

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/24/2023

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	29.70	26.68	26.70	25.98	25.70	25.77	26.32	26.46	27.74	29.35	29.08	30.37	31.86	33.18	33.84	33.51	41.05	42.58	42.60	38.85	39.10	35.86	30.53	28.58
24138	1.80	1.37	1.27	1.21	1.22	1.20	1.21	1.40	1.63	1.77	1.72	1.80	1.77	1.93	2.01	1.90	2.01	1.98	1.67	1.59	1.83	1.95	1.68	1.77
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.61	-1.36	-2.49	-4.00	-4.73	-5.00	-8.08	-18.55	-20.19	-22.34	-18.78	-10.32	-2.00	-1.69	-0.02
74TH STREET_GT_1	29.73	26.73	26.75	26.01	25.68	25.70	26.27	26.46	27.72	29.33	29.06	30.35	31.83	33.16	33.78	33.48	41.03	42.56	42.60	38.83	39.10	35.86	30.53	28.58
24260	1.83	1.42	1.32	1.24	1.20	1.13	1.16	1.40	1.60	1.74	1.69	1.77	1.75	1.91	1.96	1.88	1.99	1.96	1.67	1.57	1.83	1.95	1.68	1.77
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.61	-1.36	-2.49	-4.00	-4.73	-5.00	-8.08	-18.55	-20.19	-22.34	-18.78	-10.32	-2.00	-1.69	-0.02
74TH STREET_GT_2	29.73	26.73	26.75	26.01	25.68	25.70	26.27	26.46	27.72	29.33	29.06	30.35	31.83	33.16	33.78	33.48	41.03	42.56	42.60	38.83	39.10	35.86	30.53	28.58
24261	1.83	1.42	1.32	1.24	1.20	1.13	1.16	1.40	1.60	1.74	1.69	1.77	1.75	1.91	1.96	1.88	1.99	1.96	1.67	1.57	1.83	1.95	1.68	1.77
	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.61	-1.36	-2.49	-4.00	-4.73	-5.00	-8.08	-18.55	-20.19	-22.34	-18.78	-10.32	-2.00	-1.69	-0.02
ADK HUDSON___FALLS	30.80	27.47	27.44	26.78	26.54	26.51	27.15	27.11	28.92	33.25	32.49	35.93	46.41	50.83	49.60	54.02	83.27	80.82	85.21	74.85	59.61	40.84	34.70	29.44
24011	2.61	2.15	2.01	2.01	2.06	1.94	2.03	2.05	2.27	2.44	2.39	2.37	2.35	2.41	2.23	2.05	1.89	1.84	1.80	1.89	2.72	3.13	2.63	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-4.83	-4.09	-7.48	-17.97	-21.90	-20.55	-28.46	-60.89	-58.57	-64.83	-54.48	-29.94	-5.79	-4.92	-0.07
ADK RESOURCE___RCVRY	31.05	27.74	27.64	26.92	26.73	26.68	27.33	27.31	29.13	33.49	32.73	36.19	46.36	50.68	49.57	54.05	83.32	81.19	85.60	75.20	59.98	41.18	35.02	29.68
23798	2.86	2.43	2.21	2.15	2.25	2.11	2.21	2.26	2.48	2.68	2.63	2.61	2.58	2.63	2.44	2.24	2.07	2.00	1.97	2.05	2.99	3.45	2.93	2.81
	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-4.84	-4.10	-7.49	-17.69	-21.53	-20.30	-28.30	-60.76	-58.77	-65.05	-54.67	-30.04	-5.81	-4.93	-0.07
ADK S GLENS___FALLS	30.80	27.47	27.44	26.78	26.54	26.51	27.15	27.11	28.92	33.25	32.49	35.93	46.41	50.83	49.60	54.02	83.27	80.82	85.21	74.85	59.61	40.84	34.70	29.44
24028	2.61	2.15	2.01	2.01	2.06	1.94	2.03	2.05	2.27	2.44	2.39	2.37	2.35	2.41	2.23	2.05	1.89	1.84	1.80	1.89	2.72	3.13	2.63	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-4.83	-4.09	-7.48	-17.97	-21.90	-20.55	-28.46	-60.89	-58.57	-64.83	-54.48	-29.94	-5.79	-4.92	-0.07
ADK_NYS___DAM	29.99	26.88	26.88	26.18	25.87	25.96	26.55	26.59	28.19	31.69	31.11	34.02	49.11	54.70	51.61	53.15	77.81	69.23	72.34	63.87	52.95	38.66	32.88	28.62
23527	1.89	1.57	1.45	1.41	1.39	1.40	1.43	1.53	1.68	1.71	1.72	1.75	1.69	1.72	1.77	1.55	1.35	1.37	1.25	1.26	1.75	2.04	1.74	1.77
	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-4.00	-3.39	-6.19	-21.33	-26.46	-23.01	-28.08	-55.97	-47.44	-52.51	-44.13	-24.25	-4.69	-3.98	-0.06
AIR_PRODUCTS___DRP	28.80	25.87	25.91	25.51	25.26	25.30	25.85	25.86	27.07	29.75	29.32	31.63	27.65	27.50	30.88	35.14	51.44	61.15	63.50	56.30	48.11	36.65	31.17	27.56
24190	0.75	0.56	0.48	0.74	0.78	0.74	0.73	0.80	0.70	0.62	0.65	0.68	0.70	0.72	0.75	0.68	0.64	0.65	0.56	0.54	0.67	0.77	0.65	0.72
	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-3.14	-2.66	-4.87	-0.87	-0.27	-3.30	-10.94	-30.32	-40.07	-44.36	-37.28	-20.49	-3.96	-3.36	-0.05
AKWESSNE_115KV_BK	27.36	25.26	25.43	24.77	24.50	24.64	25.19	25.08	25.85	25.82	25.82	25.82	25.85	26.20	26.51	23.00	19.73	19.68	17.89	17.85	26.38	31.54	26.83	26.42
355683	-0.39	-0.05	0.00	0.00	0.02	0.07	0.08	0.03	0.00	-0.16	-0.18	-0.26	-0.23	-0.32	-0.32	-0.52	-0.76	-0.74	-0.69	-0.63	-0.57	-0.38	-0.33	-0.38
	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
ALBANY___1	28.80	25.87	25.91	25.51	25.26	25.30	25.85	25.86	27.07	29.75	29.32	31.63	27.65	27.50	30.88	35.14	51.44	61.15	63.50	56.30	48.11	36.65	31.17	27.56
23571	0.75	0.56	0.48	0.74	0.78	0.74	0.73	0.80	0.70	0.62	0.65	0.68	0.70	0.72	0.75	0.68	0.64	0.65	0.56	0.54	0.67	0.77	0.65	0.72
	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-3.14	-2.66	-4.87	-0.87	-0.27	-3.30	-10.94	-30.32	-40.07	-44.36	-37.28	-20.49	-3.96	-3.36	-0.05
ALBANY___2	28.80	25.87	25.91	25.51	25.26	25.30	25.85	25.86	27.07	29.75	29.32	31.63	27.65	27.50	30.88	35.14	51.44	61.15	63.50	56.30	48.11	36.65	31.17	27.56
23572	0.75	0.56	0.48	0.74	0.78	0.74	0.73	0.80	0.70	0.62	0.65	0.68	0.70	0.72	0.75	0.68	0.64	0.65	0.56	0.54	0.67	0.77	0.65	0.72
	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-3.14	-2.66	-4.87	-0.87	-0.27	-3.30	-10.94	-30.32	-40.07	-44.36	-37.28	-20.49	-3.96	-3.36	-0.05
ALBANY___3	28.80	25.87	25.91	25.51	25.26	25.30	25.85	25.86	27.07	29.75	29.32	31.63	27.65	27.50	30.88	35.14	51.44	61.15	63.50	56.30	48.11	36.65	31.17	27.56
23573	0.75	0.56	0.48	0.74	0.78	0.74	0.73	0.80	0.70	0.62	0.65	0.68	0.70	0.72	0.75	0.68	0.64	0.65	0.56	0.54	0.67	0.77	0.65	0.72
	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-3.14	-2.66	-4.87	-0.87	-0.27	-3.30	-10.94	-30.32	-40.07	-44.36	-37.28	-20.49	-3.96	-3.36	-0.05

ALBANY___4 23574	28.80 0.75 -0.30	25.87 0.56 0.00	25.91 0.48 0.00	25.51 0.74 0.00	25.26 0.78 0.00	25.30 0.74 0.00	25.85 0.73 0.00	25.86 0.80 0.00	27.07 0.70 -0.52	29.75 0.62 -3.14	29.32 0.65 -2.66	31.63 0.68 -4.87	27.65 0.70 -0.87	27.50 0.72 -0.27	30.88 0.75 -3.30	35.14 0.68 -10.94	51.44 0.64 -30.32	61.15 0.65 -40.07	63.50 0.56 -44.36	56.30 0.54 -37.28	48.11 0.67 -20.49	36.65 0.77 -3.96	31.17 0.65 -3.36	27.56 0.72 -0.05
ALBANY___LFGE 323615	29.15 1.05 -0.34	26.12 0.81 0.00	26.14 0.71 0.00	25.56 0.79 0.00	25.31 0.83 0.00	25.33 0.76 0.00	25.87 0.75 0.00	25.86 0.80 0.00	27.37 0.93 -0.59	30.49 0.91 -3.60	30.02 0.96 -3.05	32.65 0.99 -5.57	29.48 0.99 -2.40	29.65 1.01 -2.13	32.97 1.05 -5.09	37.98 0.94 -13.52	57.30 0.88 -35.93	66.89 0.88 -45.60	69.83 0.78 -50.47	61.64 0.74 -42.42	51.23 0.97 -23.31	37.55 1.12 -4.51	31.93 0.95 -3.83	27.84 0.99 -0.06
ALCOA_PA_115KV_PL-6C 55860	27.50 -0.25 0.00	25.42 0.10 0.00	25.58 0.15 0.00	24.92 0.15 0.00	24.63 0.15 0.00	24.79 0.22 0.00	25.37 0.25 0.00	25.21 0.15 0.00	25.98 0.13 0.00	25.95 -0.03 0.00	25.98 -0.03 0.00	25.98 -0.10 0.00	26.03 -0.05 0.00	26.36 -0.16 0.00	26.67 -0.16 0.00	23.00 -0.52 0.00	19.69 -0.80 0.00	19.64 -0.78 0.00	17.88 -0.71 0.00	17.83 -0.65 0.00	26.38 -0.57 0.00	31.73 -0.19 0.00	26.99 -0.16 0.00	26.58 -0.21 0.00
ALCOA_RYNLDS___DRP 24188	27.50 -0.25 0.00	25.42 0.10 0.00	25.58 0.15 0.00	24.92 0.15 0.00	24.63 0.15 0.00	24.79 0.22 0.00	25.37 0.25 0.00	25.21 0.15 0.00	25.98 0.13 0.00	25.95 -0.03 0.00	25.98 -0.03 0.00	25.98 -0.10 0.00	26.03 -0.05 0.00	26.36 -0.16 0.00	26.67 -0.16 0.00	23.00 -0.52 0.00	19.69 -0.80 0.00	19.64 -0.78 0.00	17.88 -0.71 0.00	17.83 -0.65 0.00	26.38 -0.57 0.00	31.73 -0.19 0.00	26.99 -0.16 0.00	26.58 -0.21 0.00
ALCOA___DSASP 323711	27.50 -0.25 0.00	25.21 -0.10 0.00	25.51 0.08 0.00	24.92 0.15 0.00	24.63 0.15 0.00	24.79 0.22 0.00	25.37 0.25 0.00	25.21 0.15 0.00	25.98 0.13 0.00	25.95 -0.03 0.00	25.98 -0.03 0.00	25.98 -0.10 0.00	26.01 -0.08 0.00	26.36 -0.16 0.00	26.67 -0.16 0.00	23.00 -0.52 0.00	19.69 -0.80 0.00	19.64 -0.78 0.00	17.89 -0.69 0.00	17.83 -0.65 0.00	26.38 -0.57 0.00	31.73 -0.19 0.00	26.99 -0.16 0.00	26.58 -0.22 0.00
ALLEGHENY___COGEN 23514	29.13 1.36 -0.03	26.63 1.32 0.00	26.32 0.89 0.00	25.19 0.42 0.00	24.92 0.44 0.00	24.91 0.34 0.00	25.54 0.43 0.00	25.06 0.00 0.00	25.59 -0.31 -0.05	25.61 -0.65 -0.28	25.41 -0.83 -0.24	25.79 -0.73 -0.44	26.04 -0.76 -0.71	26.45 -0.90 -0.84	26.69 -1.02 -0.88	24.38 -0.56 -1.43	23.93 0.16 -3.28	24.42 0.45 -3.56	23.38 0.86 -3.94	23.01 1.22 -3.31	30.41 1.64 -1.82	33.80 1.53 -0.35	28.65 1.19 -0.30	28.08 1.29 0.00
ALTAMONT_115KV_TB 2 55880	29.10 1.08 -0.27	26.17 0.86 0.00	26.22 0.79 0.00	25.61 0.84 0.00	25.31 0.83 0.00	25.38 0.81 0.00	25.95 0.83 0.00	25.93 0.88 0.00	27.25 0.93 -0.47	29.78 0.94 -2.87	29.37 0.94 -2.43	31.49 0.97 -4.44	30.88 0.97 -3.83	31.69 1.01 -4.16	33.68 1.02 -5.83	36.57 0.94 -12.11	51.66 0.90 -30.27	57.50 0.92 -36.17	59.43 0.82 -40.03	52.90 0.78 -33.64	46.46 1.02 -18.49	36.65 1.15 -3.58	31.17 0.98 -3.04	27.83 0.99 -0.04
ALTONA_WT_PWR 323606	28.03 0.28 0.00	25.69 0.38 0.00	25.96 0.53 0.00	25.41 0.64 0.00	25.24 0.76 0.00	25.35 0.79 0.00	26.02 0.90 0.00	25.81 0.75 0.00	26.68 0.83 0.00	26.65 0.67 0.00	26.71 0.70 0.00	26.69 0.60 0.00	26.76 0.68 0.00	27.15 0.64 0.00	27.45 0.62 0.00	23.87 0.35 0.00	20.45 -0.04 0.00	20.44 0.02 0.00	18.58 0.00 0.00	18.52 0.04 0.00	27.41 0.46 0.00	32.53 0.60 0.00	27.70 0.54 0.00	27.25 0.46 0.00
AMERICAN_REF_FUEL 24010	27.14 -0.64 -0.02	24.91 -0.41 0.00	24.46 -0.97 0.00	23.26 -1.51 0.00	23.11 -1.37 0.00	23.19 -1.38 0.00	23.96 -1.15 0.00	23.35 -1.70 0.00	24.06 -1.83 -0.04	24.70 -1.53 -0.25	24.97 -1.25 -0.21	25.38 -1.09 -0.39	25.57 -1.15 -0.63	26.17 -1.09 -0.74	26.41 -1.21 -0.78	24.13 -0.66 -1.27	23.40 0.00 -2.91	23.58 0.00 -3.16	22.15 0.07 -3.50	21.44 0.02 -2.94	27.86 -0.70 -1.61	30.83 -1.40 -0.31	26.33 -1.09 -0.27	26.18 -0.62 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.44 0.66 -0.03	26.05 0.73 0.00	25.63 0.20 0.00	24.42 -0.35 0.00	24.19 -0.29 0.00	24.22 -0.34 0.00	25.14 0.03 0.00	24.63 -0.43 0.00	25.38 -0.52 -0.05	26.11 -0.15 -0.29	26.43 0.18 -0.24	26.90 0.37 -0.45	27.06 0.26 -0.72	27.76 0.40 -0.85	27.94 0.21 -0.90	25.60 0.64 -1.45	25.01 1.19 -3.33	25.22 1.18 -3.62	23.74 1.15 -4.00	22.90 1.05 -3.36	29.58 0.78 -1.85	32.57 0.29 -0.36	27.76 0.30 -0.30	27.44 0.64 0.00
ARTHUR_KILL_GT_1 23520	16.89 1.89 12.75	26.71 1.39 0.00	26.72 1.30 0.00	25.96 1.19 0.00	25.65 1.17 0.00	25.57 1.01 0.00	26.07 0.95 0.00	26.18 1.13 0.01	27.45 1.34 -0.26	29.11 1.53 -1.60	28.84 1.48 -1.35	30.13 1.57 -2.48	31.64 1.57 -3.99	33.02 1.78 -4.72	33.64 1.83 -4.99	33.36 1.76 -8.07	40.92 1.88 -18.55	42.45 1.86 -20.18	42.48 1.56 -22.33	38.71 1.46 -18.77	38.87 1.62 -10.30	35.63 1.72 -1.99	30.33 1.49 -1.69	28.48 1.66 -0.02
ARTHUR_KILL_2 23512	16.81 1.80 12.75	26.63 1.32 0.00	26.65 1.22 0.00	25.89 1.12 0.00	25.61 1.13 0.00	25.52 0.96 0.00	26.02 0.90 0.00	26.13 1.08 0.01	27.40 1.29 -0.26	29.03 1.45 -1.60	28.76 1.40 -1.35	30.08 1.51 -2.48	31.56 1.49 -3.99	32.91 1.67 -4.72	33.56 1.74 -4.99	33.29 1.69 -8.07	40.84 1.80 -18.55	42.37 1.78 -20.18	42.42 1.50 -22.33	38.64 1.39 -18.77	38.79 1.54 -10.30	35.54 1.63 -1.99	30.25 1.41 -1.69	28.40 1.58 -0.02
ARTHUR_KILL_3 23513	16.55 1.55 12.75	26.43 1.11 0.00	26.42 0.99 0.00	25.73 0.97 0.00	25.43 0.95 0.00	25.52 0.96 0.00	26.05 0.93 0.00	26.19 1.13 0.00	27.43 1.32 -0.26	29.01 1.43 -1.61	28.77 1.40 -1.36	30.03 1.46 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.74 1.70 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.59 1.33 -18.78	38.71 1.45 -10.31	35.45 1.53 -2.00	30.21 1.36 -1.69	28.26 1.45 -0.02
ARTHUR_KILL_COGEN 323718	16.89 1.89 12.75	26.71 1.39 0.00	26.72 1.30 0.00	25.96 1.19 0.00	25.65 1.17 0.00	25.57 1.01 0.00	26.07 0.95 0.00	26.18 1.13 0.01	27.45 1.34 -0.26	29.11 1.53 -1.60	28.84 1.48 -1.35	30.13 1.57 -2.48	31.64 1.57 -3.99	33.02 1.78 -4.72	33.64 1.83 -4.99	33.36 1.76 -8.07	40.92 1.88 -18.55	42.45 1.86 -20.18	42.48 1.56 -22.33	38.71 1.46 -18.77	38.87 1.62 -10.30	35.63 1.72 -1.99	30.33 1.49 -1.69	28.48 1.66 -0.02
ASHOKAN____ 23654	28.99 1.03 -0.22	26.73 1.42 0.00	26.67 1.25 0.00	26.03 1.26 0.00	25.56 1.08 0.00	25.64 1.08 0.00	26.25 1.13 0.00	26.11 1.05 0.00	26.95 0.72 -0.37	29.01 0.75 -2.28	28.64 0.70 -1.93	30.32 0.70 -3.53	30.69 1.98 -2.62	31.30 2.01 -2.77	33.20 2.12 -4.25	33.67 0.82 -9.33	45.04 0.86 -23.69	50.26 0.96 -28.89	51.43 0.87 -31.97	46.22 0.87 -26.87	42.76 1.05 -14.77	36.09 1.31 -2.86	30.53 0.95 -2.42	28.49 1.66 -0.03

ASTORIA_EAST_ENERGY_CC1 323581	29.73 1.83 -0.15	26.53 1.22 0.00	26.62 1.20 0.00	25.89 1.12 0.00	25.58 1.10 0.00	25.50 0.93 0.00	26.00 0.88 0.00	26.10 1.05 0.01	27.35 1.24 -0.26	28.98 1.40 -1.60	28.71 1.35 -1.35	30.00 1.43 -2.48	31.49 1.41 -3.99	32.78 1.54 -4.72	33.43 1.61 -4.99	33.14 1.55 -8.07	40.74 1.70 -18.55	42.27 1.67 -20.18	42.31 1.39 -22.33	38.56 1.31 -18.77	38.71 1.45 -10.31	35.38 1.47 -1.99	30.18 1.33 -1.69	28.48 1.66 -0.02
ASTORIA_EAST_ENERGY_CC2 323582	29.73 1.83 -0.15	26.53 1.22 0.00	26.62 1.20 0.00	25.89 1.12 0.00	25.58 1.10 0.00	25.50 0.93 0.00	26.00 0.88 0.00	26.10 1.05 0.01	27.35 1.24 -0.26	28.98 1.40 -1.60	28.71 1.35 -1.35	30.00 1.43 -2.48	31.49 1.41 -3.99	32.78 1.54 -4.72	33.43 1.61 -4.99	33.14 1.55 -8.07	40.74 1.70 -18.55	42.27 1.67 -20.18	42.31 1.39 -22.33	38.56 1.31 -18.77	38.71 1.45 -10.31	35.38 1.47 -1.99	30.18 1.33 -1.69	28.48 1.66 -0.02
ASTORIA_GT2_1 24094	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT2_2 24095	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT2_3 24096	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT2_4 24097	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT3_1 24098	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT3_2 24099	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT3_3 24100	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT3_4 24101	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT4_1 24102	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT4_2 24103	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT4_3 24104	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT4_4 24105	29.73 1.83 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.47 0.91 0.00	25.97 0.85 0.00	26.11 1.05 0.00	27.38 1.27 -0.26	28.99 1.40 -1.61	28.72 1.35 -1.36	30.01 1.43 -2.49	31.49 1.41 -4.00	32.81 1.56 -4.73	33.43 1.61 -5.00	33.18 1.58 -8.08	40.77 1.72 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.39 1.47 -2.00	30.21 1.36 -1.69	28.50 1.69 -0.02
ASTORIA_GT_1 23523	29.79 1.89 -0.15	26.58 1.27 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.05 0.93 0.00	26.15 1.10 0.01	27.40 1.29 -0.26	29.03 1.45 -1.60	28.76 1.40 -1.35	30.05 1.49 -2.48	31.54 1.46 -3.99	32.86 1.62 -4.72	33.48 1.66 -4.99	33.19 1.60 -8.07	40.80 1.76 -18.55	42.31 1.72 -20.18	42.37 1.45 -22.33	38.60 1.35 -18.77	38.77 1.51 -10.31	35.44 1.53 -1.99	30.23 1.38 -1.69	28.53 1.72 -0.02

ASTORIA_GT_10 24110	29.68 1.78 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.58 1.10 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.29 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.87 1.51 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.50 1.69 -0.02
ASTORIA_GT_11 24225	29.68 1.78 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.58 1.10 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.29 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.87 1.51 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.50 1.69 -0.02
ASTORIA_GT_12 24226	29.68 1.78 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.62 1.06 0.00	26.15 1.03 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.51 1.69 -0.02
ASTORIA_GT_13 24227	29.68 1.78 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.62 1.06 0.00	26.15 1.03 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.51 1.69 -0.02
ASTORIA_GT_5 24106	29.79 1.89 -0.15	26.58 1.27 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.05 0.93 0.00	26.15 1.10 0.01	27.40 1.29 -0.26	29.03 1.45 -1.60	28.76 1.40 -1.35	30.05 1.49 -2.48	31.54 1.46 -3.99	32.86 1.62 -4.72	33.48 1.66 -4.99	33.19 1.60 -8.07	40.80 1.76 -18.55	42.31 1.72 -20.18	42.37 1.45 -22.33	38.60 1.35 -18.77	38.77 1.51 -10.31	35.44 1.53 -1.99	30.23 1.38 -1.69	28.53 1.72 -0.02
ASTORIA_GT_7 24107	29.79 1.89 -0.15	26.58 1.27 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.05 0.93 0.00	26.15 1.10 0.01	27.40 1.29 -0.26	29.03 1.45 -1.60	28.76 1.40 -1.35	30.05 1.49 -2.48	31.54 1.46 -3.99	32.86 1.62 -4.72	33.48 1.66 -4.99	33.19 1.60 -8.07	40.80 1.76 -18.55	42.31 1.72 -20.18	42.37 1.45 -22.33	38.60 1.35 -18.77	38.77 1.51 -10.31	35.44 1.53 -1.99	30.23 1.38 -1.69	28.53 1.72 -0.02
ASTORIA_GT_8 24108	29.79 1.89 -0.15	26.71 1.39 0.00	26.70 1.27 0.00	25.93 1.16 0.00	25.61 1.13 0.00	25.50 0.93 0.00	26.02 0.90 0.00	26.13 1.08 0.00	27.41 1.29 -0.26	29.04 1.45 -1.61	28.77 1.40 -1.36	30.06 1.49 -2.49	31.55 1.46 -4.00	32.87 1.62 -4.73	33.49 1.66 -5.00	33.20 1.60 -8.08	40.81 1.76 -18.55	42.32 1.72 -20.19	42.37 1.45 -22.34	38.61 1.35 -18.78	38.78 1.51 -10.32	35.45 1.53 -2.00	30.23 1.38 -1.69	28.53 1.71 -0.02
ASTORIA___2 24149	29.73 1.83 -0.15	26.55 1.24 0.00	26.65 1.22 0.00	25.89 1.12 0.00	25.61 1.13 0.00	25.52 0.96 0.00	26.02 0.90 0.00	26.10 1.05 0.01	27.37 1.27 -0.26	28.98 1.40 -1.60	28.71 1.35 -1.35	30.00 1.43 -2.48	31.49 1.41 -3.99	32.80 1.56 -4.72	33.43 1.61 -4.99	33.17 1.58 -8.07	40.76 1.72 -18.55	42.27 1.67 -20.18	42.33 1.41 -22.33	38.56 1.31 -18.77	38.71 1.45 -10.31	35.38 1.47 -1.99	30.18 1.33 -1.69	28.51 1.69 -0.02
ASTORIA___3 23516	29.68 1.78 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.62 1.06 0.00	26.15 1.03 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.51 1.69 -0.02
ASTORIA___4 23517	29.68 1.78 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.58 1.10 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.29 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.87 1.51 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.50 1.69 -0.02
ASTORIA___5 23518	29.68 1.78 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.62 1.06 0.00	26.15 1.03 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.51 1.69 -0.02
AST_ENERGY_2_CC3 323677	29.51 1.61 -0.15	26.50 1.19 0.00	26.52 1.09 0.00	25.81 1.04 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.26 1.20 0.00	27.51 1.39 -0.26	29.09 1.51 -1.61	28.85 1.48 -1.36	30.11 1.54 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.54 1.72 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.36 1.76 -20.19	42.41 1.49 -22.34	38.64 1.39 -18.78	38.83 1.56 -10.32	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
AST_ENERGY_2_CC4 323678	29.51 1.61 -0.15	26.50 1.19 0.00	26.52 1.09 0.00	25.81 1.04 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.26 1.20 0.00	27.51 1.39 -0.26	29.09 1.51 -1.61	28.85 1.48 -1.36	30.11 1.54 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.54 1.72 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.36 1.76 -20.19	42.41 1.49 -22.34	38.64 1.39 -18.78	38.83 1.56 -10.32	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
ATHENS_STG_1 23668	29.10 1.19 -0.16	26.25 0.94 0.00	26.27 0.84 0.00	25.59 0.82 0.00	25.31 0.83 0.00	25.37 0.81 0.00	25.90 0.78 0.00	25.93 0.88 0.00	27.13 1.01 -0.27	28.66 1.01 -1.66	28.40 0.99 -1.41	29.71 1.04 -2.58	31.25 1.02 -4.14	32.53 1.11 -4.90	33.13 1.13 -5.17	32.97 1.08 -8.37	40.79 1.09 -19.22	42.43 1.08 -20.93	42.68 0.93 -23.17	38.86 0.91 -19.47	38.75 1.11 -10.70	35.17 1.18 -2.07	29.92 1.01 -1.76	27.86 1.04 -0.03
ATHENS_STG_2 23670	29.10 1.19 -0.16	26.25 0.94 0.00	26.27 0.84 0.00	25.59 0.82 0.00	25.31 0.83 0.00	25.37 0.81 0.00	25.90 0.78 0.00	25.93 0.88 0.00	27.13 1.01 -0.27	28.66 1.01 -1.66	28.40 0.99 -1.41	29.71 1.04 -2.58	31.25 1.02 -4.14	32.53 1.11 -4.90	33.13 1.13 -5.17	32.97 1.08 -8.37	40.79 1.09 -19.22	42.43 1.08 -20.93	42.68 0.93 -23.17	38.86 0.91 -19.47	38.75 1.11 -10.70	35.17 1.18 -2.07	29.92 1.01 -1.76	27.86 1.04 -0.03

ATHENS_STG_3 23677	29.10 1.19 -0.16	26.25 0.94 0.00	26.27 0.84 0.00	25.59 0.82 0.00	25.31 0.83 0.00	25.37 0.81 0.00	25.90 0.78 0.00	25.93 0.88 0.00	27.13 1.01 -0.27	28.66 1.01 -1.66	28.40 0.99 -1.41	29.71 1.04 -2.58	31.25 1.02 -4.14	32.53 1.11 -4.90	33.13 1.13 -5.17	32.97 1.08 -8.37	40.79 1.09 -19.22	42.43 1.08 -20.93	42.68 0.93 -23.17	38.86 0.91 -19.47	38.75 1.11 -10.70	35.17 1.18 -2.07	29.92 1.01 -1.76	27.86 1.04 -0.03
AUBURN____LFGE 323710	28.10 0.33 -0.02	25.29 -0.03 0.00	25.35 -0.08 0.00	24.65 -0.12 0.00	24.58 0.10 0.00	24.52 -0.05 0.00	25.04 -0.08 0.00	24.93 -0.13 0.00	25.75 -0.13 -0.03	26.23 0.05 -0.20	26.33 0.16 -0.17	26.63 0.23 -0.31	26.80 0.21 -0.51	27.46 0.34 -0.60	27.76 0.30 -0.63	24.92 0.38 -1.02	23.43 0.59 -2.35	23.56 0.59 -2.55	21.98 0.58 -2.82	21.40 0.55 -2.37	28.87 0.62 -1.30	32.65 0.48 -0.25	27.72 0.35 -0.21	27.12 0.32 0.00
BABYLON_RES_REC 323704	30.43 2.52 -0.15	27.43 2.10 -0.02	27.26 1.83 0.00	26.53 1.76 0.00	26.29 1.81 0.00	26.43 1.87 0.00	26.52 1.41 0.00	27.11 2.03 -0.02	28.36 2.22 -0.28	34.47 2.36 -6.13	35.48 2.21 -7.27	38.26 2.32 -9.85	37.35 2.30 -8.96	43.84 2.44 -14.88	44.84 2.50 -15.51	46.31 2.35 -20.44	50.60 2.40 -27.71	53.84 2.39 -31.03	50.83 2.08 -30.17	45.50 2.00 -25.03	39.88 2.56 -10.37	39.94 2.75 -5.27	33.87 2.44 -4.27	33.04 2.52 -3.73
BABYLON__69_KV_BK2 356345	30.81 2.91 -0.15	27.69 2.35 -0.02	27.67 2.24 0.00	26.83 2.06 0.00	26.49 2.01 0.00	26.63 2.06 0.00	26.72 1.61 0.00	27.46 2.38 -0.02	28.74 2.61 -0.28	34.94 2.83 -6.13	36.35 2.65 -7.69	38.70 2.77 -9.85	37.79 2.74 -8.97	44.29 2.89 -14.88	45.29 2.95 -15.51	46.71 2.75 -20.44	50.99 2.79 -27.71	54.22 2.78 -31.03	51.19 2.43 -30.17	45.86 2.35 -25.03	40.35 2.99 -10.41	40.45 3.26 -5.27	34.36 2.93 -4.28	34.35 2.97 -4.58
BARON_WINDS____WT_PWR 323822	28.20 0.42 -0.04	25.72 0.40 0.00	25.48 0.05 0.00	24.45 -0.32 0.00	24.14 -0.34 0.00	24.25 -0.32 0.00	25.02 -0.10 0.00	24.63 -0.43 0.00	25.39 -0.52 -0.06	26.06 -0.29 -0.37	26.22 -0.10 -0.31	26.66 0.00 -0.57	27.01 0.00 -0.92	27.69 0.08 -1.09	27.96 -0.03 -1.15	25.67 0.28 -1.87	25.53 0.76 -4.28	25.84 0.78 -4.65	24.51 0.78 -5.15	23.57 0.76 -4.33	29.92 0.59 -2.38	32.61 0.23 -0.46	27.76 0.22 -0.39	27.20 0.40 -0.01
BARRETT_IC_1 23704	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_10 23701	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_11 23702	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_12 23703	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_2 23705	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_3 23706	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_4 23707	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_5 23708	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_6 23709	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_7 23710	29.98 2.08 -0.15	27.05 1.72 -0.02	27.06 1.63 0.00	26.28 1.51 0.00	25.92 1.44 0.00	26.06 1.50 0.00	26.27 1.16 0.00	26.81 1.73 -0.02	27.99 1.86 -0.28	34.08 1.97 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.11 1.91 -27.71	53.34 1.90 -31.03	50.37 1.62 -30.17	45.11 1.61 -25.03	39.31 2.02 -10.34	39.30 2.11 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16

BARRETT_IC_8 23711	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT_IC_9 23700	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT___1 23545	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BARRETT___2 23546	30.01 2.11 -0.15	27.08 1.75 -0.02	26.95 1.53 0.00	26.31 1.54 0.00	26.00 1.52 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.80 1.73 -0.02	28.00 1.86 -0.28	34.03 1.92 -6.12	34.81 1.82 -6.99	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.13 1.93 -27.71	53.35 1.90 -31.03	50.37 1.62 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.33 2.14 -5.27	33.35 1.93 -4.27	31.99 2.04 -3.16
BATAVIA___115KV_TB1 55881	28.24 0.47 -0.02	24.98 -0.33 0.00	25.07 -0.36 0.00	24.25 -0.52 0.00	23.97 -0.51 0.00	24.05 -0.52 0.00	24.77 -0.35 0.00	24.06 -1.00 0.00	25.01 -0.88 -0.04	25.64 -0.57 -0.23	25.94 -0.26 -0.19	26.26 -0.18 -0.36	26.40 -0.26 -0.57	27.09 -0.11 -0.68	27.36 -0.19 -0.72	24.91 0.24 -1.16	23.89 0.74 -2.66	24.08 0.78 -2.89	22.65 0.87 -3.19	21.90 0.74 -2.68	28.93 0.51 -1.47	32.27 0.06 -0.29	27.37 -0.03 -0.24	27.17 0.38 0.00
BAYONEEC___CTG1 323682	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG10 323750	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG2 323683	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG3 323684	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG4 323685	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG5 323686	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG6 323687	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG7 323688	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG8 323689	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
BAYONEEC___CTG9 323749	29.54 1.64 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.83 1.06 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.01 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.12 1.53 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.38 1.78 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.85 1.59 -10.31	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02

BEACON___LESR 323632	29.27 1.22 -0.30	26.30 0.99 0.00	26.29 0.87 0.00	25.73 0.97 0.00	25.46 0.98 0.00	25.50 0.93 0.00	26.02 0.90 0.00	26.03 0.98 0.00	27.48 1.11 -0.52	30.23 1.09 -3.16	29.86 1.17 -2.68	32.16 1.17 -4.90	27.37 1.20 -0.09	26.99 1.22 0.75	30.68 1.26 -2.59	35.11 1.13 -10.46	51.30 0.98 -29.82	61.86 1.02 -40.43	64.24 0.91 -44.75	56.96 0.87 -37.61	48.77 1.16 -20.67	37.26 1.34 -4.00	31.71 1.17 -3.39	28.02 1.18 -0.05
BEAVER RIVER___HYD 24048	28.03 0.28 0.00	25.59 0.28 0.00	25.66 0.23 0.00	25.02 0.25 0.00	24.75 0.27 0.00	24.84 0.27 0.00	25.34 0.23 0.00	25.18 0.13 0.00	25.82 -0.03 0.00	25.98 0.00 0.00	26.11 0.10 0.00	26.22 0.13 0.00	26.16 0.08 0.00	26.52 0.00 0.00	26.80 -0.03 0.00	23.43 -0.09 0.00	20.39 -0.10 0.00	20.32 -0.10 0.00	18.60 0.02 0.00	18.61 0.13 0.00	27.43 0.49 0.00	32.53 0.60 0.00	27.67 0.51 0.00	27.11 0.32 0.00
BEEBEE_GT_13 23619	27.91 0.14 -0.02	24.86 -0.46 0.00	24.92 -0.51 0.00	24.15 -0.62 0.00	23.92 -0.56 0.00	23.95 -0.61 0.00	24.66 -0.45 0.00	24.21 -0.85 0.00	25.16 -0.72 -0.03	25.70 -0.47 -0.19	25.96 -0.21 -0.16	26.25 -0.13 -0.30	26.38 -0.18 -0.48	27.03 -0.05 -0.57	27.35 -0.08 -0.60	24.70 0.21 -0.97	23.26 0.55 -2.22	23.38 0.55 -2.41	21.80 0.56 -2.66	21.18 0.46 -2.24	28.45 0.27 -1.23	32.09 -0.06 -0.24	27.22 -0.14 -0.20	26.90 0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.99 2.08 -0.16	26.91 1.59 0.00	26.93 1.50 0.00	26.13 1.36 0.00	25.80 1.32 0.00	25.74 1.18 0.00	26.30 1.18 0.00	26.46 1.40 0.00	27.74 1.63 -0.26	29.40 1.82 -1.61	29.13 1.77 -1.36	30.45 1.88 -2.49	31.94 1.85 -4.00	33.29 2.04 -4.73	33.94 2.12 -5.00	33.60 2.00 -8.08	41.18 2.13 -18.56	42.69 2.08 -20.19	42.71 1.78 -22.34	38.92 1.66 -18.78	39.21 1.94 -10.32	35.96 2.04 -2.00	30.64 1.79 -1.69	28.75 1.93 -0.02
BETHLEHEM___GRP 23843	28.80 0.75 -0.30	25.87 0.56 0.00	25.91 0.48 0.00	25.51 0.74 0.00	25.26 0.78 0.00	25.30 0.74 0.00	25.85 0.73 0.00	25.86 0.80 0.00	27.07 0.70 -0.52	29.75 0.62 -3.14	29.32 0.65 -2.66	31.63 0.68 -4.87	27.65 0.70 -0.87	27.50 0.72 -0.27	30.88 0.75 -3.30	35.14 0.68 -10.94	51.44 0.64 -30.32	61.15 0.65 -40.07	63.50 0.56 -44.36	56.30 0.54 -37.28	48.11 0.67 -20.49	36.65 0.77 -3.96	31.17 0.65 -3.36	27.56 0.72 -0.05
BETHLEHEM___GS1 323560	28.80 0.75 -0.30	25.87 0.56 0.00	25.89 0.46 0.00	25.34 0.57 0.00	25.09 0.61 0.00	25.10 0.54 0.00	25.65 0.53 0.00	25.66 0.60 0.00	27.07 0.70 -0.52	29.75 0.62 -3.14	29.32 0.65 -2.66	31.63 0.68 -4.87	27.68 0.73 -0.87	27.50 0.72 -0.27	30.88 0.75 -3.30	35.14 0.68 -10.94	51.44 0.64 -30.32	61.14 0.65 -40.07	63.50 0.56 -44.36	56.30 0.54 -37.28	48.11 0.67 -20.49	36.65 0.76 -3.96	31.17 0.65 -3.36	27.56 0.72 -0.05
BETHLEHEM___GS2 323561	28.80 0.75 -0.30	25.87 0.56 0.00	25.89 0.46 0.00	25.34 0.57 0.00	25.09 0.61 0.00	25.10 0.54 0.00	25.65 0.53 0.00	25.66 0.60 0.00	27.07 0.70 -0.52	29.75 0.62 -3.14	29.32 0.65 -2.66	31.63 0.68 -4.87	27.68 0.73 -0.87	27.50 0.72 -0.27	30.88 0.75 -3.30	35.14 0.68 -10.94	51.44 0.64 -30.32	61.14 0.65 -40.07	63.50 0.56 -44.36	56.30 0.54 -37.28	48.11 0.67 -20.49	36.65 0.76 -3.96	31.17 0.65 -3.36	27.56 0.72 -0.05
BETHLEHEM___GS3 323562	28.80 0.75 -0.30	25.87 0.56 0.00	25.89 0.46 0.00	25.34 0.57 0.00	25.09 0.61 0.00	25.10 0.54 0.00	25.65 0.53 0.00	25.66 0.60 0.00	27.07 0.70 -0.52	29.75 0.62 -3.14	29.32 0.65 -2.66	31.63 0.68 -4.87	27.68 0.73 -0.87	27.50 0.72 -0.27	30.88 0.75 -3.30	35.14 0.68 -10.94	51.44 0.64 -30.32	61.14 0.65 -40.07	63.50 0.56 -44.36	56.30 0.54 -37.28	48.11 0.67 -20.49	36.65 0.76 -3.96	31.17 0.65 -3.36	27.56 0.72 -0.05
BETHLEHEM___STEEL 23779	27.91 0.14 -0.03	24.61 -0.71 0.00	24.72 -0.71 0.00	23.90 -0.87 0.00	23.65 -0.83 0.00	23.75 -0.81 0.00	24.64 -0.48 0.00	23.88 -1.18 0.00	24.81 -1.09 -0.05	25.50 -0.75 -0.27	25.79 -0.44 -0.23	26.17 -0.34 -0.42	26.35 -0.42 -0.68	27.08 -0.24 -0.81	27.33 -0.35 -0.85	25.01 0.12 -1.38	24.37 0.72 -3.16	24.54 0.69 -3.43	23.16 0.78 -3.80	22.30 0.63 -3.19	28.89 0.19 -1.75	31.85 -0.41 -0.34	27.09 -0.35 -0.29	26.93 0.13 0.00
BETHLHEM_115KV_TB1 79974	28.88 0.83 -0.29	25.95 0.63 0.00	25.96 0.53 0.00	25.51 0.74 0.00	25.26 0.78 0.00	25.30 0.74 0.00	25.85 0.73 0.00	25.86 0.80 0.00	27.11 0.75 -0.51	29.73 0.68 -3.07	29.31 0.70 -2.60	31.57 0.73 -4.76	28.03 0.76 -1.19	27.99 0.77 -0.71	31.18 0.80 -3.54	35.18 0.73 -10.93	51.09 0.68 -29.92	60.23 0.69 -39.12	62.50 0.61 -43.30	55.45 0.57 -36.39	47.67 0.73 -20.00	36.62 0.83 -3.87	31.14 0.71 -3.28	27.62 0.78 -0.05
BETHPAGE_CC_5 323564	30.18 2.28 -0.15	27.23 1.90 -0.02	27.08 1.65 0.00	26.38 1.61 0.00	26.12 1.64 0.00	26.26 1.69 0.00	26.40 1.28 0.00	26.93 1.85 -0.02	28.18 2.04 -0.28	34.21 2.10 -6.13	35.10 1.98 -7.12	38.00 2.06 -9.85	37.09 2.04 -8.96	43.55 2.15 -14.88	44.54 2.20 -15.51	46.05 2.09 -20.44	50.33 2.13 -27.71	53.57 2.12 -31.03	50.59 1.84 -30.17	45.26 1.76 -25.03	39.48 2.18 -10.35	39.52 2.33 -5.27	33.55 2.12 -4.27	32.42 2.20 -3.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.97 0.19 -0.03	24.66 -0.66 0.00	24.74 -0.69 0.00	23.95 -0.82 0.00	23.70 -0.78 0.00	23.80 -0.76 0.00	24.69 -0.43 0.00	23.93 -1.13 0.00	24.86 -1.03 -0.05	25.56 -0.70 -0.28	25.85 -0.39 -0.24	26.25 -0.26 -0.43	26.44 -0.34 -0.69	27.18 -0.16 -0.82	27.40 -0.30 -0.86	25.10 0.19 -1.40	24.45 0.76 -3.21	24.65 0.76 -3.48	23.25 0.82 -3.85	22.40 0.68 -3.24	28.97 0.24 -1.78	31.91 -0.35 -0.34	27.15 -0.30 -0.29	26.98 0.19 0.00
BINGHAMTON___COGEN 23790	28.25 0.44 -0.05	25.39 0.08 0.00	25.48 0.05 0.00	24.75 -0.02 0.00	24.43 -0.05 0.00	24.54 -0.02 0.00	25.17 0.05 0.00	24.98 -0.08 0.00	25.89 -0.05 -0.09	26.63 0.08 -0.57	26.67 0.18 -0.48	27.20 0.23 -0.88	27.74 0.23 -1.42	28.51 0.32 -1.68	28.89 0.30 -1.77	26.80 0.42 -2.86	27.72 0.66 -6.57	28.21 0.65 -7.14	27.11 0.63 -7.90	25.71 0.59 -6.64	31.19 0.59 -3.65	33.04 0.41 -0.71	28.11 0.35 -0.60	27.20 0.40 -0.01
BIXINCNT_115KV_LOAD 355685	28.00 0.22 -0.03	24.76 -0.56 0.00	24.87 -0.56 0.00	24.05 -0.72 0.00	23.77 -0.71 0.00	23.90 -0.66 0.00	24.82 -0.30 0.00	24.13 -0.93 0.00	25.05 -0.85 -0.05	25.76 -0.52 -0.30	26.00 -0.26 -0.25	26.44 -0.10 -0.46	26.59 -0.23 -0.74	27.31 -0.08 -0.87	27.54 -0.21 -0.92	25.27 0.26 -1.49	24.73 0.82 -3.42	24.91 0.78 -3.71	23.51 0.82 -4.11	22.60 0.67 -3.45	29.06 0.22 -1.90	31.97 -0.32 -0.37	27.22 -0.24 -0.31	27.01 0.21 0.00
BLACK RIVER___HYD 24047	28.33 0.58 0.00	25.85 0.53 0.00	25.86 0.43 0.00	25.19 0.42 0.00	24.87 0.39 0.00	24.96 0.39 0.00	25.44 0.33 0.00	25.28 0.23 0.00	25.82 -0.03 0.00	26.03 0.05 0.00	26.21 0.21 0.00	26.35 0.26 0.00	26.22 0.13 0.00	26.60 0.08 0.00	26.88 0.05 0.00	23.57 0.05 0.00	20.63 0.14 0.00	20.54 0.12 0.00	18.86 0.28 0.00	18.91 0.43 0.00	27.89 0.94 0.00	32.94 1.02 0.00	27.97 0.81 0.00	27.38 0.59 0.00

