.55 1.30 -4.82	46.39 0.85 -3.06	43.35 0.64 -2.74	43.44 1.04 -2.38
UPPER HUDSON___HYD 24058	57.11 1.83 -14.64	55.61 1.80 -13.96	54.03 1.75 -12.42	53.79 1.75 -12.14	53.99 1.72 -12.34	54.51 1.92 -11.71	64.62 1.93 -18.76	74.30 2.04 -28.91	74.37 2.58 -22.15	74.76 2.56 -22.99	65.04 2.10 -15.08	64.63 1.88 -17.92	62.08 1.77 -17.25	60.82 1.74 -18.68	57.34 1.65 -15.45	56.95 1.64 -15.33	62.84 2.35 -20.63	69.37 2.63 -26.89	82.00 2.56 -39.50	88.77 2.84 -43.54	90.72 3.04 -44.25	73.53 2.93 -28.12	67.52 2.40 -25.14	64.13 2.24 -21.87

UPPER RAQUET___HYD 24056	37.06 -3.58 0.00	36.67 -3.19 0.00	36.71 -3.15 0.00	36.70 -3.19 0.00	36.70 -3.23 0.00	37.44 -3.43 0.00	39.66 -4.26 0.00	39.93 -3.43 0.00	44.58 -5.06 0.00	44.19 -5.02 0.00	42.74 -5.12 0.00	40.35 -4.48 0.00	39.31 -3.75 0.00	37.22 -3.19 0.00	37.02 -3.22 0.00	36.86 -3.12 0.00	36.87 -2.99 0.00	36.91 -2.95 0.00	36.86 -3.07 0.00	39.08 -3.31 0.00	39.44 -3.99 0.00	39.00 -3.48 0.00	36.62 -3.36 0.00	36.54 -3.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.59 2.36 -4.59	46.30 2.07 -4.37	45.82 2.07 -3.89	45.85 2.15 -3.81	46.04 2.24 -3.87	46.88 2.33 -3.67	52.53 2.72 -5.88	55.36 2.95 -9.06	60.41 3.82 -6.94	60.35 3.94 -7.21	56.51 3.93 -4.73	54.43 3.68 -5.93	51.95 3.23 -5.65	49.21 2.95 -5.85	48.06 2.98 -4.84	47.42 2.64 -4.80	49.34 2.67 -6.81	51.36 2.63 -8.87	55.69 2.72 -13.04	59.81 3.05 -14.37	61.25 3.21 -14.61	54.78 3.02 -9.28	51.00 2.72 -8.30	49.64 2.40 -7.22
VISCHER___FERRY HYD 24020	57.07 2.27 -14.16	55.74 2.39 -13.50	54.18 2.31 -12.01	53.99 2.35 -11.74	54.18 2.32 -11.93	54.74 2.54 -11.33	64.70 2.64 -18.14	73.77 2.47 -27.95	73.94 2.88 -21.41	74.24 2.80 -22.23	64.97 2.53 -14.58	64.27 2.28 -17.15	61.76 2.15 -16.54	60.49 2.02 -18.06	57.16 2.01 -14.91	56.82 2.04 -14.80	62.39 2.35 -20.18	68.74 2.59 -26.29	81.09 2.52 -38.63	87.68 2.72 -42.58	89.49 2.78 -43.28	72.79 2.80 -27.50	67.09 2.52 -24.59	63.97 2.56 -21.39
V_CMM_10_SYNC_DSASP 323787	38.41 -2.24 0.00	37.94 -1.91 0.00	37.98 -1.87 0.00	37.98 -1.91 0.00	37.94 -2.00 0.00	38.75 -2.13 0.00	41.33 -2.59 0.00	41.23 -2.12 0.00	46.67 -2.98 0.00	46.21 -3.00 0.00	44.80 -3.06 0.00	42.18 -2.64 0.00	40.82 -2.24 0.00	38.47 -1.94 0.00	38.27 -1.97 0.00	38.02 -1.96 0.00	38.02 -1.83 0.00	38.02 -1.83 0.00	37.98 -1.96 0.00	40.18 -2.21 0.00	40.87 -2.56 0.00	40.15 -2.34 0.00	37.82 -2.16 0.00	37.74 -2.28 0.00
