

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/26/2026

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	32.00	28.80	26.22	25.92	26.04	29.14	35.46	39.06	35.30	31.94	32.05	33.72	34.51	36.06	39.53	42.66	50.01	60.45	72.76	78.50	71.35	58.21	45.25	39.26
24138	2.18	1.86	1.60	1.67	1.66	1.96	2.23	2.76	2.55	2.74	2.81	3.09	3.09	3.47	3.81	3.95	5.03	6.28	6.73	7.07	6.01	4.71	3.66	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.73	-2.01	-5.77	-4.71	-1.81	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	31.97	28.80	26.22	25.92	26.04	29.11	35.40	38.98	35.20	31.86	31.99	33.62	34.42	35.96	39.43	42.53	49.85	60.24	72.57	78.29	71.15	58.11	45.21	39.18
24260	2.15	1.86	1.60	1.67	1.66	1.93	2.16	2.69	2.46	2.66	2.75	3.00	3.00	3.38	3.71	3.82	4.87	6.07	6.54	6.86	5.81	4.60	3.62	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.73	-2.01	-5.77	-4.71	-1.81	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.97	28.80	26.22	25.92	26.04	29.11	35.40	38.98	35.20	31.86	31.99	33.62	34.42	35.96	39.43	42.53	49.85	60.24	72.57	78.29	71.15	58.11	45.21	39.18
24261	2.15	1.86	1.60	1.67	1.66	1.93	2.16	2.66	2.46	2.66	2.75	3.00	3.00	3.38	3.71	3.82	4.87	6.07	6.54	6.86	5.81	4.60	3.62	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.73	-2.01	-5.77	-4.71	-1.81	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	31.85	28.78	26.24	25.87	26.02	29.08	35.46	38.40	34.31	30.43	30.44	32.12	33.05	34.03	37.60	41.28	48.02	57.89	70.58	76.79	70.56	57.62	44.59	38.86
24011	2.03	1.83	1.62	1.62	1.63	1.90	2.23	2.11	1.57	1.23	1.20	1.50	1.32	1.34	1.58	1.71	2.34	3.46	4.56	5.36	5.23	4.12	2.99	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-0.84	-2.31	-6.63	-5.41	-2.08	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.03	28.94	26.39	26.02	26.16	29.25	35.70	38.59	34.44	30.51	30.50	32.21	33.14	34.13	37.70	41.45	48.27	58.21	71.11	77.50	71.15	58.11	44.88	39.11
23798	2.21	1.99	1.77	1.77	1.78	2.06	2.46	2.29	1.70	1.32	1.26	1.59	1.41	1.43	1.68	1.88	2.58	3.77	5.08	6.07	5.81	4.60	3.29	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-0.84	-2.31	-6.63	-5.41	-2.08	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	31.85	28.78	26.24	25.87	26.02	29.08	35.46	38.40	34.31	30.43	30.44	32.12	33.05	34.03	37.60	41.28	48.02	57.89	70.58	76.79	70.56	57.62	44.59	38.86
24028	2.03	1.83	1.62	1.62	1.63	1.90	2.23	2.11	1.57	1.23	1.20	1.50	1.32	1.34	1.58	1.71	2.34	3.46	4.56	5.36	5.23	4.12	2.99	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-0.84	-2.31	-6.63	-5.41	-2.08	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	31.70	28.59	26.12	25.75	25.90	28.87	35.23	38.51	34.41	30.66	30.71	32.21	33.18	34.21	37.63	41.10	47.60	57.49	69.46	75.14	68.99	56.72	44.01	38.42
23527	1.88	1.64	1.50	1.50	1.51	1.69	1.99	2.21	1.67	1.46	1.46	1.59	1.50	1.53	1.65	1.65	2.01	3.09	3.43	3.71	3.66	3.21	2.41	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-0.83	-2.27	-6.51	-5.31	-2.04	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	30.84	27.83	25.46	25.10	25.19	28.10	34.03	37.02	33.30	29.70	29.74	31.30	32.27	33.31	36.74	40.28	46.37	55.60	67.15	72.64	66.51	54.52	42.34	37.03
24190	1.01	0.89	0.84	0.85	0.80	0.92	0.80	0.73	0.56	0.50	0.50	0.67	0.59	0.64	0.78	0.86	0.81	1.20	1.12	1.21	1.18	1.02	0.75	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-0.82	-2.26	-6.49	-5.29	-2.04	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	29.43	26.57	24.32	23.96	24.09	26.85	32.97	35.90	32.55	28.97	28.98	30.35	29.14	31.50	33.30	32.54	39.71	51.41	64.51	69.72	63.90	52.65	41.14	36.20