BLACKRVR_115KV_TB2 79977	28.33 0.58 0.00	25.77 0.46 0.00	25.84 0.41 0.00	25.17 0.40 0.00	24.85 0.37 0.00	24.96 0.39 0.00	25.42 0.30 0.00	25.26 0.20 0.00	25.82 -0.03 0.00	26.03 0.05 0.00	26.21 0.21 0.00	26.35 0.26 0.00	26.22 0.13 0.00	26.60 0.08 0.00	26.88 0.05 0.00	23.57 0.05 0.00	20.63 0.14 0.00	20.54 0.12 0.00	18.88 0.30 0.00	18.91 0.43 0.00	27.89 0.94 0.00	32.94 1.02 0.00	27.97 0.81 0.00	27.38 0.59 0.00
BLISS_WT_PWR 323608	27.97 0.20 -0.03	25.64 0.33 0.00	25.28 -0.15 0.00	24.08 -0.69 0.00	23.82 -0.66 0.00	23.90 -0.66 0.00	24.82 -0.30 0.00	24.31 -0.75 0.00	25.05 -0.85 -0.05	25.76 -0.52 -0.30	26.00 -0.26 -0.25	26.52 -0.03 -0.46	26.67 -0.16 -0.74	27.31 -0.08 -0.87	27.51 -0.24 -0.92	25.27 0.26 -1.49	24.71 0.80 -3.42	24.89 0.76 -3.71	23.44 0.74 -4.11	22.58 0.65 -3.45	29.04 0.19 -1.90	31.94 -0.35 -0.37	27.28 -0.19 -0.31	26.99 0.19 0.00
BLUE_CIRC_CHEM_DRP 24182	29.20 1.19 -0.26	26.28 0.96 0.00	26.32 0.89 0.00	25.79 1.02 0.00	25.53 1.05 0.00	25.55 0.98 0.00	26.12 1.00 0.00	26.08 1.03 0.00	27.33 1.03 -0.45	29.73 1.01 -2.74	29.36 1.04 -2.32	31.36 1.04 -4.24	29.40 1.07 -2.25	29.77 1.09 -2.16	32.22 1.13 -4.26	35.10 1.01 -10.57	49.08 0.92 -27.67	56.08 0.94 -34.73	57.85 0.84 -38.44	51.60 0.81 -32.30	45.80 1.10 -17.75	36.63 1.28 -3.44	31.16 1.09 -2.91	27.96 1.13 -0.04
BOC_GAS_DRP 24189	28.95 0.94 -0.25	26.05 0.73 0.00	26.09 0.66 0.00	25.51 0.74 0.00	25.24 0.76 0.00	25.28 0.71 0.00	25.85 0.73 0.00	25.86 0.80 0.00	27.12 0.83 -0.44	29.46 0.81 -2.67	29.10 0.83 -2.27	31.09 0.86 -4.14	29.92 0.83 -3.00	30.57 0.90 -3.15	32.65 0.91 -4.91	35.25 0.85 -10.89	49.04 0.82 -27.73	55.07 0.82 -33.84	56.76 0.72 -37.45	50.64 0.68 -31.48	45.11 0.86 -17.30	36.23 0.96 -3.35	30.84 0.84 -2.84	27.69 0.86 -0.04
BOONVILLE_115KV_TB1 79983	28.44 0.69 0.00	25.85 0.53 0.00	25.94 0.51 0.00	25.27 0.50 0.00	24.87 0.39 0.00	25.03 0.47 0.00	25.57 0.45 0.00	25.48 0.43 0.00	26.19 0.34 0.00	26.42 0.44 0.00	26.53 0.52 0.00	26.69 0.60 0.00	26.69 0.60 0.00	27.07 0.56 0.00	27.42 0.59 0.00	24.04 0.52 0.00	21.00 0.51 0.00	20.89 0.47 0.00	19.06 0.48 0.00	18.98 0.50 0.00	27.78 0.84 0.00	32.85 0.93 0.00	27.89 0.73 0.00	27.44 0.64 0.00
BORALEX_4TH_BRANCH 23824	29.99 1.89 -0.36	26.88 1.57 0.00	26.88 1.45 0.00	26.18 1.41 0.00	25.87 1.39 0.00	25.96 1.40 0.00	26.55 1.43 0.00	26.59 1.53 0.00	28.19 1.68 -0.66	31.69 1.71 -4.00	31.11 1.72 -3.39	34.02 1.75 -6.19	49.11 1.69 -21.33	54.70 1.72 -26.46	51.61 1.77 -23.01	53.15 1.55 -28.08	77.81 1.35 -55.97	69.23 1.37 -47.44	72.34 1.25 -52.51	63.87 1.26 -44.13	52.95 1.75 -24.25	38.66 2.04 -4.69	32.88 1.74 -3.98	28.62 1.77 -0.06
BOWLINE___1 23526	29.31 1.41 -0.15	26.40 1.09 0.00	26.39 0.97 0.00	25.71 0.94 0.00	25.41 0.93 0.00	25.47 0.91 0.00	26.00 0.88 0.00	26.11 1.05 0.00	27.32 1.22 -0.26	28.86 1.32 -1.56	28.62 1.30 -1.32	29.88 1.38 -2.41	31.35 1.38 -3.88	32.62 1.51 -4.59	33.23 1.56 -4.84	32.86 1.51 -7.84	40.09 1.60 -18.00	41.57 1.57 -19.58	41.59 1.34 -21.67	37.97 1.27 -18.21	38.41 1.45 -10.01	35.39 1.53 -1.94	30.13 1.33 -1.64	28.18 1.37 -0.02
BOWLINE___2 23595	29.31 1.41 -0.15	26.40 1.09 0.00	26.39 0.97 0.00	25.71 0.94 0.00	25.41 0.93 0.00	25.47 0.91 0.00	26.00 0.88 0.00	26.11 1.05 0.00	27.32 1.22 -0.26	28.86 1.32 -1.56	28.62 1.30 -1.32	29.88 1.38 -2.41	31.35 1.38 -3.88	32.62 1.51 -4.59	33.23 1.56 -4.85	32.86 1.51 -7.84	40.09 1.60 -18.00	41.57 1.57 -19.58	41.59 1.34 -21.67	37.97 1.27 -18.21	38.41 1.45 -10.01	35.39 1.53 -1.94	30.13 1.33 -1.64	28.18 1.37 -0.02
BRADY___115KV_TB2 356060	27.67 -0.08 0.00	25.57 0.25 0.00	25.76 0.33 0.00	25.07 0.30 0.00	24.82 0.34 0.00	24.98 0.42 0.00	25.54 0.43 0.00	25.38 0.33 0.00	26.13 0.28 0.00	26.11 0.13 0.00	26.16 0.16 0.00	26.16 0.08 0.00	26.22 0.13 0.00	26.49 -0.03 0.00	26.80 -0.03 0.00	23.10 -0.42 0.00	19.73 -0.76 0.00	19.68 -0.74 0.00	17.93 -0.65 0.00	17.93 -0.55 0.00	26.62 -0.32 0.00	32.05 0.13 0.00	27.24 0.08 0.00	26.77 -0.03 0.00
BRANSCOMB___SOLAR 323811	30.26 2.08 -0.43	27.06 1.75 0.00	27.03 1.60 0.00	26.36 1.59 0.00	26.10 1.62 0.00	26.11 1.55 0.00	26.73 1.61 0.00	26.71 1.65 0.00	28.44 1.81 -0.78	32.61 1.90 -4.73	31.91 1.90 -4.01	35.31 1.90 -7.33	48.30 1.88 -20.33	53.40 1.91 -24.97	51.32 1.83 -22.67	54.98 1.67 -29.79	84.06 1.56 -62.01	78.80 1.51 -56.87	82.94 1.41 -62.95	72.84 1.46 -52.90	58.12 2.10 -29.07	39.94 2.40 -5.63	33.99 2.06 -4.77	28.87 2.01 -0.07
BRENTWOD_69_KV_W. BRTWOOD 56703	30.65 2.75 -0.15	27.56 2.23 -0.02	27.51 2.09 0.00	26.70 1.93 0.00	26.39 1.91 0.00	26.51 1.94 0.00	26.60 1.48 0.00	27.36 2.28 -0.02	28.64 2.51 -0.28	34.84 2.73 -6.13	36.18 2.47 -7.70	38.52 2.58 -9.85	37.61 2.56 -8.97	44.10 2.70 -14.88	45.08 2.74 -15.51	46.52 2.56 -20.44	50.78 2.58 -27.71	54.02 2.57 -31.03	51.02 2.27 -30.17	45.71 2.27 -25.03	40.13 2.78 -10.41	40.23 3.03 -5.27	34.17 2.74 -4.28	34.22 2.81 -4.61
BRISTLHL_115KV_TB1 79998	27.42 -0.33 0.00	24.83 -0.48 0.00	24.92 -0.51 0.00	24.22 -0.54 0.00	23.94 -0.54 0.00	24.05 -0.52 0.00	24.56 -0.55 0.00	24.48 -0.58 0.00	25.23 -0.62 0.00	25.49 -0.49 0.00	25.56 -0.44 0.00	25.67 -0.42 0.00	25.67 -0.42 0.00	26.15 -0.37 0.00	26.45 -0.38 0.00	23.28 -0.24 0.00	20.47 -0.02 0.00	20.40 -0.02 0.00	18.60 0.02 0.00	18.50 0.02 0.00	26.81 -0.13 0.00	31.57 -0.35 0.00	26.83 -0.33 0.00	26.44 -0.35 0.00
BROOKHAVEN___DRP 24191	30.48 2.58 -0.15	27.43 2.10 -0.02	27.39 1.96 0.00	26.58 1.81 0.00	26.27 1.79 0.00	26.38 1.82 0.00	26.42 1.31 0.00	27.38 2.31 -0.02	28.77 2.64 -0.28	35.03 2.91 -6.14	38.77 2.68 -10.09	38.73 2.79 -9.85	37.80 2.74 -8.97	44.21 2.81 -14.88	45.08 2.74 -15.51	46.50 2.54 -20.44	50.76 2.56 -27.71	53.98 2.53 -31.03	51.02 2.27 -30.17	45.77 2.25 -25.04	40.58 2.99 -10.64	40.43 3.22 -5.28	34.40 2.96 -4.28	39.26 3.03 -9.44
BROOKLYN_NAVY_YARD 23515	29.51 1.61 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.81 1.04 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.14 1.56 -1.61	28.87 1.51 -1.36	30.14 1.57 -2.49	31.62 1.54 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.85 1.80 -18.55	42.38 1.78 -20.19	42.43 1.50 -22.34	38.68 1.42 -18.78	38.86 1.59 -10.32	35.58 1.66 -2.00	30.34 1.49 -1.69	28.40 1.58 -0.02
BROOKLYN___ARMY_DRP 323595	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02

BROOKVLE_69_KV_TB1 55790	30.12 2.22 -0.15	27.11 1.77 -0.02	27.11 1.68 0.00	26.33 1.56 0.00	26.00 1.52 0.00	26.09 1.52 0.00	26.40 1.28 0.00	26.83 1.75 -0.02	28.07 1.94 -0.28	34.11 2.00 -6.13	34.98 1.95 -7.03	38.00 2.06 -9.85	37.08 2.03 -8.96	43.60 2.20 -14.88	44.60 2.25 -15.51	46.07 2.12 -20.44	50.37 2.17 -27.71	53.59 2.14 -31.03	50.61 1.86 -30.17	45.28 1.77 -25.03	39.45 2.16 -10.35	39.49 2.30 -5.27	33.43 2.01 -4.27	32.06 2.04 -3.24
BROOME_2_LFGE 323671	28.22 0.42 -0.05	25.67 0.35 0.00	25.61 0.18 0.00	24.77 0.00 0.00	24.46 -0.02 0.00	24.57 0.00 0.00	25.17 0.05 0.00	25.03 -0.03 0.00	25.89 -0.05 -0.09	26.63 0.08 -0.57	26.67 0.18 -0.48	27.23 0.26 -0.88	27.76 0.26 -1.42	28.51 0.32 -1.68	28.89 0.30 -1.77	26.81 0.42 -2.86	27.72 0.66 -6.57	28.21 0.65 -7.14	27.09 0.61 -7.90	25.71 0.59 -6.64	31.19 0.59 -3.65	33.04 0.41 -0.71	28.11 0.35 -0.60	27.20 0.40 -0.01
BROOME__LFGE 323600	28.22 0.42 -0.05	25.67 0.35 0.00	25.61 0.18 0.00	24.77 0.00 0.00	24.46 -0.02 0.00	24.57 0.00 0.00	25.17 0.05 0.00	25.03 -0.03 0.00	25.89 -0.05 -0.09	26.63 0.08 -0.57	26.67 0.18 -0.48	27.23 0.26 -0.88	27.76 0.26 -1.42	28.51 0.32 -1.68	28.89 0.30 -1.77	26.81 0.42 -2.86	27.72 0.66 -6.57	28.21 0.65 -7.14	27.09 0.61 -7.90	25.71 0.59 -6.64	31.19 0.59 -3.65	33.04 0.41 -0.71	28.11 0.35 -0.60	27.20 0.40 -0.01
BROWNFLS_115KV_TB_3_5 80003	27.67 -0.08 0.00	25.36 0.05 0.00	25.50 0.08 0.00	24.84 0.07 0.00	24.65 0.17 0.00	24.74 0.17 0.00	25.29 0.18 0.00	25.16 0.10 0.00	25.82 -0.03 0.00	25.90 -0.08 0.00	26.01 0.00 0.00	26.06 -0.03 0.00	26.06 -0.03 0.00	26.39 -0.13 0.00	26.70 -0.13 0.00	23.14 -0.38 0.00	20.02 -0.47 0.00	19.95 -0.47 0.00	18.23 -0.35 0.00	18.22 -0.26 0.00	26.95 0.00 0.00	32.18 0.26 0.00	27.34 0.19 0.00	26.85 0.05 0.00
BROWNSV1_27_KV_LOAD 356125	29.79 1.89 -0.15	26.76 1.44 0.00	26.78 1.35 0.00	26.03 1.26 0.00	25.70 1.22 0.00	25.74 1.18 0.00	26.30 1.18 0.00	26.49 1.43 0.00	27.74 1.63 -0.26	29.38 1.79 -1.61	29.08 1.72 -1.36	30.37 1.80 -2.49	31.86 1.77 -4.00	33.21 1.96 -4.73	33.84 2.01 -5.00	33.53 1.93 -8.08	41.07 2.03 -18.55	42.60 2.00 -20.19	42.63 1.71 -22.34	38.87 1.61 -18.78	39.15 1.89 -10.32	35.90 1.98 -2.00	30.59 1.74 -1.69	28.64 1.82 -0.02
BURROWS__LYONSDAL 23803	28.33 0.58 0.00	25.79 0.48 0.00	25.86 0.43 0.00	25.19 0.42 0.00	24.85 0.37 0.00	24.98 0.42 0.00	25.49 0.38 0.00	25.41 0.35 0.00	26.11 0.26 0.00	26.29 0.31 0.00	26.42 0.42 0.00	26.58 0.50 0.00	26.55 0.47 0.00	26.94 0.42 0.00	27.26 0.43 0.00	23.90 0.38 0.00	20.86 0.37 0.00	20.74 0.33 0.00	18.95 0.37 0.00	18.89 0.41 0.00	27.70 0.75 0.00	32.75 0.83 0.00	27.83 0.68 0.00	27.35 0.56 0.00
CAITHNESS_CC_1 323624	30.45 2.55 -0.15	27.46 2.13 -0.02	27.26 1.83 0.00	26.55 1.78 0.00	26.29 1.81 0.00	26.58 2.01 0.00	26.50 1.38 0.00	27.33 2.26 -0.02	28.67 2.53 -0.28	34.87 2.75 -6.14	38.63 2.55 -10.07	38.60 2.66 -9.85	37.67 2.61 -8.97	44.11 2.71 -14.88	44.97 2.63 -15.51	46.40 2.45 -20.44	50.66 2.46 -27.71	53.90 2.45 -31.03	50.93 2.17 -30.17	45.64 2.12 -25.04	40.42 2.83 -10.64	40.27 3.06 -5.28	34.23 2.80 -4.28	39.09 2.89 -9.40
CALPINE BETH_PAGE_GT4 24209	30.09 2.19 -0.15	27.16 1.82 -0.02	27.16 1.73 0.00	26.38 1.61 0.00	26.05 1.57 0.00	26.16 1.60 0.00	26.32 1.21 0.00	26.93 1.85 -0.02	28.18 2.04 -0.28	34.21 2.10 -6.13	35.06 1.95 -7.11	37.97 2.03 -9.85	37.06 2.01 -8.96	43.52 2.12 -14.88	44.54 2.20 -15.51	46.03 2.07 -20.44	50.33 2.13 -27.71	53.55 2.10 -31.03	50.57 1.82 -30.17	45.24 1.74 -25.03	39.46 2.16 -10.35	39.49 2.30 -5.27	33.52 2.09 -4.27	32.34 2.14 -3.40
CALPINE_BETH_PAGE_GT_4 323586	30.12 2.22 -0.15	27.23 1.90 -0.02	27.08 1.65 0.00	26.38 1.61 0.00	26.10 1.62 0.00	26.26 1.69 0.00	26.40 1.28 0.00	26.93 1.85 -0.02	28.18 2.04 -0.28	34.16 2.05 -6.13	35.06 1.95 -7.11	37.97 2.04 -9.85	37.06 2.01 -8.96	43.52 2.12 -14.88	44.54 2.20 -15.51	46.03 2.07 -20.44	50.31 2.11 -27.71	53.55 2.10 -31.03	50.58 1.82 -30.17	45.24 1.74 -25.03	39.46 2.16 -10.35	39.49 2.30 -5.27	33.52 2.09 -4.27	32.34 2.14 -3.40
CALPINE_BP_GT1 23823	30.12 2.22 -0.15	27.23 1.90 -0.02	27.08 1.65 0.00	26.38 1.61 0.00	26.10 1.62 0.00	26.26 1.69 0.00	26.40 1.28 0.00	26.93 1.85 -0.02	28.18 2.04 -0.28	34.16 2.05 -6.13	35.06 1.95 -7.11	37.97 2.04 -9.85	37.06 2.01 -8.96	43.52 2.12 -14.88	44.54 2.20 -15.51	46.03 2.07 -20.44	50.31 2.11 -27.71	53.55 2.10 -31.03	50.58 1.82 -30.17	45.24 1.74 -25.03	39.46 2.16 -10.35	39.49 2.30 -5.27	33.52 2.09 -4.27	32.34 2.14 -3.40
CALSPAN__DRP 24200	27.91 0.14 -0.03	24.61 -0.71 0.00	24.72 -0.71 0.00	23.90 -0.87 0.00	23.65 -0.83 0.00	23.75 -0.81 0.00	24.64 -0.48 0.00	23.88 -1.18 0.00	24.81 -1.09 -0.05	25.50 -0.75 -0.27	25.79 -0.44 -0.23	26.17 -0.34 -0.42	26.35 -0.42 -0.68	27.08 -0.24 -0.81	27.33 -0.35 -0.85	25.01 0.12 -1.38	24.37 0.72 -3.16	24.54 0.69 -3.43	23.16 0.78 -3.80	22.30 0.63 -3.19	28.89 0.19 -1.75	31.85 -0.41 -0.34	27.09 -0.35 -0.29	26.93 0.13 0.00
CALVERTON__SOLAR 323806	30.59 2.69 -0.15	27.59 2.25 -0.02	27.36 1.93 0.00	26.65 1.88 0.00	26.39 1.91 0.00	26.70 2.14 0.00	26.57 1.46 0.00	27.48 2.41 -0.02	28.90 2.77 -0.28	35.13 3.01 -6.14	38.94 2.83 -10.10	38.88 2.95 -9.85	37.95 2.90 -8.97	44.37 2.97 -14.88	45.24 2.90 -15.51	46.64 2.68 -20.44	50.86 2.66 -27.71	54.12 2.67 -31.03	51.13 2.38 -30.17	45.83 2.31 -25.04	40.77 3.18 -10.64	40.65 3.45 -5.28	34.56 3.12 -4.28	39.43 3.19 -9.45
CANDIGU_WT_PWR 323617	28.20 0.42 -0.04	25.72 0.40 0.00	25.48 0.05 0.00	24.45 -0.32 0.00	24.14 -0.34 0.00	24.25 -0.32 0.00	25.02 -0.10 0.00	24.63 -0.43 0.00	25.39 -0.52 -0.06	26.06 -0.29 -0.37	26.22 -0.10 -0.31	26.66 0.00 -0.57	27.01 0.00 -0.92	27.69 0.08 -1.09	27.96 -0.03 -1.15	25.67 0.28 -1.87	25.53 0.76 -4.28	25.84 0.78 -4.65	24.51 0.78 -5.15	23.57 0.76 -4.33	29.92 0.59 -2.38	32.61 0.23 -0.46	27.76 0.22 -0.39	27.20 0.40 -0.01
CARR STREET_E_SYR 24060	27.43 -0.33 -0.01	24.98 -0.33 0.00	24.97 -0.46 0.00	24.30 -0.47 0.00	24.01 -0.47 0.00	24.10 -0.47 0.00	24.64 -0.48 0.00	24.56 -0.50 0.00	25.30 -0.57 -0.02	25.65 -0.47 -0.13	25.73 -0.39 -0.11	25.98 -0.31 -0.21	26.11 -0.31 -0.33	26.60 -0.32 -0.39	26.90 -0.35 -0.42	24.08 -0.12 -0.67	22.14 0.10 -1.55	22.20 0.10 -1.68	20.55 0.11 -1.86	20.14 0.09 -1.56	27.73 -0.08 -0.86	31.77 -0.32 -0.17	27.00 -0.30 -0.14	26.45 -0.35 0.00
CARTHAGE__PAPER 23857	28.14 0.39 0.00	25.67 0.35 0.00	25.73 0.31 0.00	25.07 0.30 0.00	24.80 0.32 0.00	24.88 0.32 0.00	25.39 0.28 0.00	25.23 0.18 0.00	25.82 -0.03 0.00	25.98 0.00 0.00	26.11 0.10 0.00	26.22 0.13 0.00	26.14 0.05 0.00	26.49 -0.03 0.00	26.78 -0.05 0.00	23.40 -0.12 0.00	20.41 -0.08 0.00	20.34 -0.08 0.00	18.68 0.09 0.00	18.70 0.22 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.78 0.63 0.00	27.19 0.40 0.00

CASSADAGA_WT_PWR 323784	28.58 0.81 -0.03	26.18 0.86 0.00	25.76 0.33 0.00	24.57 -0.20 0.00	24.31 -0.17 0.00	24.37 -0.20 0.00	25.29 0.18 0.00	24.81 -0.25 0.00	25.56 -0.34 -0.05	26.32 0.05 -0.29	26.64 0.39 -0.25	27.11 0.57 -0.45	27.25 0.44 -0.72	27.98 0.61 -0.85	28.14 0.40 -0.90	25.78 0.80 -1.46	25.17 1.33 -3.35	25.38 1.33 -3.64	23.89 1.28 -4.03	23.05 1.18 -3.39	29.78 0.97 -1.86	32.79 0.51 -0.36	27.95 0.49 -0.31	27.60 0.80 0.00
CE_DUNWOOD___DRP 24194	29.48 1.58 -0.15	26.55 1.24 0.00	26.55 1.12 0.00	25.83 1.07 0.00	25.51 1.03 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.26 1.20 0.00	27.51 1.40 -0.26	29.09 1.51 -1.60	28.85 1.48 -1.36	30.13 1.57 -2.48	31.62 1.54 -3.99	32.94 1.70 -4.72	33.56 1.74 -4.99	33.25 1.67 -8.07	40.75 1.74 -18.52	42.30 1.74 -20.14	42.35 1.47 -22.30	38.62 1.40 -18.74	38.86 1.62 -10.30	35.64 1.72 -1.99	30.34 1.49 -1.69	28.34 1.53 -0.02
CE_MILLWOOD___DRP 24193	29.43 1.53 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.81 1.04 0.00	25.48 1.00 0.00	25.55 0.98 0.00	26.07 0.95 0.00	26.23 1.18 0.00	27.46 1.34 -0.26	29.03 1.45 -1.60	28.79 1.43 -1.35	30.07 1.51 -2.47	31.55 1.49 -3.98	32.84 1.62 -4.70	33.46 1.66 -4.97	33.15 1.60 -8.03	40.62 1.68 -18.45	42.16 1.67 -20.07	42.21 1.41 -22.21	38.50 1.35 -18.67	38.77 1.56 -10.26	35.57 1.66 -1.99	30.28 1.44 -1.68	28.29 1.47 -0.02
CE_NYC2_DRP 24202	29.70 1.80 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.61 1.13 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.29 1.23 0.00	27.56 1.45 -0.26	29.20 1.61 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.65 1.82 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.64 1.72 -2.00	30.40 1.55 -1.69	28.50 1.69 -0.02
CE_NYC_DRP 24195	29.57 1.66 -0.15	26.61 1.29 0.00	26.60 1.17 0.00	25.88 1.11 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.59 1.47 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.34 1.74 -8.08	40.89 1.84 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.76 -2.00	30.40 1.55 -1.69	28.42 1.61 -0.02
CHAFFEE___LFGE 323603	27.97 0.20 -0.03	25.64 0.33 0.00	25.20 -0.23 0.00	24.00 -0.77 0.00	23.72 -0.76 0.00	23.78 -0.79 0.00	24.69 -0.43 0.00	24.16 -0.90 0.00	24.89 -1.01 -0.05	25.59 -0.68 -0.28	25.88 -0.36 -0.24	26.34 -0.18 -0.44	26.53 -0.26 -0.71	27.22 -0.13 -0.84	27.45 -0.27 -0.89	25.16 0.21 -1.43	24.58 0.80 -3.29	24.78 0.80 -3.57	23.33 0.80 -3.95	22.51 0.70 -3.32	29.04 0.27 -1.83	31.95 -0.32 -0.35	27.24 -0.22 -0.30	26.99 0.19 0.00
CHATEAUG_35_KV_LOAD 355732	27.89 0.14 0.00	25.74 0.43 0.00	25.94 0.51 0.00	25.29 0.52 0.00	25.12 0.64 0.00	25.25 0.69 0.00	25.90 0.78 0.00	25.71 0.65 0.00	26.57 0.72 0.00	26.52 0.55 0.00	26.58 0.57 0.00	26.55 0.47 0.00	26.63 0.55 0.00	26.99 0.48 0.00	27.29 0.46 0.00	23.73 0.21 0.00	20.28 -0.20 0.00	20.27 -0.14 0.00	18.43 -0.15 0.00	18.41 -0.07 0.00	27.24 0.30 0.00	32.40 0.48 0.00	27.59 0.43 0.00	27.11 0.32 0.00
CHATEAUG_WT_PWR 323614	27.89 0.14 0.00	25.57 0.25 0.00	25.86 0.43 0.00	25.26 0.50 0.00	25.09 0.61 0.00	25.20 0.64 0.00	25.87 0.75 0.00	25.68 0.63 0.00	26.55 0.70 0.00	26.53 0.55 0.00	26.58 0.57 0.00	26.56 0.47 0.00	26.63 0.55 0.00	27.00 0.48 0.00	27.29 0.46 0.00	23.73 0.21 0.00	20.35 -0.14 0.00	20.34 -0.08 0.00	18.49 -0.09 0.00	18.43 -0.06 0.00	27.24 0.30 0.00	32.40 0.48 0.00	27.59 0.43 0.00	27.11 0.32 0.00
CHAT_HIGH_FALL_HYD 323578	27.89 0.14 0.00	25.57 0.25 0.00	25.89 0.46 0.00	25.31 0.54 0.00	25.12 0.64 0.00	25.25 0.69 0.00	25.92 0.80 0.00	25.71 0.65 0.00	26.57 0.72 0.00	26.53 0.55 0.00	26.58 0.57 0.00	26.56 0.47 0.00	26.61 0.52 0.00	27.00 0.48 0.00	27.29 0.46 0.00	23.73 0.21 0.00	20.29 -0.20 0.00	20.27 -0.14 0.00	18.45 -0.13 0.00	18.41 -0.07 0.00	27.24 0.30 0.00	32.40 0.48 0.00	27.59 0.43 0.00	27.11 0.32 0.00
CHAUTAUQUA___LFGE 323629	28.33 0.55 -0.03	25.95 0.63 0.00	25.56 0.13 0.00	24.35 -0.42 0.00	24.09 -0.39 0.00	24.12 -0.44 0.00	25.04 -0.08 0.00	24.53 -0.53 0.00	25.30 -0.59 -0.05	26.00 -0.26 -0.28	26.30 0.05 -0.24	26.76 0.23 -0.44	26.95 0.16 -0.71	27.62 0.27 -0.84	27.82 0.11 -0.88	25.49 0.54 -1.43	24.88 1.11 -3.28	25.08 1.10 -3.56	23.58 1.06 -3.94	22.77 0.98 -3.31	29.44 0.67 -1.82	32.43 0.16 -0.35	27.64 0.19 -0.30	27.33 0.54 0.00
CHERRYST_13_KV_LD 356241	29.65 1.75 -0.15	26.66 1.34 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.61 1.13 0.00	25.65 1.08 0.00	26.22 1.11 0.00	26.39 1.33 0.00	27.67 1.55 -0.26	29.27 1.69 -1.61	28.98 1.61 -1.36	30.27 1.70 -2.49	31.76 1.67 -4.00	33.08 1.83 -4.73	33.73 1.90 -5.00	33.44 1.83 -8.08	40.99 1.95 -18.55	42.52 1.92 -20.19	42.56 1.64 -22.34	38.79 1.53 -18.78	39.02 1.75 -10.32	35.77 1.85 -2.00	30.48 1.63 -1.69	28.53 1.71 -0.02
CHESTROR_138KV_BK263 355645	29.19 1.30 -0.14	26.30 0.99 0.00	26.32 0.89 0.00	25.64 0.87 0.00	25.31 0.83 0.00	25.35 0.79 0.00	25.90 0.78 0.00	25.98 0.93 0.00	27.16 1.06 -0.25	28.61 1.14 -1.49	28.41 1.14 -1.26	29.62 1.23 -2.31	31.00 1.20 -3.71	32.23 1.33 -4.39	32.83 1.37 -4.64	32.34 1.32 -7.50	39.12 1.41 -17.22	40.56 1.41 -18.73	40.52 1.21 -20.73	37.05 1.15 -17.43	37.84 1.32 -9.58	35.18 1.40 -1.85	29.95 1.22 -1.57	28.05 1.23 -0.02
CH_MIDHUDSON___DRP 24192	29.51 1.61 -0.16	26.61 1.29 0.00	26.62 1.20 0.00	25.91 1.14 0.00	25.56 1.08 0.00	25.62 1.06 0.00	26.17 1.05 0.00	26.26 1.20 0.00	27.49 1.37 -0.27	29.06 1.43 -1.65	28.83 1.43 -1.40	30.13 1.49 -2.55	31.68 1.49 -4.11	32.97 1.59 -4.86	33.62 1.66 -5.13	33.37 1.55 -8.30	41.16 1.62 -19.05	42.76 1.61 -20.73	42.90 1.38 -22.94	39.09 1.33 -19.28	39.13 1.59 -10.60	35.73 1.76 -2.05	30.39 1.49 -1.74	28.34 1.53 -0.03
CH_MISC_IPPS 23765	29.68 1.78 -0.15	26.71 1.39 0.00	26.72 1.30 0.00	26.01 1.24 0.00	25.70 1.22 0.00	25.77 1.20 0.00	26.30 1.18 0.00	26.33 1.28 0.00	27.59 1.47 -0.27	29.16 1.56 -1.62	28.94 1.56 -1.37	30.21 1.62 -2.51	31.76 1.64 -4.03	33.04 1.75 -4.77	33.69 1.83 -5.04	33.36 1.69 -8.15	40.99 1.78 -18.71	42.54 1.76 -20.37	42.63 1.50 -22.54	38.89 1.46 -18.95	39.11 1.75 -10.41	35.88 1.95 -2.01	30.49 1.63 -1.71	28.51 1.69 -0.02
CH_RES_BVR_FALLS 23983	27.36 -0.39 0.00	25.06 -0.25 0.00	25.28 -0.15 0.00	24.67 -0.10 0.00	24.41 -0.07 0.00	24.52 -0.05 0.00	25.07 -0.05 0.00	24.98 -0.07 0.00	25.77 -0.08 0.00	25.82 -0.15 0.00	25.82 -0.18 0.00	25.85 -0.24 0.00	25.88 -0.21 0.00	26.25 -0.27 0.00	26.56 -0.27 0.00	23.17 -0.35 0.00	20.02 -0.47 0.00	19.95 -0.47 0.00	18.16 -0.43 0.00	18.07 -0.41 0.00	26.57 -0.38 0.00	31.60 -0.32 0.00	26.88 -0.27 0.00	26.50 -0.29 0.00

CH_RES_NIAGARA 23895	27.16 -0.61 -0.02	24.98 -0.33 0.00	24.54 -0.89 0.00	23.33 -1.44 0.00	22.86 -1.62 0.00	22.92 -1.65 0.00	23.84 -1.28 0.00	23.25 -1.80 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.27 -1.20 -0.39	25.45 -1.25 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.02 -0.02 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.19 -1.22 -0.26	26.10 -0.70 0.00
CH_RES_SYRACUSE 23985	27.76 0.00 -0.01	25.26 -0.05 0.00	25.25 -0.18 0.00	24.52 -0.25 0.00	24.21 -0.27 0.00	24.32 -0.25 0.00	24.87 -0.25 0.00	24.76 -0.30 0.00	25.54 -0.34 -0.03	25.93 -0.21 -0.15	26.01 -0.13 -0.13	26.25 -0.08 -0.24	26.42 -0.05 -0.39	26.97 0.00 -0.46	27.28 -0.03 -0.48	24.39 0.09 -0.78	22.56 0.29 -1.79	22.62 0.26 -1.94	20.99 0.26 -2.15	20.52 0.24 -1.80	28.13 0.19 -0.99	32.14 0.03 -0.19	27.32 0.00 -0.16	26.77 -0.03 0.00
CLINTON_WT_PWR 323605	27.89 0.14 0.00	25.57 0.25 0.00	25.86 0.43 0.00	25.26 0.50 0.00	25.09 0.61 0.00	25.20 0.64 0.00	25.87 0.75 0.00	25.68 0.63 0.00	26.55 0.70 0.00	26.53 0.55 0.00	26.58 0.57 0.00	26.56 0.47 0.00	26.63 0.55 0.00	27.00 0.48 0.00	27.29 0.46 0.00	23.73 0.21 0.00	20.35 -0.14 0.00	20.34 -0.08 0.00	18.49 -0.09 0.00	18.43 -0.06 0.00	27.24 0.30 0.00	32.40 0.48 0.00	27.59 0.43 0.00	27.11 0.32 0.00
CLINTON___LFGE 323618	28.19 0.44 0.00	25.85 0.53 0.00	26.12 0.69 0.00	25.51 0.74 0.00	25.34 0.86 0.00	25.47 0.91 0.00	26.15 1.03 0.00	25.93 0.88 0.00	26.83 0.98 0.00	26.79 0.81 0.00	26.86 0.86 0.00	26.84 0.76 0.00	26.92 0.83 0.00	27.29 0.77 0.00	27.58 0.75 0.00	24.01 0.49 0.00	20.55 0.06 0.00	20.54 0.12 0.00	18.68 0.09 0.00	18.63 0.15 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.86 0.70 0.00	27.38 0.59 0.00
COBBLENY_34_KV_TB1 80064	27.97 0.19 -0.03	24.66 -0.66 0.00	24.74 -0.69 0.00	23.93 -0.84 0.00	23.67 -0.81 0.00	23.78 -0.79 0.00	24.69 -0.43 0.00	23.93 -1.13 0.00	24.89 -1.01 -0.05	25.59 -0.68 -0.28	25.88 -0.36 -0.24	26.27 -0.26 -0.44	26.46 -0.34 -0.71	27.22 -0.13 -0.84	27.45 -0.27 -0.89	25.14 0.19 -1.43	24.58 0.80 -3.29	24.79 0.80 -3.57	23.39 0.85 -3.95	22.51 0.70 -3.32	29.04 0.27 -1.83	31.95 -0.32 -0.35	27.18 -0.27 -0.30	26.98 0.19 0.00
COFFEEN___115KV_TB3 355620	28.55 0.80 0.00	25.95 0.63 0.00	26.01 0.58 0.00	25.34 0.57 0.00	25.02 0.54 0.00	25.11 0.54 0.00	25.57 0.45 0.00	25.41 0.35 0.00	25.95 0.10 0.00	26.16 0.18 0.00	26.37 0.36 0.00	26.50 0.42 0.00	26.35 0.26 0.00	26.70 0.19 0.00	26.99 0.16 0.00	23.68 0.16 0.00	20.76 0.27 0.00	20.64 0.22 0.00	19.01 0.43 0.00	19.07 0.59 0.00	28.19 1.24 0.00	33.26 1.34 0.00	28.21 1.06 0.00	27.60 0.80 0.00
COLDSPRG_115KV_BK1 355956	28.42 0.64 -0.03	25.14 -0.18 0.00	25.23 -0.20 0.00	24.40 -0.37 0.00	24.16 -0.32 0.00	24.27 -0.29 0.00	25.19 0.08 0.00	24.53 -0.53 0.00	25.46 -0.44 -0.05	26.21 -0.08 -0.30	26.47 0.21 -0.26	26.87 0.31 -0.47	27.05 0.21 -0.76	27.86 0.45 -0.90	28.04 0.27 -0.95	25.73 0.68 -1.53	25.25 1.25 -3.51	25.48 1.25 -3.81	24.05 1.24 -4.22	23.12 1.09 -3.55	29.73 0.84 -1.95	32.65 0.35 -0.38	27.75 0.27 -0.32	27.44 0.64 0.00
COLONIE_LFGE___ 323577	29.72 1.58 -0.39	26.60 1.29 0.00	26.60 1.17 0.00	25.96 1.19 0.00	25.68 1.20 0.00	25.72 1.15 0.00	26.32 1.21 0.00	26.33 1.28 0.00	28.00 1.42 -0.73	31.91 1.48 -4.45	31.26 1.48 -3.77	34.49 1.51 -6.90	53.39 1.46 -25.84	60.19 1.51 -32.16	55.93 1.53 -27.57	57.62 1.36 -32.74	85.89 1.25 -64.15	73.84 1.18 -52.24	77.48 1.08 -57.82	68.14 1.07 -48.59	55.13 1.48 -26.70	38.78 1.69 -5.17	33.00 1.47 -4.38	28.33 1.47 -0.06
COOPERNY_115KV_TB1 80082	28.84 0.97 -0.12	26.02 0.71 0.00	26.06 0.64 0.00	25.36 0.59 0.00	25.04 0.56 0.00	25.11 0.54 0.00	25.64 0.53 0.00	25.71 0.65 0.00	26.80 0.75 -0.20	28.03 0.83 -1.22	27.87 0.83 -1.04	28.89 0.91 -1.89	30.02 0.89 -3.05	31.07 0.95 -3.60	31.65 1.02 -3.80	30.69 1.01 -6.15	35.71 1.09 -14.13	36.86 1.06 -15.38	36.51 0.91 -17.02	33.65 0.87 -14.30	35.81 1.00 -7.86	34.50 1.05 -1.52	29.34 0.90 -1.29	27.72 0.91 -0.02
COPENHAGEN_WT_PWR 323753	28.22 0.47 0.00	25.74 0.43 0.00	25.76 0.33 0.00	25.07 0.30 0.00	24.77 0.29 0.00	24.84 0.27 0.00	25.34 0.23 0.00	25.18 0.13 0.00	25.75 -0.10 0.00	25.98 0.00 0.00	26.14 0.13 0.00	26.27 0.18 0.00	26.16 0.08 0.00	26.52 0.00 0.00	26.80 -0.03 0.00	23.52 0.00 0.00	20.59 0.10 0.00	20.50 0.08 0.00	18.82 0.24 0.00	18.87 0.39 0.00	27.78 0.84 0.00	32.78 0.86 0.00	27.83 0.68 0.00	27.27 0.48 0.00
CORNELL___ 23752	28.56 0.78 -0.04	25.74 0.43 0.00	25.81 0.38 0.00	25.09 0.32 0.00	24.75 0.27 0.00	24.88 0.32 0.00	25.47 0.35 0.00	25.31 0.25 0.00	26.12 0.21 -0.06	26.73 0.36 -0.39	26.75 0.42 -0.33	27.16 0.47 -0.60	27.55 0.50 -0.97	28.24 0.58 -1.14	28.57 0.54 -1.21	26.08 0.61 -1.95	25.75 0.78 -4.48	26.08 0.80 -4.87	24.80 0.84 -5.39	23.84 0.83 -4.53	30.49 1.05 -2.49	33.39 0.99 -0.48	28.35 0.79 -0.41	27.55 0.75 -0.01
CORONA_AAV_69_KV_TB1 355595	30.18 2.28 -0.15	27.16 1.82 -0.02	27.16 1.73 0.00	26.38 1.61 0.00	26.02 1.54 0.00	26.16 1.60 0.00	26.40 1.28 0.00	26.88 1.80 -0.02	28.10 1.96 -0.28	34.16 2.05 -6.12	34.95 1.95 -7.00	37.95 2.01 -9.85	37.03 1.98 -8.96	43.55 2.15 -14.88	44.54 2.20 -15.51	46.03 2.07 -20.44	50.29 2.09 -27.71	53.53 2.08 -31.03	50.54 1.78 -30.17	45.24 1.74 -25.03	39.47 2.18 -10.34	39.49 2.30 -5.27	33.48 2.06 -4.27	32.09 2.12 -3.18
CORTLAND_115KV_TB3 80093	28.25 0.47 -0.03	25.49 0.18 0.00	25.58 0.15 0.00	24.87 0.10 0.00	24.53 0.05 0.00	24.66 0.10 0.00	25.22 0.10 0.00	25.11 0.05 0.00	25.92 0.03 -0.05	26.43 0.16 -0.30	26.49 0.23 -0.25	26.83 0.29 -0.46	27.12 0.29 -0.74	27.77 0.37 -0.88	28.08 0.32 -0.93	25.44 0.42 -1.50	24.53 0.59 -3.45	24.75 0.59 -3.74	23.32 0.59 -4.14	22.54 0.57 -3.48	29.53 0.67 -1.91	32.87 0.57 -0.37	27.93 0.46 -0.31	27.23 0.43 0.00
COXSACKIE___GT 23611	30.22 2.22 -0.25	27.29 1.98 0.00	27.23 1.81 0.00	26.60 1.83 0.00	26.34 1.86 0.00	26.31 1.74 0.00	26.98 1.86 0.00	26.81 1.75 0.00	28.19 1.91 -0.43	30.50 1.92 -2.59	30.13 1.92 -2.20	32.00 1.90 -4.02	30.36 2.24 -2.04	30.64 2.20 -1.93	33.06 2.28 -3.95	35.26 1.79 -9.95	48.30 1.66 -26.15	55.13 1.76 -32.96	56.68 1.62 -36.48	50.77 1.63 -30.66	46.06 2.26 -16.85	37.96 2.78 -3.26	32.12 2.20 -2.77	29.16 2.33 -0.04
CPV_VALLEY___CC1 323721	28.93 1.05 -0.13	26.10 0.79 0.00	26.12 0.69 0.00	25.44 0.67 0.00	25.14 0.66 0.00	25.20 0.64 0.00	25.72 0.60 0.00	25.78 0.73 0.00	26.96 0.88 -0.23	28.34 0.96 -1.39	28.12 0.93 -1.18	29.26 1.02 -2.16	30.55 0.99 -3.47	31.74 1.11 -4.11	32.32 1.15 -4.34	31.66 1.13 -7.01	37.80 1.21 -16.10	39.14 1.20 -17.52	39.00 1.02 -19.40	35.76 0.98 -16.30	36.98 1.08 -8.96	34.80 1.15 -1.73	29.60 0.98 -1.47	27.81 0.99 -0.02

CPV_VALLEY___CC2 323722	28.93 1.05 -0.13	26.10 0.79 0.00	26.12 0.69 0.00	25.44 0.67 0.00	25.14 0.66 0.00	25.20 0.64 0.00	25.72 0.60 0.00	25.78 0.73 0.00	26.96 0.88 -0.23	28.34 0.96 -1.39	28.12 0.93 -1.18	29.26 1.02 -2.16	30.55 0.99 -3.47	31.74 1.11 -4.11	32.32 1.15 -4.34	31.66 1.13 -7.01	37.80 1.21 -16.10	39.14 1.20 -17.52	39.00 1.02 -19.40	35.76 0.98 -16.30	36.98 1.08 -8.96	34.80 1.15 -1.73	29.60 0.98 -1.47	27.81 0.99 -0.02
CRESCENT___HYD 24018	29.72 1.58 -0.39	26.60 1.29 0.00	26.60 1.17 0.00	25.96 1.19 0.00	25.68 1.20 0.00	25.72 1.15 0.00	26.32 1.21 0.00	26.33 1.28 0.00	28.00 1.42 -0.73	31.91 1.48 -4.45	31.26 1.48 -3.77	34.49 1.51 -6.90	53.39 1.46 -25.84	60.19 1.51 -32.16	55.93 1.53 -27.57	57.62 1.36 -32.74	85.89 1.25 -64.15	73.84 1.18 -52.24	77.48 1.08 -57.82	68.14 1.07 -48.59	55.13 1.48 -26.70	38.78 1.69 -5.17	33.00 1.47 -4.38	28.33 1.47 -0.06
CRICKET___VALLEY_CC1 323756	29.19 1.28 -0.16	26.33 1.01 0.00	26.34 0.91 0.00	25.71 0.94 0.00	25.46 0.98 0.00	25.50 0.93 0.00	26.02 0.90 0.00	26.09 1.03 0.00	27.30 1.16 -0.29	28.91 1.20 -1.74	28.65 1.17 -1.47	30.03 1.25 -2.69	31.61 1.20 -4.32	32.93 1.30 -5.11	33.57 1.34 -5.40	33.50 1.25 -8.73	41.79 1.25 -20.05	43.47 1.27 -21.79	43.78 1.08 -24.12	39.78 1.03 -20.27	39.33 1.24 -11.14	35.45 1.37 -2.16	30.15 1.17 -1.83	28.05 1.23 -0.03
CRICKET___VALLEY_CC2 323757	29.19 1.28 -0.16	26.33 1.01 0.00	26.34 0.91 0.00	25.71 0.94 0.00	25.46 0.98 0.00	25.50 0.93 0.00	26.02 0.90 0.00	26.09 1.03 0.00	27.30 1.16 -0.29	28.91 1.20 -1.74	28.65 1.17 -1.47	30.03 1.25 -2.69	31.61 1.20 -4.32	32.93 1.30 -5.11	33.57 1.34 -5.40	33.50 1.25 -8.73	41.79 1.25 -20.05	43.47 1.27 -21.79	43.78 1.08 -24.12	39.78 1.03 -20.27	39.33 1.24 -11.14	35.45 1.37 -2.16	30.15 1.17 -1.83	28.05 1.23 -0.03
CRICKET___VALLEY_CC3 323758	29.19 1.28 -0.16	26.33 1.01 0.00	26.34 0.91 0.00	25.71 0.94 0.00	25.46 0.98 0.00	25.50 0.93 0.00	26.02 0.90 0.00	26.09 1.03 0.00	27.30 1.16 -0.29	28.91 1.20 -1.74	28.65 1.17 -1.47	30.03 1.25 -2.69	31.61 1.20 -4.32	32.93 1.30 -5.11	33.57 1.34 -5.40	33.50 1.25 -8.73	41.79 1.25 -20.05	43.47 1.27 -21.79	43.78 1.08 -24.12	39.78 1.03 -20.27	39.33 1.24 -11.14	35.45 1.37 -2.16	30.15 1.17 -1.83	28.05 1.23 -0.03
CRUCIBLE_METL_DRP 24180	27.76 0.00 -0.01	25.09 -0.23 0.00	25.17 -0.25 0.00	24.50 -0.27 0.00	24.19 -0.29 0.00	24.29 -0.27 0.00	24.84 -0.28 0.00	24.73 -0.33 0.00	25.54 -0.34 -0.03	25.93 -0.21 -0.15	26.01 -0.13 -0.13	26.25 -0.08 -0.24	26.39 -0.08 -0.39	26.97 0.00 -0.46	27.28 -0.03 -0.48	24.39 0.09 -0.78	22.56 0.29 -1.79	22.62 0.27 -1.94	21.01 0.28 -2.15	20.52 0.24 -1.80	28.13 0.19 -0.99	32.14 0.03 -0.19	27.32 0.00 -0.16	26.77 -0.03 0.00
DAHOWA___HYDRO 323763	30.46 2.28 -0.43	27.21 1.90 0.00	27.16 1.73 0.00	26.48 1.71 0.00	26.24 1.76 0.00	26.24 1.67 0.00	26.85 1.73 0.00	26.84 1.78 0.00	28.60 1.96 -0.78	32.83 2.08 -4.77	32.10 2.05 -4.04	35.53 2.06 -7.38	47.55 2.04 -19.43	52.39 2.07 -23.80	50.64 1.96 -21.86	54.59 1.79 -29.28	83.73 1.66 -61.58	79.57 1.63 -57.52	83.79 1.54 -63.66	73.59 1.61 -53.51	58.64 2.29 -29.40	40.26 2.65 -5.69	34.23 2.25 -4.83	29.06 2.20 -0.07
DANC___LFGE 323619	27.83 0.08 0.00	25.39 0.08 0.00	25.40 -0.03 0.00	24.70 -0.07 0.00	24.41 -0.07 0.00	24.47 -0.10 0.00	24.99 -0.12 0.00	24.86 -0.20 0.00	25.49 -0.36 0.00	25.72 -0.26 0.00	25.85 -0.16 0.00	25.98 -0.10 0.00	25.90 -0.18 0.00	26.30 -0.21 0.00	26.59 -0.24 0.00	23.38 -0.14 0.00	20.51 0.02 0.00	20.42 0.00 0.00	18.69 0.11 0.00	18.68 0.20 0.00	27.35 0.40 0.00	32.24 0.32 0.00	27.40 0.24 0.00	26.90 0.11 0.00
DANSKAMMER___1 23586	29.68 1.78 -0.15	26.71 1.39 0.00	26.72 1.30 0.00	26.01 1.24 0.00	25.70 1.22 0.00	25.77 1.20 0.00	26.30 1.18 0.00	26.33 1.28 0.00	27.59 1.47 -0.27	29.16 1.56 -1.62	28.94 1.56 -1.37	30.21 1.62 -2.51	31.76 1.64 -4.03	33.04 1.75 -4.77	33.69 1.83 -5.04	33.36 1.69 -8.15	40.99 1.78 -18.71	42.54 1.76 -20.37	42.63 1.50 -22.54	38.89 1.46 -18.95	39.11 1.75 -10.41	35.88 1.95 -2.01	30.49 1.63 -1.71	28.51 1.69 -0.02
DANSKAMMER___2 23589	29.68 1.78 -0.15	26.71 1.39 0.00	26.72 1.30 0.00	26.01 1.24 0.00	25.70 1.22 0.00	25.77 1.20 0.00	26.30 1.18 0.00	26.33 1.28 0.00	27.59 1.47 -0.27	29.16 1.56 -1.62	28.94 1.56 -1.37	30.21 1.62 -2.51	31.76 1.64 -4.03	33.04 1.75 -4.77	33.69 1.83 -5.04	33.36 1.69 -8.15	40.99 1.78 -18.71	42.54 1.76 -20.37	42.63 1.50 -22.54	38.89 1.46 -18.95	39.11 1.75 -10.41	35.88 1.95 -2.01	30.49 1.63 -1.71	28.51 1.69 -0.02
DANSKAMMER___3 23590	29.68 1.78 -0.15	26.71 1.39 0.00	26.72 1.30 0.00	26.01 1.24 0.00	25.70 1.22 0.00	25.77 1.20 0.00	26.30 1.18 0.00	26.33 1.28 0.00	27.59 1.47 -0.27	29.16 1.56 -1.62	28.94 1.56 -1.37	30.21 1.62 -2.51	31.76 1.64 -4.03	33.04 1.75 -4.77	33.69 1.83 -5.04	33.36 1.69 -8.15	40.99 1.78 -18.71	42.54 1.76 -20.37	42.63 1.50 -22.54	38.89 1.46 -18.95	39.11 1.75 -10.41	35.88 1.95 -2.01	30.49 1.63 -1.71	28.51 1.69 -0.02
DANSKAMMER___4 23591	29.68 1.78 -0.15	26.71 1.39 0.00	26.72 1.30 0.00	26.01 1.24 0.00	25.70 1.22 0.00	25.77 1.20 0.00	26.30 1.18 0.00	26.33 1.28 0.00	27.59 1.47 -0.27	29.16 1.56 -1.62	28.94 1.56 -1.37	30.21 1.62 -2.51	31.76 1.64 -4.03	33.04 1.75 -4.77	33.69 1.83 -5.04	33.36 1.69 -8.15	40.99 1.78 -18.71	42.54 1.76 -20.37	42.63 1.50 -22.54	38.89 1.46 -18.95	39.11 1.75 -10.41	35.88 1.95 -2.01	30.49 1.63 -1.71	28.51 1.69 -0.02
DANSKAMMER___DIESEL 23592	29.68 1.78 -0.15	26.73 1.42 0.00	26.75 1.32 0.00	26.03 1.26 0.00	25.65 1.18 0.00	25.72 1.15 0.00	26.27 1.16 0.00	26.34 1.28 0.00	27.59 1.47 -0.27	29.16 1.56 -1.62	28.94 1.56 -1.37	30.21 1.62 -2.51	31.74 1.62 -4.03	33.04 1.75 -4.77	33.69 1.82 -5.04	33.36 1.69 -8.15	40.99 1.78 -18.71	42.54 1.76 -20.37	42.65 1.52 -22.54	38.89 1.46 -18.95	39.11 1.75 -10.41	35.88 1.95 -2.01	30.52 1.66 -1.71	28.50 1.69 -0.02
DARBY___SOLAR 323810	30.29 2.11 -0.43	27.09 1.77 0.00	27.06 1.63 0.00	26.36 1.59 0.00	26.12 1.64 0.00	26.14 1.57 0.00	26.75 1.63 0.00	26.74 1.68 0.00	28.49 1.86 -0.78	32.66 1.95 -4.73	31.97 1.95 -4.01	35.37 1.96 -7.33	48.30 1.93 -20.29	53.40 1.96 -24.92	51.33 1.88 -22.63	55.00 1.72 -29.76	84.08 1.60 -61.99	78.87 1.55 -56.90	83.02 1.45 -62.98	72.91 1.50 -52.93	58.16 2.13 -29.09	40.01 2.46 -5.63	34.02 2.09 -4.78	28.90 2.04 -0.07
DASHVILLE___HYD 23610	29.09 1.17 -0.18	26.45 1.14 0.00	26.47 1.04 0.00	25.71 0.94 0.00	25.29 0.81 0.00	25.38 0.81 0.00	25.92 0.80 0.00	26.01 0.95 0.00	27.08 0.93 -0.30	28.83 1.01 -1.84	28.53 0.96 -1.56	29.98 1.04 -2.85	30.99 1.46 -3.44	32.05 1.59 -3.94	33.15 1.66 -4.66	33.16 1.18 -8.46	42.08 1.31 -20.28	44.96 1.31 -23.23	45.39 1.10 -25.71	41.15 1.05 -21.61	39.95 1.13 -11.88	35.43 1.21 -2.30	30.11 1.00 -1.95	28.11 1.29 -0.03