V_CMP_10_SYNC_DSASP 323788	39.34 -1.30 0.00	38.94 -0.92 0.00	39.02 -0.84 0.00	39.10 -0.80 0.00	39.10 -0.84 0.00	39.98 -0.90 0.00	42.78 -1.14 0.00	42.70 -0.65 0.00	48.35 -1.29 0.00	47.83 -1.38 0.00	46.28 -1.58 0.00	43.57 -1.25 0.00	42.07 -0.99 0.00	39.60 -0.81 0.00	39.27 -0.97 0.00	38.86 -1.12 0.00	38.90 -0.96 0.00	38.94 -0.92 0.00	38.94 -1.00 0.00	41.16 -1.23 0.00	41.83 -1.61 0.00	40.87 -1.61 0.00	38.26 -1.72 0.00	38.02 -2.00 0.00
V_F_30_NSYNC___DSASP 323816	57.86 2.64 -14.58	56.42 2.67 -13.90	54.81 2.59 -12.37	54.62 2.63 -12.09	54.82 2.59 -12.29	55.32 2.78 -11.66	65.50 2.90 -18.68	74.99 2.86 -28.78	75.17 3.47 -22.05	75.49 3.39 -22.89	65.89 3.02 -15.01	65.38 2.73 -17.82	62.76 2.54 -17.16	61.43 2.42 -18.59	58.03 2.41 -15.38	57.64 2.40 -15.26	63.42 2.99 -20.57	69.93 3.27 -26.80	82.51 3.20 -39.37	89.30 3.52 -43.40	91.23 3.69 -44.11	74.12 3.61 -28.03	68.20 3.16 -25.06	64.90 3.08 -21.80
V_F_30_SYNC_DSASP 323786	57.08 2.56 -13.88	55.72 2.63 -13.23	54.18 2.55 -11.77	54.00 2.59 -11.51	54.19 2.56 -11.70	54.72 2.74 -11.10	64.56 2.85 -17.78	73.49 2.73 -27.40	73.92 3.28 -21.00	74.25 3.25 -21.79	65.17 3.02 -14.29	64.59 2.78 -16.98	62.03 2.63 -16.35	60.58 2.47 -17.70	57.38 2.45 -14.68	57.03 2.48 -14.57	62.61 2.51 -20.24	68.91 2.67 -26.38	81.29 2.59 -38.75	87.90 2.80 -42.72	89.80 2.95 -43.42	72.96 2.89 -27.59	67.24 2.60 -24.66	64.07 2.60 -21.46
V_XM_10_SYNC_DSASP 323789	39.34 -1.30 0.00	38.94 -0.92 0.00	39.02 -0.84 0.00	39.10 -0.80 0.00	39.10 -0.84 0.00	39.98 -0.90 0.00	42.78 -1.14 0.00	42.70 -0.65 0.00	48.35 -1.29 0.00	47.83 -1.38 0.00	46.28 -1.58 0.00	43.57 -1.25 0.00	42.07 -0.99 0.00	39.60 -0.81 0.00	39.27 -0.97 0.00	38.86 -1.12 0.00	38.90 -0.96 0.00	38.94 -0.92 0.00	38.94 -1.00 0.00	41.16 -1.23 0.00	41.83 -1.61 0.00	40.87 -1.61 0.00	38.26 -1.72 0.00	38.02 -2.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	54.45 3.45 -10.36	52.84 3.11 -9.88	51.55 2.91 -8.79	51.48 2.99 -8.59	51.74 3.08 -8.73	52.48 3.31 -8.29	60.93 3.73 -13.27	67.49 3.68 -20.45	69.83 4.52 -15.67	70.05 4.58 -16.26	63.17 4.64 -10.67	62.91 4.30 -13.77	60.22 4.09 -13.07	57.42 3.80 -13.21	54.96 3.78 -10.94	54.56 3.72 -10.86	59.83 3.51 -16.47	64.70 3.39 -21.46	74.93 3.47 -31.52	80.99 3.86 -34.75	82.79 4.04 -35.32	68.62 3.69 -22.44	63.56 3.52 -20.06	60.67 3.20 -17.45