DEERFIELD_69_KV_DEERFIELD LD 355887	31.31 3.41 -0.15	28.17 2.84 -0.02	28.07 2.64 0.00	27.22 2.45 0.00	26.93 2.45 0.00	27.07 2.51 0.00	27.03 1.91 0.00	28.13 3.06 -0.02	29.62 3.49 -0.28	35.99 3.87 -6.14	39.83 3.72 -10.11	39.82 3.89 -9.85	38.89 3.83 -8.97	45.35 3.95 -14.88	46.21 3.86 -15.51	47.51 3.55 -20.44	51.75 3.54 -27.71	54.96 3.51 -31.03	51.93 3.18 -30.17	46.62 3.10 -25.04	41.69 4.10 -10.64	41.73 4.53 -5.28	35.46 4.02 -4.28	40.28 4.02 -9.47
DELAWARE___LFGE 323621	28.94 1.08 -0.11	26.12 0.81 0.00	26.17 0.74 0.00	25.46 0.69 0.00	25.14 0.66 0.00	25.23 0.66 0.00	25.80 0.68 0.00	25.76 0.70 0.00	26.79 0.75 -0.19	28.01 0.86 -1.17	27.88 0.88 -0.99	28.89 0.99 -1.81	29.96 0.97 -2.91	30.97 1.01 -3.44	31.51 1.05 -3.64	30.41 1.01 -5.88	35.04 1.04 -13.51	36.04 1.02 -14.60	35.67 0.93 -16.16	32.95 0.89 -13.58	35.60 1.19 -7.46	34.61 1.24 -1.44	29.41 1.03 -1.23	27.83 1.02 -0.02
DERFIELD_115KV_TB7 355931	27.86 0.11 0.00	25.36 0.05 0.00	25.45 0.03 0.00	24.79 0.02 0.00	24.48 0.00 0.00	24.57 0.00 0.00	25.12 0.00 0.00	25.06 0.00 0.00	25.88 0.03 0.00	26.03 0.05 0.00	26.06 0.05 0.00	26.16 0.08 0.00	26.16 0.08 0.00	26.60 0.08 0.00	26.91 0.08 0.00	23.64 0.12 0.00	20.63 0.14 0.00	20.56 0.14 0.00	18.71 0.13 0.00	18.61 0.13 0.00	27.08 0.13 0.00	32.02 0.10 0.00	27.24 0.08 0.00	26.87 0.08 0.00
DOGLEVILLE___HYD 23807	27.92 0.17 0.00	25.49 0.18 0.00	25.58 0.15 0.00	24.92 0.15 0.00	24.50 0.02 0.00	24.71 0.15 0.00	25.24 0.13 0.00	25.18 0.13 0.00	25.95 0.10 0.00	26.14 0.16 0.00	26.21 0.21 0.00	26.32 0.23 0.00	26.35 0.26 0.00	26.76 0.24 0.00	27.07 0.24 0.00	23.73 0.21 0.00	20.72 0.23 0.00	20.62 0.20 0.00	18.77 0.19 0.00	18.67 0.18 0.00	27.22 0.27 0.00	32.24 0.32 0.00	27.43 0.27 0.00	27.03 0.24 0.00
DUNKIRK___115KV_TB_200 55889	28.27 0.50 -0.03	24.96 -0.35 0.00	25.05 -0.38 0.00	24.22 -0.54 0.00	23.99 -0.49 0.00	24.07 -0.49 0.00	24.99 -0.13 0.00	24.28 -0.78 0.00	25.22 -0.67 -0.05	25.95 -0.31 -0.28	26.22 -0.03 -0.24	26.63 0.10 -0.44	26.79 0.00 -0.71	27.56 0.21 -0.83	27.76 0.05 -0.88	25.44 0.49 -1.43	24.81 1.04 -3.27	25.01 1.04 -3.56	23.59 1.08 -3.94	22.71 0.92 -3.31	29.36 0.59 -1.82	32.37 0.10 -0.35	27.51 0.05 -0.30	27.28 0.48 0.00
DUNKIRK___1 23563	28.27 0.50 -0.03	24.96 -0.35 0.00	25.05 -0.38 0.00	24.22 -0.54 0.00	23.99 -0.49 0.00	24.07 -0.49 0.00	24.99 -0.13 0.00	24.28 -0.78 0.00	25.22 -0.67 -0.05	25.95 -0.31 -0.28	26.22 -0.03 -0.24	26.63 0.10 -0.44	26.79 0.00 -0.71	27.56 0.21 -0.83	27.76 0.05 -0.88	25.44 0.49 -1.43	24.81 1.04 -3.27	25.01 1.04 -3.56	23.59 1.08 -3.94	22.71 0.92 -3.31	29.36 0.59 -1.82	32.37 0.10 -0.35	27.51 0.05 -0.30	27.28 0.48 0.00
DUNKIRK___2 23564	28.27 0.50 -0.03	24.96 -0.35 0.00	25.05 -0.38 0.00	24.22 -0.54 0.00	23.99 -0.49 0.00	24.07 -0.49 0.00	24.99 -0.13 0.00	24.28 -0.78 0.00	25.22 -0.67 -0.05	25.95 -0.31 -0.28	26.22 -0.03 -0.24	26.63 0.10 -0.44	26.79 0.00 -0.71	27.56 0.21 -0.83	27.76 0.05 -0.88	25.44 0.49 -1.43	24.81 1.04 -3.27	25.01 1.04 -3.56	23.59 1.08 -3.94	22.71 0.92 -3.31	29.36 0.59 -1.82	32.37 0.10 -0.35	27.51 0.05 -0.30	27.28 0.48 0.00
DUNKIRK___3 23565	28.08 0.31 -0.03	24.78 -0.53 0.00	24.87 -0.56 0.00	24.08 -0.69 0.00	23.84 -0.64 0.00	23.93 -0.64 0.00	24.82 -0.30 0.00	24.11 -0.95 0.00	25.04 -0.85 -0.05	25.74 -0.52 -0.28	26.01 -0.23 -0.24	26.42 -0.10 -0.44	26.58 -0.21 -0.70	27.35 0.00 -0.83	27.57 -0.13 -0.88	25.25 0.31 -1.42	24.63 0.88 -3.26	24.84 0.88 -3.54	23.41 0.91 -3.92	22.55 0.78 -3.29	29.13 0.38 -1.81	32.11 -0.16 -0.35	27.32 -0.14 -0.30	27.09 0.29 0.00
DUNKIRK___4 23566	28.08 0.31 -0.03	24.78 -0.53 0.00	24.87 -0.56 0.00	24.08 -0.69 0.00	23.84 -0.64 0.00	23.93 -0.64 0.00	24.82 -0.30 0.00	24.11 -0.95 0.00	25.04 -0.85 -0.05	25.74 -0.52 -0.28	26.01 -0.23 -0.24	26.42 -0.10 -0.44	26.58 -0.21 -0.70	27.35 0.00 -0.83	27.57 -0.13 -0.88	25.25 0.31 -1.42	24.63 0.88 -3.26	24.84 0.88 -3.54	23.41 0.91 -3.92	22.55 0.78 -3.29	29.13 0.38 -1.81	32.11 -0.16 -0.35	27.32 -0.14 -0.30	27.09 0.29 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.54 1.64 -0.15	26.61 1.29 0.00	26.60 1.17 0.00	25.88 1.11 0.00	25.56 1.08 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.34 1.28 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.34 1.74 -8.08	40.85 1.80 -18.56	42.40 1.80 -20.19	42.45 1.52 -22.35	38.72 1.46 -18.78	38.97 1.70 -10.32	35.71 1.79 -2.00	30.40 1.55 -1.69	28.40 1.58 -0.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.37 1.47 -0.15	26.48 1.16 0.00	26.50 1.07 0.00	25.79 1.02 0.00	25.43 0.95 0.00	25.50 0.93 0.00	26.05 0.93 0.00	26.11 1.05 0.00	27.32 1.21 -0.26	28.85 1.30 -1.57	28.64 1.30 -1.33	29.88 1.36 -2.44	31.39 1.38 -3.92	32.64 1.48 -4.63	33.28 1.56 -4.89	32.92 1.48 -7.92	40.23 1.56 -18.18	41.75 1.55 -19.79	41.82 1.34 -21.90	38.16 1.28 -18.41	38.54 1.48 -10.11	35.51 1.63 -1.96	30.20 1.38 -1.66	28.24 1.42 -0.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.82 1.91 -0.15	26.76 1.44 0.00	26.75 1.32 0.00	25.98 1.21 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.07 0.95 0.00	26.18 1.13 0.00	27.43 1.32 -0.26	29.07 1.48 -1.61	28.80 1.43 -1.36	30.09 1.51 -2.49	31.57 1.49 -4.00	32.89 1.64 -4.73	33.54 1.72 -5.00	33.25 1.65 -8.08	40.83 1.78 -18.55	42.36 1.76 -20.19	42.41 1.49 -22.34	38.64 1.39 -18.78	38.80 1.54 -10.32	35.51 1.60 -2.00	30.31 1.47 -1.69	28.58 1.77 -0.02
E179THST_13_KV_LOAD 356214	29.93 2.03 -0.15	26.86 1.54 0.00	26.88 1.45 0.00	26.08 1.31 0.00	25.73 1.25 0.00	25.65 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.02 1.78 -4.73	33.68 1.85 -5.00	33.36 1.76 -8.08	40.95 1.91 -18.55	42.46 1.86 -20.19	42.52 1.60 -22.34	38.74 1.48 -18.78	38.96 1.70 -10.32	35.67 1.76 -2.00	30.45 1.60 -1.69	28.69 1.88 -0.02
EAST HAMPTON___GT 23717	31.81 3.91 -0.15	28.70 3.37 -0.02	28.43 3.00 0.00	27.67 2.90 0.00	27.37 2.89 0.00	27.76 3.19 0.00	27.53 2.41 0.00	28.58 3.51 -0.02	30.06 3.93 -0.28	36.46 4.34 -6.14	40.38 4.27 -10.11	40.40 4.46 -9.85	39.44 4.38 -8.97	45.93 4.53 -14.88	46.80 4.45 -15.51	48.02 4.07 -20.44	52.20 4.00 -27.71	55.49 4.04 -31.03	52.38 3.62 -30.17	46.99 3.47 -25.04	42.23 4.64 -10.64	42.37 5.17 -5.28	35.97 4.53 -4.28	40.79 4.53 -9.47
EAST RIVER___6 23660	29.65 1.75 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.93 1.16 0.00	25.63 1.15 0.00	25.72 1.15 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.22 1.64 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.05 1.80 -4.73	33.73 1.91 -5.00	33.44 1.84 -8.08	41.01 1.97 -18.55	42.54 1.94 -20.19	42.58 1.65 -22.34	38.81 1.55 -18.78	39.07 1.81 -10.32	35.80 1.88 -2.00	30.48 1.63 -1.69	28.53 1.72 -0.02

EAST_RIVER___7 23524	29.65 1.75 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.93 1.16 0.00	25.63 1.15 0.00	25.72 1.15 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.22 1.64 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.05 1.80 -4.73	33.73 1.91 -5.00	33.44 1.84 -8.08	41.01 1.97 -18.55	42.54 1.94 -20.19	42.58 1.65 -22.34	38.81 1.55 -18.78	39.07 1.81 -10.32	35.80 1.88 -2.00	30.48 1.63 -1.69	28.53 1.72 -0.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.48 1.58 -0.15	26.55 1.24 0.00	26.55 1.12 0.00	25.83 1.07 0.00	25.51 1.03 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.26 1.20 0.00	27.51 1.40 -0.26	29.09 1.51 -1.60	28.85 1.48 -1.36	30.13 1.57 -2.48	31.62 1.54 -3.99	32.94 1.70 -4.72	33.56 1.74 -4.99	33.25 1.67 -8.07	40.75 1.74 -18.52	42.30 1.74 -20.14	42.35 1.47 -22.30	38.62 1.40 -18.74	38.86 1.62 -10.30	35.64 1.72 -1.99	30.34 1.49 -1.69	28.34 1.53 -0.02
EAST_HAMPTON___DIESEL 23722	31.81 3.91 -0.15	28.73 3.39 -0.02	28.43 3.00 0.00	27.67 2.90 0.00	27.39 2.91 0.00	27.76 3.19 0.00	27.55 2.44 0.00	28.61 3.53 -0.02	30.09 3.96 -0.28	36.48 4.36 -6.14	40.38 4.27 -10.11	40.43 4.49 -9.85	39.47 4.41 -8.97	45.96 4.56 -14.88	46.80 4.45 -15.51	48.05 4.09 -20.44	52.20 4.00 -27.71	55.49 4.04 -31.03	52.40 3.64 -30.17	46.99 3.47 -25.04	42.25 4.66 -10.64	42.41 5.21 -5.28	35.97 4.53 -4.28	40.79 4.53 -9.47
EAST_PULASKI___ESR 323781	27.53 -0.22 0.00	24.93 -0.38 0.00	25.02 -0.41 0.00	24.35 -0.42 0.00	24.06 -0.42 0.00	24.15 -0.42 0.00	24.66 -0.45 0.00	24.56 -0.50 0.00	25.28 -0.57 0.00	25.51 -0.47 0.00	25.62 -0.39 0.00	25.75 -0.34 0.00	25.69 -0.39 0.00	26.15 -0.37 0.00	26.45 -0.38 0.00	23.26 -0.26 0.00	20.45 -0.04 0.00	20.36 -0.06 0.00	18.62 0.04 0.00	18.54 0.06 0.00	26.97 0.03 0.00	31.76 -0.16 0.00	26.99 -0.16 0.00	26.58 -0.21 0.00
EAST_RIVER___1 323558	29.57 1.66 -0.15	26.58 1.27 0.00	26.57 1.15 0.00	25.86 1.09 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.59 1.47 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.34 1.74 -8.08	40.89 1.84 -18.55	42.44 1.84 -20.19	42.47 1.54 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.75 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
EAST_RIVER___2 323559	29.65 1.75 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.93 1.16 0.00	25.63 1.15 0.00	25.72 1.15 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.22 1.64 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.05 1.80 -4.73	33.73 1.91 -5.00	33.44 1.84 -8.08	41.01 1.97 -18.55	42.54 1.94 -20.19	42.58 1.65 -22.34	38.81 1.55 -18.78	39.07 1.81 -10.32	35.80 1.88 -2.00	30.48 1.63 -1.69	28.53 1.72 -0.02
EAST___DELAWARE_HYD 23607	29.14 1.25 -0.14	26.22 0.91 0.00	26.22 0.79 0.00	25.54 0.77 0.00	25.24 0.76 0.00	25.25 0.69 0.00	25.77 0.65 0.00	25.76 0.70 0.00	26.93 0.83 -0.25	28.43 0.93 -1.52	28.20 0.91 -1.29	29.40 0.97 -2.35	30.83 0.97 -3.78	32.05 1.06 -4.47	32.70 1.15 -4.72	32.33 1.18 -7.64	39.35 1.33 -17.53	40.88 1.35 -19.12	40.89 1.15 -21.16	37.39 1.13 -17.78	38.01 1.29 -9.77	35.25 1.44 -1.89	29.90 1.14 -1.60	27.97 1.15 -0.02
EIGHT_POINT___WT_PWR 323820	28.67 0.89 -0.03	26.18 0.86 0.00	25.91 0.48 0.00	24.82 0.05 0.00	24.48 0.00 0.00	24.61 0.05 0.00	25.42 0.30 0.00	25.03 -0.03 0.00	25.75 -0.15 -0.06	26.43 0.10 -0.35	26.58 0.29 -0.29	27.01 0.39 -0.53	27.31 0.37 -0.86	28.01 0.48 -1.02	28.25 0.35 -1.07	25.89 0.64 -1.74	25.58 1.11 -3.99	25.89 1.14 -4.33	24.54 1.17 -4.79	23.65 1.15 -4.03	30.32 1.16 -2.21	33.21 0.86 -0.43	28.25 0.73 -0.36	27.68 0.88 -0.01
ELBRIDGE_115KV_TB2 80188	27.68 -0.08 -0.02	24.98 -0.33 0.00	25.07 -0.36 0.00	24.40 -0.37 0.00	24.14 -0.34 0.00	24.22 -0.34 0.00	24.77 -0.35 0.00	24.63 -0.43 0.00	25.44 -0.44 -0.03	25.83 -0.31 -0.17	25.91 -0.23 -0.14	26.16 -0.18 -0.26	26.32 -0.18 -0.41	26.90 -0.11 -0.49	27.18 -0.16 -0.52	24.33 -0.02 -0.83	22.61 0.20 -1.92	22.70 0.20 -2.08	21.09 0.20 -2.30	20.60 0.18 -1.94	28.09 0.08 -1.06	32.03 -0.10 -0.21	27.22 -0.11 -0.17	26.69 -0.11 0.00
ELEC_TRO_TEK 24086	29.98 2.08 -0.15	26.95 1.62 -0.02	26.98 1.55 0.00	26.21 1.44 0.00	25.90 1.42 0.00	25.99 1.42 0.00	26.22 1.11 0.00	26.73 1.65 -0.02	27.97 1.84 -0.28	34.05 1.95 -6.13	34.86 1.85 -7.01	37.87 1.93 -9.85	36.95 1.90 -8.96	43.44 2.04 -14.88	44.44 2.09 -15.51	45.93 1.98 -20.44	50.21 2.01 -27.71	53.45 2.00 -31.03	50.48 1.73 -30.17	45.17 1.66 -25.03	39.37 2.07 -10.34	39.36 2.17 -5.27	33.35 1.93 -4.27	31.97 1.98 -3.19
ELLENBURG_WT_PWR 323604	27.89 0.14 0.00	25.57 0.25 0.00	25.86 0.43 0.00	25.26 0.50 0.00	25.09 0.61 0.00	25.20 0.64 0.00	25.87 0.75 0.00	25.68 0.63 0.00	26.55 0.70 0.00	26.53 0.55 0.00	26.58 0.57 0.00	26.56 0.47 0.00	26.63 0.55 0.00	27.00 0.48 0.00	27.29 0.46 0.00	23.73 0.21 0.00	20.35 -0.14 0.00	20.34 -0.08 0.00	18.49 -0.09 0.00	18.43 -0.06 0.00	27.24 0.30 0.00	32.40 0.48 0.00	27.59 0.43 0.00	27.11 0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.77 0.00 -0.03	24.48 -0.84 0.00	24.56 -0.86 0.00	23.78 -0.99 0.00	23.53 -0.95 0.00	23.63 -0.93 0.00	24.54 -0.58 0.00	23.75 -1.30 0.00	24.70 -1.19 -0.04	25.36 -0.88 -0.27	25.66 -0.57 -0.23	26.03 -0.47 -0.41	26.20 -0.55 -0.66	26.93 -0.37 -0.78	27.15 -0.51 -0.83	24.84 -0.02 -1.34	24.14 0.57 -3.08	24.33 0.57 -3.34	22.93 0.65 -3.70	22.11 0.52 -3.11	28.68 0.03 -1.71	31.68 -0.57 -0.33	26.95 -0.49 -0.28	26.80 0.00 0.00
EMPIRE_CC_1 323656	29.19 1.22 -0.22	26.30 0.99 0.00	26.29 0.87 0.00	25.66 0.89 0.00	25.39 0.91 0.00	25.45 0.88 0.00	25.97 0.85 0.00	25.98 0.93 0.00	27.29 1.06 -0.38	29.35 1.04 -2.33	29.05 1.07 -1.98	30.82 1.12 -3.61	22.74 0.99 4.34	21.32 1.03 6.23	25.69 1.05 2.18	29.07 0.92 -4.63	39.50 0.80 -18.21	50.73 0.80 -29.52	51.96 0.71 -32.68	46.63 0.68 -27.46	42.95 0.92 -15.09	35.96 1.12 -2.92	30.61 0.98 -2.48	27.85 1.02 -0.04
EMPIRE_CC_2 323658	29.19 1.22 -0.22	26.30 0.99 0.00	26.29 0.87 0.00	25.66 0.89 0.00	25.39 0.91 0.00	25.45 0.88 0.00	25.97 0.85 0.00	25.98 0.93 0.00	27.29 1.06 -0.38	29.35 1.04 -2.33	29.05 1.07 -1.98	30.82 1.12 -3.61	22.74 0.99 4.34	21.32 1.03 6.23	25.69 1.05 2.18	29.07 0.92 -4.63	39.50 0.80 -18.21	50.73 0.80 -29.52	51.96 0.71 -32.68	46.63 0.68 -27.46	42.95 0.92 -15.09	35.96 1.12 -2.92	30.61 0.98 -2.48	27.85 1.02 -0.04
ENORWICH_115KV_TB1 80156	30.11 2.30 -0.06	27.11 1.80 0.00	27.16 1.73 0.00	26.45 1.68 0.00	25.92 1.44 0.00	26.14 1.57 0.00	26.67 1.56 0.00	26.54 1.48 0.00	27.25 1.29 -0.11	28.14 1.51 -0.66	28.20 1.64 -0.56	28.88 1.77 -1.02	29.57 1.85 -1.63	30.25 1.80 -1.93	30.70 1.82 -2.04	28.59 1.76 -3.30	29.87 1.80 -7.58	30.37 1.74 -8.21	29.46 1.78 -9.09	27.91 1.79 -7.64	33.92 2.78 -4.20	35.64 2.90 -0.81	30.26 2.42 -0.69	29.05 2.25 -0.01

ERIE_ST__34_KV_TB1-2 80199	27.94 0.17 -0.03	24.68 -0.63 0.00	24.74 -0.69 0.00	23.93 -0.84 0.00	23.67 -0.81 0.00	23.78 -0.79 0.00	24.66 -0.45 0.00	23.93 -1.13 0.00	24.89 -1.01 -0.05	25.58 -0.68 -0.28	25.90 -0.34 -0.24	26.31 -0.21 -0.43	26.46 -0.31 -0.69	27.23 -0.11 -0.82	27.45 -0.24 -0.86	25.15 0.24 -1.40	24.52 0.82 -3.21	24.72 0.82 -3.48	23.29 0.85 -3.85	22.42 0.70 -3.24	28.97 0.24 -1.78	31.95 -0.32 -0.34	27.17 -0.27 -0.29	26.98 0.19 0.00
ERIE_WT_PWR 323693	27.94 0.17 -0.03	25.62 0.30 0.00	25.20 -0.23 0.00	23.98 -0.79 0.00	23.70 -0.78 0.00	23.78 -0.79 0.00	24.67 -0.45 0.00	24.11 -0.95 0.00	24.83 -1.06 -0.05	25.53 -0.73 -0.27	25.82 -0.42 -0.23	26.25 -0.26 -0.42	26.45 -0.31 -0.68	27.11 -0.21 -0.81	27.33 -0.35 -0.85	25.04 0.14 -1.38	24.37 0.72 -3.16	24.56 0.71 -3.43	23.10 0.72 -3.80	22.32 0.65 -3.19	28.89 0.19 -1.75	31.88 -0.38 -0.34	27.17 -0.27 -0.29	26.96 0.16 0.00
ESPRGFLD_115KV_TB1 80157	29.84 1.78 -0.31	26.73 1.42 0.00	26.73 1.30 0.00	26.01 1.24 0.00	25.78 1.30 0.00	25.77 1.20 0.00	26.37 1.26 0.00	26.31 1.25 0.00	27.72 1.32 -0.55	30.75 1.43 -3.35	30.35 1.51 -2.83	32.88 1.62 -5.18	36.01 1.59 -8.33	37.99 1.62 -9.85	38.93 1.69 -10.41	41.98 1.62 -16.83	60.74 1.60 -38.65	63.40 1.59 -41.39	65.86 1.47 -45.81	58.42 1.44 -38.50	50.18 2.07 -21.16	38.25 2.23 -4.09	32.47 1.85 -3.47	28.56 1.71 -0.05
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.51 0.72 -0.04	25.69 0.38 0.00	25.76 0.33 0.00	25.04 0.27 0.00	24.72 0.24 0.00	24.86 0.29 0.00	25.42 0.30 0.00	25.28 0.23 0.00	26.07 0.16 -0.06	26.68 0.31 -0.39	26.72 0.39 -0.33	27.13 0.44 -0.60	27.49 0.44 -0.97	28.19 0.53 -1.14	28.52 0.48 -1.21	26.03 0.56 -1.95	25.70 0.74 -4.48	26.03 0.76 -4.86	24.74 0.78 -5.38	23.78 0.78 -4.52	30.43 1.00 -2.48	33.33 0.93 -0.48	28.30 0.73 -0.41	27.49 0.70 -0.01
ETNA____115KV_TB2 80207	28.51 0.72 -0.04	25.69 0.38 0.00	25.76 0.33 0.00	25.04 0.27 0.00	24.72 0.24 0.00	24.86 0.29 0.00	25.42 0.30 0.00	25.28 0.23 0.00	26.07 0.16 -0.06	26.68 0.31 -0.39	26.72 0.39 -0.33	27.13 0.44 -0.60	27.49 0.44 -0.97	28.19 0.53 -1.14	28.52 0.48 -1.21	26.03 0.56 -1.95	25.70 0.74 -4.48	26.03 0.76 -4.86	24.74 0.78 -5.38	23.78 0.78 -4.52	30.43 1.00 -2.48	33.33 0.93 -0.48	28.30 0.73 -0.41	27.49 0.70 -0.01
EUCLID____115KV_TB2 356179	27.39 -0.36 0.00	24.78 -0.53 0.00	24.87 -0.56 0.00	24.20 -0.57 0.00	23.92 -0.56 0.00	24.00 -0.56 0.00	24.54 -0.58 0.00	24.46 -0.60 0.00	25.23 -0.62 0.00	25.46 -0.52 0.00	25.56 -0.44 0.00	25.67 -0.42 0.00	25.67 -0.42 0.00	26.15 -0.37 0.00	26.43 -0.40 0.00	23.31 -0.21 0.00	20.49 0.00 0.00	20.42 0.00 0.00	18.60 0.02 0.00	18.48 0.00 0.00	26.76 -0.19 0.00	31.51 -0.41 0.00	26.80 -0.35 0.00	26.42 -0.38 0.00
E_CANADA_CAP_HY 24051	30.41 2.28 -0.38	27.26 1.95 0.00	27.16 1.73 0.00	26.43 1.66 0.00	26.27 1.79 0.00	26.19 1.62 0.00	26.80 1.68 0.00	26.76 1.70 0.00	28.31 1.78 -0.68	32.00 1.90 -4.13	31.45 1.95 -3.50	34.51 2.04 -6.39	38.38 2.01 -10.28	40.72 2.04 -12.16	41.79 2.12 -12.84	46.29 2.00 -20.77	70.13 1.95 -47.69	73.38 1.94 -51.02	76.84 1.78 -56.47	67.70 1.76 -47.46	55.56 2.53 -26.08	39.78 2.81 -5.05	33.77 2.34 -4.28	29.05 2.20 -0.06
E_CANADA_MHWK_HY 24050	27.92 0.17 0.00	25.49 0.18 0.00	25.58 0.15 0.00	24.92 0.15 0.00	24.50 0.02 0.00	24.71 0.15 0.00	25.24 0.13 0.00	25.18 0.13 0.00	25.95 0.10 0.00	26.14 0.16 0.00	26.21 0.21 0.00	26.32 0.23 0.00	26.35 0.26 0.00	26.76 0.24 0.00	27.07 0.24 0.00	23.73 0.21 0.00	20.72 0.23 0.00	20.62 0.20 0.00	18.77 0.19 0.00	18.67 0.18 0.00	27.22 0.27 0.00	32.24 0.32 0.00	27.43 0.27 0.00	27.03 0.24 0.00
E_FISHKILL____LBMP 23776	29.35 1.44 -0.16	26.45 1.14 0.00	26.47 1.04 0.00	25.76 0.99 0.00	25.43 0.95 0.00	25.50 0.93 0.00	26.05 0.93 0.00	26.16 1.10 0.00	27.39 1.27 -0.27	28.94 1.32 -1.64	28.69 1.30 -1.39	30.00 1.38 -2.54	31.52 1.36 -4.08	32.83 1.48 -4.83	33.45 1.53 -5.10	33.22 1.46 -8.24	40.91 1.50 -18.93	42.50 1.49 -20.59	42.65 1.28 -22.79	38.85 1.22 -19.15	38.90 1.43 -10.52	35.49 1.53 -2.04	30.21 1.33 -1.73	28.18 1.37 -0.02
FALCON____SEABRD_CC1 323796	28.22 0.47 0.00	25.87 0.56 0.00	26.14 0.71 0.00	25.56 0.79 0.00	25.39 0.91 0.00	25.50 0.93 0.00	26.17 1.05 0.00	25.96 0.90 0.00	26.83 0.98 0.00	26.81 0.83 0.00	26.89 0.88 0.00	26.84 0.76 0.00	26.94 0.86 0.00	27.31 0.79 0.00	27.61 0.78 0.00	24.01 0.49 0.00	20.57 0.08 0.00	20.56 0.14 0.00	18.69 0.11 0.00	18.63 0.15 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.86 0.70 0.00	27.41 0.62 0.00
FALCON____SEABRD_CC2 323797	28.22 0.47 0.00	25.87 0.56 0.00	26.14 0.71 0.00	25.56 0.79 0.00	25.39 0.91 0.00	25.50 0.93 0.00	26.17 1.05 0.00	25.96 0.90 0.00	26.83 0.98 0.00	26.81 0.83 0.00	26.89 0.88 0.00	26.84 0.76 0.00	26.94 0.86 0.00	27.31 0.79 0.00	27.61 0.78 0.00	24.01 0.49 0.00	20.57 0.08 0.00	20.56 0.14 0.00	18.69 0.11 0.00	18.63 0.15 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.86 0.70 0.00	27.41 0.62 0.00
FAR ROCKAWAY____4 23548	30.48 2.58 -0.15	27.41 2.08 -0.02	27.41 1.98 0.00	26.63 1.86 0.00	26.27 1.79 0.00	26.38 1.82 0.00	26.57 1.46 0.00	27.13 2.05 -0.02	28.33 2.20 -0.28	34.21 2.10 -6.12	35.03 2.03 -7.00	37.87 1.93 -9.85	36.93 1.88 -8.96	43.47 2.07 -14.88	44.46 2.12 -15.51	45.98 2.02 -20.44	50.25 2.05 -27.71	53.49 2.04 -31.03	50.50 1.75 -30.17	45.19 1.68 -25.03	39.37 2.07 -10.34	39.36 2.17 -5.27	33.57 2.15 -4.27	32.17 2.20 -3.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.59 1.69 -0.15	26.61 1.29 0.00	26.62 1.20 0.00	25.88 1.11 0.00	25.56 1.08 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.34 1.28 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.65 1.82 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.76 -2.00	30.40 1.55 -1.69	28.45 1.63 -0.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.59 1.69 -0.15	26.61 1.29 0.00	26.62 1.20 0.00	25.88 1.11 0.00	25.56 1.08 0.00	25.60 1.03 0.00	26.17 1.05 0.00	26.34 1.28 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.65 1.82 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.76 -2.00	30.40 1.55 -1.69	28.45 1.63 -0.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.57 1.66 -0.15	26.61 1.29 0.00	26.60 1.17 0.00	25.88 1.11 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.59 1.47 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.89 1.84 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02

FARRAGUT___LBMP 323566	29.57 1.66 -0.15	26.58 1.27 0.00	26.60 1.17 0.00	25.86 1.09 0.00	25.53 1.05 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.14 1.56 -1.61	28.87 1.51 -1.36	30.16 1.59 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.60 1.77 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.88 1.62 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.40 1.58 -0.02
FENNER___WINDPWR 24204	28.38 0.61 -0.02	25.85 0.53 0.00	25.86 0.43 0.00	25.12 0.35 0.00	24.75 0.27 0.00	24.88 0.32 0.00	25.42 0.30 0.00	25.33 0.28 0.00	26.09 0.21 -0.03	26.48 0.31 -0.19	26.55 0.39 -0.16	26.84 0.47 -0.29	27.04 0.49 -0.46	27.57 0.50 -0.55	27.89 0.48 -0.58	24.97 0.52 -0.94	23.23 0.59 -2.15	23.30 0.55 -2.33	21.70 0.54 -2.58	21.21 0.55 -2.17	28.92 0.78 -1.19	32.92 0.76 -0.23	27.97 0.63 -0.20	27.33 0.54 0.00
FIBERTEK___ENERGY 23856	27.76 0.00 -0.01	25.09 -0.23 0.00	25.17 -0.25 0.00	24.50 -0.27 0.00	24.19 -0.29 0.00	24.29 -0.27 0.00	24.84 -0.28 0.00	24.73 -0.33 0.00	25.54 -0.34 -0.03	25.93 -0.21 -0.15	26.01 -0.13 -0.13	26.25 -0.08 -0.24	26.39 -0.08 -0.39	26.97 0.00 -0.46	27.28 -0.03 -0.48	24.39 0.09 -0.78	22.56 0.29 -1.79	22.62 0.27 -1.94	21.01 0.28 -2.15	20.52 0.24 -1.80	28.13 0.19 -0.99	32.14 0.03 -0.19	27.32 0.00 -0.16	26.77 -0.03 0.00
FITZPATRICK____ 23598	26.97 -0.78 0.00	24.61 -0.71 0.00	24.61 -0.81 0.00	23.90 -0.87 0.00	23.60 -0.88 0.00	23.70 -0.86 0.00	24.24 -0.88 0.00	24.16 -0.90 0.00	24.89 -0.96 0.00	25.10 -0.88 0.00	25.17 -0.83 0.00	25.30 -0.78 0.00	25.30 -0.78 0.00	25.75 -0.77 0.00	26.03 -0.80 0.00	22.91 -0.61 0.00	20.10 -0.39 0.00	20.03 -0.39 0.00	18.25 -0.33 0.00	18.15 -0.33 0.00	26.30 -0.65 0.00	31.03 -0.89 0.00	26.37 -0.79 0.00	26.01 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	30.68 2.77 -0.15	27.59 2.25 -0.02	27.54 2.11 0.00	26.70 1.93 0.00	26.46 1.98 0.00	26.53 1.97 0.00	26.60 1.48 0.00	27.43 2.36 -0.02	28.77 2.64 -0.28	35.01 2.88 -6.15	39.85 2.70 -11.14	38.73 2.79 -9.85	37.83 2.77 -8.98	44.32 2.92 -14.88	45.24 2.90 -15.51	46.66 2.70 -20.44	50.83 2.62 -27.71	54.04 2.59 -31.03	51.04 2.29 -30.17	45.85 2.33 -25.04	40.71 3.02 -10.75	40.46 3.26 -5.29	34.35 2.91 -4.29	41.35 3.00 -11.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.73 1.83 -0.15	26.78 1.47 0.00	26.80 1.37 0.00	26.08 1.31 0.00	25.70 1.22 0.00	25.77 1.20 0.00	26.35 1.23 0.00	26.39 1.33 0.00	27.64 1.53 -0.27	29.24 1.64 -1.62	28.99 1.61 -1.38	30.30 1.70 -2.51	31.83 1.70 -4.04	33.10 1.80 -4.78	33.76 1.88 -5.05	33.45 1.76 -8.17	41.09 1.84 -18.76	42.65 1.82 -20.42	42.74 1.56 -22.60	38.99 1.52 -18.99	39.19 1.81 -10.44	35.95 2.01 -2.02	30.58 1.71 -1.71	28.56 1.74 -0.02
FORT ORANGE____ 23900	29.13 1.08 -0.30	26.18 0.86 0.00	26.17 0.74 0.00	25.59 0.82 0.00	25.34 0.86 0.00	25.35 0.79 0.00	25.90 0.78 0.00	25.88 0.83 0.00	27.29 0.93 -0.51	29.99 0.91 -3.10	29.59 0.96 -2.63	31.82 0.94 -4.80	27.41 0.99 -0.34	27.12 1.01 0.41	30.64 1.05 -2.77	34.86 0.92 -10.42	50.79 0.86 -29.44	60.90 0.90 -39.58	63.19 0.80 -43.81	56.08 0.78 -36.82	48.20 1.02 -20.23	37.02 1.18 -3.92	31.48 1.01 -3.32	27.91 1.07 -0.05
FORT_DRUM_COGEN 23780	28.30 0.55 0.00	25.74 0.43 0.00	25.81 0.38 0.00	25.14 0.37 0.00	24.85 0.37 0.00	24.93 0.37 0.00	25.42 0.30 0.00	25.26 0.20 0.00	25.82 -0.03 0.00	26.03 0.05 0.00	26.21 0.21 0.00	26.35 0.26 0.00	26.22 0.13 0.00	26.57 0.05 0.00	26.88 0.05 0.00	23.57 0.05 0.00	20.61 0.12 0.00	20.52 0.10 0.00	18.86 0.28 0.00	18.89 0.41 0.00	27.86 0.92 0.00	32.91 0.99 0.00	27.94 0.79 0.00	27.35 0.56 0.00
FPL_FAR_ROCK_GT1 24212	30.48 2.58 -0.15	27.48 2.15 -0.02	27.34 1.91 0.00	26.63 1.86 0.00	26.34 1.86 0.00	26.48 1.92 0.00	26.65 1.53 0.00	27.13 2.06 -0.02	28.33 2.20 -0.28	34.18 2.08 -6.12	35.03 2.03 -7.00	37.87 1.93 -9.85	36.95 1.90 -8.96	43.47 2.07 -14.88	44.46 2.12 -15.51	45.98 2.02 -20.44	50.25 2.05 -27.71	53.49 2.04 -31.03	50.50 1.75 -30.17	45.19 1.68 -25.03	39.37 2.08 -10.34	39.36 2.17 -5.27	33.57 2.14 -4.27	32.17 2.20 -3.18
FPL_FAR_ROCK_GT2 23815	30.48 2.58 -0.15	27.48 2.15 -0.02	27.34 1.91 0.00	26.63 1.86 0.00	26.34 1.86 0.00	26.48 1.92 0.00	26.65 1.53 0.00	27.13 2.06 -0.02	28.33 2.20 -0.28	34.18 2.08 -6.12	35.03 2.03 -7.00	37.87 1.93 -9.85	36.95 1.90 -8.96	43.47 2.07 -14.88	44.46 2.12 -15.51	45.98 2.02 -20.44	50.25 2.05 -27.71	53.49 2.04 -31.03	50.50 1.75 -30.17	45.19 1.68 -25.03	39.37 2.08 -10.34	39.36 2.17 -5.27	33.57 2.14 -4.27	32.17 2.20 -3.18
FRANKLIN_FALL_HYD 24054	27.92 0.17 0.00	25.77 0.46 0.00	25.94 0.51 0.00	25.29 0.52 0.00	25.09 0.61 0.00	25.28 0.71 0.00	25.92 0.80 0.00	25.73 0.68 0.00	26.60 0.75 0.00	26.58 0.60 0.00	26.66 0.65 0.00	26.63 0.55 0.00	26.71 0.63 0.00	27.07 0.56 0.00	27.37 0.54 0.00	23.73 0.21 0.00	20.26 -0.23 0.00	20.25 -0.16 0.00	18.41 -0.17 0.00	18.37 -0.11 0.00	27.27 0.32 0.00	32.43 0.51 0.00	27.62 0.46 0.00	27.11 0.32 0.00
FREEPORT_EQUS_GT1 23764	30.26 2.36 -0.15	27.31 1.98 -0.02	27.13 1.70 0.00	26.45 1.69 0.00	26.17 1.69 0.00	26.31 1.74 0.00	26.47 1.36 0.00	26.98 1.90 -0.02	28.20 2.07 -0.28	34.29 2.18 -6.13	35.14 2.11 -7.03	38.05 2.11 -9.85	37.14 2.09 -8.96	43.55 2.15 -14.88	44.54 2.20 -15.51	46.05 2.09 -20.44	50.33 2.13 -27.71	53.57 2.12 -31.03	50.58 1.82 -30.17	45.26 1.76 -25.03	39.47 2.18 -10.35	39.59 2.40 -5.27	33.65 2.23 -4.27	32.31 2.28 -3.24
FREEPORT___CT2 23818	30.26 2.36 -0.15	27.31 1.98 -0.02	27.13 1.70 0.00	26.45 1.69 0.00	26.17 1.69 0.00	26.31 1.74 0.00	26.47 1.36 0.00	26.98 1.90 -0.02	28.20 2.07 -0.28	34.29 2.18 -6.13	35.14 2.11 -7.03	38.05 2.11 -9.85	37.14 2.09 -8.96	43.55 2.15 -14.88	44.54 2.20 -15.51	46.05 2.09 -20.44	50.33 2.13 -27.71	53.57 2.12 -31.03	50.58 1.82 -30.17	45.26 1.76 -25.03	39.47 2.18 -10.35	39.59 2.40 -5.27	33.65 2.23 -4.27	32.31 2.28 -3.24
FRESHKLS_33_KV_LOAD 356253	16.89 1.89 12.75	26.76 1.44 0.00	26.75 1.32 0.00	25.96 1.19 0.00	25.63 1.15 0.00	25.52 0.96 0.00	26.05 0.93 0.00	26.18 1.13 0.01	27.45 1.34 -0.26	29.11 1.53 -1.60	28.81 1.46 -1.35	30.13 1.57 -2.48	31.64 1.57 -3.99	33.02 1.78 -4.72	33.64 1.82 -4.99	33.36 1.76 -8.07	40.92 1.89 -18.55	42.45 1.86 -20.18	42.50 1.58 -22.33	38.71 1.46 -18.77	38.87 1.62 -10.30	35.63 1.72 -1.99	30.33 1.49 -1.69	28.48 1.66 -0.02
FULTON COGEN____ 23766	27.42 -0.33 0.00	24.83 -0.48 0.00	24.92 -0.51 0.00	24.22 -0.54 0.00	23.94 -0.54 0.00	24.05 -0.52 0.00	24.56 -0.55 0.00	24.48 -0.58 0.00	25.23 -0.62 0.00	25.49 -0.49 0.00	25.56 -0.44 0.00	25.67 -0.42 0.00	25.67 -0.42 0.00	26.15 -0.37 0.00	26.45 -0.38 0.00	23.28 -0.24 0.00	20.47 -0.02 0.00	20.40 -0.02 0.00	18.60 0.02 0.00	18.50 0.02 0.00	26.81 -0.13 0.00	31.57 -0.35 0.00	26.83 -0.33 0.00	26.44 -0.35 0.00