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	55.04 3.78 -10.62	53.37 3.39 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.89 3.52 -8.50	61.44 3.91 -13.61	68.18 3.86 -20.97	70.48 4.77 -16.07	70.71 4.83 -16.68	63.63 4.83 -10.94	63.59 4.62 -14.14	60.87 4.39 -13.41	58.08 4.12 -13.55	55.43 4.02 -11.17	55.02 3.96 -11.08	60.36 3.71 -16.80	65.26 3.51 -21.89	75.77 3.67 -32.16	81.91 4.07 -35.45	83.67 4.21 -36.03	69.24 3.87 -22.90	64.12 3.68 -20.47	61.19 3.36 -17.81
WADING RIVER_IC_1 23522	67.94 4.15 -23.15	66.86 3.66 -23.34	52.02 3.15 -9.01	51.78 3.07 -8.81	52.17 3.28 -8.95	53.06 3.68 -8.50	67.95 4.39 -19.63	70.29 4.51 -22.42	71.05 5.26 -16.15	70.47 4.58 -16.68	71.39 4.60 -18.94	71.36 4.21 -22.32	67.21 3.96 -20.19	65.79 3.64 -21.74	66.58 3.62 -22.72	66.70 3.52 -23.20	67.52 3.63 -24.04	71.82 3.66 -28.30	84.44 3.52 -40.98	87.15 4.11 -40.66	93.18 4.34 -45.40	80.20 4.08 -33.63	67.20 4.04 -23.18	63.92 3.44 -20.46
WADING RIVER_IC_2 23547	67.94 4.15 -23.15	66.86 3.66 -23.34	52.02 3.15 -9.01	51.78 3.07 -8.81	52.17 3.28 -8.95	53.06 3.68 -8.50	67.95 4.39 -19.63	70.29 4.51 -22.42	71.05 5.26 -16.15	70.47 4.58 -16.68	71.39 4.60 -18.94	71.36 4.21 -22.32	67.21 3.96 -20.19	65.79 3.64 -21.74	66.58 3.62 -22.72	66.70 3.52 -23.20	67.52 3.63 -24.04	71.82 3.66 -28.30	84.44 3.52 -40.98	87.15 4.11 -40.66	93.18 4.34 -45.40	80.20 4.08 -33.63	67.20 4.04 -23.18	63.92 3.44 -20.46
WADING RIVER_IC_3 23601	67.94 4.15 -23.15	66.86 3.66 -23.34	52.02 3.15 -9.01	51.78 3.07 -8.81	52.17 3.28 -8.95	53.06 3.68 -8.50	67.95 4.39 -19.63	70.29 4.51 -22.42	71.05 5.26 -16.15	70.47 4.58 -16.68	71.39 4.60 -18.94	71.36 4.21 -22.32	67.21 3.96 -20.19	65.79 3.64 -21.74	66.58 3.62 -22.72	66.70 3.52 -23.20	67.52 3.63 -24.04	71.82 3.66 -28.30	84.44 3.52 -40.98	87.15 4.11 -40.66	93.18 4.34 -45.40	80.20 4.08 -33.63	67.20 4.04 -23.18	63.92 3.44 -20.46
WALDEN___HYDRO 24148	54.48 3.33 -10.51	52.90 3.03 -10.02	51.60 2.83 -8.91	51.48 2.87 -8.71	51.75 2.96 -8.85	52.47 3.19 -8.40	60.99 3.60 -13.46	67.56 3.47 -20.74	69.75 4.22 -15.89	69.88 4.18 -16.49	62.89 4.21 -10.82	62.57 3.86 -13.89	59.87 3.62 -13.19	57.16 3.35 -13.40	54.66 3.34 -11.08	54.26 3.28 -11.00	59.64 3.15 -16.63	64.64 3.11 -21.67	75.09 3.31 -31.84	81.25 3.77 -35.09	83.01 3.91 -35.67	68.76 3.61 -22.67	63.68 3.44 -20.26	60.77 3.12 -17.63
WARRENSBURG____ 23737	57.11 1.83 -14.64	55.61 1.80 -13.96	54.03 1.75 -12.42	53.79 1.75 -12.14	53.99 1.72 -12.34	54.51 1.92 -11.71	64.62 1.93 -18.76	74.30 2.04 -28.91	74.37 2.58 -22.15	74.76 2.56 -22.99	65.04 2.10 -15.08	64.63 1.88 -17.92	62.08 1.77 -17.25	60.82 1.74 -18.68	57.34 1.65 -15.45	56.95 1.64 -15.33	62.84 2.35 -20.63	69.37 2.63 -26.89	82.00 2.56 -39.50	88.77 2.84 -43.54	90.72 3.04 -44.25	73.53 2.93 -28.12	67.52 2.40 -25.14	64.13 2.24 -21.87

WATERSIDE___6 8 9 23538	55.13 3.86 -10.62	53.41 3.43 -10.13	52.06 3.19 -9.01	51.90 3.19 -8.81	52.12 3.23 -8.95	52.85 3.47 -8.50	61.31 3.78 -13.61	68.01 3.68 -20.97	70.28 4.56 -16.07	70.56 4.68 -16.68	63.49 4.69 -10.94	63.50 4.53 -14.14	60.82 4.35 -13.41	58.04 4.08 -13.55	55.39 3.98 -11.17	54.98 3.92 -11.08	60.32 3.66 -16.80	65.14 3.39 -21.89	75.65 3.55 -32.16	81.70 3.86 -35.45	83.50 4.04 -36.03	69.12 3.74 -22.90	64.09 3.64 -20.47	61.23 3.40 -17.81
WDELAWARE___HYD 323627	54.28 3.58 -10.07	52.68 3.23 -9.59	51.42 3.03 -8.54	51.31 3.07 -8.35	51.62 3.20 -8.48	52.32 3.39 -8.05	60.73 3.91 -12.90	66.73 3.51 -19.87	69.19 4.32 -15.23	69.19 4.18 -15.80	62.39 4.16 -10.37	61.95 3.86 -13.27	59.15 3.49 -12.61	56.48 3.23 -12.84	54.03 3.18 -10.62	53.91 3.40 -10.53	58.81 3.03 -15.93	63.68 3.07 -20.76	73.71 3.28 -30.50	79.77 3.77 -33.61	81.59 3.99 -34.17	67.80 3.61 -21.71	62.83 3.44 -19.41	60.35 3.44 -16.88
WEST BABYLON___IC 23714	68.83 5.04 -23.15	67.74 4.54 -23.34	52.97 4.11 -9.01	52.69 3.99 -8.81	53.04 4.15 -8.95	53.95 4.58 -8.50	68.87 5.31 -19.63	71.28 5.51 -22.42	72.29 6.50 -16.15	72.14 6.25 -16.68	73.07 6.27 -18.94	72.97 5.83 -22.32	68.76 5.51 -20.19	67.29 5.13 -21.74	68.06 5.11 -22.72	67.98 4.80 -23.20	68.88 4.98 -24.04	73.06 4.90 -28.30	85.75 4.83 -40.98	88.59 5.55 -40.66	94.66 5.82 -45.40	81.56 5.44 -33.63	68.40 5.24 -23.18	65.12 4.64 -20.46
WEST CANADA___HYD 24049	40.89 0.25 0.00	40.06 0.20 0.00	40.06 0.20 0.00	40.10 0.20 0.00	40.14 0.20 0.00	41.13 0.25 0.00	44.23 0.31 0.00	43.57 0.22 0.00	49.94 0.30 0.00	49.51 0.30 0.00	48.15 0.29 0.00	45.10 0.27 0.00	43.28 0.22 0.00	40.61 0.20 0.00	40.40 0.16 0.00	40.18 0.20 0.00	40.39 0.12 -0.42	40.52 0.12 -0.54	40.90 0.16 -0.80	43.44 0.17 -0.88	44.50 0.17 -0.90	43.22 0.17 -0.57	40.65 0.16 -0.51	40.66 0.20 -0.44