FULTON___LFGE 323630	31.55 3.38 -0.42	28.20 2.88 0.00	28.05 2.62 0.00	27.30 2.53 0.00	26.81 2.33 0.00	27.05 2.48 0.00	27.70 2.59 0.00	27.61 2.56 0.00	29.19 2.61 -0.73	33.17 2.73 -4.46	32.62 2.83 -3.78	35.87 2.87 -6.91	39.99 2.79 -11.12	42.53 2.86 -13.14	43.71 3.00 -13.88	48.82 2.84 -22.46	74.79 2.75 -51.56	78.35 2.80 -55.14	82.19 2.58 -61.03	72.34 2.57 -51.29	58.96 3.83 -28.18	41.72 4.34 -5.45	35.42 3.64 -4.63	30.29 3.43 -0.07
G.F.CEMENT___DRP 24184	30.80 2.61 -0.44	27.47 2.15 0.00	27.44 2.01 0.00	26.78 2.01 0.00	26.54 2.06 0.00	26.51 1.94 0.00	27.15 2.03 0.00	27.11 2.05 0.00	28.92 2.27 -0.79	33.25 2.44 -4.83	32.49 2.39 -4.09	35.93 2.37 -7.48	46.41 2.35 -17.97	50.83 2.41 -21.90	49.60 2.23 -20.55	54.02 2.05 -28.46	83.27 1.89 -60.89	80.82 1.84 -58.57	85.21 1.80 -64.83	74.85 1.89 -54.48	59.61 2.72 -29.94	40.84 3.13 -5.79	34.70 2.63 -4.92	29.44 2.57 -0.07
GARDENVILLE___LBMP 24039	27.86 0.08 -0.03	24.55 -0.76 0.00	24.64 -0.79 0.00	23.85 -0.92 0.00	23.60 -0.88 0.00	23.71 -0.86 0.00	24.59 -0.53 0.00	23.83 -1.23 0.00	24.76 -1.14 -0.04	25.45 -0.81 -0.27	25.74 -0.49 -0.23	26.12 -0.39 -0.42	26.29 -0.47 -0.68	27.03 -0.29 -0.80	27.25 -0.43 -0.85	24.94 0.05 -1.37	24.27 0.64 -3.15	24.47 0.63 -3.42	23.09 0.72 -3.78	22.25 0.59 -3.18	28.80 0.11 -1.75	31.78 -0.48 -0.34	27.03 -0.41 -0.29	26.85 0.05 0.00
GARDNVLA_35_KV_LD 355827	27.97 0.19 -0.03	24.66 -0.66 0.00	24.74 -0.69 0.00	23.93 -0.84 0.00	23.67 -0.81 0.00	23.78 -0.79 0.00	24.69 -0.43 0.00	23.90 -1.15 0.00	24.86 -1.03 -0.05	25.55 -0.70 -0.27	25.85 -0.39 -0.23	26.22 -0.29 -0.42	26.40 -0.37 -0.68	27.14 -0.19 -0.81	27.39 -0.30 -0.85	25.06 0.16 -1.38	24.41 0.76 -3.17	24.61 0.76 -3.44	23.20 0.82 -3.80	22.36 0.68 -3.20	28.95 0.24 -1.76	31.91 -0.35 -0.34	27.14 -0.30 -0.29	26.98 0.19 0.00
GELCKHM___115KV_LOAD 80723	27.51 -0.25 -0.01	24.88 -0.43 0.00	24.97 -0.46 0.00	24.30 -0.47 0.00	24.01 -0.47 0.00	24.10 -0.81 0.00	24.64 -0.48 0.00	24.53 -0.53 0.00	25.33 -0.54 -0.02	25.70 -0.42 -0.14	25.78 -0.34 -0.11	25.98 -0.31 -0.21	26.11 -0.31 -0.34	26.65 -0.27 -0.40	26.98 -0.27 -0.42	24.08 -0.12 -0.68	22.13 0.08 -1.56	22.19 0.08 -1.69	20.55 0.09 -1.88	20.13 0.07 -1.58	27.76 -0.05 -0.87	31.83 -0.26 -0.17	27.05 -0.24 -0.14	26.53 -0.27 0.00
GENERAL___MILLS 23808	27.91 0.14 -0.03	24.61 -0.71 0.00	24.72 -0.71 0.00	23.90 -0.87 0.00	23.65 -0.83 0.00	23.75 -0.81 0.00	24.64 -0.48 0.00	23.88 -1.18 0.00	24.81 -1.09 -0.05	25.50 -0.75 -0.27	25.79 -0.44 -0.23	26.17 -0.34 -0.42	26.35 -0.42 -0.68	27.08 -0.24 -0.81	27.33 -0.35 -0.85	25.01 0.12 -1.38	24.37 0.72 -3.16	24.54 0.69 -3.43	23.16 0.78 -3.80	22.30 0.63 -3.19	28.89 0.19 -1.75	31.85 -0.41 -0.34	27.09 -0.35 -0.29	26.93 0.13 0.00
GE_PLASTICS___DRP 24183	29.02 1.00 -0.27	26.10 0.78 0.00	26.14 0.71 0.00	25.59 0.82 0.00	25.34 0.86 0.00	25.38 0.81 0.00	25.92 0.80 0.00	25.93 0.88 0.00	27.17 0.85 -0.47	29.65 0.83 -2.84	29.27 0.86 -2.41	31.38 0.89 -4.40	28.89 0.89 -1.92	29.15 0.93 -1.71	31.84 0.97 -4.04	35.08 0.87 -10.69	49.71 0.82 -28.40	57.39 0.84 -36.14	59.30 0.72 -40.00	52.80 0.70 -33.62	46.31 0.89 -18.47	36.52 1.02 -3.57	31.06 0.87 -3.03	27.75 0.91 -0.04
GILBOA___1 23756	28.88 1.00 -0.14	26.10 0.79 0.00	26.12 0.69 0.00	25.44 0.67 0.00	25.14 0.66 0.00	25.20 0.64 0.00	25.75 0.63 0.00	25.76 0.70 0.00	26.89 0.80 -0.24	28.26 0.83 -1.45	28.07 0.83 -1.23	29.22 0.89 -2.25	30.57 0.86 -3.62	31.73 0.93 -4.28	32.29 0.94 -4.52	31.75 0.92 -7.31	38.16 0.88 -16.79	39.59 0.88 -18.29	39.59 0.76 -20.25	36.24 0.74 -17.02	37.24 0.94 -9.35	34.75 1.02 -1.81	29.56 0.87 -1.54	27.70 0.88 -0.02
GILBOA___2 23757	28.88 1.00 -0.14	26.10 0.79 0.00	26.12 0.69 0.00	25.44 0.67 0.00	25.14 0.66 0.00	25.20 0.64 0.00	25.75 0.63 0.00	25.76 0.70 0.00	26.89 0.80 -0.24	28.26 0.83 -1.45	28.07 0.83 -1.23	29.22 0.89 -2.25	30.57 0.86 -3.62	31.73 0.93 -4.28	32.29 0.94 -4.52	31.75 0.92 -7.31	38.16 0.88 -16.79	39.59 0.88 -18.29	39.59 0.76 -20.25	36.24 0.74 -17.02	37.24 0.94 -9.35	34.75 1.02 -1.81	29.56 0.87 -1.54	27.70 0.88 -0.02
GILBOA___3 23758	28.88 1.00 -0.14	26.10 0.79 0.00	26.12 0.69 0.00	25.44 0.67 0.00	25.14 0.66 0.00	25.20 0.64 0.00	25.75 0.63 0.00	25.76 0.70 0.00	26.89 0.80 -0.24	28.26 0.83 -1.45	28.07 0.83 -1.23	29.22 0.89 -2.25	30.57 0.86 -3.62	31.73 0.93 -4.28	32.29 0.94 -4.52	31.75 0.92 -7.31	38.16 0.88 -16.79	39.59 0.88 -18.29	39.59 0.76 -20.25	36.24 0.74 -17.02	37.24 0.94 -9.35	34.75 1.02 -1.81	29.56 0.87 -1.54	27.70 0.88 -0.02
GILBOA___4 23759	28.88 1.00 -0.14	26.10 0.79 0.00	26.12 0.69 0.00	25.44 0.67 0.00	25.14 0.66 0.00	25.20 0.64 0.00	25.75 0.63 0.00	25.76 0.70 0.00	26.89 0.80 -0.24	28.26 0.83 -1.45	28.07 0.83 -1.23	29.22 0.89 -2.25	30.57 0.86 -3.62	31.73 0.93 -4.28	32.29 0.94 -4.52	31.75 0.92 -7.31	38.16 0.88 -16.79	39.59 0.88 -18.29	39.59 0.76 -20.25	36.24 0.74 -17.02	37.24 0.94 -9.35	34.75 1.02 -1.81	29.56 0.87 -1.54	27.70 0.88 -0.02
GILBOA___ 23599	28.89 1.00 -0.14	26.07 0.76 0.00	26.12 0.69 0.00	25.46 0.69 0.00	25.14 0.66 0.00	25.20 0.64 0.00	25.77 0.65 0.00	25.78 0.73 0.00	26.89 0.80 -0.24	28.26 0.83 -1.45	28.07 0.83 -1.23	29.22 0.89 -2.25	30.57 0.86 -3.62	31.73 0.93 -4.28	32.29 0.94 -4.52	31.75 0.92 -7.31	38.16 0.88 -16.79	39.59 0.88 -18.29	39.59 0.76 -20.25	36.24 0.74 -17.02	37.24 0.94 -9.35	34.75 1.02 -1.81	29.56 0.87 -1.54	27.70 0.88 -0.02
GINNA___ 23603	26.52 -1.25 -0.02	24.23 -1.09 0.00	24.03 -1.40 0.00	23.11 -1.66 0.00	22.79 -1.69 0.00	22.84 -1.72 0.00	23.41 -1.71 0.00	23.20 -1.85 0.00	23.99 -1.89 -0.03	24.53 -1.64 -0.18	24.76 -1.40 -0.16	25.04 -1.33 -0.29	25.16 -1.38 -0.46	25.76 -1.30 -0.54	26.06 -1.34 -0.57	23.50 -0.94 -0.93	22.06 -0.55 -2.13	22.17 -0.55 -2.31	20.67 -0.46 -2.55	20.09 -0.54 -2.15	27.08 -1.05 -1.18	30.59 -1.56 -0.23	25.96 -1.38 -0.19	25.54 -1.26 0.00
GLEN PARK___ 23778	28.47 0.72 0.00	26.00 0.68 0.00	25.99 0.56 0.00	25.31 0.54 0.00	24.97 0.49 0.00	25.06 0.49 0.00	25.54 0.43 0.00	25.38 0.32 0.00	25.90 0.05 0.00	26.14 0.16 0.00	26.32 0.31 0.00	26.45 0.37 0.00	26.32 0.23 0.00	26.68 0.16 0.00	26.96 0.13 0.00	23.66 0.14 0.00	20.72 0.23 0.00	20.62 0.20 0.00	18.95 0.37 0.00	19.02 0.54 0.00	28.08 1.13 0.00	33.16 1.24 0.00	28.13 0.98 0.00	27.52 0.72 0.00
GLENDALE_27_KV_LOAD 356172	29.82 1.91 -0.15	26.78 1.47 0.00	26.78 1.35 0.00	26.03 1.26 0.00	25.68 1.20 0.00	25.67 1.11 0.00	26.25 1.13 0.00	26.41 1.35 0.00	27.67 1.55 -0.26	29.30 1.71 -1.61	29.03 1.66 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.78 1.96 -5.00	33.46 1.86 -8.08	41.03 1.99 -18.55	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.07 1.81 -10.32	35.80 1.88 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02

GLENWOOD_IC_1_G5 23712	29.95 2.05 -0.15	26.98 1.65 -0.02	26.95 1.53 0.00	26.21 1.44 0.00	25.88 1.40 0.00	25.97 1.40 0.00	26.32 1.21 0.00	26.71 1.63 -0.02	27.94 1.81 -0.28	33.87 1.77 -6.13	34.77 1.74 -7.03	37.76 1.83 -9.85	36.85 1.80 -8.96	43.36 1.96 -14.88	44.36 2.01 -15.51	45.86 1.91 -20.44	50.17 1.97 -27.71	53.41 1.96 -31.03	50.43 1.67 -30.17	45.10 1.59 -25.03	39.21 1.91 -10.35	39.23 2.04 -5.27	33.19 1.77 -4.27	31.82 1.80 -3.24
GLENWOOD_IC_2_G1 23688	29.79 1.89 -0.15	26.83 1.49 -0.02	26.75 1.32 0.00	26.06 1.29 0.00	25.78 1.30 0.00	25.87 1.30 0.00	26.27 1.16 0.00	26.53 1.45 -0.02	27.79 1.66 -0.28	33.84 1.74 -6.12	34.72 1.72 -7.00	37.74 1.80 -9.85	36.82 1.77 -8.96	43.31 1.91 -14.88	44.30 1.96 -15.51	45.81 1.86 -20.44	50.13 1.93 -27.71	53.36 1.92 -31.03	50.39 1.64 -30.17	45.08 1.57 -25.03	39.18 1.89 -10.34	39.20 2.01 -5.27	33.13 1.71 -4.27	31.74 1.77 -3.18
GLENWOOD_IC_3_G1 23689	29.79 1.89 -0.15	26.83 1.49 -0.02	26.75 1.32 0.00	26.06 1.29 0.00	25.78 1.30 0.00	25.87 1.30 0.00	26.27 1.16 0.00	26.53 1.45 -0.02	27.79 1.66 -0.28	33.84 1.74 -6.12	34.72 1.72 -7.00	37.74 1.80 -9.85	36.82 1.77 -8.96	43.31 1.91 -14.88	44.30 1.96 -15.51	45.81 1.86 -20.44	50.13 1.93 -27.71	53.36 1.92 -31.03	50.39 1.64 -30.17	45.08 1.57 -25.03	39.18 1.89 -10.34	39.20 2.01 -5.27	33.13 1.71 -4.27	31.74 1.77 -3.18
GLENWOOD___4 23550	29.95 2.05 -0.15	26.98 1.65 -0.02	26.95 1.53 0.00	26.21 1.44 0.00	25.88 1.40 0.00	25.97 1.40 0.00	26.32 1.21 0.00	26.71 1.63 -0.02	27.94 1.81 -0.28	33.92 1.82 -6.13	34.83 1.79 -7.03	37.84 1.90 -9.85	36.93 1.88 -8.96	43.42 2.02 -14.88	44.44 2.09 -15.51	45.93 1.98 -20.44	50.23 2.03 -27.71	53.45 2.00 -31.03	50.48 1.73 -30.17	45.15 1.64 -25.03	39.29 1.99 -10.35	39.30 2.11 -5.27	33.24 1.82 -4.27	31.90 1.88 -3.24
GLENWOOD___5 23614	29.95 2.05 -0.15	26.98 1.65 -0.02	26.95 1.53 0.00	26.21 1.44 0.00	25.88 1.40 0.00	25.97 1.40 0.00	26.32 1.21 0.00	26.71 1.63 -0.02	27.94 1.81 -0.28	33.92 1.82 -6.13	34.83 1.79 -7.03	37.84 1.90 -9.85	36.93 1.88 -8.96	43.42 2.02 -14.88	44.44 2.09 -15.51	45.93 1.98 -20.44	50.23 2.03 -27.71	53.45 2.00 -31.03	50.48 1.73 -30.17	45.15 1.64 -25.03	39.29 1.99 -10.35	39.30 2.11 -5.27	33.24 1.82 -4.27	31.90 1.88 -3.24
GLOBAL GREEN_PORT_GT1 23814	31.70 3.80 -0.15	28.62 3.29 -0.02	28.33 2.90 0.00	27.57 2.80 0.00	27.29 2.81 0.00	27.66 3.10 0.00	27.45 2.34 0.00	28.51 3.43 -0.02	29.99 3.85 -0.28	36.36 4.24 -6.14	40.25 4.14 -10.11	40.27 4.33 -9.85	39.34 4.28 -8.97	45.83 4.43 -14.88	46.69 4.35 -15.51	47.95 4.00 -20.44	52.12 3.91 -27.71	55.41 3.96 -31.03	52.30 3.55 -30.17	46.92 3.40 -25.04	42.15 4.56 -10.64	42.28 5.08 -5.28	35.87 4.43 -4.28	40.69 4.42 -9.47
GLOBE___DSASP 323697	27.11 -0.67 -0.02	23.64 -1.67 0.00	23.75 -1.68 0.00	22.99 -1.78 0.00	22.74 -1.74 0.00	22.85 -1.72 0.00	23.81 -1.31 0.00	22.95 -2.10 0.00	23.87 -2.02 -0.04	24.51 -1.71 -0.25	24.79 -1.43 -0.21	25.14 -1.33 -0.38	25.32 -1.38 -0.62	25.95 -1.30 -0.73	26.21 -1.40 -0.77	23.97 -0.80 -1.25	23.18 -0.18 -2.87	23.35 -0.18 -3.12	22.02 -0.02 -3.45	21.25 -0.13 -2.90	27.60 -0.94 -1.59	30.57 -1.66 -0.31	26.06 -1.36 -0.26	26.05 -0.75 0.00
GOETHSLN___LBMP 323567	29.45 1.55 -0.15	26.45 1.14 0.00	26.45 1.02 0.00	25.74 0.97 0.00	25.39 0.91 0.00	25.45 0.88 0.00	26.00 0.88 0.00	26.18 1.13 0.00	27.43 1.32 -0.26	29.01 1.43 -1.61	28.74 1.38 -1.36	30.01 1.43 -2.49	31.47 1.38 -4.00	32.79 1.54 -4.73	33.43 1.61 -5.00	33.15 1.55 -8.08	40.75 1.70 -18.55	42.28 1.67 -20.19	42.34 1.41 -22.34	38.57 1.31 -18.78	38.72 1.46 -10.32	35.45 1.53 -2.00	30.21 1.36 -1.69	28.26 1.45 -0.02
GOLAH___69_KV_TB 1_2 80279	27.85 0.08 -0.02	24.78 -0.53 0.00	24.84 -0.58 0.00	24.08 -0.69 0.00	23.87 -0.61 0.00	23.95 -0.61 0.00	24.66 -0.45 0.00	24.11 -0.95 0.00	25.06 -0.83 -0.03	25.58 -0.60 -0.20	25.75 -0.42 -0.17	25.97 -0.42 -0.30	26.13 -0.44 -0.49	26.72 -0.37 -0.58	27.12 -0.32 -0.61	24.50 0.00 -0.98	23.12 0.37 -2.26	23.30 0.43 -2.46	21.76 0.46 -2.71	21.18 0.43 -2.28	28.39 0.19 -1.25	31.91 -0.26 -0.24	27.12 -0.24 -0.21	26.80 0.00 0.00
GOODYEAR_LAKE_HYD 323669	29.28 1.36 -0.17	26.35 1.04 0.00	26.39 0.97 0.00	25.69 0.92 0.00	25.36 0.88 0.00	25.42 0.86 0.00	26.00 0.88 0.00	25.96 0.90 0.00	27.11 0.96 -0.30	28.87 1.07 -1.82	28.70 1.14 -1.55	30.16 1.25 -2.83	31.86 1.23 -4.54	33.14 1.25 -5.37	33.82 1.31 -5.67	33.95 1.25 -9.18	42.84 1.27 -21.08	44.33 1.25 -22.67	44.81 1.13 -25.09	40.68 1.11 -21.09	40.10 1.56 -11.59	35.79 1.63 -2.24	30.41 1.36 -1.90	28.08 1.26 -0.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.25 0.44 -0.05	25.39 0.08 0.00	25.45 0.03 0.00	24.75 -0.02 0.00	24.43 -0.05 0.00	24.54 -0.02 0.00	25.17 0.05 0.00	24.98 -0.08 0.00	25.87 -0.08 -0.09	26.62 0.08 -0.56	26.64 0.16 -0.48	27.17 0.21 -0.87	27.73 0.23 -1.41	28.50 0.32 -1.66	28.85 0.27 -1.76	26.78 0.42 -2.84	27.67 0.66 -6.52	28.15 0.65 -7.08	27.05 0.63 -7.84	25.66 0.59 -6.59	31.13 0.57 -3.62	33.04 0.41 -0.70	28.10 0.35 -0.59	27.20 0.40 -0.01
GOUDEY___7 23579	28.27 0.47 -0.05	25.42 0.10 0.00	25.50 0.08 0.00	24.77 0.00 0.00	24.46 -0.02 0.00	24.57 0.00 0.00	25.19 0.08 0.00	25.01 -0.05 0.00	25.89 -0.05 -0.09	26.65 0.10 -0.56	26.67 0.18 -0.48	27.22 0.26 -0.87	27.75 0.26 -1.41	28.52 0.34 -1.66	28.88 0.30 -1.76	26.81 0.45 -2.84	27.69 0.68 -6.52	28.17 0.67 -7.08	27.07 0.65 -7.84	25.68 0.61 -6.59	31.19 0.62 -3.62	33.07 0.45 -0.70	28.13 0.38 -0.59	27.23 0.43 -0.01
GOUDEY___8 23580	28.25 0.44 -0.05	25.39 0.08 0.00	25.45 0.03 0.00	24.75 -0.02 0.00	24.43 -0.05 0.00	24.54 -0.02 0.00	25.17 0.05 0.00	24.98 -0.08 0.00	25.87 -0.08 -0.09	26.62 0.08 -0.56	26.64 0.16 -0.48	27.17 0.21 -0.87	27.73 0.23 -1.41	28.50 0.32 -1.66	28.85 0.27 -1.76	26.78 0.42 -2.84	27.67 0.66 -6.52	28.15 0.65 -7.08	27.05 0.63 -7.84	25.66 0.59 -6.59	31.13 0.57 -3.62	33.04 0.41 -0.70	28.10 0.35 -0.59	27.20 0.40 -0.01
GOWANUS_GT1_1 24077	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT1_2 24078	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02

GOWANUS_GT1_3 24079	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT1_4 24080	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT1_5 24084	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT1_6 24111	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT1_7 24112	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT1_8 24113	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT2_1 24114	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT2_2 24115	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT2_3 24116	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT2_4 24117	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT2_5 24118	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT2_6 24119	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT2_7 24120	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT2_8 24121	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT3_1 24122	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02

GOWANUS_GT3_2 24123	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT3_3 24124	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT3_4 24125	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT3_5 24126	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT3_6 24127	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT3_7 24128	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT3_8 24129	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT4_1 24130	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT4_2 24131	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT4_3 24132	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT4_4 24133	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT4_5 24134	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT4_6 24135	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT4_7 24136	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GOWANUS_GT4_8 24137	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02

GREENBSH_115KV_TB3 55895	28.97 0.92 -0.30	26.02 0.71 0.00	26.06 0.64 0.00	25.59 0.82 0.00	25.34 0.86 0.00	25.38 0.81 0.00	25.92 0.80 0.00	25.93 0.88 0.00	27.20 0.83 -0.52	29.90 0.75 -3.16	29.49 0.81 -2.68	31.79 0.81 -4.90	27.01 0.83 -0.09	26.62 0.85 0.75	30.30 0.89 -2.59	34.78 0.80 -10.46	51.05 0.74 -29.82	61.60 0.76 -40.43	64.00 0.67 -44.75	56.72 0.63 -37.61	48.42 0.81 -20.67	36.85 0.93 -4.00	31.36 0.81 -3.39	27.70 0.86 -0.05
GREENDGE_115KV_TB5 80291	28.39 0.61 -0.03	25.39 0.08 0.00	25.45 0.03 0.00	24.70 -0.07 0.00	24.36 -0.12 0.00	24.54 -0.02 0.00	25.22 0.10 0.00	24.88 -0.18 0.00	25.72 -0.18 -0.05	26.36 0.05 -0.33	26.47 0.18 -0.28	26.83 0.23 -0.51	27.14 0.23 -0.82	27.85 0.37 -0.97	28.14 0.30 -1.02	25.66 0.49 -1.65	25.14 0.86 -3.79	25.41 0.88 -4.12	24.06 0.93 -4.55	23.18 0.87 -3.83	29.99 0.94 -2.10	33.03 0.70 -0.41	28.04 0.54 -0.35	27.39 0.59 0.00
GREENIDGE___3 23582	28.39 0.61 -0.03	25.39 0.08 0.00	25.45 0.03 0.00	24.70 -0.07 0.00	24.36 -0.12 0.00	24.54 -0.02 0.00	25.22 0.10 0.00	24.88 -0.18 0.00	25.72 -0.18 -0.05	26.36 0.05 -0.33	26.47 0.18 -0.28	26.83 0.23 -0.51	27.14 0.23 -0.82	27.85 0.37 -0.97	28.14 0.30 -1.02	25.66 0.49 -1.65	25.14 0.86 -3.79	25.41 0.88 -4.12	24.06 0.93 -4.55	23.18 0.87 -3.83	29.99 0.94 -2.10	33.03 0.70 -0.41	28.04 0.54 -0.35	27.39 0.59 0.00
GREENIDGE___4 23583	28.39 0.61 -0.03	25.87 0.56 0.00	25.68 0.25 0.00	24.72 -0.05 0.00	24.38 -0.10 0.00	24.54 -0.02 0.00	25.22 0.10 0.00	24.98 -0.07 0.00	25.72 -0.18 -0.05	26.36 0.05 -0.33	26.47 0.18 -0.28	26.85 0.26 -0.51	27.19 0.29 -0.82	27.85 0.37 -0.97	28.15 0.30 -1.02	25.66 0.49 -1.65	25.14 0.86 -3.79	25.41 0.88 -4.11	24.03 0.89 -4.55	23.18 0.87 -3.83	29.99 0.94 -2.10	33.03 0.70 -0.41	28.07 0.57 -0.35	27.39 0.59 0.00
GREENLWN_69_KV_BK 3 55738	30.26 2.36 -0.15	27.21 1.87 -0.02	27.21 1.78 0.00	26.40 1.63 0.00	26.10 1.62 0.00	26.21 1.65 0.00	26.37 1.26 0.00	26.98 1.90 -0.02	28.25 2.12 -0.28	34.37 2.26 -6.13	34.75 2.21 -6.54	38.18 2.24 -9.85	37.26 2.22 -8.96	43.79 2.39 -14.88	44.79 2.44 -15.51	46.24 2.28 -20.44	50.52 2.32 -27.72	53.76 2.31 -31.03	50.74 1.99 -30.17	45.42 1.92 -25.02	39.69 2.45 -10.29	39.74 2.55 -5.27	33.70 2.28 -4.27	31.47 2.41 -2.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02
GRISSOM___SOLAR 323813	31.55 3.38 -0.42	28.20 2.88 0.00	28.05 2.62 0.00	27.30 2.53 0.00	26.81 2.33 0.00	27.05 2.48 0.00	27.70 2.59 0.00	27.61 2.56 0.00	29.19 2.61 -0.73	33.17 2.73 -4.46	32.62 2.83 -3.78	35.87 2.87 -6.91	39.99 2.79 -11.12	42.53 2.86 -13.14	43.71 3.00 -13.88	48.82 2.84 -22.46	74.79 2.75 -51.56	78.35 2.80 -55.14	82.19 2.58 -61.03	72.34 2.57 -51.29	58.96 3.83 -28.18	41.72 4.34 -5.45	35.42 3.64 -4.63	30.29 3.43 -0.07
GROVEVILLE___HYD 323602	29.73 1.83 -0.15	26.78 1.47 0.00	26.80 1.37 0.00	26.08 1.31 0.00	25.70 1.22 0.00	25.77 1.20 0.00	26.35 1.23 0.00	26.39 1.33 0.00	27.64 1.53 -0.27	29.24 1.64 -1.62	28.99 1.61 -1.38	30.30 1.70 -2.51	31.83 1.70 -4.04	33.10 1.80 -4.78	33.76 1.88 -5.05	33.45 1.76 -8.17	41.09 1.84 -18.76	42.65 1.82 -20.42	42.74 1.56 -22.60	38.99 1.52 -18.99	39.19 1.81 -10.44	35.95 2.01 -2.02	30.58 1.71 -1.71	28.56 1.74 -0.02
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.76 0.00 -0.01	25.09 -0.23 0.00	25.17 -0.25 0.00	24.50 -0.27 0.00	24.19 -0.29 0.00	24.29 -0.27 0.00	24.84 -0.28 0.00	24.73 -0.33 0.00	25.54 -0.34 -0.03	25.93 -0.21 -0.15	26.01 -0.13 -0.13	26.25 -0.08 -0.24	26.39 -0.08 -0.39	26.97 0.00 -0.46	27.28 -0.03 -0.48	24.39 0.09 -0.78	22.56 0.29 -1.79	22.62 0.27 -1.94	21.01 0.28 -2.15	20.52 0.24 -1.80	28.13 0.19 -0.99	32.14 0.03 -0.19	27.32 0.00 -0.16	26.77 -0.03 0.00
HAMLTNNY_34_KV_TB 80303	27.85 0.08 -0.02	25.14 -0.18 0.00	25.20 -0.23 0.00	24.52 -0.25 0.00	24.26 -0.22 0.00	24.34 -0.22 0.00	24.89 -0.23 0.00	24.76 -0.30 0.00	25.57 -0.31 -0.03	25.99 -0.16 -0.17	26.09 -0.05 -0.14	26.32 -0.03 -0.26	26.50 0.00 -0.42	27.09 0.08 -0.49	27.38 0.03 -0.52	24.52 0.16 -0.84	22.79 0.37 -1.93	22.86 0.35 -2.09	21.25 0.35 -2.32	20.74 0.31 -1.95	28.31 0.30 -1.07	32.26 0.13 -0.21	27.38 0.05 -0.18	26.85 0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	27.67 -0.08 0.00	25.31 0.00 0.00	25.48 0.05 0.00	24.84 0.07 0.00	24.65 0.17 0.00	24.74 0.17 0.00	25.32 0.20 0.00	25.16 0.10 0.00	25.82 -0.03 0.00	25.90 -0.08 0.00	26.01 0.00 0.00	26.06 -0.03 0.00	26.06 -0.03 0.00	26.39 -0.13 0.00	26.70 -0.13 0.00	23.14 -0.38 0.00	20.02 -0.47 0.00	19.95 -0.47 0.00	18.23 -0.35 0.00	18.22 -0.26 0.00	26.95 0.00 0.00	32.17 0.25 0.00	27.35 0.19 0.00	26.85 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	27.94 0.20 0.00	25.49 0.18 0.00	25.58 0.15 0.00	24.94 0.17 0.00	24.53 0.05 0.00	24.74 0.17 0.00	25.24 0.13 0.00	25.21 0.15 0.00	25.98 0.13 0.00	26.16 0.18 0.00	26.24 0.23 0.00	26.37 0.29 0.00	26.37 0.29 0.00	26.78 0.27 0.00	27.10 0.27 0.00	23.75 0.24 0.00	20.74 0.25 0.00	20.64 0.22 0.00	18.81 0.22 0.00	18.68 0.20 0.00	27.24 0.30 0.00	32.24 0.32 0.00	27.45 0.30 0.00	27.06 0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.47 1.58 -0.14	26.53 1.22 0.00	26.55 1.12 0.00	25.83 1.07 0.00	25.43 0.95 0.00	25.52 0.96 0.00	26.10 0.98 0.00	26.18 1.13 0.00	27.42 1.32 -0.25	28.89 1.40 -1.51	28.69 1.40 -1.28	29.91 1.49 -2.33	31.33 1.49 -3.76	32.55 1.59 -4.44	33.18 1.66 -4.69	32.70 1.60 -7.59	39.59 1.68 -17.42	41.04 1.67 -18.95	40.99 1.43 -20.97	37.48 1.37 -17.63	38.22 1.59 -9.69	35.52 1.72 -1.87	30.21 1.47 -1.59	28.32 1.50 -0.02
HARSNRAD_115KV_TB1 81005	27.58 -0.19 -0.02	24.33 -0.99 0.00	24.44 -0.99 0.00	23.63 -1.14 0.00	23.38 -1.10 0.00	23.48 -1.08 0.00	24.29 -0.83 0.00	23.48 -1.58 0.00	24.42 -1.47 -0.04	25.08 -1.14 -0.24	25.38 -0.83 -0.21	25.73 -0.73 -0.38	25.88 -0.81 -0.61	26.57 -0.66 -0.72	26.81 -0.78 -0.76	24.47 -0.28 -1.23	23.66 0.35 -2.82	23.83 0.35 -3.06	22.43 0.46 -3.39	21.66 0.33 -2.85	28.27 -0.24 -1.56	31.36 -0.86 -0.30	26.68 -0.73 -0.26	26.58 -0.21 0.00
HARZA MOOSE___RIVER 24016	28.33 0.58 0.00	25.79 0.48 0.00	25.86 0.43 0.00	25.19 0.42 0.00	24.85 0.37 0.00	24.98 0.42 0.00	25.49 0.38 0.00	25.41 0.35 0.00	26.11 0.26 0.00	26.29 0.31 0.00	26.42 0.42 0.00	26.58 0.50 0.00	26.55 0.47 0.00	26.94 0.42 0.00	27.26 0.43 0.00	23.90 0.38 0.00	20.86 0.37 0.00	20.74 0.33 0.00	18.95 0.37 0.00	18.89 0.41 0.00	27.70 0.75 0.00	32.75 0.83 0.00	27.83 0.68 0.00	27.35 0.56 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	27.51 -0.25 -0.01	24.86 -0.46 0.00	24.95 -0.48 0.00	24.30 -0.47 0.00	23.99 -0.49 0.00	24.10 -0.47 0.00	24.64 -0.48 0.00	24.56 -0.50 0.00	25.33 -0.54 -0.02	25.70 -0.42 -0.14	25.78 -0.34 -0.12	26.01 -0.29 -0.21	26.11 -0.31 -0.34	26.65 -0.27 -0.40	26.96 -0.30 -0.42	24.11 -0.09 -0.68	22.18 0.12 -1.57	22.22 0.10 -1.70	20.60 0.13 -1.89	20.18 0.11 -1.58	27.76 -0.05 -0.87	31.83 -0.26 -0.17	27.05 -0.24 -0.14	26.53 -0.27 0.00
HELLGATE_13_KV_LD 55870	29.70 1.80 -0.15	26.68 1.37 0.00	26.70 1.27 0.00	25.93 1.16 0.00	25.61 1.13 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.29 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.53 1.71 -0.02
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.70 1.80 -0.15	26.68 1.37 0.00	26.70 1.27 0.00	25.93 1.16 0.00	25.61 1.13 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.29 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.53 1.71 -0.02
HEMPSTEAD____ 23647	29.98 2.08 -0.15	27.03 1.70 -0.02	26.90 1.47 0.00	26.21 1.44 0.00	25.95 1.47 0.00	26.06 1.50 0.00	26.30 1.18 0.00	26.73 1.65 -0.02	27.97 1.84 -0.28	34.00 1.90 -6.13	34.85 1.82 -7.03	37.84 1.90 -9.85	36.93 1.88 -8.96	43.41 2.01 -14.88	44.41 2.07 -15.51	45.91 1.95 -20.44	50.21 2.01 -27.71	53.45 2.00 -31.03	50.46 1.71 -30.17	45.15 1.64 -25.03	39.31 2.02 -10.35	39.33 2.14 -5.27	33.32 1.90 -4.27	31.98 1.95 -3.24
HEWLETT__69_KV_BK3 55828	30.31 2.41 -0.15	27.28 1.95 -0.02	27.28 1.86 0.00	26.50 1.73 0.00	26.14 1.66 0.00	26.26 1.69 0.00	26.47 1.36 0.00	27.01 1.93 -0.02	28.23 2.09 -0.28	34.18 2.08 -6.12	35.01 2.00 -7.00	37.92 1.98 -9.85	37.01 1.96 -8.96	43.52 2.12 -14.88	44.54 2.20 -15.51	46.03 2.07 -20.44	50.29 2.09 -27.71	53.51 2.06 -31.03	50.54 1.78 -30.17	45.23 1.72 -25.03	39.45 2.16 -10.34	39.46 2.27 -5.27	33.54 2.12 -4.27	32.14 2.17 -3.18
HICKLING___1 23621	28.51 0.72 -0.04	25.44 0.13 0.00	25.53 0.10 0.00	24.75 -0.02 0.00	24.48 0.00 0.00	24.59 0.02 0.00	25.29 0.18 0.00	24.91 -0.15 0.00	25.76 -0.16 -0.07	26.51 0.10 -0.43	26.60 0.23 -0.36	27.06 0.31 -0.66	27.46 0.31 -1.06	28.25 0.48 -1.25	28.53 0.38 -1.32	26.27 0.61 -2.14	26.41 1.00 -4.92	26.78 1.02 -5.34	25.50 1.00 -5.91	24.39 0.94 -4.97	30.62 0.94 -2.73	33.15 0.70 -0.53	28.17 0.57 -0.45	27.47 0.67 -0.01
HICKLING___2 23622	28.51 0.72 -0.04	25.44 0.13 0.00	25.53 0.10 0.00	24.75 -0.02 0.00	24.48 0.00 0.00	24.59 0.02 0.00	25.29 0.18 0.00	24.91 -0.15 0.00	25.76 -0.16 -0.07	26.51 0.10 -0.43	26.60 0.23 -0.36	27.06 0.31 -0.66	27.46 0.31 -1.06	28.25 0.48 -1.25	28.53 0.38 -1.32	26.27 0.61 -2.14	26.41 1.00 -4.92	26.78 1.02 -5.34	25.50 1.00 -5.91	24.39 0.94 -4.97	30.62 0.94 -2.73	33.15 0.70 -0.53	28.17 0.57 -0.45	27.47 0.67 -0.01
HIGH FALLS___HY 23754	29.58 1.66 -0.16	26.63 1.32 0.00	26.62 1.20 0.00	25.86 1.09 0.00	25.39 0.91 0.00	25.52 0.96 0.00	26.07 0.95 0.00	26.11 1.05 0.00	27.38 1.24 -0.29	29.06 1.35 -1.73	28.77 1.30 -1.47	30.15 1.38 -2.68	30.93 1.36 -3.49	32.04 1.48 -4.03	33.06 1.61 -4.62	33.23 1.58 -8.14	41.53 1.74 -19.30	44.00 1.74 -21.85	44.27 1.51 -24.19	40.27 1.46 -20.33	39.82 1.70 -11.17	35.97 1.88 -2.16	30.56 1.57 -1.83	28.37 1.55 -0.03
HILLBURN___GT 23639	29.39 1.50 -0.14	26.45 1.14 0.00	26.45 1.02 0.00	25.76 0.99 0.00	25.36 0.88 0.00	25.52 0.96 0.00	26.05 0.93 0.00	26.16 1.10 0.00	27.39 1.29 -0.25	28.91 1.40 -1.53	28.68 1.38 -1.30	29.91 1.46 -2.37	31.35 1.46 -3.81	32.61 1.59 -4.50	33.22 1.64 -4.76	32.79 1.58 -7.69	39.84 1.68 -17.67	41.29 1.65 -19.22	41.27 1.41 -21.27	37.71 1.35 -17.88	38.31 1.54 -9.82	35.45 1.63 -1.90	30.18 1.41 -1.61	28.23 1.42 -0.02
HILLSIDE_115KV_TB1 80332	27.96 0.17 -0.04	24.98 -0.33 0.00	25.07 -0.36 0.00	24.30 -0.47 0.00	23.99 -0.49 0.00	24.12 -0.44 0.00	24.84 -0.28 0.00	24.51 -0.55 0.00	25.38 -0.54 -0.07	26.08 -0.34 -0.44	26.17 -0.21 -0.37	26.61 -0.16 -0.68	27.03 -0.16 -1.10	27.79 -0.03 -1.30	28.10 -0.11 -1.37	25.91 0.16 -2.22	26.17 0.57 -5.10	26.55 0.59 -5.54	25.31 0.59 -6.14	24.17 0.54 -5.16	30.13 0.35 -2.83	32.47 0.00 -0.55	27.62 0.00 -0.47	26.93 0.13 -0.01
HISHELDN_WT_PWR 323625	27.92 0.14 -0.03	25.54 0.23 0.00	25.17 -0.25 0.00	24.00 -0.77 0.00	23.72 -0.76 0.00	23.80 -0.76 0.00	24.67 -0.45 0.00	24.16 -0.90 0.00	24.89 -1.01 -0.05	25.55 -0.73 -0.30	25.81 -0.44 -0.25	26.26 -0.29 -0.46	26.48 -0.34 -0.73	27.12 -0.27 -0.87	27.37 -0.38 -0.92	25.05 0.05 -1.48	24.51 0.61 -3.41	24.73 0.61 -3.70	23.33 0.65 -4.10	22.52 0.59 -3.44	29.03 0.19 -1.89	31.94 -0.35 -0.37	27.22 -0.24 -0.31	26.90 0.11 0.00
HOLTSVILLE_IC_1 23690	30.48 2.58 -0.15	27.48 2.15 -0.02	27.28 1.86 0.00	26.58 1.81 0.00	26.34 1.86 0.00	26.55 1.99 0.00	26.55 1.43 0.00	27.28 2.21 -0.02	28.62 2.48 -0.28	34.80 2.68 -6.14	38.53 2.47 -10.05	38.50 2.56 -9.85	37.56 2.50 -8.97	44.03 2.63 -14.88	44.95 2.60 -15.51	46.38 2.42 -20.44	50.62 2.42 -27.71	53.88 2.43 -31.03	50.87 2.12 -30.17	45.60 2.09 -25.04	40.31 2.72 -10.64	40.14 2.93 -5.28	34.13 2.69 -4.28	38.96 2.81 -9.36
HOLTSVILLE_IC_10 23699	30.65 2.75 -0.15	27.64 2.30 -0.02	27.41 1.98 0.00	26.70 1.93 0.00	26.51 2.03 0.00	26.70 2.14 0.00	26.65 1.53 0.00	27.43 2.35 -0.02	28.77 2.64 -0.28	34.98 2.86 -6.14	38.94 2.68 -10.26	38.73 2.79 -9.85	37.80 2.74 -8.98	44.26 2.86 -14.88	45.19 2.84 -15.51	46.61 2.66 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.06 2.30 -30.17	45.77 2.25 -25.04	40.57 2.96 -10.66	40.43 3.22 -5.28	34.35 2.91 -4.29	39.57 3.00 -9.77
HOLTSVILLE_IC_2 23691	30.48 2.58 -0.15	27.48 2.15 -0.02	27.28 1.86 0.00	26.58 1.81 0.00	26.34 1.86 0.00	26.55 1.99 0.00	26.55 1.43 0.00	27.28 2.21 -0.02	28.62 2.48 -0.28	34.80 2.68 -6.14	38.53 2.47 -10.05	38.50 2.56 -9.85	37.56 2.50 -8.97	44.03 2.63 -14.88	44.95 2.60 -15.51	46.38 2.42 -20.44	50.62 2.42 -27.71	53.88 2.43 -31.03	50.87 2.12 -30.17	45.60 2.09 -25.04	40.31 2.72 -10.64	40.14 2.93 -5.28	34.13 2.69 -4.28	38.96 2.81 -9.36
HOLTSVILLE_IC_3 23692	30.48 2.58 -0.15	27.48 2.15 -0.02	27.28 1.86 0.00	26.58 1.81 0.00	26.34 1.86 0.00	26.55 1.99 0.00	26.55 1.43 0.00	27.28 2.21 -0.02	28.62 2.48 -0.28	34.80 2.68 -6.14	38.53 2.47 -10.05	38.50 2.56 -9.85	37.56 2.50 -8.97	44.03 2.63 -14.88	44.95 2.60 -15.51	46.38 2.42 -20.44	50.62 2.42 -27.71	53.88 2.43 -31.03	50.87 2.12 -30.17	45.60 2.09 -25.04	40.31 2.72 -10.64	40.14 2.93 -5.28	34.13 2.69 -4.28	38.96 2.81 -9.36

HOLTSVILLE_IC_4 23693	30.48 2.58 -0.15	27.48 2.15 -0.02	27.28 1.86 0.00	26.58 1.81 0.00	26.34 1.86 0.00	26.55 1.99 0.00	26.55 1.43 0.00	27.28 2.21 -0.02	28.62 2.48 -0.28	34.80 2.68 -6.14	38.53 2.47 -10.05	38.50 2.56 -9.85	37.56 2.50 -8.97	44.03 2.63 -14.88	44.95 2.60 -15.51	46.38 2.42 -20.44	50.62 2.42 -27.71	53.88 2.43 -31.03	50.87 2.12 -30.17	45.60 2.09 -25.04	40.31 2.72 -10.64	40.14 2.93 -5.28	34.13 2.69 -4.28	38.96 2.81 -9.36
HOLTSVILLE_IC_5 23694	30.48 2.58 -0.15	27.48 2.15 -0.02	27.28 1.86 0.00	26.58 1.81 0.00	26.34 1.86 0.00	26.55 1.99 0.00	26.55 1.43 0.00	27.28 2.21 -0.02	28.62 2.48 -0.28	34.80 2.68 -6.14	38.53 2.47 -10.05	38.50 2.56 -9.85	37.56 2.50 -8.97	44.03 2.63 -14.88	44.95 2.60 -15.51	46.38 2.42 -20.44	50.62 2.42 -27.71	53.88 2.43 -31.03	50.87 2.12 -30.17	45.60 2.09 -25.04	40.31 2.72 -10.64	40.14 2.93 -5.28	34.13 2.69 -4.28	38.96 2.81 -9.36
HOLTSVILLE_IC_6 23695	30.65 2.75 -0.15	27.64 2.30 -0.02	27.41 1.98 0.00	26.70 1.93 0.00	26.51 2.03 0.00	26.70 2.14 0.00	26.65 1.53 0.00	27.43 2.35 -0.02	28.77 2.64 -0.28	34.98 2.86 -6.14	38.94 2.68 -10.26	38.73 2.79 -9.85	37.80 2.74 -8.98	44.26 2.86 -14.88	45.19 2.84 -15.51	46.61 2.66 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.06 2.30 -30.17	45.77 2.25 -25.04	40.57 2.96 -10.66	40.43 3.22 -5.28	34.35 2.91 -4.29	39.57 3.00 -9.77
HOLTSVILLE_IC_7 23696	30.65 2.75 -0.15	27.64 2.30 -0.02	27.41 1.98 0.00	26.70 1.93 0.00	26.51 2.03 0.00	26.70 2.14 0.00	26.65 1.53 0.00	27.43 2.35 -0.02	28.77 2.64 -0.28	34.98 2.86 -6.14	38.94 2.68 -10.26	38.73 2.79 -9.85	37.80 2.74 -8.98	44.26 2.86 -14.88	45.19 2.84 -15.51	46.61 2.66 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.06 2.30 -30.17	45.77 2.25 -25.04	40.57 2.96 -10.66	40.43 3.22 -5.28	34.35 2.91 -4.29	39.57 3.00 -9.77
HOLTSVILLE_IC_8 23697	30.65 2.75 -0.15	27.64 2.30 -0.02	27.41 1.98 0.00	26.70 1.93 0.00	26.51 2.03 0.00	26.70 2.14 0.00	26.65 1.53 0.00	27.43 2.35 -0.02	28.77 2.64 -0.28	34.98 2.86 -6.14	38.94 2.68 -10.26	38.73 2.79 -9.85	37.80 2.74 -8.98	44.26 2.86 -14.88	45.19 2.84 -15.51	46.61 2.66 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.06 2.30 -30.17	45.77 2.25 -25.04	40.57 2.96 -10.66	40.43 3.22 -5.28	34.35 2.91 -4.29	39.57 3.00 -9.77
HOLTSVILLE_IC_9 23698	30.65 2.75 -0.15	27.64 2.30 -0.02	27.41 1.98 0.00	26.70 1.93 0.00	26.51 2.03 0.00	26.70 2.14 0.00	26.65 1.53 0.00	27.43 2.35 -0.02	28.77 2.64 -0.28	34.98 2.86 -6.14	38.94 2.68 -10.26	38.73 2.79 -9.85	37.80 2.74 -8.98	44.26 2.86 -14.88	45.19 2.84 -15.51	46.61 2.66 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.06 2.30 -30.17	45.77 2.25 -25.04	40.57 2.96 -10.66	40.43 3.22 -5.28	34.35 2.91 -4.29	39.57 3.00 -9.77
HOMER_HL_115KV_TB2 355744	27.81 0.03 -0.03	24.63 -0.68 0.00	24.72 -0.71 0.00	23.93 -0.84 0.00	23.67 -0.81 0.00	23.78 -0.79 0.00	24.66 -0.45 0.00	24.03 -1.03 0.00	24.92 -0.98 -0.05	25.59 -0.70 -0.31	25.83 -0.44 -0.26	26.23 -0.34 -0.48	26.45 -0.42 -0.78	27.20 -0.24 -0.92	27.43 -0.38 -0.97	25.19 0.09 -1.57	24.80 0.70 -3.61	25.05 0.71 -3.92	23.66 0.74 -4.34	22.75 0.63 -3.65	29.09 0.13 -2.00	31.89 -0.41 -0.39	27.16 -0.33 -0.33	26.82 0.03 0.00
HOWARD_WT_PWR 323690	28.70 0.91 -0.03	26.22 0.91 0.00	25.94 0.51 0.00	24.84 0.07 0.00	24.50 0.02 0.00	24.64 0.07 0.00	25.44 0.33 0.00	25.06 0.00 0.00	25.75 -0.15 -0.06	26.46 0.13 -0.35	26.62 0.31 -0.30	27.04 0.42 -0.54	27.35 0.39 -0.87	28.05 0.50 -1.03	28.30 0.38 -1.09	25.94 0.66 -1.76	25.69 1.15 -4.05	26.00 1.18 -4.40	24.64 1.19 -4.87	23.74 1.16 -4.09	30.41 1.21 -2.25	33.28 0.93 -0.43	28.31 0.79 -0.37	27.73 0.94 -0.01
HQ_GEN_CEDARS 23644	27.47 -0.28 0.00	25.39 0.08 0.00	25.56 0.13 0.00	24.89 0.12 0.00	24.63 0.15 0.00	24.79 0.22 0.00	25.34 0.23 0.00	25.21 0.15 0.00	25.98 0.13 0.00	25.95 -0.03 0.00	25.98 -0.03 0.00	25.98 -0.10 0.00	26.01 -0.08 0.00	26.36 -0.16 0.00	26.64 -0.19 0.00	22.88 -0.64 0.00	19.59 -0.90 0.00	19.54 -0.88 0.00	17.76 -0.82 0.00	17.72 -0.76 0.00	26.27 -0.67 0.00	31.70 -0.22 0.00	26.99 -0.16 0.00	26.55 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	27.47 -0.28 0.00	25.19 -0.13 0.00	25.48 0.05 0.00	24.89 0.12 0.00	24.63 0.15 0.00	24.79 0.22 0.00	25.37 0.25 0.00	25.21 0.15 0.00	25.98 0.13 0.00	25.95 -0.03 0.00	25.98 -0.03 0.00	25.96 -0.13 0.00	25.98 -0.10 0.00	26.36 -0.16 0.00	26.64 -0.19 0.00	24.30 -0.63 -1.42	18.17 -0.90 1.42	19.54 -0.88 0.00	17.78 -0.80 0.00	17.72 -0.76 0.00	26.27 -0.67 0.00	31.70 -0.22 0.00	26.99 -0.16 0.00	26.55 -0.24 0.00
HQ_GEN_IMPORT 323601	26.68 -0.33 0.74	25.85 -0.20 -0.74	25.38 -0.05 0.00	24.79 0.02 0.00	24.50 0.02 0.00	24.61 0.05 0.00	25.17 0.05 0.00	25.08 0.03 0.00	25.85 0.00 0.00	25.85 -0.13 0.00	25.85 -0.16 0.00	25.85 -0.24 0.00	25.85 -0.24 0.00	26.23 -0.29 0.00	26.54 -0.29 0.00	24.54 -0.40 -1.42	18.50 -0.57 1.42	19.85 -0.57 0.00	18.08 -0.50 0.00	18.00 -0.48 0.00	26.52 -0.43 0.00	31.60 -0.32 0.00	26.88 -0.27 0.00	26.50 -0.29 0.00
HQ_GEN_WHEEL 23651	26.68 -0.33 0.74	25.85 -0.20 -0.74	25.38 -0.05 0.00	24.79 0.02 0.00	24.50 0.02 0.00	24.61 0.05 0.00	25.17 0.05 0.00	25.08 0.03 0.00	25.85 0.00 0.00	25.85 -0.13 0.00	25.85 -0.16 0.00	25.85 -0.24 0.00	25.85 -0.24 0.00	26.23 -0.29 0.00	26.54 -0.29 0.00	24.54 -0.40 -1.42	18.50 -0.57 1.42	19.85 -0.57 0.00	18.08 -0.50 0.00	18.00 -0.48 0.00	26.52 -0.43 0.00	31.60 -0.32 0.00	26.88 -0.27 0.00	26.50 -0.29 0.00
HUDSON_AVE_GT_3 23810	29.59 1.69 -0.15	26.61 1.29 0.00	26.62 1.20 0.00	25.88 1.11 0.00	25.56 1.08 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.34 1.28 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.65 1.82 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.76 -2.00	30.40 1.55 -1.69	28.45 1.63 -0.02
HUDSON_AVE_GT_4 23540	29.59 1.69 -0.15	26.61 1.29 0.00	26.62 1.20 0.00	25.88 1.11 0.00	25.56 1.08 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.34 1.28 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.65 1.82 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.76 -2.00	30.40 1.55 -1.69	28.45 1.63 -0.02
HUDSON_AVE_GT_5 23657	29.59 1.69 -0.15	26.61 1.29 0.00	26.62 1.20 0.00	25.88 1.11 0.00	25.56 1.08 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.34 1.28 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.65 1.82 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.76 -2.00	30.40 1.55 -1.69	28.45 1.63 -0.02

HUDSON_AVE_10 24168	29.51 1.61 -0.15	26.55 1.24 0.00	26.55 1.12 0.00	25.83 1.07 0.00	25.48 1.00 0.00	25.55 0.98 0.00	26.12 1.00 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.14 1.56 -1.61	28.85 1.48 -1.36	30.14 1.57 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.57 1.74 -5.00	33.27 1.67 -8.08	40.85 1.80 -18.55	42.38 1.78 -20.19	42.43 1.51 -22.34	38.68 1.42 -18.78	38.86 1.59 -10.32	35.58 1.66 -2.00	30.34 1.49 -1.69	28.40 1.58 -0.02
HUDSON___115KV_TB 4 355613	29.52 1.50 -0.27	26.58 1.27 0.00	26.60 1.17 0.00	26.11 1.34 0.00	25.85 1.37 0.00	25.87 1.30 0.00	26.45 1.33 0.00	26.39 1.33 0.00	27.58 1.27 -0.47	30.09 1.27 -2.83	29.73 1.33 -2.40	31.78 1.30 -4.39	28.94 1.49 -1.37	29.01 1.48 -1.00	31.88 1.53 -3.52	35.04 1.25 -10.27	49.49 1.17 -27.83	57.72 1.23 -36.08	59.63 1.11 -39.93	53.13 1.09 -33.56	46.90 1.51 -18.44	37.28 1.79 -3.57	31.68 1.49 -3.03	28.42 1.58 -0.04
HUNTER MOUNT___DRP 323613	29.63 1.64 -0.25	26.76 1.44 0.00	26.75 1.32 0.00	26.31 1.54 0.00	26.07 1.59 0.00	26.04 1.47 0.00	26.67 1.56 0.00	26.54 1.48 0.00	27.67 1.40 -0.43	29.95 1.38 -2.59	29.61 1.40 -2.20	31.48 1.38 -4.02	29.84 1.72 -2.04	30.14 1.70 -1.93	32.52 1.74 -3.95	34.79 1.32 -9.95	47.83 1.19 -26.15	54.64 1.27 -32.96	56.23 1.17 -36.48	50.29 1.15 -30.66	45.41 1.62 -16.85	37.13 1.95 -3.26	31.52 1.60 -2.77	28.57 1.74 -0.04
HUNTINGTON_RES_REC 323705	30.48 2.58 -0.15	27.46 2.13 -0.02	27.28 1.86 0.00	26.58 1.81 0.00	26.34 1.86 0.00	26.51 1.94 0.00	26.55 1.43 0.00	27.21 2.13 -0.02	28.49 2.35 -0.28	34.64 2.55 -6.12	33.38 2.44 -4.93	38.47 2.53 -9.85	37.62 2.53 -9.00	44.08 2.68 -14.88	45.05 2.71 -15.51	46.50 2.54 -20.44	50.70 2.50 -27.71	53.96 2.51 -31.03	50.93 2.17 -30.17	45.67 2.12 -25.06	40.80 2.75 -11.10	40.13 2.90 -5.31	34.02 2.61 -4.26	28.51 2.70 0.98
HUNTLEY___63 23557	27.80 0.03 -0.02	24.43 -0.89 0.00	24.51 -0.92 0.00	23.73 -1.04 0.00	23.45 -1.03 0.00	23.58 -0.98 0.00	24.46 -0.65 0.00	23.65 -1.40 0.00	24.60 -1.29 -0.04	25.27 -0.96 -0.25	25.60 -0.62 -0.22	25.96 -0.52 -0.39	26.12 -0.60 -0.63	26.82 -0.45 -0.75	27.06 -0.56 -0.79	24.73 -0.07 -1.28	23.96 0.53 -2.94	24.14 0.53 -3.19	22.73 0.61 -3.53	21.93 0.48 -2.97	28.53 0.48 -1.63	31.57 -0.05 -0.32	26.85 -0.67 -0.27	26.77 -0.03 0.00
HUNTLEY___64 23558	27.80 0.03 -0.02	24.43 -0.89 0.00	24.51 -0.92 0.00	23.73 -1.04 0.00	23.45 -1.03 0.00	23.58 -0.98 0.00	24.46 -0.65 0.00	23.65 -1.40 0.00	24.60 -1.29 -0.04	25.27 -0.96 -0.25	25.60 -0.62 -0.22	25.96 -0.52 -0.39	26.12 -0.60 -0.63	26.82 -0.45 -0.75	27.06 -0.56 -0.79	24.73 -0.07 -1.28	23.96 0.53 -2.94	24.14 0.53 -3.19	22.73 0.61 -3.53	21.93 0.48 -2.97	28.53 0.48 -1.63	31.57 -0.05 -0.32	26.85 -0.67 -0.27	26.77 -0.03 0.00
HUNTLEY___65 23559	27.80 0.03 -0.02	24.43 -0.89 0.00	24.51 -0.92 0.00	23.73 -1.04 0.00	23.45 -1.03 0.00	23.58 -0.98 0.00	24.46 -0.65 0.00	23.65 -1.40 0.00	24.60 -1.29 -0.04	25.27 -0.96 -0.25	25.60 -0.62 -0.22	25.96 -0.52 -0.39	26.12 -0.60 -0.63	26.82 -0.45 -0.75	27.06 -0.56 -0.79	24.73 -0.07 -1.28	23.96 0.53 -2.94	24.14 0.53 -3.19	22.73 0.61 -3.53	21.93 0.48 -2.97	28.53 0.48 -1.63	31.57 -0.05 -0.32	26.85 -0.67 -0.27	26.77 -0.03 0.00
HUNTLEY___66 23560	27.80 0.03 -0.02	24.43 -0.89 0.00	24.51 -0.92 0.00	23.73 -1.04 0.00	23.45 -1.03 0.00	23.58 -0.98 0.00	24.46 -0.65 0.00	23.65 -1.40 0.00	24.60 -1.29 -0.04	25.27 -0.96 -0.25	25.60 -0.62 -0.22	25.96 -0.52 -0.39	26.12 -0.60 -0.63	26.82 -0.45 -0.75	27.06 -0.56 -0.79	24.73 -0.07 -1.28	23.96 0.53 -2.94	24.14 0.53 -3.19	22.73 0.61 -3.53	21.93 0.48 -2.97	28.53 0.48 -1.63	31.57 -0.05 -0.32	26.85 -0.67 -0.27	26.77 -0.03 0.00
HUNTLEY___67 23561	27.61 -0.17 -0.02	24.30 -1.01 0.00	24.41 -1.02 0.00	23.61 -1.16 0.00	23.35 -1.13 0.00	23.46 -1.11 0.00	24.36 -0.75 0.00	23.58 -1.48 0.00	24.52 -1.37 -0.04	25.17 -1.07 -0.26	25.45 -0.78 -0.22	25.81 -0.68 -0.40	26.00 -0.73 -0.65	26.70 -0.58 -0.77	26.94 -0.70 -0.81	24.64 -0.19 -1.31	23.91 0.41 -3.01	24.09 0.41 -3.27	22.70 0.50 -3.62	21.91 0.39 -3.04	28.43 0.39 -1.67	31.41 -0.83 -0.32	26.75 -0.68 -0.27	26.61 -0.19 0.00
HUNTLEY___68 23562	27.61 -0.17 -0.02	24.30 -1.01 0.00	24.41 -1.02 0.00	23.61 -1.16 0.00	23.35 -1.13 0.00	23.46 -1.11 0.00	24.36 -0.75 0.00	23.58 -1.48 0.00	24.52 -1.37 -0.04	25.17 -1.07 -0.26	25.45 -0.78 -0.22	25.81 -0.68 -0.40	26.00 -0.73 -0.65	26.70 -0.58 -0.77	26.94 -0.70 -0.81	24.64 -0.19 -1.31	23.91 0.41 -3.01	24.09 0.41 -3.27	22.70 0.50 -3.62	21.91 0.39 -3.04	28.43 0.39 -1.67	31.41 -0.83 -0.32	26.75 -0.68 -0.27	26.61 -0.19 0.00
HYLAND___LFGE 323620	29.25 1.47 -0.03	26.73 1.42 0.00	26.39 0.97 0.00	25.26 0.50 0.00	25.04 0.56 0.00	24.98 0.42 0.00	25.57 0.45 0.00	25.06 0.00 0.00	25.56 -0.34 -0.05	25.46 -0.81 -0.28	25.13 -1.12 -0.24	25.51 -1.02 -0.44	25.75 -1.04 -0.71	26.13 -1.22 -0.84	26.37 -1.34 -0.88	24.10 -0.85 -1.43	23.73 -0.04 -3.28	24.30 0.33 -3.56	23.34 0.82 -3.94	23.05 1.26 -3.31	30.52 1.75 -1.82	33.96 1.69 -0.35	28.76 1.30 -0.30	28.19 1.39 0.00
INDECK___CORINTH 23802	30.75 2.55 -0.45	27.46 2.15 0.00	27.39 1.96 0.00	26.68 1.91 0.00	26.46 1.98 0.00	26.43 1.87 0.00	27.05 1.93 0.00	27.06 2.01 0.00	28.87 2.22 -0.80	33.23 2.39 -4.86	32.41 2.29 -4.12	35.88 2.27 -7.52	45.54 2.24 -17.21	49.73 2.31 -20.91	48.76 2.07 -19.87	53.45 1.90 -28.03	82.78 1.76 -60.53	81.25 1.72 -59.11	85.72 1.71 -65.43	75.32 1.85 -54.99	59.81 2.64 -30.22	40.83 3.06 -5.85	34.70 2.58 -4.96	29.36 2.49 -0.07
INDECK___ILION 23567	27.92 0.17 0.00	25.42 0.10 0.00	25.53 0.10 0.00	24.87 0.10 0.00	24.53 0.05 0.00	24.69 0.12 0.00	25.22 0.10 0.00	25.16 0.10 0.00	25.95 0.10 0.00	26.11 0.13 0.00	26.19 0.18 0.00	26.29 0.21 0.00	26.29 0.21 0.00	26.73 0.21 0.00	27.04 0.21 0.00	23.73 0.21 0.00	20.72 0.23 0.00	20.62 0.20 0.00	18.79 0.20 0.00	18.67 0.18 0.00	27.22 0.18 0.00	32.18 0.27 0.00	27.37 0.26 0.00	27.01 0.21 0.00
INDECK___OLEAN 23982	27.81 0.03 -0.03	25.42 0.10 0.00	25.10 -0.33 0.00	23.98 -0.79 0.00	23.72 -0.76 0.00	23.80 -0.76 0.00	24.67 -0.45 0.00	24.16 -0.90 0.00	24.92 -0.98 -0.05	25.59 -0.70 -0.31	25.83 -0.44 -0.26	26.28 -0.29 -0.48	26.50 -0.37 -0.78	27.20 -0.24 -0.92	27.43 -0.38 -0.97	25.19 0.09 -1.57	24.80 0.70 -3.61	25.05 0.71 -3.92	23.63 0.71 -4.34	22.74 0.61 -3.65	29.09 0.14 -2.00	31.89 -0.42 -0.39	27.21 -0.27 -0.33	26.82 0.03 0.00
INDECK___OSWEGO 23783	27.19 -0.55 0.00	24.81 -0.51 0.00	24.79 -0.63 0.00	24.08 -0.69 0.00	23.79 -0.69 0.00	23.88 -0.69 0.00	24.41 -0.70 0.00	24.33 -0.73 0.00	25.05 -0.80 0.00	25.30 -0.68 0.00	25.38 -0.62 0.00	25.51 -0.57 0.00	25.49 -0.60 0.00	25.93 -0.58 0.00	26.24 -0.59 0.00	23.10 -0.42 0.00	20.29 -0.20 0.00	20.21 -0.20 0.00	18.43 -0.15 0.00	18.33 -0.15 0.00	26.57 -0.38 0.00	31.31 -0.61 0.00	26.64 -0.52 0.00	26.26 -0.54 0.00

INDECK___YERKES 23781	27.83 0.06 -0.02	25.54 0.23 0.00	25.10 -0.33 0.00	23.88 -0.89 0.00	23.52 -0.96 0.00	23.61 -0.96 0.00	24.49 -0.63 0.00	23.91 -1.15 0.00	24.60 -1.29 -0.04	25.30 -0.93 -0.25	25.62 -0.60 -0.22	26.04 -0.44 -0.39	26.22 -0.50 -0.63	26.84 -0.43 -0.75	27.08 -0.54 -0.79	24.75 -0.05 -1.28	23.98 0.55 -2.94	24.16 0.55 -3.19	22.69 0.58 -3.53	21.95 0.50 -2.97	28.53 -0.05 -1.63	31.60 -0.64 -0.32	26.96 -0.46 -0.27	26.80 0.00 0.00
INDIAN POINT_GT_1 24139	29.40 1.50 -0.15	26.50 1.19 0.00	26.50 1.07 0.00	25.79 1.02 0.00	25.46 0.98 0.00	25.52 0.96 0.00	26.05 0.93 0.00	26.18 1.13 0.00	27.43 1.32 -0.26	28.97 1.40 -1.59	28.73 1.38 -1.35	30.01 1.46 -2.46	31.51 1.46 -3.96	32.79 1.59 -4.68	33.41 1.64 -4.94	33.09 1.58 -8.00	40.54 1.68 -18.37	42.05 1.65 -19.98	42.11 1.41 -22.12	38.40 1.33 -18.59	38.70 1.54 -10.21	35.53 1.63 -1.98	30.24 1.41 -1.68	28.26 1.45 -0.02
INDIAN POINT_GT_2 23659	29.40 1.50 -0.15	26.50 1.19 0.00	26.50 1.07 0.00	25.79 1.02 0.00	25.46 0.98 0.00	25.52 0.96 0.00	26.05 0.93 0.00	26.18 1.13 0.00	27.43 1.32 -0.26	28.97 1.40 -1.59	28.73 1.38 -1.35	30.01 1.46 -2.46	31.51 1.46 -3.96	32.79 1.59 -4.68	33.41 1.64 -4.94	33.09 1.58 -8.00	40.54 1.68 -18.37	42.05 1.65 -19.98	42.11 1.41 -22.12	38.40 1.33 -18.59	38.70 1.54 -10.21	35.53 1.63 -1.98	30.24 1.41 -1.68	28.26 1.45 -0.02
INDIAN POINT_GT_3 24019	29.40 1.50 -0.15	26.50 1.19 0.00	26.50 1.07 0.00	25.79 1.02 0.00	25.46 0.98 0.00	25.52 0.96 0.00	26.05 0.93 0.00	26.18 1.13 0.00	27.43 1.32 -0.26	28.97 1.40 -1.59	28.73 1.38 -1.35	30.01 1.46 -2.46	31.51 1.46 -3.96	32.79 1.59 -4.68	33.41 1.64 -4.94	33.09 1.58 -8.00	40.54 1.68 -18.37	42.05 1.65 -19.98	42.11 1.41 -22.12	38.40 1.33 -18.59	38.70 1.54 -10.21	35.53 1.63 -1.98	30.24 1.41 -1.68	28.26 1.45 -0.02
INDIAN POINT___2 23530	29.37 1.47 -0.15	26.43 1.11 0.00	26.42 0.99 0.00	25.73 0.97 0.00	25.43 0.95 0.00	25.52 0.96 0.00	26.02 0.90 0.00	26.16 1.10 0.00	27.37 1.27 -0.26	28.92 1.38 -1.57	28.69 1.35 -1.33	29.95 1.43 -2.43	31.40 1.41 -3.91	32.67 1.54 -4.62	33.32 1.61 -4.88	32.96 1.55 -7.89	40.25 1.64 -18.12	41.74 1.61 -19.71	41.77 1.38 -21.81	38.13 1.31 -18.33	38.50 1.48 -10.07	35.47 1.60 -1.95	30.17 1.36 -1.65	28.24 1.42 -0.02
INDIAN POINT___3 23531	29.37 1.47 -0.15	26.48 1.16 0.00	26.47 1.04 0.00	25.76 0.99 0.00	25.43 0.95 0.00	25.50 0.93 0.00	26.02 0.90 0.00	26.18 1.13 0.00	27.40 1.29 -0.26	28.95 1.38 -1.59	28.71 1.35 -1.35	29.98 1.43 -2.46	31.48 1.43 -3.96	32.77 1.56 -4.68	33.39 1.61 -4.95	33.08 1.55 -8.00	40.50 1.64 -18.38	42.02 1.61 -19.99	42.08 1.38 -22.13	38.39 1.31 -18.60	38.68 1.51 -10.22	35.49 1.60 -1.98	30.22 1.38 -1.68	28.24 1.42 -0.02
INGHAM_C_115KV_TB7 356103	27.92 0.17 0.00	25.44 0.13 0.00	25.56 0.13 0.00	24.92 0.15 0.00	24.50 0.02 0.00	24.71 0.15 0.00	25.24 0.13 0.00	25.18 0.13 0.00	25.95 0.10 0.00	26.14 0.16 0.00	26.21 0.21 0.00	26.32 0.23 0.00	26.35 0.26 0.00	26.76 0.24 0.00	27.07 0.24 0.00	23.73 0.21 0.00	20.72 0.23 0.00	20.62 0.20 0.00	18.77 0.19 0.00	18.67 0.18 0.00	27.22 0.27 0.00	32.24 0.32 0.00	27.43 0.27 0.00	27.03 0.24 0.00
IP CORINTH___1 23988	30.75 2.55 -0.45	27.42 2.10 0.00	27.39 1.96 0.00	26.70 1.93 0.00	26.49 2.01 0.00	26.46 1.89 0.00	27.08 1.96 0.00	27.04 1.98 0.00	28.87 2.22 -0.80	33.23 2.39 -4.86	32.41 2.29 -4.12	35.88 2.27 -7.52	45.54 2.24 -17.21	49.74 2.31 -20.91	48.76 2.07 -19.87	53.45 1.91 -28.03	82.78 1.76 -60.53	81.25 1.72 -59.11	85.72 1.71 -65.43	75.32 1.85 -54.99	59.83 2.67 -30.22	40.83 3.06 -5.85	34.70 2.58 -4.96	29.36 2.49 -0.07
IP___TICONDEROGA 23804	32.41 4.22 -0.44	28.88 3.57 0.00	28.79 3.36 0.00	28.04 3.27 0.00	27.83 3.35 0.00	27.76 3.19 0.00	28.43 3.32 0.00	28.34 3.28 0.00	30.29 3.64 -0.80	34.82 4.00 -4.84	34.16 4.06 -4.10	37.57 3.99 -7.49	47.59 3.81 -17.69	51.95 3.90 -21.53	50.85 3.73 -20.30	55.20 3.39 -28.30	84.34 3.09 -60.76	82.21 3.02 -58.77	86.53 2.90 -65.05	76.09 2.94 -54.67	61.44 4.45 -30.04	42.84 5.11 -5.81	36.40 4.32 -4.93	31.07 4.21 -0.07
ISLIP_RES_REC 323679	30.79 2.89 -0.15	27.76 2.43 -0.02	27.54 2.11 0.00	26.82 2.05 0.00	26.61 2.13 0.00	26.82 2.26 0.00	26.77 1.66 0.00	27.56 2.48 0.00	28.90 2.77 -0.28	35.13 3.01 -6.14	38.81 2.83 -9.97	38.88 2.95 -9.85	37.98 2.92 -8.97	44.45 3.05 -14.88	45.37 3.03 -15.51	46.78 2.82 -20.44	50.97 2.77 -27.71	54.22 2.78 -31.03	51.21 2.45 -30.17	45.92 2.40 -25.04	40.73 3.15 -10.63	40.65 3.45 -5.28	34.51 3.07 -4.28	39.15 3.16 -9.20
JAMAICA__27_KV_LOAD 355505	29.59 1.69 -0.15	26.68 1.37 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.61 1.13 0.00	25.70 1.13 0.00	26.32 1.21 0.00	26.54 1.48 0.00	27.77 1.65 -0.26	29.35 1.77 -1.61	28.98 1.61 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.02 1.78 -4.73	33.68 1.85 -5.00	33.39 1.79 -8.08	40.97 1.93 -18.55	42.52 1.92 -20.19	42.56 1.64 -22.34	38.77 1.52 -18.78	38.99 1.72 -10.32	35.71 1.79 -2.00	30.56 1.71 -1.69	28.61 1.80 -0.02
JANIS___SOLAR 323808	29.30 1.50 -0.05	26.65 1.34 0.00	26.60 1.17 0.00	25.76 0.99 0.00	25.36 0.88 0.00	25.50 0.93 0.00	26.05 0.93 0.00	25.91 0.85 0.00	26.58 0.65 -0.09	27.32 0.81 -0.54	27.32 0.86 -0.45	27.83 0.91 -0.83	28.38 0.97 -1.33	29.08 0.98 -1.58	29.43 0.94 -1.66	27.20 0.99 -2.69	27.82 1.15 -6.18	28.28 1.16 -6.70	27.25 1.25 -7.42	26.01 1.29 -6.24	32.29 1.91 -3.43	34.53 1.95 -0.66	29.32 1.60 -0.56	28.27 1.47 -0.01
JARVIS____ 23743	27.86 0.11 0.00	25.39 0.08 0.00	25.45 0.03 0.00	24.79 0.02 0.00	24.48 0.00 0.00	24.57 0.00 0.00	25.12 0.00 0.00	25.06 0.00 0.00	25.88 0.03 0.00	26.03 0.05 0.00	26.06 0.05 0.00	26.16 0.08 0.00	26.16 0.08 0.00	26.60 0.08 0.00	26.91 0.08 0.00	23.64 0.12 0.00	20.63 0.14 0.00	20.56 0.14 0.00	18.71 0.13 0.00	18.61 0.13 0.00	27.08 0.14 0.00	32.02 0.10 0.00	27.24 0.08 0.00	26.87 0.08 0.00
JENNISON___1 23625	29.57 1.75 -0.07	26.63 1.32 0.00	26.67 1.25 0.00	25.96 1.19 0.00	25.53 1.05 0.00	25.70 1.13 0.00	26.22 1.11 0.00	26.11 1.05 0.00	26.93 0.96 -0.13	27.90 1.14 -0.78	27.94 1.27 -0.66	28.70 1.41 -1.20	29.45 1.43 -1.93	30.24 1.43 -2.29	30.69 1.45 -2.41	28.86 1.43 -3.91	30.95 1.50 -8.97	31.58 1.45 -9.71	30.74 1.41 -10.75	28.92 1.40 -9.03	33.96 2.05 -4.96	35.02 2.14 -0.96	29.73 1.77 -0.82	28.47 1.66 -0.01
JENNISON___2 23626	29.57 1.75 -0.07	26.63 1.32 0.00	26.67 1.25 0.00	25.96 1.19 0.00	25.53 1.05 0.00	25.70 1.13 0.00	26.22 1.11 0.00	26.11 1.05 0.00	26.93 0.96 -0.13	27.90 1.14 -0.78	27.94 1.27 -0.66	28.70 1.41 -1.20	29.45 1.43 -1.93	30.24 1.43 -2.29	30.69 1.45 -2.41	28.86 1.43 -3.91	30.95 1.50 -8.97	31.58 1.45 -9.71	30.74 1.41 -10.75	28.92 1.40 -9.03	33.96 2.05 -4.96	35.02 2.14 -0.96	29.73 1.77 -0.82	28.47 1.66 -0.01

JERICO_RISE_WT_PWR 323719	27.80 0.06 0.00	25.49 0.18 0.00	25.78 0.36 0.00	25.24 0.47 0.00	25.04 0.56 0.00	25.18 0.61 0.00	25.82 0.70 0.00	25.63 0.58 0.00	26.50 0.65 0.00	26.47 0.49 0.00	26.50 0.49 0.00	26.48 0.39 0.00	26.56 0.47 0.00	26.92 0.40 0.00	27.21 0.38 0.00	23.66 0.14 0.00	20.24 -0.24 0.00	20.23 -0.18 0.00	18.40 -0.19 0.00	18.35 -0.13 0.00	27.16 0.21 0.00	32.31 0.38 0.00	27.51 0.35 0.00	27.03 0.24 0.00
KATONAH__115KV_46KV_TB4 355592	29.60 1.69 -0.15	26.66 1.34 0.00	26.67 1.25 0.00	25.96 1.19 0.00	25.61 1.13 0.00	25.67 1.11 0.00	26.22 1.11 0.00	26.36 1.30 0.00	27.62 1.50 -0.27	29.22 1.61 -1.63	29.02 1.64 -1.38	30.30 1.70 -2.52	31.81 1.67 -4.06	33.14 1.83 -4.80	33.77 1.88 -5.07	33.52 1.81 -8.19	41.21 1.91 -18.81	42.74 1.86 -20.47	42.80 1.56 -22.66	39.00 1.48 -19.04	39.19 1.78 -10.46	35.86 1.92 -2.02	30.50 1.63 -1.72	28.45 1.63 -0.02
KCE_NY_1 323755	30.30 2.11 -0.44	27.09 1.77 0.00	27.03 1.60 0.00	26.36 1.59 0.00	26.12 1.64 0.00	26.11 1.55 0.00	26.73 1.61 0.00	26.71 1.65 0.00	28.48 1.84 -0.79	32.71 1.92 -4.81	32.03 1.95 -4.08	35.49 1.96 -7.45	46.38 1.93 -18.37	50.92 1.99 -22.41	49.66 1.93 -20.90	53.96 1.76 -28.68	83.21 1.64 -61.08	80.30 1.59 -58.29	84.56 1.47 -64.51	74.18 1.48 -54.22	58.84 2.10 -29.79	40.11 2.42 -5.77	34.11 2.06 -4.89	28.90 2.04 -0.07
KCE_NY_6_ESR 323823	27.94 0.17 -0.03	25.62 0.30 0.00	25.20 -0.23 0.00	23.98 -0.79 0.00	23.70 -0.78 0.00	23.78 -0.79 0.00	24.67 -0.45 0.00	24.11 -0.95 0.00	24.83 -1.06 -0.05	25.53 -0.73 -0.27	25.82 -0.42 -0.23	26.25 -0.26 -0.42	26.45 -0.31 -0.68	27.11 -0.21 -0.81	27.33 -0.35 -0.85	25.04 0.14 -1.38	24.37 0.72 -3.16	24.56 0.71 -3.43	23.10 0.72 -3.80	22.32 0.65 -3.19	28.89 0.19 -1.75	31.88 -0.38 -0.34	27.17 -0.27 -0.29	26.96 0.16 0.00
KEDC_PORT_JEFF_GT2 24210	30.59 2.69 -0.15	27.59 2.25 -0.02	27.39 1.96 0.00	26.68 1.91 0.00	26.44 1.96 0.00	26.65 2.09 0.00	26.62 1.51 0.00	27.41 2.33 -0.02	28.74 2.61 -0.28	34.93 2.81 -6.14	39.28 2.63 -10.65	38.68 2.74 -9.85	37.78 2.71 -8.98	44.21 2.81 -14.88	45.13 2.79 -15.51	46.57 2.61 -20.44	50.66 2.46 -27.71	53.90 2.45 -31.03	50.91 2.15 -30.17	45.74 2.22 -25.04	40.58 2.94 -10.70	40.37 3.16 -5.28	34.29 2.85 -4.29	40.30 2.95 -10.57
KEDC_PORT_JEFF_GT3 24211	30.59 2.69 -0.15	27.59 2.25 -0.02	27.39 1.96 0.00	26.68 1.91 0.00	26.44 1.96 0.00	26.65 2.09 0.00	26.62 1.51 0.00	27.41 2.33 -0.02	28.74 2.61 -0.28	34.93 2.81 -6.14	39.28 2.63 -10.65	38.68 2.74 -9.85	37.78 2.71 -8.98	44.21 2.81 -14.88	45.13 2.79 -15.51	46.57 2.61 -20.44	50.66 2.46 -27.71	53.90 2.45 -31.03	50.91 2.15 -30.17	45.74 2.22 -25.04	40.58 2.94 -10.70	40.37 3.16 -5.28	34.29 2.85 -4.29	40.30 2.95 -10.57
KEDC_GLWD_GT4 24219	29.95 2.05 -0.15	27.00 1.67 -0.02	26.90 1.47 0.00	26.21 1.44 0.00	25.92 1.44 0.00	26.04 1.47 0.00	26.37 1.26 0.00	26.70 1.63 -0.02	27.94 1.81 -0.28	33.92 1.82 -6.13	34.77 1.74 -7.03	37.76 1.83 -9.85	36.85 1.80 -8.96	43.36 1.96 -14.88	44.36 2.01 -15.51	45.86 1.90 -20.44	50.17 1.97 -27.71	53.41 1.96 -31.03	50.43 1.67 -30.17	45.10 1.59 -25.03	39.21 1.91 -10.35	39.24 2.04 -5.27	33.16 1.74 -4.27	31.82 1.80 -3.24
KEDC_GLWD_GT5 24220	29.95 2.05 -0.15	27.00 1.67 -0.02	26.90 1.47 0.00	26.21 1.44 0.00	25.92 1.44 0.00	26.04 1.47 0.00	26.37 1.26 0.00	26.70 1.63 -0.02	27.94 1.81 -0.28	33.92 1.82 -6.13	34.77 1.74 -7.03	37.76 1.83 -9.85	36.85 1.80 -8.96	43.36 1.96 -14.88	44.36 2.01 -15.51	45.86 1.90 -20.44	50.17 1.97 -27.71	53.41 1.96 -31.03	50.43 1.67 -30.17	45.10 1.59 -25.03	39.21 1.91 -10.35	39.24 2.04 -5.27	33.16 1.74 -4.27	31.82 1.80 -3.24
KENSICO____ 23655	29.48 1.58 -0.15	26.55 1.24 0.00	26.55 1.12 0.00	25.83 1.07 0.00	25.51 1.03 0.00	25.57 1.01 0.00	26.12 1.00 0.00	26.26 1.20 0.00	27.51 1.40 -0.26	29.09 1.51 -1.60	28.85 1.48 -1.36	30.13 1.57 -2.48	31.62 1.54 -3.99	32.94 1.70 -4.72	33.56 1.74 -4.99	33.25 1.67 -8.07	40.75 1.74 -18.52	42.30 1.74 -20.14	42.35 1.47 -22.30	38.62 1.40 -18.74	38.86 1.62 -10.30	35.64 1.72 -1.99	30.34 1.49 -1.69	28.34 1.53 -0.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.62 1.72 -0.15	26.66 1.34 0.00	26.67 1.25 0.00	25.91 1.14 0.00	25.46 0.98 0.00	25.60 1.03 0.00	26.12 1.00 0.00	26.16 1.10 0.00	27.38 1.27 -0.26	28.96 1.38 -1.60	28.69 1.33 -1.36	29.97 1.41 -2.48	30.98 1.41 -3.48	32.09 1.51 -4.06	32.98 1.64 -4.51	32.80 1.58 -7.70	40.27 1.72 -18.06	42.32 1.74 -20.16	42.41 1.51 -22.32	38.72 1.48 -18.76	38.98 1.72 -10.31	35.86 1.95 -1.99	30.48 1.63 -1.69	28.42 1.61 -0.02
KIAC_JFK_GT1 23816	29.34 1.44 -0.15	26.53 1.22 0.00	26.55 1.12 0.00	25.81 1.04 0.00	25.48 1.00 0.00	25.55 0.98 0.00	26.17 1.05 0.00	26.41 1.35 0.00	27.64 1.53 -0.26	29.12 1.53 -1.61	28.85 1.48 -1.36	30.01 1.43 -2.49	31.47 1.38 -4.00	32.76 1.51 -4.73	33.41 1.58 -5.00	33.15 1.55 -8.08	40.77 1.72 -18.55	42.30 1.69 -20.19	42.36 1.43 -22.34	38.59 1.33 -18.78	38.72 1.46 -10.32	35.35 1.44 -2.00	30.31 1.47 -1.69	28.45 1.63 -0.02
KIAC_JFK_GT2 23817	29.34 1.44 -0.15	26.53 1.22 0.00	26.55 1.12 0.00	25.81 1.04 0.00	25.48 1.00 0.00	25.55 0.98 0.00	26.17 1.05 0.00	26.41 1.35 0.00	27.64 1.53 -0.26	29.12 1.53 -1.61	28.85 1.48 -1.36	30.01 1.43 -2.49	31.47 1.38 -4.00	32.76 1.51 -4.73	33.41 1.58 -5.00	33.15 1.55 -8.08	40.77 1.72 -18.55	42.30 1.69 -20.19	42.36 1.43 -22.34	38.59 1.33 -18.78	38.72 1.46 -10.32	35.35 1.44 -2.00	30.31 1.47 -1.69	28.45 1.63 -0.02
KIAC_JFK____ 323774	29.34 1.44 -0.15	26.50 1.19 0.00	26.50 1.07 0.00	25.79 1.02 0.00	25.53 1.05 0.00	25.62 1.06 0.00	26.22 1.10 0.00	26.41 1.35 0.00	27.64 1.52 -0.26	29.12 1.53 -1.61	28.85 1.48 -1.36	30.01 1.43 -2.49	31.47 1.38 -4.00	32.76 1.51 -4.73	33.41 1.58 -5.00	33.15 1.55 -8.08	40.77 1.72 -18.55	42.30 1.69 -20.19	42.36 1.43 -22.34	38.59 1.33 -18.78	38.72 1.45 -10.32	35.36 1.44 -2.00	30.29 1.44 -1.69	28.45 1.63 -0.02
KINTIGH____ 23543	27.44 -0.33 -0.02	24.25 -1.06 0.00	24.34 -1.09 0.00	23.58 -1.19 0.00	23.33 -1.15 0.00	23.41 -1.15 0.00	24.26 -0.85 0.00	23.60 -1.45 0.00	24.54 -1.34 -0.04	25.11 -1.09 -0.22	25.36 -0.83 -0.19	25.69 -0.73 -0.34	25.85 -0.78 -0.55	26.47 -0.69 -0.65	26.76 -0.75 -0.68	24.32 -0.31 -1.10	23.25 0.23 -2.53	23.39 0.22 -2.75	21.94 0.32 -3.05	21.26 0.22 -2.56	28.06 -0.30 -1.41	31.33 -0.86 -0.27	26.65 -0.73 -0.23	26.45 -0.35 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.19 0.44 0.00	26.02 0.71 0.00	26.17 0.74 0.00	25.49 0.72 0.00	25.34 0.86 0.00	25.47 0.91 0.00	26.12 1.00 0.00	25.93 0.88 0.00	26.83 0.98 0.00	26.78 0.81 0.00	26.86 0.86 0.00	26.84 0.76 0.00	26.92 0.83 0.00	27.29 0.77 0.00	27.58 0.75 0.00	24.01 0.49 0.00	20.55 0.06 0.00	20.54 0.12 0.00	18.67 0.09 0.00	18.63 0.15 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.86 0.71 0.00	27.38 0.59 0.00

LACHUTE____HYDRO 323717	32.41 4.22 -0.44	28.96 3.65 0.00	28.81 3.38 0.00	28.01 3.24 0.00	27.81 3.33 0.00	27.74 3.17 0.00	28.43 3.32 0.00	28.39 3.33 0.00	30.29 3.65 -0.80	34.79 3.97 -4.84	34.16 4.06 -4.10	37.57 3.99 -7.49	47.61 3.84 -17.69	51.95 3.90 -21.53	50.85 3.73 -20.30	55.20 3.39 -28.30	84.34 3.09 -60.76	82.21 3.02 -58.77	86.53 2.90 -65.05	76.09 2.94 -54.67	61.43 4.45 -30.04	42.84 5.11 -5.81	36.46 4.37 -4.93	31.07 4.21 -0.07
LAWRNCAV_115KV_TB1 80681	27.33 -0.42 0.00	25.26 -0.05 0.00	25.43 0.00 0.00	24.77 0.00 0.00	24.58 0.10 0.00	24.74 0.17 0.00	25.32 0.20 0.00	25.18 0.13 0.00	25.93 0.08 0.00	25.90 -0.08 0.00	25.95 -0.05 0.00	25.98 -0.10 0.00	26.01 -0.08 0.00	26.33 -0.19 0.00	26.62 -0.21 0.00	22.88 -0.64 0.00	19.57 -0.92 0.00	19.52 -0.90 0.00	17.78 -0.80 0.00	17.76 -0.72 0.00	26.38 -0.57 0.00	31.76 -0.16 0.00	27.02 -0.14 0.00	26.55 -0.24 0.00
LEDERLE____ 23769	29.50 1.61 -0.15	26.58 1.27 0.00	26.60 1.17 0.00	25.88 1.11 0.00	25.51 1.03 0.00	25.57 1.01 0.00	26.15 1.03 0.00	26.26 1.20 0.00	27.50 1.40 -0.25	29.03 1.51 -1.55	28.80 1.48 -1.31	30.07 1.59 -2.39	31.50 1.57 -3.85	32.77 1.70 -4.55	33.41 1.77 -4.81	32.99 1.69 -7.77	40.12 1.78 -17.85	41.59 1.76 -19.42	41.58 1.51 -21.49	37.99 1.44 -18.06	38.54 1.67 -9.93	35.63 1.79 -1.92	30.33 1.55 -1.63	28.37 1.55 -0.02
LIGHTHSE_115KV_TB6 355974	27.61 -0.14 0.00	25.01 -0.30 0.00	25.10 -0.33 0.00	24.42 -0.35 0.00	24.14 -0.34 0.00	24.22 -0.34 0.00	24.74 -0.38 0.00	24.63 -0.43 0.00	25.33 -0.52 0.00	25.56 -0.42 0.00	25.69 -0.31 0.00	25.80 -0.29 0.00	25.77 -0.31 0.00	26.20 -0.32 0.00	26.48 -0.35 0.00	23.31 -0.21 0.00	20.49 0.00 0.00	20.40 -0.02 0.00	18.66 0.07 0.00	18.59 0.11 0.00	27.08 0.13 0.00	31.89 -0.03 0.00	27.10 -0.05 0.00	26.66 -0.13 0.00
LINDEN COGEN____ 23786	16.52 1.53 12.75	26.40 1.09 0.00	26.39 0.97 0.00	25.71 0.94 0.00	25.41 0.93 0.00	25.50 0.93 0.00	26.00 0.88 0.00	26.16 1.10 0.00	27.41 1.29 -0.26	28.99 1.40 -1.61	28.74 1.38 -1.36	30.01 1.43 -2.49	31.47 1.38 -4.00	32.79 1.54 -4.73	33.41 1.58 -5.00	33.15 1.55 -8.08	40.72 1.68 -18.55	42.26 1.65 -20.19	42.32 1.39 -22.34	38.57 1.31 -18.78	38.69 1.43 -10.31	35.42 1.50 -2.00	30.18 1.33 -1.69	28.24 1.42 -0.02
LINDHRST_69_KV_BK1 356055	30.59 2.69 -0.15	27.51 2.18 -0.02	27.49 2.06 0.00	26.65 1.88 0.00	26.34 1.86 0.00	26.46 1.89 0.00	26.57 1.46 0.00	27.26 2.18 -0.02	28.54 2.40 -0.28	34.71 2.60 -6.13	35.75 2.42 -7.32	38.47 2.53 -9.85	37.55 2.50 -8.96	44.05 2.65 -14.88	45.05 2.71 -15.51	46.50 2.54 -20.44	50.76 2.56 -27.71	54.00 2.55 -31.03	50.98 2.23 -30.17	45.67 2.16 -25.03	40.04 2.72 -10.37	40.16 2.97 -5.27	34.09 2.66 -4.27	33.34 2.71 -3.84
LIPA_MISC_IPP 23656	30.48 2.58 -0.15	27.43 2.10 -0.02	27.39 1.96 0.00	26.58 1.81 0.00	26.27 1.79 0.00	26.38 1.82 0.00	26.42 1.31 0.00	27.38 2.31 -0.02	28.77 2.64 -0.28	35.03 2.91 -6.14	38.77 2.68 -10.09	38.73 2.79 -9.85	37.80 2.74 -8.97	44.21 2.81 -14.88	45.08 2.74 -15.51	46.50 2.54 -20.44	50.76 2.56 -27.71	53.98 2.53 -31.03	51.02 2.27 -30.17	45.77 2.25 -25.04	40.58 2.99 -10.64	40.43 3.22 -5.28	34.40 2.96 -4.28	39.26 3.03 -9.44
LISF____SOLAR 323691	30.54 2.64 -0.15	27.53 2.20 -0.02	27.34 1.91 0.00	26.63 1.86 0.00	26.34 1.86 0.00	26.68 2.11 0.00	26.57 1.46 0.00	27.43 2.35 -0.02	28.82 2.69 -0.28	35.05 2.93 -6.14	38.86 2.73 -10.13	38.78 2.84 -9.85	37.85 2.79 -8.97	44.26 2.86 -14.88	45.13 2.79 -15.51	46.54 2.59 -20.44	50.78 2.58 -27.71	54.04 2.59 -31.03	51.06 2.30 -30.17	45.77 2.25 -25.04	40.64 3.04 -10.65	40.52 3.32 -5.28	34.45 3.01 -4.28	39.39 3.08 -9.52
LITTLE FALLS____HYD 24013	27.92 0.17 0.00	25.44 0.13 0.00	25.56 0.13 0.00	24.92 0.15 0.00	24.50 0.02 0.00	24.71 0.15 0.00	25.24 0.13 0.00	25.18 0.13 0.00	25.95 0.10 0.00	26.14 0.16 0.00	26.21 0.21 0.00	26.32 0.23 0.00	26.35 0.26 0.00	26.76 0.24 0.00	27.07 0.24 0.00	23.73 0.21 0.00	20.72 0.23 0.00	20.62 0.20 0.00	18.77 0.19 0.00	18.67 0.18 0.00	27.22 0.27 0.00	32.24 0.32 0.00	27.43 0.27 0.00	27.03 0.24 0.00
LITTLRIV_115KV_TB1 356100	27.61 -0.14 0.00	25.54 0.23 0.00	25.71 0.28 0.00	25.04 0.27 0.00	24.80 0.32 0.00	24.98 0.42 0.00	25.57 0.45 0.00	25.43 0.38 0.00	26.13 0.28 0.00	26.14 0.16 0.00	26.21 0.21 0.00	26.24 0.16 0.00	26.27 0.18 0.00	26.54 0.03 0.00	26.86 0.03 0.00	23.07 -0.45 0.00	19.71 -0.78 0.00	19.66 -0.76 0.00	17.91 -0.67 0.00	17.91 -0.57 0.00	26.68 -0.27 0.00	32.14 0.22 0.00	27.32 0.16 0.00	26.82 0.03 0.00
LI_NEWBRDGE____DRP 323616	29.98 2.08 -0.15	26.95 1.62 -0.02	26.98 1.55 0.00	26.18 1.41 0.00	25.88 1.40 0.00	25.99 1.42 0.00	26.17 1.05 0.00	26.73 1.65 -0.02	27.97 1.84 -0.28	34.06 1.95 -6.13	34.81 1.82 -6.98	37.84 1.90 -9.85	36.93 1.88 -8.96	43.42 2.02 -14.88	44.38 2.04 -15.51	45.91 1.95 -20.44	50.19 1.99 -27.71	53.43 1.98 -31.03	50.46 1.71 -30.17	45.15 1.64 -25.03	39.34 2.05 -10.34	39.33 2.14 -5.27	33.38 1.96 -4.27	31.96 2.01 -3.16
LOCKPORT_115KV_TB60_63_64 80432	27.58 -0.19 -0.02	24.35 -0.96 0.00	24.44 -0.99 0.00	23.66 -1.11 0.00	23.38 -1.10 0.00	23.48 -1.08 0.00	24.26 -0.85 0.00	23.48 -1.58 0.00	24.42 -1.47 -0.04	25.05 -1.17 -0.24	25.38 -0.83 -0.21	25.73 -0.73 -0.37	25.88 -0.81 -0.60	26.57 -0.66 -0.71	26.80 -0.78 -0.75	24.45 -0.28 -1.22	23.61 0.33 -2.80	23.80 0.35 -3.04	22.40 0.46 -3.36	21.64 0.33 -2.82	28.26 -0.24 -1.55	31.36 -0.86 -0.30	26.68 -0.73 -0.25	26.55 -0.24 0.00
LOCKPORT____CC1 323769	27.58 -0.19 -0.02	25.31 0.00 0.00	24.84 -0.58 0.00	23.63 -1.14 0.00	23.43 -1.05 0.00	23.46 -1.10 0.00	24.31 -0.80 0.00	23.73 -1.33 0.00	24.42 -1.47 -0.04	25.08 -1.14 -0.24	25.38 -0.83 -0.21	25.78 -0.68 -0.38	25.96 -0.73 -0.61	26.57 -0.66 -0.72	26.81 -0.78 -0.76	24.47 -0.28 -1.23	23.66 0.35 -2.82	23.82 0.35 -3.06	22.38 0.41 -3.39	21.66 0.33 -2.85	28.27 -0.24 -1.56	31.36 -0.86 -0.30	26.73 -0.68 -0.26	26.58 -0.22 0.00
LOCKPORT____CC2 323770	27.58 -0.19 -0.02	25.31 0.00 0.00	24.84 -0.58 0.00	23.63 -1.14 0.00	23.43 -1.05 0.00	23.46 -1.10 0.00	24.31 -0.80 0.00	23.73 -1.33 0.00	24.42 -1.47 -0.04	25.08 -1.14 -0.24	25.38 -0.83 -0.21	25.78 -0.68 -0.38	25.96 -0.73 -0.61	26.57 -0.66 -0.72	26.81 -0.78 -0.76	24.47 -0.28 -1.23	23.66 0.35 -2.82	23.82 0.35 -3.06	22.38 0.41 -3.39	21.66 0.33 -2.85	28.27 -0.24 -1.56	31.36 -0.86 -0.30	26.73 -0.68 -0.26	26.58 -0.22 0.00
LOCKPORT____CC3 323771	27.58 -0.19 -0.02	25.31 0.00 0.00	24.84 -0.58 0.00	23.63 -1.14 0.00	23.43 -1.05 0.00	23.46 -1.10 0.00	24.31 -0.80 0.00	23.73 -1.33 0.00	24.42 -1.47 -0.04	25.08 -1.14 -0.24	25.38 -0.83 -0.21	25.78 -0.68 -0.38	25.96 -0.73 -0.61	26.57 -0.66 -0.72	26.81 -0.78 -0.76	24.47 -0.28 -1.23	23.66 0.35 -2.82	23.82 0.35 -3.06	22.38 0.41 -3.39	21.66 0.33 -2.85	28.27 -0.24 -1.56	31.36 -0.86 -0.30	26.73 -0.68 -0.26	26.58 -0.22 0.00