WESTERN_NY_WIND 24143	44.07 1.83 -1.60	42.57 1.19 -1.52	42.29 1.08 -1.35	42.41 1.20 -1.32	42.64 1.36 -1.34	44.12 1.96 -1.28	48.25 2.28 -2.04	48.02 1.52 -3.15	53.55 1.49 -2.41	53.04 1.33 -2.51	50.80 1.29 -1.64	47.60 0.72 -2.06	45.07 0.04 -1.97	42.40 -0.04 -2.04	42.04 0.12 -1.68	41.93 0.28 -1.67	42.64 0.20 -2.58	43.54 0.32 -3.36	45.63 0.76 -4.94	49.10 1.27 -5.44	50.96 2.00 -5.53	47.27 1.27 -3.52	44.16 1.04 -3.14	44.60 1.84 -2.73
WESTOVER___LESR 323668	46.06 1.83 -3.59	44.71 1.43 -3.42	44.30 1.39 -3.05	44.35 1.48 -2.98	44.52 1.56 -3.03	45.55 1.80 -2.87	50.55 2.02 -4.60	52.26 1.82 -7.09	57.26 2.18 -5.43	56.96 2.11 -5.64	53.62 2.06 -3.70	51.33 1.79 -4.70	49.00 1.46 -4.47	46.29 1.29 -4.58	45.35 1.33 -3.79	45.14 1.40 -3.76	46.83 1.28 -5.70	48.60 1.31 -7.43	52.33 1.48 -10.92	56.20 1.78 -12.03	57.70 2.04 -12.23	52.12 1.87 -7.77	48.57 1.64 -6.95	47.78 1.72 -6.04
WETHRSFD_WT_PWR 323626	44.64 1.91 -2.09	43.08 1.24 -1.99	42.78 1.16 -1.77	42.94 1.31 -1.73	43.13 1.44 -1.76	44.51 1.96 -1.67	48.75 2.15 -2.68	48.90 1.43 -4.12	54.25 1.44 -3.16	53.57 1.08 -3.28	50.97 0.96 -2.15	47.75 0.23 -2.70	45.24 -0.39 -2.57	42.55 -0.53 -2.66	42.20 -0.24 -2.20	42.01 -0.16 -2.19	42.89 -0.32 -3.36	43.99 -0.24 -4.37	46.60 0.24 -6.42	50.23 0.76 -7.08	52.02 1.39 -7.20	47.99 0.93 -4.57	44.87 0.80 -4.09	44.98 1.40 -3.56
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	54.41 3.41 -10.36	52.80 3.07 -9.87	51.47 2.83 -8.79	51.44 2.95 -8.59	51.66 3.00 -8.73	52.44 3.27 -8.29	60.84 3.64 -13.27	67.40 3.60 -20.45	69.73 4.42 -15.67	69.95 4.48 -16.26	63.08 4.55 -10.67	62.86 4.26 -13.77	60.13 4.01 -13.07	57.34 3.72 -13.21	54.88 3.70 -10.94	54.48 3.64 -10.86	59.75 3.43 -16.47	64.62 3.31 -21.46	74.85 3.39 -31.52	80.78 3.65 -34.74	82.57 3.82 -35.31	68.41 3.48 -22.44	63.36 3.32 -20.06	60.47 3.00 -17.45
YORK___WARBASSE 23770	55.04 3.78 -10.62	53.29 3.31 -10.13	51.94 3.07 -9.01	51.73 3.03 -8.81	51.97 3.08 -8.95	52.57 3.19 -8.50	61.00 3.47 -13.61	67.66 3.34 -20.97	69.88 4.17 -16.07	70.22 4.33 -16.68	63.11 4.31 -10.94	63.23 4.26 -14.14	60.57 4.09 -13.41	57.80 3.84 -13.55	55.15 3.74 -11.17	54.74 3.68 -11.08	60.09 3.43 -16.80	64.86 3.11 -21.89	75.49 3.39 -32.16	81.57 3.73 -35.45	83.37 3.91 -36.03	68.99 3.61 -22.90	64.01 3.56 -20.47	61.11 3.28 -17.81