LONG_LAKE_PHOENIX 24014	27.42 -0.33 0.00	24.83 -0.48 0.00	24.92 -0.51 0.00	24.22 -0.54 0.00	23.94 -0.54 0.00	24.05 -0.52 0.00	24.56 -0.55 0.00	24.48 -0.58 0.00	25.23 -0.62 0.00	25.49 -0.49 0.00	25.56 -0.44 0.00	25.67 -0.42 0.00	25.67 -0.42 0.00	26.15 -0.37 0.00	26.45 -0.38 0.00	23.28 -0.24 0.00	20.47 -0.02 0.00	20.40 -0.02 0.00	18.60 0.02 0.00	18.50 0.02 0.00	26.81 -0.13 0.00	31.57 -0.35 0.00	26.83 -0.33 0.00	26.44 -0.35 0.00
LOVETT___3 23632	29.34 1.44 -0.15	26.43 1.11 0.00	26.45 1.02 0.00	25.74 0.97 0.00	25.39 0.91 0.00	25.45 0.88 0.00	26.00 0.88 0.00	26.13 1.08 0.00	27.35 1.24 -0.26	28.88 1.35 -1.55	28.65 1.33 -1.31	29.90 1.41 -2.40	31.33 1.38 -3.87	32.60 1.51 -4.57	33.24 1.58 -4.83	32.86 1.53 -7.81	40.04 1.62 -17.93	41.53 1.61 -19.50	41.53 1.36 -21.59	37.92 1.29 -18.14	38.37 1.46 -9.97	35.41 1.56 -1.93	30.15 1.36 -1.64	28.21 1.39 -0.02
LOVETT___4 23642	29.34 1.44 -0.15	26.43 1.11 0.00	26.45 1.02 0.00	25.74 0.97 0.00	25.39 0.91 0.00	25.45 0.88 0.00	26.00 0.88 0.00	26.13 1.08 0.00	27.35 1.24 -0.26	28.88 1.35 -1.55	28.65 1.33 -1.31	29.90 1.41 -2.40	31.33 1.38 -3.87	32.60 1.51 -4.57	33.24 1.58 -4.83	32.86 1.53 -7.81	40.04 1.62 -17.93	41.53 1.61 -19.50	41.53 1.36 -21.59	37.92 1.29 -18.14	38.37 1.46 -9.97	35.41 1.56 -1.93	30.15 1.36 -1.64	28.21 1.39 -0.02
LOVETT___5 23593	29.34 1.44 -0.15	26.43 1.11 0.00	26.45 1.02 0.00	25.74 0.97 0.00	25.39 0.91 0.00	25.45 0.88 0.00	26.00 0.88 0.00	26.13 1.08 0.00	27.35 1.24 -0.26	28.88 1.35 -1.55	28.65 1.33 -1.31	29.90 1.41 -2.40	31.33 1.38 -3.87	32.60 1.51 -4.57	33.24 1.58 -4.83	32.86 1.53 -7.81	40.04 1.62 -17.93	41.53 1.61 -19.50	41.53 1.36 -21.59	37.92 1.29 -18.14	38.37 1.46 -9.97	35.41 1.56 -1.93	30.15 1.36 -1.64	28.21 1.39 -0.02
LOWER RAQUET___HYD 24057	27.28 -0.47 0.00	25.01 -0.30 0.00	25.30 -0.13 0.00	24.72 -0.05 0.00	24.55 0.07 0.00	24.71 0.15 0.00	25.32 0.20 0.00	25.16 0.10 0.00	25.90 0.05 0.00	25.88 -0.10 0.00	25.93 -0.08 0.00	25.96 -0.13 0.00	25.98 -0.10 0.00	26.30 -0.21 0.00	26.59 -0.24 0.00	22.86 -0.66 0.00	19.57 -0.92 0.00	19.52 -0.90 0.00	17.78 -0.80 0.00	17.76 -0.72 0.00	26.38 -0.57 0.00	31.76 -0.16 0.00	27.02 -0.14 0.00	26.55 -0.24 0.00
LOWER___HUDSON 24059	29.72 1.58 -0.39	26.60 1.29 0.00	26.60 1.17 0.00	25.96 1.19 0.00	25.68 1.20 0.00	25.72 1.15 0.00	26.32 1.21 0.00	26.33 1.28 0.00	28.00 1.42 -0.73	31.91 1.48 -4.45	31.26 1.48 -3.77	34.49 1.51 -6.90	53.39 1.46 -25.84	60.19 1.51 -32.16	55.93 1.53 -27.57	57.62 1.36 -32.74	85.89 1.25 -64.15	73.84 1.18 -52.24	77.48 1.08 -57.82	68.14 1.07 -48.59	55.13 1.48 -26.70	38.78 1.69 -5.17	33.00 1.47 -4.38	28.33 1.47 -0.06
LOWVILLE_115KV_TB2 356335	28.11 0.36 0.00	25.64 0.33 0.00	25.73 0.31 0.00	25.07 0.30 0.00	24.77 0.29 0.00	24.88 0.32 0.00	25.39 0.28 0.00	25.26 0.20 0.00	25.90 0.05 0.00	26.06 0.08 0.00	26.19 0.18 0.00	26.32 0.23 0.00	26.27 0.18 0.00	26.65 0.13 0.00	26.94 0.11 0.00	23.54 0.02 0.00	20.53 0.04 0.00	20.44 0.02 0.00	18.71 0.13 0.00	18.68 0.20 0.00	27.51 0.57 0.00	32.59 0.67 0.00	27.72 0.57 0.00	27.19 0.40 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.27 2.08 -0.44	27.04 1.72 0.00	27.03 1.60 0.00	26.38 1.61 0.00	26.12 1.64 0.00	26.11 1.55 0.00	26.72 1.61 0.00	26.69 1.63 0.00	28.45 1.81 -0.79	32.71 1.92 -4.81	32.01 1.92 -4.08	35.47 1.93 -7.45	46.36 1.90 -18.37	50.89 1.96 -22.41	49.66 1.93 -20.90	53.96 1.76 -28.68	83.19 1.62 -61.08	80.27 1.57 -58.29	84.56 1.47 -64.51	74.18 1.48 -54.22	58.82 2.07 -29.79	40.08 2.39 -5.77	34.08 2.04 -4.89	28.87 2.01 -0.07
LUTHERNY_35_KV_BK2 355980	30.30 2.11 -0.44	27.04 1.72 0.00	27.03 1.60 0.00	26.38 1.61 0.00	26.12 1.64 0.00	26.14 1.57 0.00	26.75 1.63 0.00	26.71 1.65 0.00	28.48 1.84 -0.79	32.71 1.92 -4.81	32.03 1.95 -4.08	35.49 1.96 -7.45	46.38 1.93 -18.37	50.92 1.99 -22.41	49.66 1.93 -20.90	53.96 1.76 -28.68	83.21 1.64 -61.08	80.29 1.59 -58.29	84.58 1.49 -64.51	74.18 1.48 -54.22	58.84 2.10 -29.79	40.11 2.43 -5.77	34.11 2.06 -4.89	28.90 2.04 -0.07
LWR___OSWEGATCHIE_HYD 23850	27.67 -0.08 0.00	25.36 0.05 0.00	25.50 0.08 0.00	24.84 0.07 0.00	24.65 0.17 0.00	24.74 0.17 0.00	25.29 0.18 0.00	25.16 0.10 0.00	25.82 -0.03 0.00	25.90 -0.08 0.00	26.01 0.00 0.00	26.06 -0.03 0.00	26.06 -0.03 0.00	26.39 -0.13 0.00	26.70 -0.13 0.00	23.14 -0.38 0.00	20.02 -0.47 0.00	19.95 -0.47 0.00	18.23 -0.35 0.00	18.22 -0.26 0.00	26.95 0.00 0.00	32.18 0.26 0.00	27.34 0.19 0.00	26.85 0.05 0.00
LYONS_FALL_HYD 23570	28.33 0.58 0.00	25.85 0.53 0.00	25.89 0.46 0.00	25.22 0.45 0.00	24.85 0.37 0.00	24.98 0.42 0.00	25.52 0.40 0.00	25.41 0.35 0.00	26.11 0.26 0.00	26.29 0.31 0.00	26.42 0.41 0.00	26.58 0.49 0.00	26.56 0.47 0.00	26.94 0.42 0.00	27.26 0.43 0.00	23.89 0.38 0.00	20.86 0.37 0.00	20.74 0.33 0.00	18.95 0.37 0.00	18.89 0.41 0.00	27.70 0.75 0.00	32.75 0.83 0.00	27.83 0.68 0.00	27.36 0.56 0.00
MADISON___COUNTY_LFGE 323628	28.55 0.80 0.00	25.90 0.58 0.00	25.99 0.56 0.00	25.29 0.52 0.00	24.90 0.42 0.00	25.06 0.49 0.00	25.57 0.45 0.00	25.48 0.43 0.00	26.19 0.34 0.00	26.45 0.47 0.00	26.55 0.55 0.00	26.71 0.63 0.00	26.74 0.65 0.00	27.15 0.64 0.00	27.50 0.67 0.00	24.18 0.66 0.00	21.19 0.70 0.00	21.07 0.65 0.00	19.21 0.63 0.00	19.13 0.65 0.00	27.92 0.97 0.00	32.91 0.99 0.00	27.94 0.79 0.00	27.49 0.70 0.00
MALONE___115KV_TB1 356076	27.92 0.17 0.00	25.77 0.46 0.00	25.94 0.51 0.00	25.29 0.52 0.00	25.09 0.61 0.00	25.28 0.71 0.00	25.92 0.80 0.00	25.73 0.68 0.00	26.60 0.75 0.00	26.58 0.60 0.00	26.66 0.65 0.00	26.63 0.55 0.00	26.71 0.63 0.00	27.07 0.56 0.00	27.37 0.54 0.00	23.73 0.21 0.00	20.26 -0.23 0.00	20.25 -0.16 0.00	18.41 -0.17 0.00	18.37 -0.11 0.00	27.27 0.32 0.00	32.43 0.51 0.00	27.62 0.46 0.00	27.11 0.32 0.00
MAPLEWOD_115KV_TB3 80458	29.52 1.42 -0.36	26.45 1.14 0.00	26.45 1.02 0.00	25.91 1.14 0.00	25.65 1.18 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.23 1.18 0.00	27.68 1.21 -0.61	30.92 1.22 -3.72	30.43 1.27 -3.16	33.16 1.30 -5.77	29.81 1.30 -2.42	29.96 1.33 -2.12	33.38 1.34 -5.21	38.68 1.22 -13.94	58.73 1.13 -37.11	68.72 1.14 -47.16	71.81 1.02 -52.20	63.33 0.98 -43.87	52.40 1.35 -24.11	38.12 1.53 -4.67	32.44 1.33 -3.96	28.19 1.34 -0.06
MAPLE RIDGE_WT_1 323574	27.33 -0.42 0.00	25.01 -0.30 0.00	25.25 -0.18 0.00	24.65 -0.12 0.00	24.38 -0.10 0.00	24.49 -0.07 0.00	25.07 -0.05 0.00	24.98 -0.07 0.00	25.75 -0.10 0.00	25.80 -0.18 0.00	25.82 -0.18 0.00	25.85 -0.24 0.00	25.85 -0.24 0.00	26.25 -0.27 0.00	26.56 -0.27 0.00	23.17 -0.35 0.00	20.00 -0.49 0.00	19.95 -0.47 0.00	18.16 -0.43 0.00	18.07 -0.41 0.00	26.54 -0.40 0.00	31.60 -0.32 0.00	26.88 -0.27 0.00	26.50 -0.29 0.00

MAPLE_RIDGE_WT_2 323611	27.33 -0.42 0.00	25.01 -0.30 0.00	25.25 -0.18 0.00	24.65 -0.12 0.00	24.38 -0.10 0.00	24.49 -0.07 0.00	25.07 -0.05 0.00	24.98 -0.07 0.00	25.75 -0.10 0.00	25.80 -0.18 0.00	25.82 -0.18 0.00	25.85 -0.24 0.00	25.85 -0.24 0.00	26.25 -0.27 0.00	26.56 -0.27 0.00	23.17 -0.35 0.00	20.00 -0.49 0.00	19.95 -0.47 0.00	18.16 -0.43 0.00	18.07 -0.41 0.00	26.54 -0.40 0.00	31.60 -0.32 0.00	26.88 -0.27 0.00	26.50 -0.29 0.00
MARBLE_RIVER_WT_PWR 323696	27.89 0.14 0.00	25.57 0.25 0.00	25.86 0.43 0.00	25.29 0.52 0.00	25.09 0.61 0.00	25.23 0.66 0.00	25.87 0.75 0.00	25.68 0.63 0.00	26.55 0.70 0.00	26.53 0.55 0.00	26.58 0.57 0.00	26.56 0.47 0.00	26.63 0.55 0.00	27.00 0.48 0.00	27.29 0.46 0.00	23.73 0.21 0.00	20.33 -0.16 0.00	20.32 -0.10 0.00	18.47 -0.11 0.00	18.43 -0.06 0.00	27.24 0.30 0.00	32.40 0.48 0.00	27.56 0.41 0.00	27.11 0.32 0.00
MARSHVLE_115KV_TB1 80742	30.50 2.36 -0.39	27.21 1.90 0.00	27.18 1.75 0.00	26.48 1.71 0.00	26.32 1.84 0.00	26.21 1.65 0.00	26.85 1.73 0.00	26.79 1.73 0.00	28.37 1.84 -0.69	32.11 1.95 -4.18	31.58 2.03 -3.54	34.65 2.09 -6.48	38.56 2.06 -10.42	40.96 2.12 -12.32	42.01 2.17 -13.01	46.61 2.05 -21.05	70.80 1.99 -48.32	74.09 1.98 -51.69	77.64 1.84 -57.21	68.36 1.79 -48.08	55.98 2.61 -26.42	39.94 2.90 -5.11	33.88 2.39 -4.34	29.11 2.25 -0.06
MARSH_HILL_WT_PWR 323713	28.67 0.89 -0.03	26.18 0.86 0.00	25.91 0.48 0.00	24.82 0.05 0.00	24.48 0.00 0.00	24.61 0.05 0.00	25.42 0.30 0.00	25.03 -0.03 0.00	25.75 -0.15 -0.06	26.43 0.10 -0.35	26.58 0.29 -0.29	27.01 0.39 -0.53	27.31 0.37 -0.86	28.01 0.48 -1.02	28.25 0.35 -1.07	25.89 0.64 -1.74	25.58 1.11 -3.99	25.89 1.14 -4.33	24.54 1.17 -4.79	23.65 1.15 -4.03	30.32 1.16 -2.21	33.21 0.86 -0.43	28.25 0.73 -0.36	27.68 0.88 -0.01
MCINTYRE_115KV_TB2 80467	27.78 0.03 0.00	25.69 0.38 0.00	25.89 0.46 0.00	25.22 0.45 0.00	24.97 0.49 0.00	25.13 0.56 0.00	25.67 0.55 0.00	25.51 0.45 0.00	26.24 0.39 0.00	26.21 0.23 0.00	26.27 0.26 0.00	26.29 0.21 0.00	26.32 0.23 0.00	26.57 0.05 0.00	26.88 0.05 0.00	23.12 -0.40 0.00	19.71 -0.78 0.00	19.66 -0.76 0.00	17.93 -0.65 0.00	17.94 -0.54 0.00	26.76 -0.19 0.00	32.24 0.32 0.00	27.40 0.24 0.00	26.90 0.11 0.00
MECO____69_KV_BK1 80468	31.55 3.39 -0.42	28.10 2.78 0.00	28.00 2.57 0.00	27.30 2.53 0.00	26.78 2.30 0.00	27.05 2.48 0.00	27.70 2.59 0.00	27.56 2.51 0.00	29.20 2.61 -0.73	33.17 2.73 -4.46	32.62 2.83 -3.78	35.84 2.84 -6.91	39.99 2.79 -11.12	42.53 2.86 -13.14	43.72 3.00 -13.88	48.82 2.85 -22.46	74.79 2.75 -51.56	78.35 2.80 -55.14	82.21 2.60 -61.03	72.34 2.57 -51.29	58.96 3.83 -28.18	41.75 4.37 -5.45	35.39 3.61 -4.63	30.29 3.43 -0.07
MENANDS__115KV_TB5 355628	29.22 1.14 -0.34	26.23 0.91 0.00	26.24 0.81 0.00	25.76 0.99 0.00	25.48 1.00 0.00	25.52 0.96 0.00	26.07 0.95 0.00	26.08 1.03 0.00	27.44 1.01 -0.58	30.48 0.99 -3.51	29.99 1.01 -2.98	32.57 1.04 -5.44	27.82 1.04 -0.69	27.52 1.06 0.06	31.36 1.10 -3.43	36.54 0.99 -12.03	55.01 0.90 -33.62	66.07 0.92 -44.73	68.91 0.82 -49.51	60.87 0.78 -41.61	50.84 1.02 -22.87	37.53 1.18 -4.43	31.94 1.03 -3.76	27.92 1.07 -0.05
MG INDUSTRY__DRP 24185	29.20 1.19 -0.26	26.28 0.96 0.00	26.32 0.89 0.00	25.79 1.02 0.00	25.53 1.05 0.00	25.55 0.98 0.00	26.12 1.00 0.00	26.08 1.03 0.00	27.33 1.03 -0.45	29.73 1.01 -2.74	29.36 1.04 -2.32	31.36 1.04 -4.24	29.40 1.07 -2.25	29.77 1.09 -2.16	32.22 1.13 -4.26	35.10 1.01 -10.57	49.08 0.92 -27.67	56.08 0.94 -34.73	57.85 0.84 -38.44	51.60 0.81 -32.30	45.80 1.10 -17.75	36.63 1.28 -3.44	31.16 1.09 -2.91	27.96 1.13 -0.04
MID__OSWEGATCHIE_HYD 23849	27.67 -0.08 0.00	25.36 0.05 0.00	25.50 0.08 0.00	24.84 0.07 0.00	24.65 0.17 0.00	24.74 0.17 0.00	25.29 0.18 0.00	25.16 0.10 0.00	25.82 -0.03 0.00	25.90 -0.08 0.00	26.01 0.00 0.00	26.06 -0.03 0.00	26.06 -0.03 0.00	26.39 -0.13 0.00	26.70 -0.13 0.00	23.14 -0.38 0.00	20.02 -0.47 0.00	19.95 -0.47 0.00	18.23 -0.35 0.00	18.22 -0.26 0.00	26.95 0.00 0.00	32.18 0.26 0.00	27.34 0.19 0.00	26.85 0.05 0.00
MID__RAQUETTE_HYD 23851	27.28 -0.47 0.00	25.19 -0.13 0.00	25.38 -0.05 0.00	24.72 -0.05 0.00	24.55 0.07 0.00	24.71 0.15 0.00	25.32 0.20 0.00	25.16 0.10 0.00	25.90 0.05 0.00	25.88 -0.10 0.00	25.95 -0.05 0.00	25.95 -0.13 0.00	26.01 -0.08 0.00	26.31 -0.21 0.00	26.59 -0.24 0.00	22.86 -0.66 0.00	19.57 -0.92 0.00	19.52 -0.90 0.00	17.78 -0.80 0.00	17.76 -0.72 0.00	26.38 -0.57 0.00	31.76 -0.16 0.00	27.02 -0.14 0.00	26.55 -0.24 0.00
MILLIKEN__1 23584	28.50 0.72 -0.03	25.69 0.38 0.00	25.78 0.36 0.00	25.04 0.27 0.00	24.72 0.24 0.00	24.86 0.29 0.00	25.42 0.30 0.00	25.28 0.23 0.00	26.09 0.18 -0.06	26.66 0.34 -0.35	26.71 0.42 -0.29	27.09 0.47 -0.54	27.42 0.47 -0.86	28.12 0.58 -1.02	28.41 0.51 -1.08	25.85 0.59 -1.74	25.24 0.76 -3.99	25.53 0.78 -4.34	24.18 0.80 -4.80	23.31 0.79 -4.03	30.19 1.02 -2.22	33.31 0.96 -0.43	28.28 0.76 -0.36	27.49 0.70 -0.01
MILLIKEN__2 23585	28.50 0.72 -0.03	25.69 0.38 0.00	25.78 0.36 0.00	25.04 0.27 0.00	24.72 0.24 0.00	24.86 0.29 0.00	25.42 0.30 0.00	25.28 0.23 0.00	26.09 0.18 -0.06	26.66 0.34 -0.35	26.71 0.42 -0.29	27.09 0.47 -0.54	27.42 0.47 -0.86	28.12 0.58 -1.02	28.41 0.51 -1.08	25.85 0.59 -1.74	25.24 0.76 -3.99	25.53 0.78 -4.34	24.18 0.80 -4.80	23.31 0.79 -4.03	30.19 1.02 -2.22	33.31 0.96 -0.43	28.28 0.76 -0.36	27.49 0.70 -0.01
MILLIKEN__DIESEL 23629	28.50 0.72 -0.03	25.69 0.38 0.00	25.78 0.36 0.00	25.04 0.27 0.00	24.72 0.24 0.00	24.86 0.29 0.00	25.42 0.30 0.00	25.28 0.23 0.00	26.09 0.18 -0.06	26.66 0.34 -0.35	26.71 0.42 -0.29	27.09 0.47 -0.54	27.42 0.47 -0.86	28.12 0.58 -1.02	28.41 0.51 -1.08	25.85 0.59 -1.74	25.24 0.76 -3.99	25.53 0.78 -4.34	24.18 0.80 -4.80	23.31 0.79 -4.03	30.19 1.02 -2.22	33.31 0.96 -0.43	28.28 0.76 -0.36	27.49 0.70 -0.01
MILLSEAT__LFGE 323607	27.99 0.22 -0.02	25.69 0.38 0.00	25.25 -0.18 0.00	24.05 -0.72 0.00	23.82 -0.66 0.00	23.85 -0.71 0.00	24.61 -0.50 0.00	24.08 -0.98 0.00	24.80 -1.08 -0.04	25.43 -0.78 -0.23	25.76 -0.44 -0.20	26.14 -0.31 -0.36	26.28 -0.39 -0.58	26.91 -0.29 -0.69	27.18 -0.38 -0.73	24.77 0.07 -1.18	23.80 0.61 -2.70	23.98 0.63 -2.93	22.49 0.67 -3.24	21.80 0.59 -2.72	28.69 0.24 -1.50	31.95 -0.26 -0.29	27.21 -0.19 -0.25	26.96 0.16 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.43 1.53 -0.15	26.53 1.22 0.00	26.52 1.09 0.00	25.81 1.04 0.00	25.48 1.00 0.00	25.55 0.98 0.00	26.07 0.95 0.00	26.23 1.18 0.00	27.46 1.34 -0.26	29.03 1.45 -1.60	28.79 1.43 -1.35	30.07 1.51 -2.47	31.55 1.49 -3.98	32.84 1.62 -4.70	33.46 1.66 -4.97	33.15 1.60 -8.03	40.62 1.68 -18.45	42.16 1.67 -20.07	42.21 1.41 -22.21	38.50 1.35 -18.67	38.77 1.56 -10.26	35.57 1.66 -1.99	30.28 1.44 -1.68	28.29 1.47 -0.02

MILLWOOD_13_KV_LOAD 356217	29.51 1.61 -0.15	26.58 1.27 0.00	26.60 1.17 0.00	25.88 1.11 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.12 1.00 0.00	26.29 1.23 0.00	27.51 1.40 -0.26	29.08 1.51 -1.60	28.87 1.51 -1.35	30.15 1.59 -2.47	31.63 1.57 -3.98	32.94 1.72 -4.70	33.57 1.77 -4.97	33.25 1.69 -8.03	40.72 1.78 -18.45	42.24 1.76 -20.07	42.28 1.49 -22.21	38.57 1.42 -18.67	38.85 1.64 -10.26	35.66 1.76 -1.99	30.36 1.52 -1.68	28.37 1.55 -0.02
MODEL_CITY_ENERGY 24167	27.24 -0.53 -0.02	25.01 -0.30 0.00	24.56 -0.86 0.00	23.36 -1.41 0.00	23.21 -1.27 0.00	23.26 -1.30 0.00	24.06 -1.05 0.00	23.45 -1.60 0.00	24.13 -1.76 -0.04	24.77 -1.45 -0.25	25.07 -1.14 -0.21	25.50 -0.96 -0.38	25.66 -1.04 -0.62	26.27 -0.98 -0.73	26.50 -1.10 -0.77	24.20 -0.56 -1.24	23.43 0.08 -2.86	23.60 0.08 -3.10	22.18 0.17 -3.43	21.48 0.11 -2.88	27.94 -0.59 -1.58	30.98 -1.25 -0.31	26.44 -0.98 -0.26	26.26 -0.54 0.00
MODERN_LFGE_ 323580	27.24 -0.53 -0.02	25.01 -0.30 0.00	24.56 -0.86 0.00	23.36 -1.41 0.00	23.21 -1.27 0.00	23.26 -1.30 0.00	24.06 -1.05 0.00	23.45 -1.60 0.00	24.13 -1.76 -0.04	24.77 -1.45 -0.25	25.07 -1.14 -0.21	25.50 -0.96 -0.38	25.66 -1.04 -0.62	26.27 -0.98 -0.73	26.50 -1.10 -0.77	24.20 -0.56 -1.24	23.43 0.08 -2.86	23.60 0.08 -3.10	22.18 0.17 -3.43	21.48 0.11 -2.88	27.94 -0.59 -1.58	30.98 -1.25 -0.31	26.44 -0.98 -0.26	26.26 -0.54 0.00
MOHAWK_PAPER___DRP 24187	29.52 1.42 -0.36	26.45 1.14 0.00	26.45 1.02 0.00	25.91 1.14 0.00	25.65 1.18 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.23 1.18 0.00	27.68 1.21 -0.61	30.92 1.22 -3.72	30.43 1.27 -3.16	33.16 1.30 -5.77	29.81 1.30 -2.42	29.96 1.33 -2.12	33.38 1.34 -5.21	38.68 1.22 -13.94	58.73 1.13 -37.11	68.72 1.14 -47.16	71.81 1.02 -52.20	63.33 0.98 -43.87	52.40 1.35 -24.11	38.12 1.53 -4.67	32.44 1.33 -3.96	28.19 1.34 -0.06
MOHICAN___35_KV_115KV_LD 80490	30.80 2.61 -0.44	27.47 2.15 0.00	27.44 2.01 0.00	26.78 2.01 0.00	26.54 2.06 0.00	26.51 1.94 0.00	27.15 2.03 0.00	27.11 2.05 0.00	28.92 2.27 -0.79	33.25 2.44 -4.83	32.49 2.39 -4.09	35.93 2.37 -7.48	46.41 2.35 -17.97	50.83 2.41 -21.90	49.60 2.23 -20.55	54.02 2.05 -28.46	83.27 1.89 -60.89	80.82 1.84 -58.57	85.21 1.80 -64.83	74.85 1.89 -54.48	59.61 2.72 -29.94	40.84 3.13 -5.79	34.70 2.63 -4.92	29.44 2.57 -0.07
MONGAUP___HYD 23641	29.47 1.58 -0.14	26.55 1.24 0.00	26.55 1.12 0.00	25.83 1.06 0.00	25.41 0.93 0.00	25.57 1.01 0.00	26.12 1.01 0.00	26.09 1.03 0.00	27.23 1.14 -0.24	28.67 1.22 -1.47	28.47 1.22 -1.24	29.61 1.25 -2.27	30.96 1.23 -3.65	32.16 1.33 -4.32	32.78 1.39 -4.56	32.26 1.36 -7.38	38.90 1.48 -16.94	40.38 1.53 -18.43	40.32 1.34 -20.40	36.93 1.31 -17.14	37.93 1.56 -9.42	35.53 1.79 -1.82	30.19 1.49 -1.55	28.31 1.50 -0.02
MONTAUK___DIESEL 23721	31.81 3.91 -0.15	28.62 3.29 -0.02	28.51 3.08 0.00	27.64 2.87 0.00	27.32 2.84 0.00	27.49 2.92 0.00	27.43 2.31 0.00	28.58 3.51 -0.02	30.06 3.93 -0.28	36.51 4.39 -6.14	40.38 4.26 -10.11	40.40 4.46 -9.85	39.44 4.38 -8.97	45.93 4.53 -14.88	46.80 4.45 -15.51	48.02 4.07 -20.44	52.24 4.04 -27.71	55.49 4.04 -31.03	52.40 3.64 -30.17	47.05 3.53 -25.04	42.23 4.63 -10.64	42.37 5.17 -5.28	35.97 4.53 -4.28	40.79 4.53 -9.47
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.58 0.80 -0.03	25.24 -0.08 0.00	25.33 -0.10 0.00	24.50 -0.27 0.00	24.26 -0.22 0.00	24.37 -0.20 0.00	25.29 0.18 0.00	24.61 -0.45 0.00	25.56 -0.34 -0.05	26.32 0.05 -0.29	26.62 0.36 -0.25	27.03 0.50 -0.45	27.17 0.37 -0.72	27.98 0.61 -0.85	28.13 0.40 -0.90	25.78 0.80 -1.46	25.17 1.33 -3.35	25.38 1.33 -3.64	23.95 1.34 -4.03	23.05 1.18 -3.39	29.78 0.97 -1.86	32.79 0.51 -0.36	27.87 0.41 -0.31	27.60 0.80 0.00
MORTIMER_115KV_TB3 55949	27.85 0.08 -0.02	24.81 -0.51 0.00	24.89 -0.53 0.00	24.13 -0.64 0.00	23.87 -0.61 0.00	23.93 -0.64 0.00	24.64 -0.48 0.00	24.18 -0.88 0.00	25.13 -0.75 -0.03	25.68 -0.49 -0.19	25.94 -0.23 -0.16	26.23 -0.16 -0.30	26.36 -0.21 -0.48	26.98 -0.11 -0.57	27.30 -0.13 -0.60	24.66 0.16 -0.97	23.24 0.51 -2.24	23.35 0.51 -2.43	21.80 0.54 -2.68	21.18 0.44 -2.25	28.43 0.24 -1.24	32.03 -0.13 -0.24	27.19 -0.16 -0.20	26.85 0.05 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.59 1.69 -0.15	26.61 1.29 0.00	26.62 1.20 0.00	25.88 1.11 0.00	25.56 1.08 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.34 1.28 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.47 1.54 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.76 -2.00	30.40 1.55 -1.69	28.42 1.61 -0.02
MUNSVILLE_WIND_PWR 323609	30.28 2.47 -0.06	27.54 2.23 0.00	27.44 2.01 0.00	26.63 1.86 0.00	26.10 1.62 0.00	26.31 1.74 0.00	26.80 1.68 0.00	26.74 1.68 0.00	27.38 1.42 -0.11	28.30 1.66 -0.66	28.38 1.82 -0.56	29.08 1.98 -1.02	29.78 2.06 -1.63	30.44 1.99 -1.93	30.88 2.01 -2.04	28.75 1.93 -3.30	30.02 1.95 -7.58	30.49 1.86 -8.21	29.57 1.90 -9.09	28.04 1.92 -7.64	34.11 2.96 -4.20	35.86 3.13 -0.81	30.48 2.63 -0.69	29.21 2.41 -0.01
N SALMON___HYD 24042	27.92 0.17 0.00	25.59 0.28 0.00	25.86 0.43 0.00	25.29 0.52 0.00	25.09 0.61 0.00	25.28 0.71 0.00	25.94 0.83 0.00	25.73 0.68 0.00	26.60 0.75 0.00	26.58 0.60 0.00	26.66 0.65 0.00	26.63 0.55 0.00	26.69 0.60 0.00	27.08 0.56 0.00	27.37 0.54 0.00	23.73 0.21 0.00	20.26 -0.22 0.00	20.25 -0.16 0.00	18.43 -0.15 0.00	18.37 -0.11 0.00	27.27 0.32 0.00	32.43 0.51 0.00	27.62 0.46 0.00	27.11 0.32 0.00
N.AKRON___115KV_KNAPP 355671	28.02 0.25 -0.02	24.78 -0.53 0.00	24.87 -0.56 0.00	24.05 -0.72 0.00	23.77 -0.71 0.00	23.88 -0.69 0.00	24.61 -0.50 0.00	23.85 -1.20 0.00	24.83 -1.06 -0.04	25.46 -0.75 -0.24	25.79 -0.42 -0.20	26.11 -0.34 -0.36	26.25 -0.42 -0.59	26.95 -0.27 -0.69	27.21 -0.35 -0.73	24.80 0.09 -1.18	23.85 0.64 -2.72	24.02 0.65 -2.95	22.59 0.74 -3.27	21.84 0.61 -2.75	28.73 0.27 -1.51	31.99 -0.22 -0.29	27.16 -0.24 -0.25	26.98 0.19 0.00
N.BELMOR_69_KV_BK1 55787	30.20 2.30 -0.15	27.18 1.85 -0.02	27.16 1.73 0.00	26.38 1.61 0.00	26.05 1.57 0.00	26.16 1.60 0.00	26.35 1.23 0.00	26.91 1.83 -0.02	28.15 2.02 -0.28	34.24 2.13 -6.13	35.06 2.03 -7.03	38.02 2.09 -9.85	37.11 2.06 -8.96	43.55 2.15 -14.88	44.57 2.23 -15.51	46.05 2.09 -20.44	50.35 2.15 -27.71	53.57 2.12 -31.03	50.59 1.84 -30.17	45.26 1.76 -25.03	39.48 2.18 -10.35	39.55 2.36 -5.27	33.60 2.17 -4.27	32.25 2.22 -3.24
N.E._GEN_SANDY PD 24062	33.90 1.41 -4.74	32.45 1.14 -6.00	30.28 1.04 -3.81	28.65 1.06 -2.82	28.00 1.05 -2.47	29.80 1.03 -4.20	27.70 1.03 -1.55	26.19 1.13 0.00	33.16 1.27 -6.04	33.50 1.27 -6.25	33.49 1.27 -6.21	35.43 1.33 -8.02	35.53 1.28 -8.16	37.80 1.35 -9.93	37.60 1.39 -9.38	39.29 1.25 -14.52	48.42 1.17 -26.76	49.59 1.18 -27.99	50.60 1.04 -30.98	45.55 1.03 -26.04	42.57 1.32 -14.31	39.69 1.47 -6.31	34.40 1.28 -5.97	34.00 1.31 -5.90

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.39 1.50 -0.15	26.48 1.16 0.00	26.50 1.07 0.00	25.79 1.02 0.00	25.41 0.93 0.00	25.50 0.93 0.00	26.05 0.93 0.00	26.16 1.10 0.00	27.40 1.29 -0.25	28.93 1.40 -1.55	28.70 1.38 -1.31	29.94 1.46 -2.40	31.38 1.43 -3.86	32.67 1.59 -4.56	33.28 1.64 -4.82	32.89 1.58 -7.79	40.04 1.66 -17.89	41.54 1.65 -19.47	41.54 1.41 -21.55	37.92 1.33 -18.11	38.43 1.54 -9.95	35.47 1.63 -1.93	30.20 1.41 -1.63	28.26 1.45 -0.02
N.QUEENS_27_KV_LOAD 356247	29.79 1.89 -0.15	26.71 1.39 0.00	26.70 1.27 0.00	25.93 1.16 0.00	25.61 1.13 0.00	25.50 0.93 0.00	26.02 0.90 0.00	26.13 1.08 0.00	27.41 1.29 -0.26	29.04 1.45 -1.61	28.77 1.40 -1.36	30.06 1.49 -2.49	31.55 1.46 -4.00	32.87 1.62 -4.73	33.49 1.66 -5.00	33.20 1.60 -8.08	40.81 1.76 -18.55	42.32 1.72 -20.19	42.37 1.45 -22.34	38.61 1.35 -18.78	38.78 1.51 -10.32	35.45 1.53 -2.00	30.23 1.38 -1.69	28.53 1.71 -0.02
N.TROY___115KV_TB1 355778	29.72 1.58 -0.39	26.61 1.29 0.00	26.62 1.20 0.00	25.98 1.21 0.00	25.70 1.22 0.00	25.74 1.18 0.00	26.37 1.26 0.00	26.36 1.30 0.00	28.00 1.42 -0.73	31.91 1.48 -4.45	31.26 1.48 -3.77	34.49 1.51 -6.90	53.39 1.46 -25.84	60.19 1.51 -32.16	55.93 1.53 -27.57	57.62 1.36 -32.74	85.89 1.25 -64.15	73.84 1.18 -52.24	77.50 1.10 -57.82	68.14 1.07 -48.59	55.13 1.48 -26.70	38.81 1.72 -5.17	33.01 1.47 -4.38	28.33 1.47 -0.06
NARROWS_GT1_1 24228	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT1_2 24229	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT1_3 24230	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT1_4 24231	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT1_5 24232	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT1_6 24233	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT1_7 24234	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT1_8 24235	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT2_1 24236	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT2_2 24237	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT2_3 24238	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT2_4 24239	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02

NARROWS_GT2_5 24240	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT2_6 24241	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT2_7 24242	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NARROWS_GT2_8 24243	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.63 1.64 -0.25	26.76 1.44 0.00	26.75 1.32 0.00	26.31 1.54 0.00	26.07 1.59 0.00	26.04 1.47 0.00	26.67 1.56 0.00	26.54 1.48 0.00	27.67 1.40 -0.43	29.95 1.38 -2.59	29.61 1.40 -2.20	31.48 1.38 -4.02	29.84 1.72 -2.04	30.14 1.70 -1.93	32.52 1.74 -3.95	34.79 1.32 -9.95	47.83 1.19 -26.15	54.64 1.27 -32.96	56.23 1.17 -36.48	50.29 1.15 -30.66	45.41 1.62 -16.85	37.13 1.95 -3.26	31.52 1.60 -2.77	28.57 1.74 -0.04
NCHELSEA_115KV_TR2 355582	29.68 1.78 -0.15	26.73 1.42 0.00	26.75 1.32 0.00	26.03 1.26 0.00	25.68 1.20 0.00	25.72 1.15 0.00	26.30 1.18 0.00	26.36 1.30 0.00	27.62 1.50 -0.27	29.19 1.58 -1.62	28.94 1.56 -1.37	30.24 1.64 -2.51	31.77 1.78 -4.04	33.07 1.82 -4.78	33.70 1.82 -5.04	33.40 1.72 -8.16	41.03 1.80 -18.74	42.58 1.78 -20.39	42.68 1.52 -22.57	38.93 1.48 -18.97	39.12 1.75 -10.42	35.92 1.98 -2.02	30.52 1.66 -1.71	28.50 1.69 -0.02
NEG CAPITAL___MECHNVIL 23645	30.26 2.08 -0.43	27.06 1.75 0.00	27.03 1.60 0.00	26.36 1.59 0.00	26.10 1.62 0.00	26.11 1.55 0.00	26.73 1.61 0.00	26.71 1.65 0.00	28.46 1.84 -0.78	32.65 1.95 -4.72	31.98 1.98 -4.00	35.38 1.98 -7.31	48.58 1.96 -20.54	53.77 2.01 -25.24	51.67 1.99 -22.85	55.24 1.81 -29.91	84.26 1.66 -62.11	78.75 1.61 -56.72	82.85 1.49 -62.78	72.73 1.48 -52.77	58.05 2.10 -29.00	39.96 2.42 -5.61	33.98 2.06 -4.76	28.90 2.04 -0.07
NEG CENTRAL_HIGH_ACRES 23767	27.43 -0.33 -0.02	25.06 -0.25 0.00	24.84 -0.58 0.00	23.90 -0.87 0.00	23.60 -0.88 0.00	23.66 -0.91 0.00	24.29 -0.83 0.00	24.05 -1.00 0.00	24.82 -1.06 -0.03	25.39 -0.78 -0.19	25.59 -0.57 -0.16	25.91 -0.47 -0.29	26.03 -0.52 -0.47	26.64 -0.43 -0.55	26.93 -0.48 -0.58	24.30 -0.16 -0.94	22.83 0.18 -2.16	22.92 0.16 -2.34	21.38 0.20 -2.59	20.79 0.13 -2.18	28.04 -0.11 -1.20	31.67 -0.48 -0.23	26.89 -0.46 -0.20	26.45 -0.35 0.00
NEG CENTRAL___DRP 24199	28.07 0.31 -0.02	25.21 -0.10 0.00	25.28 -0.15 0.00	24.55 -0.22 0.00	24.26 -0.22 0.00	24.39 -0.17 0.00	24.99 -0.13 0.00	24.78 -0.28 0.00	25.57 -0.31 -0.03	26.08 -0.10 -0.21	26.18 0.00 -0.18	26.46 0.05 -0.32	26.65 0.05 -0.52	27.29 0.16 -0.61	27.58 0.11 -0.64	24.84 0.28 -1.04	23.43 0.55 -2.39	23.61 0.59 -2.60	22.07 0.61 -2.87	21.49 0.59 -2.42	28.87 0.59 -1.33	32.59 0.41 -0.26	27.64 0.27 -0.22	27.09 0.29 0.00
NEG CENTRAL___INDECK 23768	28.94 1.17 -0.03	26.45 1.14 0.00	26.17 0.74 0.00	25.04 0.27 0.00	24.70 0.22 0.00	24.79 0.22 0.00	25.44 0.33 0.00	25.01 -0.05 0.00	25.61 -0.28 -0.05	25.95 -0.31 -0.28	25.91 -0.34 -0.24	26.29 -0.24 -0.44	26.53 -0.26 -0.71	27.06 -0.29 -0.84	27.31 -0.40 -0.88	24.93 -0.02 -1.43	24.33 0.55 -3.28	24.70 0.71 -3.56	23.47 0.95 -3.95	22.94 1.15 -3.32	30.20 1.43 -1.82	33.55 1.28 -0.35	28.46 1.01 -0.30	27.90 1.10 0.00
NEG CENTRAL___SENECA 23627	28.30 0.53 -0.02	25.31 0.00 0.00	25.38 -0.05 0.00	24.62 -0.15 0.00	24.28 -0.20 0.00	24.47 -0.10 0.00	25.12 0.00 0.00	24.83 -0.23 0.00	25.63 -0.26 -0.04	26.19 -0.03 -0.23	26.33 0.13 -0.20	26.63 0.18 -0.36	26.85 0.18 -0.58	27.52 0.32 -0.69	27.80 0.24 -0.73	25.14 0.45 -1.17	23.96 0.78 -2.69	24.14 0.80 -2.93	22.66 0.84 -3.24	21.98 0.78 -2.72	29.28 0.84 -1.50	32.82 0.61 -0.29	27.83 0.43 -0.25	27.28 0.48 0.00
NEG CENTRAL___STATE_STREET 24147	28.10 0.33 -0.02	25.29 -0.03 0.00	25.35 -0.08 0.00	24.65 -0.12 0.00	24.58 0.10 0.00	24.52 -0.05 0.00	25.04 -0.08 0.00	24.93 -0.13 0.00	25.75 -0.13 -0.03	26.23 0.05 -0.20	26.33 0.16 -0.17	26.63 0.23 -0.31	26.80 0.21 -0.51	27.46 0.34 -0.60	27.76 0.30 -0.63	24.92 0.38 -1.02	23.43 0.59 -2.35	23.56 0.59 -2.55	21.98 0.58 -2.82	21.40 0.55 -2.37	28.87 0.62 -1.30	32.65 0.48 -0.25	27.72 0.35 -0.21	27.12 0.32 0.00
NEG MILLWOOD___DRP 24198	29.73 1.83 -0.15	26.78 1.47 0.00	26.83 1.40 0.00	26.11 1.34 0.00	25.70 1.22 0.00	25.79 1.23 0.00	26.32 1.21 0.00	26.44 1.38 0.00	27.72 1.60 -0.27	29.30 1.69 -1.63	29.10 1.72 -1.38	30.41 1.80 -2.53	31.92 1.77 -4.06	33.26 1.94 -4.80	33.89 1.99 -5.07	33.61 1.88 -8.21	41.32 1.99 -18.84	42.86 1.94 -20.50	42.91 1.64 -22.69	39.13 1.57 -19.07	39.34 1.91 -10.48	36.02 2.07 -2.03	30.64 1.77 -1.72	28.59 1.77 -0.02
NEG NORTH_FLCN_SEA 23793	28.22 0.47 0.00	26.02 0.71 0.00	26.19 0.76 0.00	25.54 0.77 0.00	25.39 0.91 0.00	25.50 0.93 0.00	26.15 1.03 0.00	25.96 0.90 0.00	26.83 0.98 0.00	26.81 0.83 0.00	26.89 0.88 0.00	26.87 0.78 0.00	26.95 0.86 0.00	27.31 0.80 0.00	27.61 0.78 0.00	24.01 0.49 0.00	20.57 0.08 0.00	20.56 0.14 0.00	18.67 0.09 0.00	18.63 0.15 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.86 0.71 0.00	27.41 0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	27.89 0.14 0.00	25.74 0.43 0.00	25.94 0.51 0.00	25.29 0.52 0.00	25.12 0.64 0.00	25.25 0.69 0.00	25.90 0.78 0.00	25.71 0.65 0.00	26.57 0.72 0.00	26.52 0.55 0.00	26.58 0.57 0.00	26.55 0.47 0.00	26.63 0.55 0.00	26.99 0.48 0.00	27.29 0.46 0.00	23.73 0.21 0.00	20.28 -0.20 0.00	20.27 -0.14 0.00	18.43 -0.15 0.00	18.41 -0.07 0.00	27.24 0.30 0.00	32.40 0.48 0.00	27.59 0.43 0.00	27.11 0.32 0.00

NEG NORTH___ALICE_FALLS 23915	28.19 0.44 0.00	26.02 0.71 0.00	26.17 0.74 0.00	25.49 0.72 0.00	25.34 0.86 0.00	25.47 0.91 0.00	26.12 1.00 0.00	25.93 0.88 0.00	26.83 0.98 0.00	26.78 0.81 0.00	26.86 0.86 0.00	26.84 0.76 0.00	26.92 0.83 0.00	27.29 0.77 0.00	27.58 0.75 0.00	24.01 0.49 0.00	20.55 0.06 0.00	20.54 0.12 0.00	18.67 0.09 0.00	18.63 0.15 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.86 0.71 0.00	27.38 0.59 0.00
NEG NORTH___LWR_SARANAC 23913	28.19 0.44 0.00	26.02 0.71 0.00	26.17 0.74 0.00	25.49 0.72 0.00	25.34 0.86 0.00	25.47 0.91 0.00	26.12 1.00 0.00	25.93 0.88 0.00	26.83 0.98 0.00	26.78 0.81 0.00	26.86 0.86 0.00	26.84 0.76 0.00	26.92 0.83 0.00	27.29 0.77 0.00	27.58 0.75 0.00	24.01 0.49 0.00	20.55 0.06 0.00	20.54 0.12 0.00	18.67 0.09 0.00	18.63 0.15 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.86 0.71 0.00	27.38 0.59 0.00
NEG NORTH___PLATTSBURG 23628	28.19 0.44 0.00	25.85 0.53 0.00	26.12 0.69 0.00	25.51 0.74 0.00	25.34 0.86 0.00	25.47 0.91 0.00	26.15 1.03 0.00	25.93 0.88 0.00	26.83 0.98 0.00	26.79 0.81 0.00	26.86 0.86 0.00	26.84 0.76 0.00	26.92 0.83 0.00	27.29 0.77 0.00	27.58 0.75 0.00	24.01 0.49 0.00	20.55 0.06 0.00	20.54 0.12 0.00	18.68 0.09 0.00	18.63 0.15 0.00	27.59 0.65 0.00	32.72 0.80 0.00	27.86 0.70 0.00	27.38 0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	27.58 -0.19 -0.02	24.33 -0.99 0.00	24.44 -0.99 0.00	23.63 -1.14 0.00	23.38 -1.10 0.00	23.48 -1.08 0.00	24.29 -0.83 0.00	23.48 -1.58 0.00	24.42 -1.47 -0.04	25.08 -1.14 -0.24	25.38 -0.83 -0.21	25.73 -0.73 -0.38	25.88 -0.81 -0.61	26.57 -0.66 -0.72	26.81 -0.78 -0.76	24.47 -0.28 -1.23	23.66 0.35 -2.82	23.83 0.35 -3.06	22.43 0.46 -3.39	21.66 0.33 -2.85	28.27 -0.24 -1.56	31.36 -0.86 -0.30	26.68 -0.73 -0.26	26.58 -0.21 0.00
NEG WEST___LANCASTR 23811	27.72 -0.06 -0.03	24.53 -0.78 0.00	24.61 -0.81 0.00	23.80 -0.97 0.00	23.55 -0.93 0.00	23.66 -0.91 0.00	24.54 -0.58 0.00	23.80 -1.25 0.00	24.71 -1.19 -0.05	25.39 -0.88 -0.29	25.65 -0.60 -0.25	26.04 -0.50 -0.45	26.26 -0.55 -0.73	27.00 -0.37 -0.86	27.23 -0.51 -0.91	24.96 -0.02 -1.47	24.45 0.59 -3.37	24.67 0.59 -3.66	23.28 0.65 -4.05	22.40 0.52 -3.40	28.82 0.00 -1.87	31.68 -0.61 -0.36	26.97 -0.49 -0.31	26.77 -0.03 0.00
NEG_PENN_ALLEGHNY 23528	28.33 0.53 -0.05	25.77 0.46 0.00	25.68 0.25 0.00	24.84 0.07 0.00	24.53 0.05 0.00	24.64 0.07 0.00	25.24 0.13 0.00	25.11 0.05 0.00	25.94 0.00 -0.09	26.70 0.16 -0.57	26.75 0.26 -0.48	27.30 0.34 -0.88	27.84 0.34 -1.42	28.61 0.42 -1.67	28.97 0.38 -1.77	26.87 0.49 -2.86	27.77 0.72 -6.56	28.26 0.71 -7.13	27.14 0.67 -7.89	25.76 0.65 -6.63	31.26 0.67 -3.64	33.17 0.54 -0.71	28.21 0.46 -0.60	27.28 0.48 -0.01
NEG___GEN_MONROE 24207	27.85 0.08 -0.02	24.78 -0.53 0.00	24.84 -0.58 0.00	24.08 -0.69 0.00	23.87 -0.61 0.00	23.95 -0.61 0.00	24.66 -0.45 0.00	24.11 -0.95 0.00	25.06 -0.83 -0.03	25.58 -0.60 -0.20	25.75 -0.42 -0.17	25.97 -0.42 -0.30	26.13 -0.44 -0.49	26.72 -0.37 -0.58	27.12 -0.32 -0.61	24.50 0.00 -0.98	23.12 0.37 -2.26	23.30 0.43 -2.46	21.76 0.46 -2.71	21.18 0.43 -2.28	28.39 0.19 -1.25	31.91 -0.26 -0.24	27.12 -0.24 -0.21	26.80 0.00 0.00
NEPA___ENERGY 23901	27.97 0.19 -0.03	24.73 -0.58 0.00	24.82 -0.61 0.00	24.03 -0.74 0.00	23.79 -0.69 0.00	23.88 -0.69 0.00	24.77 -0.35 0.00	24.11 -0.95 0.00	25.05 -0.85 -0.05	25.70 -0.57 -0.29	25.97 -0.29 -0.25	26.36 -0.18 -0.46	26.56 -0.26 -0.73	27.31 -0.08 -0.87	27.56 -0.19 -0.92	25.24 0.24 -1.48	24.71 0.82 -3.40	24.93 0.82 -3.69	23.52 0.85 -4.09	22.64 0.72 -3.44	29.13 0.30 -1.89	32.06 -0.22 -0.37	27.27 -0.19 -0.31	26.98 0.19 0.00
NEVERSink___HYD 23608	29.28 1.39 -0.14	26.35 1.04 0.00	26.34 0.91 0.00	25.64 0.87 0.00	25.29 0.81 0.00	25.37 0.81 0.00	25.90 0.78 0.00	25.88 0.83 0.00	27.06 0.96 -0.25	28.55 1.07 -1.51	28.32 1.04 -1.28	29.52 1.10 -2.34	30.94 1.10 -3.76	32.15 1.19 -4.44	32.81 1.29 -4.69	32.40 1.29 -7.59	39.35 1.43 -17.42	40.86 1.45 -19.00	40.85 1.25 -21.02	37.37 1.22 -17.67	38.08 1.43 -9.71	35.40 1.60 -1.88	30.03 1.28 -1.59	28.10 1.29 -0.02
NEWKRMKL_115KV_TB1 55635	29.05 0.97 -0.33	26.05 0.73 0.00	26.09 0.66 0.00	25.64 0.87 0.00	25.41 0.93 0.00	25.42 0.86 0.00	25.97 0.85 0.00	25.98 0.93 0.00	27.27 0.85 -0.57	30.25 0.83 -3.44	29.78 0.86 -2.91	32.30 0.89 -5.32	28.86 0.91 -1.86	28.92 0.93 -1.47	32.25 0.97 -4.46	37.00 0.87 -12.61	55.24 0.80 -33.95	64.88 0.82 -43.65	67.60 0.71 -48.31	59.75 0.67 -40.61	50.15 0.89 -22.31	37.26 1.02 -4.32	31.69 0.87 -3.66	27.76 0.91 -0.05
NEWTON___FALLS_HYD 23847	27.67 -0.08 0.00	25.36 0.05 0.00	25.50 0.08 0.00	24.84 0.07 0.00	24.65 0.17 0.00	24.74 0.17 0.00	25.29 0.18 0.00	25.16 0.10 0.00	25.82 -0.03 0.00	25.90 -0.08 0.00	26.01 0.00 0.00	26.06 -0.03 0.00	26.06 -0.03 0.00	26.39 -0.13 0.00	26.70 -0.13 0.00	23.14 -0.38 0.00	20.02 -0.47 0.00	19.95 -0.47 0.00	18.23 -0.35 0.00	18.22 -0.26 0.00	26.95 0.00 0.00	32.18 0.26 0.00	27.34 0.19 0.00	26.85 0.05 0.00
NGRID_A1_DSASP 323792	27.16 -0.61 -0.02	24.98 -0.33 0.00	24.54 -0.89 0.00	23.33 -1.44 0.00	22.86 -1.62 0.00	22.92 -1.65 0.00	23.84 -1.28 0.00	23.25 -1.80 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.27 -1.20 -0.39	25.45 -1.25 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.02 -0.02 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.19 -1.22 -0.26	26.10 -0.70 0.00
NGRID_A2_DSASP 323793	27.16 -0.61 -0.02	24.98 -0.33 0.00	24.54 -0.89 0.00	23.33 -1.44 0.00	22.86 -1.62 0.00	22.92 -1.65 0.00	23.84 -1.28 0.00	23.25 -1.80 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.27 -1.20 -0.39	25.45 -1.25 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.02 -0.02 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.19 -1.22 -0.26	26.10 -0.70 0.00
NGRID_A4_DSASP 323807	27.16 -0.61 -0.02	23.72 -1.59 0.00	23.83 -1.60 0.00	23.06 -1.71 0.00	22.82 -1.66 0.00	22.92 -1.65 0.00	23.86 -1.26 0.00	23.03 -2.03 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.22 -1.25 -0.39	25.40 -1.30 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.08 0.04 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.11 -1.30 -0.26	26.10 -0.70 0.00
NIAGARA_115E_LBMP 323715	27.08 -0.69 -0.02	24.86 -0.45 0.00	24.41 -1.02 0.00	23.21 -1.56 0.00	23.09 -1.39 0.00	23.14 -1.43 0.00	23.91 -1.21 0.00	23.30 -1.75 0.00	24.01 -1.89 -0.04	24.62 -1.61 -0.25	24.92 -1.30 -0.21	25.32 -1.15 -0.39	25.51 -1.20 -0.62	26.11 -1.14 -0.74	26.35 -1.26 -0.78	24.05 -0.73 -1.26	23.31 -0.06 -2.89	23.49 -0.06 -3.13	22.09 0.04 -3.47	21.38 -0.02 -2.91	27.77 -0.78 -1.60	30.76 -1.47 -0.31	26.28 -1.14 -0.26	26.13 -0.67 0.00

NIAGARA_115W_LBMP 323714	27.11 -0.67 -0.02	24.93 -0.38 0.00	24.49 -0.94 0.00	23.28 -1.49 0.00	22.79 -1.69 0.00	22.84 -1.72 0.00	23.76 -1.36 0.00	23.20 -1.85 0.00	23.87 -2.02 -0.04	24.51 -1.72 -0.25	24.79 -1.43 -0.21	25.19 -1.28 -0.38	25.37 -1.33 -0.62	25.95 -1.30 -0.73	26.21 -1.40 -0.77	23.97 -0.80 -1.25	23.18 -0.18 -2.87	23.35 -0.18 -3.12	21.96 -0.07 -3.45	21.25 -0.13 -2.90	27.60 -0.94 -1.59	30.57 -1.66 -0.31	26.11 -1.30 -0.26	26.05 -0.75 0.00
NIAGARA_230_LBMP 323716	27.30 -0.47 -0.02	25.06 -0.25 0.00	24.64 -0.79 0.00	23.43 -1.34 0.00	23.13 -1.35 0.00	23.19 -1.38 0.00	24.11 -1.01 0.00	23.53 -1.53 0.00	24.24 -1.65 -0.04	24.85 -1.38 -0.24	25.12 -1.09 -0.21	25.53 -0.94 -0.38	25.70 -0.99 -0.61	26.31 -0.93 -0.72	26.54 -1.05 -0.76	24.26 -0.50 -1.23	23.44 0.12 -2.83	23.61 0.12 -3.07	22.19 0.20 -3.40	21.48 0.15 -2.86	27.98 -0.54 -1.57	31.01 -1.21 -0.30	26.49 -0.92 -0.26	26.31 -0.48 0.00
NIAGARA__115KV_198_GIBSON 55903	27.11 -0.67 -0.02	23.64 -1.67 0.00	23.75 -1.68 0.00	22.99 -1.78 0.00	22.74 -1.74 0.00	22.85 -1.72 0.00	23.81 -1.31 0.00	22.95 -2.10 0.00	23.87 -2.02 -0.04	24.51 -1.71 -0.25	24.79 -1.43 -0.21	25.14 -1.33 -0.38	25.32 -1.38 -0.62	25.95 -1.30 -0.73	26.21 -1.40 -0.77	23.97 -0.80 -1.25	23.18 -0.18 -2.87	23.35 -0.18 -3.12	22.02 -0.02 -3.45	21.25 -0.13 -2.90	27.60 -0.94 -1.59	30.57 -1.66 -0.31	26.06 -1.36 -0.26	26.05 -0.75 0.00
NIAGARA____ 23760	27.08 -0.69 -0.02	24.88 -0.43 0.00	24.44 -0.99 0.00	23.23 -1.54 0.00	22.89 -1.59 0.00	22.97 -1.60 0.00	23.84 -1.28 0.00	23.33 -1.73 0.00	24.03 -1.86 -0.04	24.64 -1.59 -0.25	24.94 -1.27 -0.21	25.35 -1.12 -0.38	25.53 -1.17 -0.62	26.13 -1.11 -0.73	26.37 -1.23 -0.77	24.08 -0.68 -1.25	23.30 -0.06 -2.87	23.47 -0.06 -3.11	22.05 0.02 -3.45	21.34 -0.04 -2.90	27.76 -0.78 -1.59	30.76 -1.47 -0.31	26.25 -1.17 -0.26	26.07 -0.72 0.00
NINE_MILE_1 23575	26.97 -0.78 0.00	24.58 -0.73 0.00	24.61 -0.81 0.00	23.90 -0.87 0.00	23.60 -0.88 0.00	23.70 -0.86 0.00	24.24 -0.88 0.00	24.16 -0.90 0.00	24.89 -0.96 0.00	25.10 -0.88 0.00	25.17 -0.83 0.00	25.30 -0.78 0.00	25.30 -0.78 0.00	25.75 -0.77 0.00	26.03 -0.80 0.00	22.91 -0.61 0.00	20.10 -0.39 0.00	20.03 -0.39 0.00	18.25 -0.33 0.00	18.15 -0.33 0.00	26.30 -0.65 0.00	31.03 -0.89 0.00	26.37 -0.79 0.00	26.01 -0.78 0.00
NINE_MILE_2 23744	26.97 -0.78 0.00	24.61 -0.71 0.00	24.61 -0.81 0.00	23.90 -0.87 0.00	23.60 -0.88 0.00	23.70 -0.86 0.00	24.24 -0.88 0.00	24.16 -0.90 0.00	24.89 -0.96 0.00	25.10 -0.88 0.00	25.17 -0.83 0.00	25.30 -0.78 0.00	25.30 -0.78 0.00	25.75 -0.77 0.00	26.03 -0.80 0.00	22.91 -0.61 0.00	20.10 -0.39 0.00	20.03 -0.39 0.00	18.25 -0.33 0.00	18.15 -0.33 0.00	26.30 -0.65 0.00	31.03 -0.89 0.00	26.37 -0.79 0.00	26.01 -0.78 0.00
NM_CAPITAL____DRP 24208	29.16 1.08 -0.33	26.15 0.84 0.00	26.19 0.76 0.00	25.71 0.94 0.00	25.46 0.98 0.00	25.47 0.91 0.00	26.02 0.90 0.00	26.03 0.98 0.00	27.34 0.93 -0.56	30.27 0.91 -3.38	29.81 0.94 -2.87	32.29 0.97 -5.24	27.06 0.97 0.00	26.62 1.01 0.91	30.54 1.02 -2.69	35.56 0.92 -11.12	53.15 0.84 -31.82	64.49 0.86 -43.21	67.18 0.76 -47.83	59.40 0.72 -40.20	49.98 0.94 -22.09	37.28 1.09 -4.28	31.73 0.95 -3.63	27.84 0.99 -0.05
NM_CENTRAL____DRP 24181	27.54 -0.22 -0.01	24.91 -0.41 0.00	24.97 -0.46 0.00	24.32 -0.45 0.00	24.01 -0.47 0.00	24.12 -0.44 0.00	24.66 -0.45 0.00	24.58 -0.48 0.00	25.35 -0.52 -0.02	25.72 -0.39 -0.13	25.80 -0.31 -0.11	26.02 -0.26 -0.20	26.15 -0.26 -0.32	26.66 -0.24 -0.38	26.99 -0.24 -0.40	24.10 -0.07 -0.65	22.13 0.14 -1.49	22.16 0.12 -1.62	20.53 0.15 -1.80	20.12 0.13 -1.51	27.75 -0.03 -0.83	31.86 -0.22 -0.16	27.07 -0.22 -0.14	26.55 -0.24 0.00
NM_FRONTIER____DRP 24179	27.11 -0.67 -0.02	23.64 -1.67 0.00	23.75 -1.68 0.00	22.99 -1.78 0.00	22.74 -1.74 0.00	22.85 -1.72 0.00	23.81 -1.31 0.00	22.95 -2.10 0.00	23.87 -2.02 -0.04	24.51 -1.71 -0.25	24.79 -1.43 -0.21	25.14 -1.33 -0.38	25.32 -1.38 -0.62	25.95 -1.30 -0.73	26.21 -1.40 -0.77	23.97 -0.80 -1.25	23.18 -0.18 -2.87	23.35 -0.18 -3.12	22.02 -0.02 -3.45	21.25 -0.13 -2.90	27.60 -0.94 -1.59	30.57 -1.66 -0.31	26.06 -1.36 -0.26	26.05 -0.75 0.00
NM_ST_REGIS____HYD 24053	27.42 -0.33 0.00	25.31 0.00 0.00	25.50 0.08 0.00	24.84 0.07 0.00	24.68 0.20 0.00	24.84 0.27 0.00	25.44 0.33 0.00	25.31 0.25 0.00	26.06 0.21 0.00	26.06 0.08 0.00	26.11 0.10 0.00	26.11 0.03 0.00	26.16 0.08 0.00	26.46 -0.05 0.00	26.78 -0.05 0.00	23.07 -0.45 0.00	19.73 -0.76 0.00	19.68 -0.74 0.00	17.91 -0.67 0.00	17.89 -0.59 0.00	26.60 -0.35 0.00	31.92 0.00 0.00	27.15 0.00 0.00	26.66 -0.13 0.00
NORTHPORT____1 23551	30.29 2.39 -0.15	27.31 1.98 -0.02	27.13 1.70 0.00	26.43 1.66 0.00	26.17 1.69 0.00	26.36 1.79 0.00	26.42 1.31 0.00	27.06 1.98 -0.02	28.33 2.20 -0.28	34.45 2.34 -6.13	35.12 2.00 -7.11	38.05 2.11 -9.85	37.14 2.09 -8.96	43.60 2.20 -14.88	44.57 2.23 -15.51	46.05 2.09 -20.44	50.33 2.13 -27.71	53.57 2.12 -31.03	50.59 1.84 -30.17	45.30 1.79 -25.03	39.54 2.24 -10.35	39.59 2.40 -5.27	33.71 2.28 -4.27	32.62 2.41 -3.42
NORTHPORT____2 23552	30.29 2.39 -0.15	27.31 1.98 -0.02	27.13 1.70 0.00	26.43 1.66 0.00	26.17 1.69 0.00	26.36 1.79 0.00	26.42 1.31 0.00	27.06 1.98 -0.02	28.33 2.20 -0.28	34.45 2.34 -6.13	35.12 2.00 -7.11	38.05 2.11 -9.85	37.14 2.09 -8.96	43.60 2.20 -14.88	44.57 2.23 -15.51	46.05 2.09 -20.44	50.33 2.13 -27.71	53.57 2.12 -31.03	50.59 1.84 -30.17	45.30 1.79 -25.03	39.54 2.24 -10.35	39.59 2.40 -5.27	33.71 2.28 -4.27	32.62 2.41 -3.42
NORTHPORT____3 23553	30.23 2.33 -0.15	27.26 1.92 -0.02	27.11 1.68 0.00	26.40 1.63 0.00	26.15 1.67 0.00	26.28 1.72 0.00	26.42 1.31 0.00	26.96 1.88 -0.02	28.23 2.09 -0.28	34.32 2.21 -6.13	35.29 2.18 -7.10	38.13 2.19 -9.85	37.24 2.19 -8.96	43.73 2.33 -14.88	44.73 2.39 -15.51	46.19 2.24 -20.44	50.46 2.25 -27.72	53.70 2.25 -31.04	50.70 1.95 -30.17	45.37 1.87 -25.02	39.72 2.43 -10.35	39.68 2.49 -5.27	33.65 2.23 -4.27	32.58 2.38 -3.41
NORTHPORT____4 23650	30.23 2.33 -0.15	27.26 1.92 -0.02	27.11 1.68 0.00	26.40 1.63 0.00	26.15 1.67 0.00	26.28 1.72 0.00	26.42 1.31 0.00	26.96 1.88 -0.02	28.23 2.09 -0.28	34.32 2.21 -6.13	35.29 2.18 -7.10	38.13 2.19 -9.85	37.24 2.19 -8.96	43.73 2.33 -14.88	44.73 2.39 -15.51	46.19 2.24 -20.44	50.46 2.25 -27.72	53.70 2.25 -31.04	50.70 1.95 -30.17	45.37 1.87 -25.02	39.72 2.43 -10.35	39.68 2.49 -5.27	33.65 2.23 -4.27	32.58 2.38 -3.41
NORTHPORT____IC 23718	30.29 2.39 -0.15	27.31 1.98 -0.02	27.13 1.70 0.00	26.43 1.66 0.00	26.17 1.69 0.00	26.36 1.79 0.00	26.42 1.31 0.00	27.06 1.98 -0.02	28.33 2.20 -0.28	34.45 2.34 -6.13	35.12 2.00 -7.11	38.05 2.11 -9.85	37.14 2.09 -8.96	43.60 2.20 -14.88	44.57 2.23 -15.51	46.05 2.09 -20.44	50.33 2.13 -27.71	53.57 2.12 -31.03	50.59 1.84 -30.17	45.30 1.79 -25.03	39.54 2.24 -10.35	39.59 2.40 -5.27	33.71 2.28 -4.27	32.62 2.41 -3.42

NORTH__COUNTRY_ESR 323785	27.80 0.06 0.00	25.49 0.18 0.00	25.78 0.36 0.00	25.24 0.47 0.00	25.04 0.56 0.00	25.18 0.61 0.00	25.82 0.70 0.00	25.63 0.58 0.00	26.50 0.65 0.00	26.47 0.49 0.00	26.50 0.49 0.00	26.48 0.39 0.00	26.56 0.47 0.00	26.92 0.40 0.00	27.21 0.38 0.00	23.66 0.14 0.00	20.24 -0.24 0.00	20.23 -0.18 0.00	18.40 -0.19 0.00	18.35 -0.13 0.00	27.16 0.21 0.00	32.31 0.38 0.00	27.51 0.35 0.00	27.03 0.24 0.00
NPX_GEN_1385_PROXY 323591	30.29 2.39 -0.15	27.31 1.98 -0.02	27.13 1.70 0.00	26.43 1.66 0.00	26.22 1.74 0.00	26.36 1.79 0.00	26.42 1.31 0.00	27.06 1.98 -0.02	28.33 2.20 -0.28	34.45 2.34 -6.13	35.12 2.00 -7.11	38.05 2.11 -9.85	37.14 2.09 -8.96	43.60 2.20 -14.88	44.57 2.23 -15.51	47.47 2.09 -21.85	48.92 2.13 -26.29	53.57 2.12 -31.03	50.59 1.84 -30.17	45.30 1.79 -25.03	39.54 2.24 -10.35	39.59 2.40 -5.27	33.71 2.28 -4.27	32.62 2.41 -3.42
NPX_GEN_CSC 323557	30.43 2.52 -0.15	27.43 2.10 -0.02	27.23 1.81 0.00	26.53 1.76 0.00	26.24 1.76 0.00	26.63 2.06 0.00	26.45 1.33 0.00	27.46 2.38 -0.02	28.93 2.79 -0.28	35.16 3.04 -6.14	38.94 2.83 -10.10	38.91 2.97 -9.85	37.98 2.92 -8.97	44.37 2.97 -14.88	45.16 2.82 -15.51	47.96 2.59 -21.85	49.37 2.58 -26.29	54.02 2.57 -31.03	51.06 2.30 -30.17	45.77 2.25 -25.04	40.77 3.18 -10.64	40.65 3.45 -5.28	34.56 3.12 -4.28	39.44 3.19 -9.46
NSINS_S_GLNS_FALLS 23858	30.86 2.66 -0.44	27.52 2.20 0.00	27.49 2.06 0.00	26.80 2.03 0.00	26.59 2.11 0.00	26.55 1.99 0.00	27.18 2.06 0.00	27.14 2.08 0.00	28.97 2.33 -0.80	33.31 2.49 -4.84	32.55 2.44 -4.10	35.98 2.40 -7.49	46.14 2.37 -17.68	50.48 2.44 -21.52	49.37 2.25 -20.29	53.88 2.07 -28.29	83.15 1.91 -60.75	81.03 1.84 -58.78	85.46 1.82 -65.06	75.08 1.92 -54.68	59.77 2.78 -30.05	40.93 3.19 -5.81	34.78 2.69 -4.93	29.49 2.63 -0.07
NUCOR_STEEL__DRP 24197	28.16 0.39 -0.02	25.36 0.05 0.00	25.43 0.00 0.00	24.75 -0.02 0.00	24.46 -0.02 0.00	24.61 0.05 0.00	25.12 0.00 0.00	25.01 -0.05 0.00	25.80 -0.08 -0.03	26.25 0.08 -0.19	26.35 0.18 -0.16	26.65 0.26 -0.30	26.80 0.23 -0.48	27.43 0.34 -0.57	27.73 0.30 -0.60	24.89 0.40 -0.97	23.32 0.59 -2.23	23.43 0.59 -2.42	21.84 0.58 -2.68	21.29 0.55 -2.25	28.83 0.65 -1.24	32.67 0.51 -0.24	27.76 0.41 -0.20	27.17 0.38 0.00
NUMBER_THREE_WT_PWR 323818	28.11 0.36 0.00	25.67 0.35 0.00	25.73 0.31 0.00	25.07 0.30 0.00	24.77 0.29 0.00	24.88 0.32 0.00	25.39 0.28 0.00	25.26 0.20 0.00	25.90 0.05 0.00	26.06 0.08 0.00	26.19 0.18 0.00	26.32 0.23 0.00	26.27 0.18 0.00	26.65 0.13 0.00	26.94 0.11 0.00	23.54 0.02 0.00	20.53 0.04 0.00	20.44 0.02 0.00	18.71 0.13 0.00	18.68 0.20 0.00	27.51 0.57 0.00	32.59 0.67 0.00	27.73 0.57 0.00	27.19 0.40 0.00
NYISO_LBMP_REFERENCE 24008	27.75 0.00 0.00	25.31 0.00 0.00	25.43 0.00 0.00	24.77 0.00 0.00	24.48 0.00 0.00	24.57 0.00 0.00	25.12 0.00 0.00	25.06 0.00 0.00	25.85 0.00 0.00	25.98 0.00 0.00	26.01 0.00 0.00	26.09 0.00 0.00	26.09 0.00 0.00	26.52 0.00 0.00	26.83 0.00 0.00	23.52 0.00 0.00	20.49 0.00 0.00	20.42 0.00 0.00	18.58 0.00 0.00	18.48 0.00 0.00	26.95 0.00 0.00	31.92 0.00 0.00	27.15 0.00 0.00	26.79 0.00 0.00
NYPA_BRENTWD__GT 24164	30.65 2.75 -0.15	27.64 2.30 -0.02	27.44 2.01 0.00	26.73 1.96 0.00	26.46 1.98 0.00	26.65 2.09 0.00	26.70 1.58 0.00	27.36 2.28 -0.02	28.64 2.51 -0.28	34.81 2.70 -6.13	36.18 2.47 -7.70	38.55 2.61 -9.85	37.61 2.56 -8.97	44.11 2.71 -14.88	45.08 2.74 -15.51	46.52 2.56 -20.44	50.76 2.56 -27.71	54.02 2.57 -31.03	51.00 2.25 -30.17	45.69 2.18 -25.03	40.13 2.78 -10.41	40.23 3.03 -5.27	34.17 2.74 -4.28	34.22 2.81 -4.61
NYPA_GOWANUS__GT5 24156	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NYPA_GOWANUS__GT6 24157	29.88 1.97 -0.16	26.78 1.47 0.00	26.80 1.37 0.00	26.03 1.26 0.00	25.75 1.27 0.00	25.70 1.13 0.00	26.25 1.13 0.00	26.36 1.30 0.00	27.64 1.52 -0.26	29.30 1.71 -1.61	29.01 1.64 -1.36	30.32 1.75 -2.49	31.83 1.75 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.60 1.67 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.51 1.66 -1.69	28.64 1.82 -0.02
NYPA_HARLEM_RVR_GT1 24160	29.76 1.86 -0.15	26.58 1.27 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.05 0.93 0.00	26.13 1.08 0.01	27.40 1.29 -0.26	29.01 1.43 -1.60	28.74 1.38 -1.35	30.02 1.46 -2.48	31.51 1.43 -3.99	32.80 1.56 -4.72	33.45 1.64 -4.99	33.17 1.58 -8.07	40.76 1.72 -18.55	42.29 1.69 -20.18	42.33 1.41 -22.33	38.58 1.33 -18.77	38.74 1.48 -10.31	35.41 1.50 -1.99	30.21 1.36 -1.69	28.53 1.72 -0.02
NYPA_HARLEM_RVR_GT2 24161	29.76 1.86 -0.15	26.58 1.27 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.05 0.93 0.00	26.13 1.08 0.01	27.40 1.29 -0.26	29.01 1.43 -1.60	28.74 1.38 -1.35	30.02 1.46 -2.48	31.51 1.43 -3.99	32.80 1.56 -4.72	33.45 1.64 -4.99	33.17 1.58 -8.07	40.76 1.72 -18.55	42.29 1.69 -20.18	42.33 1.41 -22.33	38.58 1.33 -18.77	38.74 1.48 -10.31	35.41 1.50 -1.99	30.21 1.36 -1.69	28.53 1.72 -0.02
NYPA_KENT__GT 24152	29.79 1.89 -0.16	26.71 1.39 0.00	26.72 1.30 0.00	25.98 1.21 0.00	25.70 1.22 0.00	25.67 1.11 0.00	26.22 1.10 0.00	26.33 1.28 0.00	27.61 1.50 -0.26	29.25 1.66 -1.61	28.98 1.61 -1.36	30.27 1.69 -2.49	31.78 1.69 -4.00	33.10 1.86 -4.73	33.73 1.91 -5.00	33.44 1.84 -8.08	41.00 1.95 -18.56	42.52 1.92 -20.19	42.54 1.62 -22.34	38.77 1.52 -18.78	38.99 1.73 -10.32	35.74 1.82 -2.00	30.45 1.60 -1.69	28.58 1.77 -0.02
NYPA_POUCH1__GT 24155	23.46 1.91 6.20	26.73 1.42 0.00	26.75 1.32 0.00	25.98 1.21 0.00	25.70 1.22 0.00	25.64 1.08 0.00	26.15 1.03 0.00	26.26 1.20 0.00	27.54 1.42 -0.27	29.20 1.61 -1.61	28.93 1.56 -1.36	30.25 1.67 -2.49	31.73 1.64 -4.00	33.08 1.83 -4.73	33.73 1.91 -5.00	33.42 1.81 -8.09	40.97 1.93 -18.56	42.48 1.88 -20.18	42.52 1.60 -22.34	38.75 1.50 -18.77	38.93 1.67 -10.31	35.74 1.82 -2.00	30.43 1.57 -1.70	28.53 1.72 -0.02
NYPA_VERNON__GT2 24162	29.70 1.80 -0.15	26.65 1.34 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.65 1.17 0.00	25.64 1.08 0.00	26.20 1.08 0.00	26.31 1.25 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.24 1.67 -2.49	31.70 1.62 -4.00	33.03 1.78 -4.73	33.67 1.85 -5.00	33.37 1.76 -8.08	40.93 1.88 -18.56	42.46 1.86 -20.19	42.50 1.58 -22.34	38.74 1.48 -18.78	38.94 1.67 -10.32	35.67 1.75 -2.00	30.40 1.55 -1.69	28.53 1.72 -0.02

NYPA_VERNON____GT3 24163	29.70 1.80 -0.15	26.65 1.34 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.65 1.17 0.00	25.64 1.08 0.00	26.20 1.08 0.00	26.31 1.25 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.24 1.67 -2.49	31.70 1.62 -4.00	33.03 1.78 -4.73	33.67 1.85 -5.00	33.37 1.76 -8.08	40.93 1.88 -18.56	42.46 1.86 -20.19	42.50 1.58 -22.34	38.74 1.48 -18.78	38.94 1.67 -10.32	35.67 1.75 -2.00	30.40 1.55 -1.69	28.53 1.72 -0.02
NYPA____ASTORIA_CC1 323568	29.68 1.78 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.62 1.06 0.00	26.15 1.03 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.51 1.69 -0.02
NYPA____ASTORIA_CC2 323569	29.68 1.78 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.62 1.06 0.00	26.15 1.03 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.91 1.86 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.51 1.69 -0.02
NYPA____HOLTSVILL 23794	30.48 2.58 -0.15	27.48 2.15 -0.02	27.28 1.86 0.00	26.58 1.81 0.00	26.34 1.86 0.00	26.55 1.99 0.00	26.55 1.43 0.00	27.28 2.21 -0.02	28.62 2.48 -0.28	34.80 2.68 -6.14	38.53 2.47 -10.05	38.50 2.56 -9.85	37.56 2.50 -8.97	44.00 2.60 -14.88	44.92 2.58 -15.51	46.38 2.42 -20.44	50.62 2.42 -27.71	53.86 2.41 -31.03	50.87 2.12 -30.17	45.59 2.07 -25.04	40.31 2.72 -10.64	40.14 2.93 -5.28	34.13 2.69 -4.28	38.96 2.81 -9.36
NYPA____HELLGATE_GT1 24158	29.76 1.86 -0.15	26.58 1.27 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.05 0.93 0.00	26.13 1.08 0.01	27.40 1.29 -0.26	29.01 1.43 -1.60	28.74 1.38 -1.35	30.02 1.46 -2.48	31.51 1.43 -3.99	32.83 1.59 -4.72	33.45 1.64 -4.99	33.19 1.60 -8.07	40.76 1.72 -18.55	42.29 1.69 -20.18	42.33 1.41 -22.33	38.58 1.33 -18.77	38.74 1.48 -10.31	35.41 1.50 -1.99	30.21 1.36 -1.69	28.53 1.72 -0.02
NYPA____HELLGATE_GT2 24159	29.76 1.86 -0.15	26.58 1.27 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.05 0.93 0.00	26.13 1.08 0.01	27.40 1.29 -0.26	29.01 1.43 -1.60	28.74 1.38 -1.35	30.02 1.46 -2.48	31.51 1.43 -3.99	32.83 1.59 -4.72	33.45 1.64 -4.99	33.19 1.60 -8.07	40.76 1.72 -18.55	42.29 1.69 -20.18	42.33 1.41 -22.33	38.58 1.33 -18.77	38.74 1.48 -10.31	35.41 1.50 -1.99	30.21 1.36 -1.69	28.53 1.72 -0.02
NYS_BARGE____HYD 23848	27.55 -0.22 -0.02	25.29 -0.03 0.00	24.84 -0.58 0.00	23.63 -1.14 0.00	23.43 -1.05 0.00	23.48 -1.08 0.00	24.29 -0.83 0.00	23.70 -1.35 0.00	24.42 -1.47 -0.04	25.05 -1.17 -0.24	25.38 -0.83 -0.21	25.78 -0.68 -0.37	25.93 -0.76 -0.60	26.57 -0.66 -0.71	26.80 -0.78 -0.75	24.46 -0.28 -1.22	23.63 0.35 -2.80	23.80 0.35 -3.03	22.33 0.39 -3.36	21.64 0.33 -2.82	28.26 0.33 -1.55	31.36 -0.86 -0.30	26.73 -0.68 -0.25	26.55 -0.24 0.00
OAK ORCHARD____HYD 24046	27.85 0.08 -0.02	25.49 0.18 0.00	25.20 -0.23 0.00	24.18 -0.59 0.00	23.89 -0.59 0.00	23.93 -0.64 0.00	24.64 -0.48 0.00	24.33 -0.73 0.00	25.13 -0.75 -0.03	25.68 -0.49 -0.19	25.93 -0.23 -0.16	26.26 -0.13 -0.30	26.39 -0.18 -0.48	26.98 -0.11 -0.57	27.30 -0.13 -0.60	24.66 0.17 -0.97	23.24 0.51 -2.24	23.35 0.51 -2.42	21.76 0.50 -2.68	21.17 0.44 -2.25	28.40 0.21 -1.24	32.03 -0.13 -0.24	27.22 -0.14 -0.20	26.85 0.05 0.00
OAKDALE__35_KV_LOAD 356122	28.16 0.36 -0.05	25.34 0.03 0.00	25.40 -0.03 0.00	24.70 -0.07 0.00	24.38 -0.10 0.00	24.49 -0.07 0.00	25.12 0.00 0.00	24.93 -0.13 0.00	25.84 -0.10 -0.09	26.58 0.03 -0.57	26.59 0.10 -0.49	27.16 0.18 -0.89	27.70 0.18 -1.43	28.47 0.27 -1.69	28.83 0.21 -1.78	26.76 0.35 -2.88	27.70 0.59 -6.62	28.20 0.59 -7.19	27.11 0.58 -7.95	25.70 0.54 -6.69	31.13 0.51 -3.67	32.95 0.32 -0.71	28.03 0.27 -0.60	27.12 0.32 -0.01
OCC_CHEM____DRP 24175	27.16 -0.61 -0.02	23.72 -1.59 0.00	23.83 -1.60 0.00	23.06 -1.71 0.00	22.82 -1.66 0.00	22.92 -1.65 0.00	23.86 -1.26 0.00	23.03 -2.03 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.22 -1.25 -0.39	25.40 -1.30 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.08 0.04 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.11 -1.30 -0.26	26.10 -0.70 0.00
OH_GEN_PROXY 24063	27.30 -0.47 -0.02	25.06 -0.25 0.00	24.64 -0.79 0.00	23.43 -1.34 0.00	23.13 -1.35 0.00	23.21 -1.35 0.00	24.11 -1.01 0.00	23.58 -1.48 0.00	24.29 -1.60 -0.04	24.90 -1.32 -0.25	25.17 -1.04 -0.21	25.55 -0.91 -0.38	25.76 -0.94 -0.61	26.34 -0.90 -0.72	26.60 -0.99 -0.76	25.70 -0.47 -2.65	22.06 0.14 -1.42	23.65 0.14 -3.08	22.20 0.20 -3.41	21.52 0.17 -2.87	28.04 -0.48 -1.58	31.05 -1.18 -0.31	26.52 -0.90 -0.26	26.34 -0.46 0.00
OLIN_CORP_DRP 24177	27.13 -0.64 -0.02	24.00 -1.32 0.00	24.11 -1.32 0.00	23.33 -1.44 0.00	23.06 -1.42 0.00	23.19 -1.38 0.00	23.94 -1.18 0.00	23.13 -1.93 0.00	24.06 -1.84 -0.04	24.70 -1.53 -0.25	24.97 -1.25 -0.21	25.33 -1.15 -0.39	25.51 -1.20 -0.63	26.17 -1.09 -0.74	26.41 -1.21 -0.78	24.13 -0.66 -1.27	23.40 0.00 -2.91	23.58 0.00 -3.16	22.23 0.15 -3.50	21.44 0.02 -2.94	27.86 -0.70 -1.61	30.83 -1.40 -0.31	26.25 -1.17 -0.27	26.18 -0.62 0.00
OLIN_CORP_DSASP 323712	27.16 -0.61 -0.02	24.98 -0.33 0.00	24.54 -0.89 0.00	23.33 -1.44 0.00	22.86 -1.62 0.00	22.92 -1.65 0.00	23.84 -1.28 0.00	23.25 -1.80 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.27 -1.20 -0.39	25.45 -1.25 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.02 -0.02 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.19 -1.22 -0.26	26.10 -0.70 0.00
ONEIDA_HERK_LFGE 323681	28.41 0.66 0.00	25.90 0.58 0.00	25.94 0.51 0.00	25.24 0.47 0.00	24.87 0.39 0.00	25.03 0.47 0.00	25.54 0.43 0.00	25.48 0.43 0.00	26.19 0.34 0.00	26.39 0.41 0.00	26.50 0.49 0.00	26.66 0.57 0.00	26.66 0.57 0.00	27.05 0.53 0.00	27.39 0.56 0.00	24.04 0.52 0.00	20.98 0.49 0.00	20.87 0.45 0.00	19.05 0.46 0.00	18.96 0.48 0.00	27.76 0.81 0.00	32.78 0.86 0.00	27.86 0.70 0.00	27.41 0.62 0.00
ONEIDA____115KV_TB4 55905	28.55 0.80 0.00	25.90 0.58 0.00	25.99 0.56 0.00	25.29 0.52 0.00	24.90 0.42 0.00	25.06 0.49 0.00	25.57 0.45 0.00	25.48 0.43 0.00	26.19 0.34 0.00	26.45 0.47 0.00	26.55 0.55 0.00	26.71 0.63 0.00	26.74 0.65 0.00	27.15 0.64 0.00	27.50 0.67 0.00	24.18 0.66 0.00	21.19 0.70 0.00	21.07 0.65 0.00	19.21 0.63 0.00	19.13 0.65 0.00	27.92 0.97 0.00	32.91 0.99 0.00	27.94 0.79 0.00	27.49 0.70 0.00

ONONDAGA_REF_OCCRA 23987	27.65 -0.11 -0.02	25.01 -0.30 0.00	25.07 -0.36 0.00	24.40 -0.37 0.00	24.11 -0.37 0.00	24.22 -0.34 0.00	24.77 -0.35 0.00	24.68 -0.38 0.00	25.46 -0.41 -0.03	25.86 -0.29 -0.17	25.94 -0.21 -0.14	26.19 -0.16 -0.26	26.35 -0.16 -0.42	26.91 -0.11 -0.50	27.22 -0.13 -0.52	24.39 0.02 -0.85	22.66 0.23 -1.94	22.75 0.22 -2.11	21.16 0.24 -2.34	20.65 0.20 -1.96	28.13 0.11 -1.08	32.07 -0.06 -0.21	27.25 -0.08 -0.18	26.66 -0.13 0.00
ONONDAGA___COGEN 23986	27.76 0.00 -0.01	25.09 -0.23 0.00	25.17 -0.25 0.00	24.50 -0.27 0.00	24.19 -0.29 0.00	24.29 -0.27 0.00	24.84 -0.28 0.00	24.73 -0.33 0.00	25.54 -0.34 -0.03	25.93 -0.21 -0.15	26.01 -0.13 -0.13	26.25 -0.08 -0.24	26.39 -0.08 -0.39	26.97 0.00 -0.46	27.28 -0.03 -0.48	24.39 0.09 -0.78	22.56 0.29 -1.79	22.62 0.27 -1.94	21.01 0.28 -2.15	20.52 0.24 -1.80	28.13 0.19 -0.99	32.14 0.03 -0.19	27.32 0.00 -0.16	26.77 -0.03 0.00
ONTARIO___LFGE 23819	28.30 0.53 -0.02	25.77 0.46 0.00	25.61 0.18 0.00	24.67 -0.10 0.00	24.31 -0.17 0.00	24.47 -0.10 0.00	25.12 0.00 0.00	24.91 -0.15 0.00	25.63 -0.26 -0.04	26.19 -0.03 -0.23	26.33 0.13 -0.20	26.65 0.21 -0.36	26.87 0.21 -0.58	27.52 0.32 -0.69	27.80 0.24 -0.73	25.14 0.45 -1.17	23.96 0.78 -2.69	24.14 0.80 -2.92	22.62 0.80 -3.24	21.98 0.78 -2.72	29.28 0.84 -1.50	32.81 0.60 -0.29	27.86 0.46 -0.25	27.28 0.48 0.00
ORANGEVILLE_WT_PWR 323706	27.97 0.20 -0.03	25.59 0.28 0.00	25.22 -0.20 0.00	24.10 -0.67 0.00	23.82 -0.66 0.00	23.90 -0.66 0.00	24.71 -0.40 0.00	24.25 -0.80 0.00	24.99 -0.91 -0.05	25.64 -0.65 -0.31	25.87 -0.39 -0.26	26.32 -0.24 -0.47	26.56 -0.29 -0.76	27.21 -0.21 -0.90	27.46 -0.32 -0.95	25.15 0.09 -1.54	24.66 0.64 -3.53	24.91 0.65 -3.84	23.50 0.67 -4.25	22.68 0.63 -3.57	29.18 0.27 -1.96	32.08 -0.22 -0.38	27.34 -0.14 -0.32	26.96 0.16 0.00
ORANGEVILLE___ESR 323794	27.97 0.20 -0.03	25.59 0.28 0.00	25.22 -0.20 0.00	24.10 -0.67 0.00	23.82 -0.66 0.00	23.90 -0.66 0.00	24.71 -0.40 0.00	24.25 -0.80 0.00	24.99 -0.91 -0.05	25.64 -0.65 -0.31	25.87 -0.39 -0.26	26.32 -0.24 -0.47	26.56 -0.29 -0.76	27.21 -0.21 -0.90	27.46 -0.32 -0.95	25.15 0.09 -1.54	24.66 0.64 -3.53	24.91 0.65 -3.84	23.50 0.67 -4.25	22.68 0.63 -3.57	29.18 0.27 -1.96	32.08 -0.22 -0.38	27.34 -0.14 -0.32	26.96 0.16 0.00
OSWEGATCHIE___HYD 24044	27.67 -0.08 0.00	25.31 0.00 0.00	25.48 0.05 0.00	24.84 0.07 0.00	24.65 0.17 0.00	24.74 0.17 0.00	25.32 0.20 0.00	25.16 0.10 0.00	25.82 -0.03 0.00	25.90 -0.08 0.00	26.01 0.00 0.00	26.06 -0.03 0.00	26.06 -0.03 0.00	26.39 0.00 0.00	26.70 -0.13 0.00	23.14 -0.38 0.00	20.02 -0.47 0.00	19.95 -0.47 0.00	18.23 -0.35 0.00	18.22 -0.26 0.00	26.95 0.00 0.00	32.17 0.25 0.00	27.35 0.19 0.00	26.85 0.05 0.00
OSWEGO___5 23606	27.19 -0.55 0.00	24.81 -0.51 0.00	24.82 -0.61 0.00	24.10 -0.67 0.00	23.79 -0.69 0.00	23.88 -0.69 0.00	24.44 -0.68 0.00	24.36 -0.70 0.00	25.10 -0.75 0.00	25.30 -0.68 0.00	25.38 -0.62 0.00	25.51 -0.57 0.00	25.51 -0.57 0.00	25.96 -0.56 0.00	26.24 -0.59 0.00	23.10 -0.42 0.00	20.29 -0.20 0.00	20.21 -0.20 0.00	18.41 -0.17 0.00	18.30 -0.18 0.00	26.54 -0.40 0.00	31.28 -0.64 0.00	26.61 -0.54 0.00	26.26 -0.54 0.00
OSWEGO___6 23613	27.19 -0.55 0.00	24.81 -0.51 0.00	24.82 -0.61 0.00	24.10 -0.67 0.00	23.79 -0.69 0.00	23.88 -0.69 0.00	24.44 -0.68 0.00	24.36 -0.70 0.00	25.10 -0.75 0.00	25.30 -0.68 0.00	25.38 -0.62 0.00	25.51 -0.57 0.00	25.51 -0.57 0.00	25.96 -0.56 0.00	26.24 -0.59 0.00	23.10 -0.42 0.00	20.29 -0.20 0.00	20.21 -0.20 0.00	18.41 -0.17 0.00	18.30 -0.18 0.00	26.54 -0.40 0.00	31.28 -0.64 0.00	26.61 -0.54 0.00	26.26 -0.54 0.00
OUTOKUMPU-AB___DRP 24206	27.80 0.03 -0.02	24.43 -0.89 0.00	24.51 -0.92 0.00	23.73 -1.04 0.00	23.45 -1.03 0.00	23.58 -0.98 0.00	24.46 -0.65 0.00	23.65 -1.40 0.00	24.60 -1.29 -0.04	25.27 -0.96 -0.25	25.60 -0.62 -0.22	25.96 -0.52 -0.39	26.12 -0.60 -0.63	26.82 -0.45 -0.75	27.06 -0.56 -0.79	24.73 -0.07 -1.28	23.96 0.53 -2.94	24.14 0.53 -3.19	22.73 0.61 -3.53	21.93 0.48 -2.97	28.53 -0.05 -1.63	31.57 -0.67 -0.32	26.85 -0.57 -0.27	26.77 -0.03 0.00
OXBOW___ 24026	27.55 -0.22 -0.02	25.31 0.00 0.00	24.87 -0.56 0.00	23.63 -1.14 0.00	23.23 -1.25 0.00	23.29 -1.28 0.00	24.21 -0.90 0.00	23.63 -1.43 0.00	24.31 -1.58 -0.04	24.98 -1.25 -0.25	25.28 -0.94 -0.21	25.72 -0.76 -0.39	25.90 -0.81 -0.63	26.52 -0.74 -0.74	26.75 -0.86 -0.78	24.46 -0.33 -1.27	23.66 0.27 -2.91	23.84 0.26 -3.16	22.39 0.32 -3.50	21.68 0.26 -2.94	28.18 -0.38 -1.61	31.21 -1.02 -0.31	26.63 -0.79 -0.27	26.50 -0.29 0.00
OXY_CHEM_DSASP 323612	27.16 -0.61 -0.02	23.72 -1.59 0.00	23.83 -1.60 0.00	23.06 -1.71 0.00	22.82 -1.66 0.00	22.92 -1.65 0.00	23.86 -1.26 0.00	23.03 -2.03 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.22 -1.25 -0.39	25.40 -1.30 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.08 0.04 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.11 -1.30 -0.26	26.10 -0.70 0.00
OZONE_PARK_ESR 323760	29.79 1.89 -0.15	26.78 1.47 0.00	26.78 1.35 0.00	26.03 1.26 0.00	25.70 1.22 0.00	25.74 1.18 0.00	26.32 1.21 0.00	26.49 1.43 0.00	27.77 1.65 -0.26	29.38 1.79 -1.61	29.11 1.74 -1.36	30.40 1.83 -2.49	31.89 1.80 -4.00	33.21 1.96 -4.73	33.86 2.04 -5.00	33.53 1.93 -8.08	41.09 2.05 -18.55	42.62 2.02 -20.19	42.65 1.73 -22.34	38.88 1.63 -18.78	39.15 1.89 -10.32	35.93 2.01 -2.00	30.61 1.77 -1.69	28.64 1.82 -0.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.16 -0.61 -0.02	23.72 -1.59 0.00	23.83 -1.60 0.00	23.06 -1.71 0.00	22.82 -1.66 0.00	22.92 -1.65 0.00	23.86 -1.26 0.00	23.03 -2.03 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.22 -1.25 -0.39	25.40 -1.30 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.08 0.04 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.11 -1.30 -0.26	26.10 -0.70 0.00
PACKARD___115KV_DUPONT_184 80571	27.16 -0.61 -0.02	23.72 -1.59 0.00	23.83 -1.60 0.00	23.06 -1.71 0.00	22.82 -1.66 0.00	22.92 -1.65 0.00	23.86 -1.26 0.00	23.03 -2.03 0.00	23.95 -1.94 -0.04	24.57 -1.66 -0.25	24.86 -1.35 -0.21	25.22 -1.25 -0.39	25.40 -1.30 -0.62	26.03 -1.22 -0.73	26.29 -1.31 -0.77	24.04 -0.73 -1.25	23.26 -0.10 -2.88	23.42 -0.12 -3.12	22.08 0.04 -3.46	21.31 -0.07 -2.91	27.68 -0.86 -1.60	30.67 -1.56 -0.31	26.11 -1.30 -0.26	26.10 -0.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.82 1.91 -0.15	26.76 1.44 0.00	26.75 1.32 0.00	25.98 1.21 0.00	25.63 1.15 0.00	25.55 0.98 0.00	26.05 0.93 0.00	26.18 1.13 0.00	27.43 1.32 -0.26	29.07 1.48 -1.61	28.77 1.40 -1.36	30.09 1.51 -2.49	31.55 1.46 -4.00	32.89 1.64 -4.73	33.52 1.69 -5.00	33.22 1.62 -8.08	40.83 1.78 -18.55	42.34 1.74 -20.19	42.39 1.47 -22.34	38.63 1.37 -18.78	38.80 1.54 -10.32	35.51 1.60 -2.00	30.31 1.47 -1.69	28.58 1.77 -0.02

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.07 2.16 -0.15	26.98 1.67 0.00	27.01 1.58 0.00	26.23 1.46 0.00	25.80 1.32 0.00	25.82 1.25 0.00	26.35 1.23 0.00	26.44 1.38 0.00	27.69 1.58 -0.26	29.33 1.74 -1.61	29.03 1.66 -1.36	30.35 1.77 -2.49	31.86 1.77 -4.00	33.21 1.96 -4.73	33.84 2.01 -5.00	33.53 1.93 -8.08	41.11 2.07 -18.55	42.64 2.04 -20.19	42.69 1.77 -22.34	38.90 1.64 -18.78	39.18 1.91 -10.32	35.93 2.01 -2.00	30.67 1.82 -1.69	28.93 2.12 -0.02
PATROON__115KV_TB1 80586	29.15 1.05 -0.34	26.12 0.81 0.00	26.17 0.74 0.00	25.71 0.94 0.00	25.46 0.98 0.00	25.50 0.93 0.00	26.05 0.93 0.00	26.03 0.98 0.00	27.37 0.93 -0.59	30.49 0.91 -3.60	30.02 0.96 -3.05	32.62 0.97 -5.57	29.48 0.99 -2.40	29.65 1.01 -2.13	32.97 1.05 -5.09	37.98 0.94 -13.52	57.30 0.88 -35.93	66.89 0.88 -45.60	69.83 0.78 -50.47	61.64 0.74 -42.42	51.23 0.97 -23.31	37.55 1.12 -4.51	31.93 0.95 -3.83	27.84 0.99 -0.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.89 0.11 -0.03	24.63 -0.68 0.00	24.69 -0.74 0.00	23.90 -0.87 0.00	23.62 -0.86 0.00	23.73 -0.84 0.00	24.61 -0.50 0.00	23.88 -1.18 0.00	24.81 -1.09 -0.05	25.51 -0.75 -0.28	25.80 -0.44 -0.24	26.18 -0.34 -0.43	26.37 -0.42 -0.70	27.13 -0.21 -0.83	27.35 -0.35 -0.87	25.05 0.12 -1.41	24.47 0.74 -3.24	24.68 0.74 -3.52	23.26 0.78 -3.90	22.39 0.63 -3.28	28.91 0.16 -1.80	31.85 -0.41 -0.35	27.10 -0.35 -0.30	26.90 0.11 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.73 1.83 -0.15	26.78 1.47 0.00	26.83 1.40 0.00	26.11 1.34 0.00	25.70 1.22 0.00	25.79 1.23 0.00	26.32 1.21 0.00	26.44 1.38 0.00	27.72 1.60 -0.27	29.30 1.69 -1.63	29.10 1.72 -1.38	30.41 1.80 -2.53	31.92 1.77 -4.06	33.26 1.94 -4.80	33.89 1.99 -5.07	33.61 1.88 -8.21	41.32 1.99 -18.84	42.86 1.94 -20.50	42.91 1.64 -22.69	39.13 1.57 -19.07	39.34 1.91 -10.48	36.02 2.07 -2.03	30.64 1.77 -1.72	28.59 1.77 -0.02
PEEKSKILL____ 23653	29.40 1.50 -0.15	26.48 1.17 0.00	26.47 1.04 0.00	25.79 1.02 0.00	25.48 1.00 0.00	25.55 0.98 0.00	26.07 0.95 0.00	26.19 1.13 0.00	27.43 1.32 -0.26	28.97 1.40 -1.59	28.76 1.40 -1.35	30.03 1.49 -2.46	31.50 1.46 -3.96	32.79 1.59 -4.68	33.41 1.64 -4.94	33.09 1.58 -8.00	40.54 1.68 -18.37	42.05 1.65 -19.98	42.09 1.39 -22.12	38.40 1.33 -18.59	38.70 1.54 -10.21	35.52 1.63 -1.98	30.24 1.41 -1.68	28.26 1.45 -0.02
PGE MADISON__WINDPWR 24146	30.28 2.47 -0.06	27.54 2.23 0.00	27.44 2.01 0.00	26.63 1.86 0.00	26.10 1.62 0.00	26.31 1.74 0.00	26.80 1.68 0.00	26.74 1.68 0.00	27.38 1.42 -0.11	28.30 1.66 -0.66	28.38 1.82 -0.56	29.08 1.98 -1.02	29.78 2.06 -1.63	30.44 1.99 -1.93	30.88 2.01 -2.04	28.75 1.93 -3.30	30.02 1.95 -7.58	30.49 1.86 -8.21	29.57 1.90 -9.09	28.04 1.92 -7.64	34.11 2.96 -4.20	35.86 3.13 -0.81	30.48 2.63 -0.69	29.21 2.41 -0.01
PIERCEFIELD__HYD 23852	27.28 -0.47 0.00	25.19 -0.13 0.00	25.38 -0.05 0.00	24.72 -0.05 0.00	24.55 0.07 0.00	24.71 0.15 0.00	25.32 0.20 0.00	25.16 0.10 0.00	25.90 0.05 0.00	25.88 -0.10 0.00	25.95 -0.05 0.00	25.95 -0.13 0.00	26.01 -0.08 0.00	26.31 -0.21 0.00	26.59 -0.24 0.00	22.86 -0.66 0.00	19.57 -0.92 0.00	19.52 -0.90 0.00	17.78 -0.80 0.00	17.76 -0.72 0.00	26.38 -0.57 0.00	31.76 -0.16 0.00	27.02 -0.14 0.00	26.55 -0.24 0.00
PINELAWN_CC_1 323563	30.43 2.52 -0.15	27.43 2.10 -0.02	27.26 1.83 0.00	26.53 1.76 0.00	26.29 1.81 0.00	26.43 1.87 0.00	26.52 1.41 0.00	27.11 2.03 -0.02	28.36 2.22 -0.28	34.47 2.36 -6.13	35.48 2.21 -7.27	38.26 2.32 -9.85	37.35 2.30 -8.96	43.84 2.44 -14.88	44.84 2.50 -15.51	46.31 2.35 -20.44	50.60 2.40 -27.71	53.84 2.39 -31.03	50.83 2.08 -30.17	45.50 2.00 -25.03	39.88 2.56 -10.37	39.94 2.75 -5.27	33.87 2.44 -4.27	33.04 2.52 -3.73
PJM_GEN_HTP_PROXY 323702	29.54 1.64 -0.15	26.53 1.22 0.00	26.55 1.12 0.00	25.83 1.06 0.00	25.56 1.08 0.00	25.62 1.06 0.00	26.15 1.03 0.00	26.28 1.23 0.00	27.56 1.45 -0.26	29.14 1.56 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	34.73 1.72 -9.50	39.45 1.82 -17.14	42.40 1.80 -20.19	42.43 1.50 -22.34	38.68 1.42 -18.78	38.88 1.62 -10.32	35.64 1.72 -2.00	30.34 1.49 -1.69	28.40 1.58 -0.02
PJM_GEN_KEYSTONE 24065	23.30 0.53 4.97	21.98 0.38 3.71	20.33 0.13 5.23	20.10 -0.07 4.60	19.70 -0.07 4.71	21.20 -0.07 3.29	22.00 0.03 3.14	22.52 -0.05 2.49	24.20 0.00 1.65	26.38 0.16 -0.24	25.95 0.26 0.32	27.99 0.37 -1.54	28.90 0.34 -2.48	29.90 0.45 -2.93	30.35 0.43 -3.09	30.55 0.61 -6.42	31.50 0.94 -10.07	33.85 0.94 -12.49	33.23 0.82 -13.83	30.86 0.76 -11.62	33.90 0.57 -6.39	33.30 0.35 -1.03	28.53 0.33 -1.05	26.70 0.48 0.57
PJM_GEN_NEPTUNE_PROXY 323594	29.95 2.05 -0.15	27.00 1.67 -0.02	26.88 1.45 0.00	26.18 1.41 0.00	25.90 1.42 0.00	26.06 1.50 0.00	26.22 1.10 0.00	26.73 1.65 -0.02	27.97 1.84 -0.28	34.00 1.90 -6.12	34.78 1.79 -6.98	37.82 1.88 -9.85	36.90 1.85 -8.96	43.39 1.99 -14.88	44.38 2.04 -15.51	47.30 1.93 -21.85	48.77 1.99 -26.29	53.41 1.96 -31.03	50.44 1.69 -30.17	45.13 1.63 -25.03	39.31 2.02 -10.34	39.30 2.11 -5.27	33.32 1.90 -4.27	31.92 1.98 -3.15
PJM_GEN_VFT_PROXY 323633	16.52 1.53 12.75	26.40 1.09 0.00	26.39 0.97 0.00	25.71 0.94 0.00	25.41 0.93 0.00	25.50 0.93 0.00	26.00 0.88 0.00	26.16 1.10 0.00	27.41 1.29 -0.26	28.99 1.40 -1.61	28.74 1.38 -1.36	30.01 1.43 -2.49	31.47 1.38 -4.00	32.79 1.54 -4.73	33.41 1.58 -5.00	34.57 1.55 -9.50	39.31 1.68 -17.14	42.26 1.65 -20.19	42.32 1.39 -22.34	38.57 1.31 -18.78	38.69 1.43 -10.31	35.42 1.50 -2.00	30.18 1.33 -1.69	28.24 1.42 -0.02
PLATSBRG_115KV_PMLD1 355749	28.19 0.44 0.00	26.00 0.68 0.00	26.17 0.74 0.00	25.51 0.74 0.00	25.36 0.88 0.00	25.47 0.91 0.00	26.12 1.00 0.00	25.93 0.88 0.00	26.78 0.98 0.00	26.86 0.81 0.00	26.84 0.86 0.00	26.92 0.76 0.00	27.29 0.83 0.00	27.58 0.75 0.00	23.99 0.75 0.00	20.55 0.47 0.00	20.54 0.06 0.00	18.66 0.12 0.00	18.61 0.07 0.00	27.57 0.13 0.00	32.72 0.62 0.00	27.86 0.80 0.00	27.38 0.71 0.00	
PLEASANTVLY__LBMP 24000	29.32 1.42 -0.16	26.45 1.14 0.00	26.45 1.02 0.00	25.76 0.99 0.00	25.46 0.98 0.00	25.50 0.93 0.00	26.05 0.93 0.00	26.16 1.10 0.00	27.37 1.24 -0.28	28.96 1.30 -1.68	28.73 1.30 -1.42	30.04 1.36 -2.60	31.59 1.33 -4.18	32.91 1.46 -4.94	33.55 1.50 -5.22	33.39 1.43 -8.44	41.34 1.48 -19.37	42.94 1.45 -21.07	43.15 1.24 -23.32	39.28 1.20 -19.60	39.12 1.40 -10.77	35.54 1.53 -2.08	30.23 1.30 -1.77	28.16 1.34 -0.03
PLSNTVLE_13_KV_13.8KVDIST 80602	29.51 1.61 -0.15	26.58 1.27 0.00	26.57 1.14 0.00	25.88 1.11 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.29 1.23 0.00	27.51 1.40 -0.27	29.13 1.53 -1.62	28.88 1.51 -1.37	30.18 1.59 -2.50	31.68 1.57 -4.03	33.01 1.72 -4.76	33.63 1.77 -5.03	33.35 1.69 -8.14	40.94 1.76 -18.69	42.50 1.76 -20.33	42.59 1.51 -22.50	38.83 1.44 -18.91	39.01 1.67 -10.39	35.69 1.76 -2.01	30.38 1.52 -1.71	28.40 1.58 -0.02

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.51 1.61 -0.15	26.58 1.27 0.00	26.57 1.14 0.00	25.88 1.11 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.29 1.23 0.00	27.51 1.40 -0.27	29.13 1.53 -1.62	28.88 1.51 -1.37	30.18 1.59 -2.50	31.68 1.57 -4.03	33.01 1.72 -4.76	33.63 1.77 -5.03	33.35 1.69 -8.14	40.94 1.76 -18.69	42.50 1.76 -20.33	42.59 1.51 -22.50	38.83 1.44 -18.91	39.01 1.67 -10.39	35.69 1.76 -2.01	30.38 1.52 -1.71	28.40 1.58 -0.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.60 1.69 -0.16	26.66 1.34 0.00	26.67 1.25 0.00	25.98 1.21 0.00	25.63 1.15 0.00	25.67 1.11 0.00	26.25 1.13 0.00	26.31 1.25 0.00	27.55 1.42 -0.28	29.13 1.48 -1.67	28.91 1.48 -1.42	30.22 1.54 -2.59	31.79 1.54 -4.17	33.09 1.64 -4.93	33.75 1.72 -5.20	33.54 1.60 -8.42	41.54 1.72 -19.33	43.12 1.67 -21.02	43.30 1.45 -23.27	39.42 1.39 -19.56	39.37 1.67 -10.75	35.85 1.85 -2.08	30.49 1.57 -1.76	28.43 1.61 -0.03
POLETTI____ 23519	29.51 1.61 -0.15	26.55 1.24 0.00	26.55 1.12 0.00	25.83 1.07 0.00	25.48 1.00 0.00	25.55 0.98 0.00	26.10 0.98 0.00	26.26 1.20 0.00	27.51 1.40 -0.26	29.09 1.51 -1.61	28.82 1.46 -1.36	30.11 1.54 -2.49	31.60 1.51 -4.00	32.92 1.67 -4.73	33.54 1.72 -5.00	33.27 1.67 -8.08	40.83 1.78 -18.55	42.36 1.76 -20.19	42.41 1.49 -22.34	38.66 1.40 -18.78	38.83 1.56 -10.32	35.58 1.66 -2.00	30.31 1.47 -1.69	28.37 1.55 -0.02
PORT_JEFF_3 23555	30.56 2.66 -0.15	27.56 2.23 -0.02	27.36 1.93 0.00	26.65 1.88 0.00	26.41 1.93 0.00	26.63 2.06 0.00	26.60 1.48 0.00	27.36 2.28 -0.02	28.69 2.56 -0.28	34.87 2.75 -6.14	38.76 2.58 -10.18	38.60 2.66 -9.85	37.69 2.63 -8.97	44.13 2.73 -14.88	45.05 2.71 -15.51	46.50 2.54 -20.44	50.68 2.48 -27.71	53.92 2.47 -31.03	50.93 2.17 -30.17	45.68 2.16 -25.04	40.43 2.83 -10.65	40.27 3.06 -5.28	34.24 2.80 -4.28	39.30 2.89 -9.61
PORT_JEFF_4 23616	30.56 2.66 -0.15	27.56 2.23 -0.02	27.36 1.93 0.00	26.65 1.88 0.00	26.41 1.93 0.00	26.63 2.06 0.00	26.60 1.48 0.00	27.36 2.28 -0.02	28.69 2.56 -0.28	34.87 2.75 -6.14	38.76 2.58 -10.18	38.60 2.66 -9.85	37.69 2.63 -8.97	44.13 2.73 -14.88	45.05 2.71 -15.51	46.50 2.54 -20.44	50.68 2.48 -27.71	53.92 2.47 -31.03	50.93 2.17 -30.17	45.68 2.16 -25.04	40.43 2.83 -10.65	40.27 3.06 -5.28	34.24 2.80 -4.28	39.30 2.89 -9.61
PORT_JEFF_IC 23713	30.59 2.69 -0.15	27.59 2.25 -0.02	27.39 1.96 0.00	26.68 1.91 0.00	26.44 1.96 0.00	26.65 2.09 0.00	26.62 1.51 0.00	27.41 2.33 -0.02	28.74 2.61 -0.28	34.93 2.81 -6.14	39.28 2.63 -10.65	38.68 2.74 -9.85	37.78 2.71 -8.98	44.21 2.81 -14.88	45.13 2.79 -15.51	46.57 2.61 -20.44	50.66 2.46 -27.71	53.90 2.45 -31.03	50.91 2.15 -30.17	45.74 2.22 -25.04	40.58 2.94 -10.70	40.37 3.16 -5.28	34.29 2.85 -4.29	40.30 2.95 -10.57
PPL PILGRIM_ST_GT1 24216	30.65 2.75 -0.15	27.64 2.30 -0.02	27.44 2.01 0.00	26.73 1.96 0.00	26.46 1.98 0.00	26.65 2.09 0.00	26.70 1.58 0.00	27.36 2.28 -0.02	28.64 2.51 -0.28	34.81 2.70 -6.13	36.18 2.47 -7.70	38.55 2.61 -9.85	37.61 2.56 -8.97	44.11 2.71 -14.88	45.08 2.74 -15.51	46.52 2.56 -20.44	50.76 2.56 -27.71	54.02 2.57 -31.03	51.00 2.25 -30.17	45.69 2.18 -25.03	40.13 2.78 -10.41	40.23 3.03 -5.27	34.17 2.74 -4.28	34.22 2.81 -4.61
PPL PILGRIM_ST_GT2 24217	30.65 2.75 -0.15	27.64 2.30 -0.02	27.44 2.01 0.00	26.73 1.96 0.00	26.46 1.98 0.00	26.65 2.09 0.00	26.70 1.58 0.00	27.36 2.28 -0.02	28.64 2.51 -0.28	34.81 2.70 -6.13	36.18 2.47 -7.70	38.55 2.61 -9.85	37.61 2.56 -8.97	44.11 2.71 -14.88	45.08 2.74 -15.51	46.52 2.56 -20.44	50.76 2.56 -27.71	54.02 2.57 -31.03	51.00 2.25 -30.17	45.69 2.18 -25.03	40.13 2.78 -10.41	40.23 3.03 -5.27	34.17 2.74 -4.28	34.22 2.81 -4.61
PPL_SHRM_GT3 24213	30.45 2.55 -0.15	27.46 2.13 -0.02	27.26 1.83 0.00	26.55 1.78 0.00	26.24 1.76 0.00	26.65 2.09 0.00	26.47 1.36 0.00	27.46 2.38 -0.02	28.93 2.79 -0.28	35.18 3.06 -6.14	39.10 2.86 -10.24	38.91 2.97 -9.85	37.98 2.92 -8.97	44.37 2.97 -14.88	45.16 2.82 -15.51	46.54 2.59 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.10 2.34 -30.17	45.79 2.27 -25.04	40.81 3.21 -10.66	40.68 3.48 -5.28	34.59 3.15 -4.28	39.74 3.21 -9.73
PPL_SHRM_GT4 24214	30.45 2.55 -0.15	27.46 2.13 -0.02	27.26 1.83 0.00	26.55 1.78 0.00	26.24 1.76 0.00	26.65 2.09 0.00	26.47 1.36 0.00	27.46 2.38 -0.02	28.93 2.79 -0.28	35.18 3.06 -6.14	39.10 2.86 -10.24	38.91 2.97 -9.85	37.98 2.92 -8.97	44.37 2.97 -14.88	45.16 2.82 -15.51	46.54 2.59 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.10 2.34 -30.17	45.79 2.27 -25.04	40.81 3.21 -10.66	40.68 3.48 -5.28	34.59 3.15 -4.28	39.74 3.21 -9.73
PROJECT____ORANGE 1 24174	27.57 -0.19 -0.01	24.91 -0.41 0.00	25.00 -0.43 0.00	24.35 -0.42 0.00	24.04 -0.44 0.00	24.15 -0.42 0.00	24.66 -0.45 0.00	24.58 -0.48 0.00	25.38 -0.49 -0.02	25.75 -0.36 -0.13	25.83 -0.29 -0.11	26.05 -0.23 -0.20	26.15 -0.26 -0.33	26.69 -0.21 -0.39	27.00 -0.24 -0.41	24.13 -0.05 -0.66	22.18 0.16 -1.52	22.21 0.14 -1.65	20.58 0.17 -1.83	20.16 0.15 -1.54	27.79 0.00 -0.84	31.89 -0.19 -0.16	27.10 -0.19 -0.14	26.58 -0.21 0.00
PROJECT____ORANGE 2 24166	27.57 -0.19 -0.01	24.91 -0.41 0.00	25.00 -0.43 0.00	24.35 -0.42 0.00	24.04 -0.44 0.00	24.15 -0.42 0.00	24.66 -0.45 0.00	24.58 -0.48 0.00	25.38 -0.49 -0.02	25.75 -0.36 -0.13	25.83 -0.29 -0.11	26.05 -0.23 -0.20	26.15 -0.26 -0.33	26.69 -0.21 -0.39	27.00 -0.24 -0.41	24.13 -0.05 -0.66	22.18 0.16 -1.52	22.21 0.14 -1.65	20.58 0.17 -1.83	20.16 0.15 -1.54	27.79 0.00 -0.84	31.89 -0.19 -0.16	27.10 -0.19 -0.14	26.58 -0.21 0.00
PUCKETT____SOLAR 323809	28.70 0.89 -0.06	26.07 0.76 0.00	25.99 0.56 0.00	25.16 0.40 0.00	24.82 0.34 0.00	24.96 0.39 0.00	25.52 0.40 0.00	25.38 0.32 0.00	26.19 0.23 -0.10	26.98 0.36 -0.63	26.98 0.44 -0.54	27.56 0.49 -0.98	28.18 0.52 -1.58	28.94 0.56 -1.87	29.34 0.54 -1.97	27.34 0.64 -3.19	28.65 0.84 -7.32	29.21 0.86 -7.94	28.22 0.86 -8.79	26.73 0.87 -7.38	32.11 1.11 -4.06	33.73 1.02 -0.79	28.66 0.84 -0.67	27.63 0.83 -0.01
PYRITES____HYD 24023	27.75 0.00 0.00	25.67 0.35 0.00	25.84 0.41 0.00	25.17 0.40 0.00	24.90 0.42 0.00	25.13 0.56 0.00	25.69 0.58 0.00	25.53 0.48 0.00	26.24 0.39 0.00	26.24 0.26 0.00	26.32 0.31 0.00	26.35 0.26 0.00	26.40 0.31 0.00	26.65 0.13 0.00	26.96 0.13 0.00	23.17 -0.35 0.00	19.77 -0.72 0.00	19.72 -0.69 0.00	17.99 -0.59 0.00	17.98 -0.50 0.00	26.81 -0.13 0.00	32.30 0.38 0.00	27.45 0.30 0.00	26.95 0.16 0.00
QUAKERRD_115KV_BK1 80622	27.13 -0.64 -0.02	24.25 -1.06 0.00	24.31 -1.12 0.00	23.61 -1.16 0.00	23.30 -1.18 0.00	23.39 -1.18 0.00	24.04 -1.08 0.00	23.68 -1.38 0.00	24.56 -1.32 -0.03	25.10 -1.07 -0.18	25.30 -0.86 -0.16	25.56 -0.81 -0.29	25.68 -0.86 -0.46	26.32 -0.74 -0.54	26.60 -0.80 -0.57	24.00 -0.45 -0.93	22.52 -0.10 -2.13	22.63 -0.10 -2.31	21.12 -0.02 -2.56	20.52 -0.11 -2.15	27.64 -0.49 -1.18	31.26 -0.89 -0.23	26.53 -0.81 -0.19	26.15 -0.64 0.00

QUENSBRY_I15KV_TB8 356137	30.91 2.72 -0.44	27.57 2.25 0.00	27.54 2.11 0.00	26.85 2.08 0.00	26.66 2.18 0.00	26.58 2.01 0.00	27.23 2.11 0.00	27.19 2.13 0.00	29.03 2.38 -0.80	33.40 2.57 -4.85	32.61 2.50 -4.11	36.07 2.48 -7.51	45.97 2.45 -17.43	50.23 2.52 -21.19	49.17 2.28 -20.06	53.76 2.09 -28.15	83.07 1.95 -60.63	81.25 1.88 -58.96	85.72 1.88 -65.26	75.30 1.98 -54.85	59.94 2.86 -30.14	41.04 3.29 -5.83	34.87 2.77 -4.95	29.54 2.68 -0.07
RAMAPO____LBMP 323565	29.25 1.36 -0.15	26.38 1.06 0.00	26.37 0.94 0.00	25.66 0.89 0.00	25.34 0.86 0.00	25.40 0.84 0.00	25.95 0.83 0.00	26.06 1.00 0.00	27.27 1.16 -0.25	28.80 1.27 -1.54	28.56 1.25 -1.31	29.81 1.33 -2.39	31.26 1.33 -3.85	32.52 1.46 -4.55	33.13 1.50 -4.80	32.75 1.46 -7.77	39.88 1.56 -17.84	41.37 1.55 -19.40	41.36 1.30 -21.48	37.77 1.24 -18.05	38.27 1.40 -9.92	35.31 1.47 -1.92	30.06 1.28 -1.63	28.13 1.31 -0.02
RANKINE____ 23646	27.91 0.14 -0.03	24.61 -0.71 0.00	24.72 -0.71 0.00	23.90 -0.87 0.00	23.65 -0.83 0.00	23.75 -0.81 0.00	24.64 -0.48 0.00	23.88 -1.18 0.00	24.81 -1.09 -0.05	25.50 -0.75 -0.27	25.79 -0.44 -0.23	26.17 -0.34 -0.42	26.35 -0.42 -0.68	27.08 -0.24 -0.81	27.33 -0.35 -0.85	25.01 0.12 -1.38	24.37 0.72 -3.16	24.54 0.69 -3.43	23.16 0.78 -3.80	22.30 0.63 -3.19	28.89 0.19 -1.75	31.85 -0.41 -0.34	27.09 -0.35 -0.29	26.93 0.13 0.00
RAVENSWOOD_GT2_1 24244	29.57 1.66 -0.15	26.55 1.24 0.00	26.57 1.15 0.00	25.86 1.09 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT2_2 24245	29.57 1.66 -0.15	26.55 1.24 0.00	26.57 1.15 0.00	25.86 1.09 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT2_3 24246	29.59 1.69 -0.15	26.58 1.27 0.00	26.57 1.15 0.00	25.89 1.12 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.89 1.84 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.94 1.67 -10.32	35.67 1.75 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT2_4 24247	29.59 1.69 -0.15	26.58 1.27 0.00	26.57 1.15 0.00	25.89 1.12 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.89 1.84 -18.55	42.42 1.82 -20.19	42.47 1.54 -22.34	38.70 1.44 -18.78	38.94 1.67 -10.32	35.67 1.75 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT3_1 24248	29.57 1.66 -0.15	26.58 1.27 0.00	26.57 1.15 0.00	25.86 1.09 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT3_2 24249	29.57 1.66 -0.15	26.58 1.27 0.00	26.57 1.15 0.00	25.86 1.09 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT3_3 24250	29.62 1.72 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.58 1.10 0.00	25.62 1.06 0.00	26.17 1.05 0.00	26.34 1.28 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.02 1.78 -4.73	33.65 1.82 -5.00	33.36 1.76 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.74 1.48 -18.78	38.96 1.70 -10.32	35.71 1.79 -2.00	30.42 1.57 -1.69	28.45 1.63 -0.02
RAVENSWOOD_GT3_4 24251	29.62 1.72 -0.15	26.60 1.29 0.00	26.60 1.17 0.00	25.91 1.14 0.00	25.61 1.13 0.00	25.67 1.11 0.00	26.20 1.08 0.00	26.33 1.28 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.03 1.78 -4.73	33.65 1.83 -5.00	33.37 1.76 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.74 1.48 -18.78	38.96 1.70 -10.32	35.70 1.79 -2.00	30.40 1.55 -1.69	28.45 1.63 -0.02
RAVENSWOOD_GT_1 23729	29.70 1.80 -0.15	26.65 1.34 0.00	26.67 1.25 0.00	25.93 1.16 0.00	25.65 1.17 0.00	25.64 1.08 0.00	26.20 1.08 0.00	26.31 1.25 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.24 1.67 -2.49	31.70 1.62 -4.00	33.03 1.78 -4.73	33.67 1.85 -5.00	33.37 1.76 -8.08	40.93 1.88 -18.56	42.46 1.86 -20.19	42.50 1.58 -22.34	38.74 1.48 -18.78	38.94 1.67 -10.32	35.67 1.75 -2.00	30.40 1.55 -1.69	28.53 1.72 -0.02
RAVENSWOOD_GT_10 24258	29.57 1.66 -0.15	26.61 1.29 0.00	26.60 1.17 0.00	25.88 1.11 0.00	25.53 1.05 0.00	25.57 1.01 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT_11 24259	29.57 1.66 -0.15	26.55 1.24 0.00	26.57 1.15 0.00	25.86 1.09 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT_4 24252	29.57 1.66 -0.15	26.58 1.27 0.00	26.60 1.17 0.00	25.86 1.09 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.56	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.67 1.76 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02

RAVENSWOOD_GT_5 24254	29.57 1.66 -0.15	26.58 1.27 0.00	26.60 1.17 0.00	25.86 1.09 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.56	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.67 1.76 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT_6 24253	29.57 1.66 -0.15	26.58 1.27 0.00	26.60 1.17 0.00	25.86 1.09 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.56	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.67 1.76 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT_7 24255	29.57 1.66 -0.15	26.58 1.27 0.00	26.60 1.17 0.00	25.86 1.09 0.00	25.53 1.05 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.56	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.67 1.76 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.57 1.66 -0.15	26.61 1.29 0.00	26.60 1.17 0.00	25.88 1.11 0.00	25.53 1.05 0.00	25.57 1.01 0.00	26.15 1.03 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.65 1.57 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD_GT_9 24257	29.57 1.66 -0.15	26.55 1.24 0.00	26.57 1.15 0.00	25.86 1.09 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD___1 23533	29.68 1.78 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.93 1.16 0.00	25.63 1.15 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.20 1.61 -1.61	28.93 1.56 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.03 1.78 -4.73	33.65 1.83 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.94 1.67 -10.32	35.67 1.75 -2.00	30.40 1.55 -1.69	28.51 1.69 -0.02
RAVENSWOOD___2 23534	29.68 1.78 -0.15	26.63 1.32 0.00	26.65 1.22 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.62 1.06 0.00	26.17 1.05 0.00	26.28 1.23 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.65 1.83 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.72 1.46 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.51 1.69 -0.02
RAVENSWOOD___3 23535	29.57 1.66 -0.15	26.58 1.27 0.00	26.57 1.15 0.00	25.86 1.09 0.00	25.58 1.10 0.00	25.64 1.08 0.00	26.17 1.05 0.00	26.31 1.25 0.00	27.56 1.45 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	32.97 1.72 -4.73	33.62 1.80 -5.00	33.32 1.72 -8.08	40.87 1.82 -18.55	42.40 1.80 -20.19	42.45 1.52 -22.34	38.70 1.44 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.42 1.61 -0.02
RAVENSWOOD___4 23820	29.68 1.78 -0.15	26.60 1.29 0.00	26.62 1.20 0.00	25.91 1.14 0.00	25.63 1.15 0.00	25.62 1.06 0.00	26.15 1.03 0.00	26.28 1.23 0.00	27.54 1.42 -0.26	29.17 1.58 -1.61	28.90 1.53 -1.36	30.19 1.62 -2.49	31.68 1.59 -4.00	33.00 1.75 -4.73	33.65 1.83 -5.00	33.34 1.74 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.47 1.54 -22.34	38.72 1.46 -18.78	38.91 1.64 -10.32	35.64 1.72 -2.00	30.37 1.52 -1.69	28.51 1.69 -0.02
RCPL_TRUST___DRP 24196	29.57 1.66 -0.15	26.61 1.29 0.00	26.60 1.17 0.00	25.88 1.11 0.00	25.56 1.08 0.00	25.60 1.03 0.00	26.15 1.03 0.00	26.34 1.28 0.00	27.59 1.47 -0.26	29.20 1.61 -1.61	28.95 1.59 -1.36	30.22 1.64 -2.49	31.70 1.62 -4.00	33.02 1.78 -4.73	33.68 1.85 -5.00	33.36 1.76 -8.08	40.91 1.86 -18.55	42.44 1.84 -20.19	42.49 1.56 -22.34	38.74 1.48 -18.78	38.94 1.67 -10.32	35.71 1.79 -2.00	30.42 1.57 -1.69	28.45 1.63 -0.02
RED___ROCHESTER 323720	28.04 0.28 -0.02	25.67 0.35 0.00	25.38 -0.05 0.00	24.32 -0.45 0.00	24.06 -0.42 0.00	24.05 -0.52 0.00	24.77 -0.35 0.00	24.46 -0.60 0.00	25.26 -0.62 -0.03	25.83 -0.34 -0.19	26.12 -0.05 -0.16	26.44 0.05 -0.30	26.56 0.00 -0.48	27.22 0.13 -0.57	27.51 0.08 -0.60	24.86 0.38 -0.97	23.38 0.68 -2.22	23.49 0.67 -2.40	21.89 0.65 -2.66	21.29 0.57 -2.24	28.61 0.43 -1.23	32.29 0.13 -0.24	27.41 0.05 -0.20	27.04 0.24 0.00
REGAN___SOLAR 323812	31.55 3.38 -0.42	28.20 2.88 0.00	28.05 2.62 0.00	27.30 2.53 0.00	26.81 2.33 0.00	27.05 2.48 0.00	27.70 2.59 0.00	27.61 2.56 0.00	29.19 2.61 -0.73	33.17 2.73 -4.46	32.62 2.83 -3.78	35.87 2.87 -6.91	39.99 2.79 -11.12	42.53 2.86 -13.14	43.71 3.00 -13.88	48.82 2.84 -22.46	74.79 2.75 -51.56	78.35 2.80 -55.14	82.19 2.58 -61.03	72.34 2.57 -51.29	58.96 3.83 -28.18	41.72 4.34 -5.45	35.42 3.64 -4.63	30.29 3.43 -0.07
RENSSELAER___COGEN 23796	28.97 0.91 -0.30	26.02 0.71 0.00	26.01 0.59 0.00	25.46 0.69 0.00	25.19 0.71 0.00	25.23 0.66 0.00	25.75 0.63 0.00	25.76 0.70 0.00	27.17 0.80 -0.52	29.90 0.75 -3.16	29.49 0.81 -2.68	31.82 0.83 -4.90	27.01 0.83 -0.09	26.62 0.85 0.75	30.30 0.88 -2.59	34.78 0.80 -10.46	51.05 0.74 -29.82	61.60 0.76 -40.43	64.00 0.67 -44.75	56.72 0.63 -37.61	48.42 0.81 -20.67	36.85 0.93 -4.00	31.36 0.81 -3.39	27.70 0.86 -0.05
REPUBLIC_115KV_BARTNBRK 55605	32.74 4.55 -0.44	29.16 3.85 0.00	29.06 3.64 0.00	28.29 3.52 0.00	28.03 3.55 0.00	27.98 3.41 0.00	28.71 3.59 0.00	28.59 3.53 0.00	30.58 3.93 -0.80	35.13 4.31 -4.84	34.53 4.42 -4.10	37.91 4.33 -7.49	47.92 4.15 -17.69	52.27 4.22 -21.53	51.20 4.08 -20.30	55.51 3.69 -28.30	84.61 3.36 -60.76	82.47 3.29 -58.77	86.77 3.14 -65.05	76.31 3.16 -54.67	61.76 4.77 -30.04	43.26 5.52 -5.81	36.76 4.67 -4.93	31.36 4.50 -0.07
REVERE_CPPR_DRP 24186	28.80 1.05 0.00	26.15 0.84 0.00	26.22 0.79 0.00	25.54 0.77 0.00	25.09 0.61 0.00	25.28 0.71 0.00	25.77 0.65 0.00	25.68 0.63 0.00	26.37 0.52 0.00	26.60 0.62 0.00	26.76 0.75 0.00	26.92 0.83 0.00	26.95 0.86 0.00	27.37 0.85 0.00	27.69 0.86 0.00	24.34 0.82 0.00	21.29 0.80 0.00	21.17 0.76 0.00	19.33 0.74 0.00	19.24 0.76 0.00	28.16 1.21 0.00	33.20 1.28 0.00	28.19 1.03 0.00	27.70 0.91 0.00

RUSSELL___STATION 23914	28.04 0.28 -0.02	24.98 -0.33 0.00	25.05 -0.38 0.00	24.27 -0.50 0.00	24.04 -0.44 0.00	24.05 -0.52 0.00	24.77 -0.35 0.00	24.31 -0.75 0.00	25.26 -0.62 -0.03	25.83 -0.34 -0.19	26.12 -0.05 -0.16	26.41 0.03 -0.30	26.54 -0.03 -0.48	27.22 0.13 -0.57	27.51 0.08 -0.60	24.86 0.38 -0.97	23.39 0.68 -2.22	23.50 0.67 -2.41	21.93 0.69 -2.66	21.29 0.57 -2.24	28.61 0.43 -1.23	32.29 0.13 -0.24	27.38 0.03 -0.20	27.04 0.24 0.00
S SALMON___HYD 24043	27.61 -0.14 0.00	25.16 -0.15 0.00	25.17 -0.25 0.00	24.45 -0.32 0.00	24.16 -0.32 0.00	24.25 -0.32 0.00	24.77 -0.35 0.00	24.66 -0.40 0.00	25.33 -0.52 0.00	25.56 -0.42 0.00	25.69 -0.31 0.00	25.82 -0.26 0.00	25.77 -0.31 0.00	26.20 -0.32 0.00	26.48 -0.35 0.00	23.31 -0.21 0.00	20.49 0.00 0.00	20.40 -0.02 0.00	18.64 0.06 0.00	18.59 0.11 0.00	27.08 0.14 0.00	31.89 -0.03 0.00	27.10 -0.05 0.00	26.66 -0.13 0.00
S.PERRY___115KV_TB1 80734	28.94 1.17 -0.03	25.72 0.41 0.00	25.81 0.38 0.00	24.99 0.22 0.00	24.68 0.20 0.00	24.79 0.22 0.00	25.44 0.33 0.00	24.86 -0.20 0.00	25.61 -0.28 -0.05	25.95 -0.31 -0.28	25.91 -0.34 -0.24	26.24 -0.29 -0.44	26.48 -0.31 -0.71	27.06 -0.29 -0.84	27.31 -0.40 -0.88	24.93 -0.02 -1.43	24.33 0.55 -3.28	24.70 0.71 -3.57	23.51 0.98 -3.95	22.94 1.15 -3.32	30.20 1.43 -1.82	33.55 1.28 -0.35	28.40 0.95 -0.30	27.89 1.10 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.69 -0.08 -0.02	24.38 -0.94 0.00	24.46 -0.97 0.00	23.68 -1.09 0.00	23.43 -1.05 0.00	23.53 -1.03 0.00	24.44 -0.68 0.00	23.65 -1.40 0.00	24.57 -1.32 -0.04	25.23 -1.01 -0.26	25.52 -0.70 -0.22	25.89 -0.60 -0.40	26.08 -0.65 -0.65	26.78 -0.50 -0.77	27.02 -0.62 -0.81	24.71 -0.12 -1.31	23.97 0.47 -3.01	24.15 0.47 -3.27	22.77 0.58 -3.61	21.96 0.44 -3.04	28.51 -0.11 -1.67	31.51 -0.73 -0.32	26.83 -0.60 -0.27	26.69 -0.11 0.00
SAWYER___23_KV_LOAD 55526	27.69 -0.08 -0.02	24.38 -0.94 0.00	24.46 -0.97 0.00	23.68 -1.09 0.00	23.43 -1.05 0.00	23.53 -1.03 0.00	24.44 -0.68 0.00	23.65 -1.40 0.00	24.57 -1.32 -0.04	25.23 -1.01 -0.26	25.52 -0.70 -0.22	25.89 -0.60 -0.40	26.08 -0.65 -0.65	26.78 -0.50 -0.77	27.02 -0.62 -0.81	24.71 -0.12 -1.31	23.97 0.47 -3.01	24.15 0.47 -3.27	22.77 0.58 -3.61	21.96 0.44 -3.04	28.51 -0.11 -1.67	31.51 -0.73 -0.32	26.83 -0.60 -0.27	26.69 -0.11 0.00
SELKIRK___I 23801	29.20 1.19 -0.26	26.28 0.96 0.00	26.29 0.87 0.00	25.69 0.92 0.00	25.43 0.95 0.00	25.45 0.88 0.00	26.00 0.88 0.00	25.98 0.93 0.00	27.34 1.04 -0.45	29.73 1.01 -2.74	29.36 1.04 -2.32	31.39 1.07 -4.24	29.41 1.07 -2.25	29.77 1.09 -2.16	32.22 1.13 -4.26	35.10 1.01 -10.57	49.08 0.92 -27.67	56.08 0.94 -34.73	57.85 0.84 -38.44	51.60 0.81 -32.30	45.80 1.11 -17.75	36.63 1.28 -3.44	31.16 1.09 -2.91	27.96 1.13 -0.04
SELKIRK___II 23799	29.02 1.00 -0.27	26.10 0.79 0.00	26.12 0.69 0.00	25.51 0.74 0.00	25.24 0.76 0.00	25.28 0.71 0.00	25.82 0.70 0.00	25.81 0.75 0.00	27.17 0.85 -0.47	29.65 0.83 -2.84	29.27 0.86 -2.41	31.38 0.89 -4.40	28.92 0.91 -1.92	29.15 0.93 -1.71	31.83 0.96 -4.04	35.08 0.87 -10.69	49.71 0.82 -28.40	57.39 0.84 -36.14	59.30 0.72 -40.00	52.80 0.70 -33.62	46.31 0.89 -18.47	36.52 1.02 -3.57	31.06 0.87 -3.03	27.75 0.91 -0.04
SENECA OSWGO___HYD 24041	27.42 -0.33 0.00	24.98 -0.33 0.00	25.00 -0.43 0.00	24.25 -0.52 0.00	23.94 -0.54 0.00	24.05 -0.52 0.00	24.59 -0.53 0.00	24.48 -0.58 0.00	25.23 -0.62 0.00	25.48 -0.49 0.00	25.56 -0.44 0.00	25.69 -0.39 0.00	25.69 -0.39 0.00	26.15 -0.37 0.00	26.45 -0.38 0.00	23.28 -0.24 0.00	20.47 -0.02 0.00	20.40 -0.02 0.00	18.58 0.00 0.00	18.50 0.02 0.00	26.81 -0.13 0.00	31.57 -0.35 0.00	26.83 -0.32 0.00	26.44 -0.35 0.00
SENECA___115KV_TB3 355854	27.97 0.19 -0.03	24.66 -0.66 0.00	24.74 -0.69 0.00	23.93 -0.84 0.00	23.67 -0.81 0.00	23.78 -0.79 0.00	24.69 -0.43 0.00	23.90 -1.15 0.00	24.86 -1.03 -0.05	25.55 -0.70 -0.27	25.85 -0.39 -0.23	26.22 -0.29 -0.42	26.40 -0.37 -0.68	27.14 -0.19 -0.81	27.36 -0.32 -0.85	25.06 0.16 -1.38	24.39 0.74 -3.16	24.58 0.74 -3.43	23.18 0.80 -3.80	22.34 0.67 -3.19	28.92 0.22 -1.75	31.91 -0.35 -0.34	27.14 -0.30 -0.29	26.96 0.16 0.00
SENECA___ENERGY 23797	27.85 0.08 -0.02	25.34 0.03 0.00	25.22 -0.20 0.00	24.37 -0.40 0.00	24.09 -0.39 0.00	24.20 -0.37 0.00	24.79 -0.33 0.00	24.63 -0.43 0.00	25.37 -0.52 -0.03	25.85 -0.34 -0.21	25.97 -0.21 -0.17	26.27 -0.13 -0.32	26.44 -0.16 -0.51	27.04 -0.08 -0.60	27.33 -0.13 -0.64	24.62 0.07 -1.03	23.23 0.37 -2.37	23.38 0.39 -2.57	21.86 0.43 -2.85	21.30 0.43 -2.39	28.64 0.38 -1.32	32.30 0.13 -0.25	27.42 0.05 -0.22	26.88 0.08 0.00
SHOEMAKER___GT 23640	29.14 1.25 -0.14	26.28 0.96 0.00	26.27 0.84 0.00	25.59 0.82 0.00	25.34 0.86 0.00	25.35 0.79 0.00	25.90 0.78 0.00	25.91 0.85 0.00	27.07 0.98 -0.24	28.51 1.07 -1.47	28.31 1.07 -1.24	29.48 1.12 -2.27	30.83 1.10 -3.65	32.03 1.19 -4.32	32.65 1.26 -4.56	32.12 1.22 -7.38	38.72 1.29 -16.94	40.15 1.31 -18.43	40.09 1.11 -20.40	36.69 1.07 -17.14	37.63 1.27 -9.42	35.12 1.37 -1.82	29.84 1.14 -1.55	27.99 1.18 -0.02
SHOEMAKR_138KV_BK 111 55601	29.11 1.22 -0.14	26.25 0.94 0.00	26.27 0.84 0.00	25.59 0.82 0.00	25.26 0.78 0.00	25.30 0.74 0.00	25.85 0.73 0.00	25.91 0.85 0.00	27.07 0.98 -0.24	28.50 1.07 -1.46	28.28 1.04 -1.23	29.46 1.12 -2.26	30.81 1.10 -3.63	32.03 1.22 -4.29	32.62 1.26 -4.53	32.07 1.22 -7.33	38.60 1.29 -16.82	40.03 1.31 -18.31	39.96 1.11 -20.26	36.58 1.07 -17.03	37.54 1.24 -9.36	35.07 1.34 -1.81	29.83 1.14 -1.54	27.97 1.15 -0.02
SHOREHAM_IC_1 23715	30.45 2.55 -0.15	27.46 2.13 -0.02	27.26 1.83 0.00	26.55 1.78 0.00	26.24 1.76 0.00	26.65 2.09 0.00	26.47 1.36 0.00	27.46 2.38 -0.02	28.93 2.79 -0.28	35.18 3.06 -6.14	39.10 2.86 -10.24	38.91 2.97 -9.85	37.98 2.92 -8.97	44.37 2.97 -14.88	45.16 2.82 -15.51	46.54 2.59 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.10 2.34 -30.17	45.79 2.27 -25.04	40.81 3.21 -10.66	40.68 3.48 -5.28	34.59 3.15 -4.28	39.74 3.21 -9.73
SHOREHAM_IC_2 23716	30.45 2.55 -0.15	27.46 2.13 -0.02	27.26 1.83 0.00	26.55 1.78 0.00	26.24 1.76 0.00	26.65 2.09 0.00	26.47 1.36 0.00	27.46 2.38 -0.02	28.93 2.79 -0.28	35.18 3.06 -6.14	39.10 2.86 -10.24	38.91 2.97 -9.85	37.98 2.92 -8.97	44.37 2.97 -14.88	45.16 2.82 -15.51	46.54 2.59 -20.44	50.80 2.60 -27.71	54.06 2.61 -31.03	51.10 2.34 -30.17	45.79 2.27 -25.04	40.81 3.21 -10.66	40.68 3.48 -5.28	34.59 3.15 -4.28	39.74 3.21 -9.73
SISSONVILLE___ 23735	27.28 -0.47 0.00	25.19 -0.13 0.00	25.38 -0.05 0.00	24.72 -0.05 0.00	24.55 0.07 0.00	24.71 0.15 0.00	25.32 0.20 0.00	25.16 0.10 0.00	25.90 0.05 0.00	25.88 -0.10 0.00	25.95 -0.05 0.00	25.95 -0.13 0.00	26.01 -0.08 0.00	26.31 -0.21 0.00	26.59 -0.24 0.00	22.86 -0.66 0.00	19.57 -0.92 0.00	19.52 -0.90 0.00	17.78 -0.80 0.00	17.76 -0.72 0.00	26.38 -0.57 0.00	31.76 -0.16 0.00	27.02 -0.14 0.00	26.55 -0.24 0.00

WESTOVER___LESR 323668	28.27 0.47 -0.05	25.42 0.10 0.00	25.50 0.08 0.00	24.77 0.00 0.00	24.46 -0.02 0.00	24.57 0.00 0.00	25.19 0.08 0.00	25.01 -0.05 0.00	25.89 -0.05 -0.09	26.65 0.10 -0.56	26.67 0.18 -0.48	27.22 0.26 -0.87	27.75 0.26 -1.41	28.52 0.34 -1.66	28.88 0.30 -1.76	26.81 0.45 -2.84	27.69 0.68 -6.52	28.17 0.67 -7.08	27.07 0.65 -7.84	25.68 0.61 -6.59	31.19 0.62 -3.62	33.07 0.45 -0.70	28.13 0.38 -0.59	27.23 0.43 -0.01
WETHRSFD_WT_PWR 323626	27.97 0.20 -0.03	25.59 0.28 0.00	25.25 -0.18 0.00	24.13 -0.64 0.00	23.82 -0.66 0.00	23.90 -0.66 0.00	24.74 -0.38 0.00	24.28 -0.78 0.00	25.00 -0.91 -0.05	25.66 -0.62 -0.31	25.90 -0.36 -0.26	26.35 -0.21 -0.48	26.59 -0.26 -0.77	27.24 -0.18 -0.91	27.50 -0.29 -0.96	25.19 0.12 -1.55	24.71 0.66 -3.57	24.94 0.65 -3.87	23.56 0.69 -4.29	22.71 0.63 -3.60	29.22 0.30 -1.98	32.11 -0.19 -0.38	27.37 -0.11 -0.33	26.99 0.19 0.00
WHAVSTOR_138KV_BK127 55557	29.34 1.44 -0.15	26.43 1.11 0.00	26.45 1.02 0.00	25.74 0.97 0.00	25.39 0.91 0.00	25.45 0.88 0.00	26.00 0.88 0.00	26.13 1.08 0.00	27.35 1.24 -0.26	28.88 1.35 -1.55	28.65 1.33 -1.31	29.90 1.41 -2.40	31.33 1.38 -3.86	32.60 1.51 -4.57	33.24 1.58 -4.82	32.85 1.53 -7.81	40.03 1.62 -17.92	41.50 1.59 -19.50	41.52 1.36 -21.58	37.91 1.29 -18.14	38.37 1.46 -9.97	35.41 1.56 -1.93	30.15 1.36 -1.64	28.18 1.37 -0.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.34 1.44 -0.15	26.43 1.11 0.00	26.45 1.02 0.00	25.74 0.97 0.00	25.39 0.91 0.00	25.45 0.88 0.00	26.00 0.88 0.00	26.13 1.08 0.00	27.35 1.24 -0.26	28.88 1.35 -1.55	28.65 1.33 -1.31	29.90 1.41 -2.40	31.33 1.38 -3.86	32.60 1.51 -4.57	33.24 1.58 -4.82	32.85 1.53 -7.81	40.03 1.62 -17.92	41.50 1.59 -19.50	41.52 1.36 -21.58	37.91 1.29 -18.14	38.37 1.46 -9.97	35.41 1.56 -1.93	30.15 1.36 -1.64	28.18 1.37 -0.02
WHITEHAL_115KV_TB1 80871	31.52 3.33 -0.44	28.10 2.78 0.00	28.05 2.62 0.00	27.35 2.58 0.00	27.17 2.69 0.00	27.07 2.51 0.00	27.73 2.61 0.00	27.66 2.61 0.00	29.52 2.87 -0.80	33.94 3.12 -4.84	33.20 3.09 -4.10	36.63 3.05 -7.49	46.75 2.97 -17.69	51.10 3.05 -21.53	50.00 2.87 -20.30	54.43 2.61 -28.30	83.65 2.40 -60.76	81.54 2.35 -58.77	85.92 2.29 -65.05	75.52 2.37 -54.67	60.49 3.50 -30.04	41.76 4.02 -5.81	35.48 3.39 -4.93	30.16 3.30 -0.07
WHITEPLN_13_KV_LOAD 356215	29.73 1.83 -0.15	26.78 1.47 0.00	26.78 1.35 0.00	26.06 1.29 0.00	25.63 1.15 0.00	25.74 1.18 0.00	26.32 1.21 0.00	26.49 1.43 0.00	27.74 1.63 -0.26	29.40 1.82 -1.60	29.13 1.77 -1.36	30.50 1.93 -2.48	32.01 1.93 -3.99	33.33 2.09 -4.72	33.96 2.15 -4.99	33.65 2.07 -8.07	41.16 2.15 -18.52	42.71 2.14 -20.14	42.72 1.84 -22.30	38.99 1.77 -18.74	39.29 2.05 -10.30	36.05 2.14 -1.99	30.66 1.82 -1.69	28.69 1.88 -0.02
WM_FLOYD_69_KV_BK2 356380	30.59 2.69 -0.15	27.54 2.20 -0.02	27.49 2.06 0.00	26.65 1.88 0.00	26.34 1.86 0.00	26.48 1.92 0.00	26.52 1.41 0.00	27.48 2.41 -0.02	28.87 2.74 -0.28	35.13 3.01 -6.14	38.94 2.78 -10.15	38.83 2.90 -9.85	37.90 2.84 -8.97	44.32 2.92 -14.88	45.21 2.87 -15.51	46.61 2.66 -20.44	50.89 2.68 -27.71	54.10 2.65 -31.03	51.13 2.38 -30.17	45.86 2.35 -25.04	40.72 3.13 -10.65	40.59 3.38 -5.28	34.51 3.07 -4.28	39.49 3.13 -9.56
WOODARD__115KV_TB2 355635	27.51 -0.25 -0.01	24.88 -0.43 0.00	24.97 -0.46 0.00	24.30 -0.47 0.00	23.99 -0.49 0.00	24.10 -0.47 0.00	24.64 -0.48 0.00	24.56 -0.50 0.00	25.33 -0.54 -0.02	25.69 -0.42 -0.13	25.78 -0.34 -0.11	26.00 -0.29 -0.20	26.13 -0.29 -0.33	26.67 -0.24 -0.39	26.97 -0.27 -0.41	24.06 -0.12 -0.66	22.11 0.10 -1.52	22.15 0.08 -1.65	20.52 0.11 -1.82	20.11 0.09 -1.53	27.74 -0.05 -0.84	31.83 -0.26 -0.16	27.05 -0.24 -0.14	26.53 -0.27 0.00
YORK___WARBASSE 23770	29.88 1.97 -0.16	26.81 1.49 0.00	26.83 1.40 0.00	26.06 1.29 0.00	25.70 1.22 0.00	25.65 1.08 0.00	26.20 1.08 0.00	26.36 1.30 0.00	27.64 1.53 -0.26	29.30 1.71 -1.61	29.00 1.64 -1.36	30.32 1.75 -2.49	31.81 1.72 -4.00	33.16 1.91 -4.73	33.81 1.99 -5.00	33.48 1.88 -8.08	41.06 2.01 -18.56	42.56 1.96 -20.19	42.62 1.69 -22.34	38.83 1.57 -18.78	39.04 1.78 -10.32	35.83 1.92 -2.00	30.50 1.66 -1.69	28.64 1.82 -0.02