355683	-0.39	-0.38	-0.30	-0.29	-0.29	-0.33	-0.27	-0.40	-0.20	-0.23	-0.26	-0.28	-0.26	-0.35	-0.40	-0.40	-0.56	-0.94	-1.52	-1.71	-1.44	-0.86	-0.46	-0.26
	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_SOLAR	31.28	28.24	25.80	25.44	25.56	28.43	34.50	37.46	33.50	29.81	29.83	31.36	32.30	33.40	36.82	40.34	46.76	56.31	68.60	74.50	68.14	55.91	43.38	37.95
323833	1.46	1.29	1.18	1.19	1.17	1.25	1.26	1.16	0.75	0.61	0.58	0.73	0.65	0.73	0.87	0.99	1.25	1.94	2.57	3.07	2.81	2.41	1.79	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-0.81	-2.24	-6.42	-5.23	-2.01	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.25	28.24	25.78	25.41	25.56	28.43	34.50	37.46	33.50	29.81	29.83	31.33	32.30	33.40	36.82	40.34	46.76	56.31	68.60	74.43	68.08	55.91	43.34	37.95
323834	1.43	1.29	1.16	1.16	1.17	1.25	1.26	1.16	0.75	0.61	0.58	0.70	0.65	0.73	0.87	0.99	1.25	1.94	2.57	3.00	2.74	2.41	1.75	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-0.81	-2.24	-6.42	-5.23	-2.01	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	30.84	27.83	25.46	25.10	25.19	28.10	34.03	37.02	33.30	29.70	29.74	31.30	32.27	33.31	36.74	40.28	46.37	55.60	67.15	72.64	66.51	54.52	42.34	37.03
23571	1.01	0.89	0.84	0.85	0.80	0.92	0.80	0.73	0.56	0.50	0.50	0.67	0.59	0.64	0.78	0.86	0.81	1.20	1.12	1.21	1.18	1.02	0.75	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-0.82	-2.26	-6.49	-5.29	-2.04	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	30.84 1.01 0.00	27.83 0.89 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.19 0.80 0.00	28.10 0.92 0.00	34.03 0.80 0.00	37.02 0.73 0.00	33.30 0.56 0.00	29.70 0.50 0.00	29.74 0.50 0.00	31.30 0.67 0.00	32.27 0.59 -2.28	33.31 0.64 -0.82	36.74 0.78 -2.26	40.28 0.86 -6.49	46.37 0.81 -5.29	55.60 1.20 -2.04	67.15 1.12 0.00	72.64 1.21 0.00	66.51 1.18 0.00	54.52 1.02 0.00	42.34 0.75 0.00	37.03 0.58 0.00
ALBANY___3 23573	30.84 1.01 0.00	27.83 0.89 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.19 0.80 0.00	28.10 0.92 0.00	34.03 0.80 0.00	37.02 0.73 0.00	33.30 0.56 0.00	29.70 0.50 0.00	29.74 0.50 0.00	31.30 0.67 0.00	32.27 0.59 -2.28	33.31 0.64 -0.82	36.74 0.78 -2.26	40.28 0.86 -6.49	46.37 0.81 -5.29	55.60 1.20 -2.04	67.15 1.12 0.00	72.64 1.21 0.00	66.51 1.18 0.00	54.52 1.02 0.00	42.34 0.75 0.00	37.03 0.58 0.00
ALBANY___4 23574	30.84 1.01 0.00	27.83 0.89 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.19 0.80 0.00	28.10 0.92 0.00	34.03 0.80 0.00	37.02 0.73 0.00	33.30 0.56 0.00	29.70 0.50 0.00	29.74 0.50 0.00	31.30 0.67 0.00	32.27 0.59 -2.28	33.31 0.64 -0.82	36.74 0.78 -2.26	40.28 0.86 -6.49	46.37 0.81 -5.29	55.60 1.20 -2.04	67.15 1.12 0.00	72.64 1.21 0.00	66.51 1.18 0.00	54.52 1.02 0.00	42.34 0.75 0.00	37.03 0.58 0.00
ALBANY___LFGE 323615	31.04 1.22 0.00	28.02 1.08 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.36 0.98 0.00	28.27 1.09 0.00	34.30 1.06 0.00	37.31 1.01 0.00	33.56 0.82 0.00	29.93 0.73 0.00	29.98 0.73 0.00	31.51 0.89 0.00	32.54 0.85 -2.29	33.61 0.92 -0.83	37.06 1.08 -2.28	40.62 1.15 -6.53	46.85 1.25 -5.32	56.19 1.78 -2.05	67.94 1.92 0.00	73.50 2.07 0.00	67.16 1.83 0.00	55.11 1.60 0.00	42.76 1.16 0.00	37.40 0.95 0.00
ALCOA_PA_115KV_PL-6C 55860	29.49 -0.33 0.00	26.62 -0.32 0.00	24.37 -0.25 0.00	24.01 -0.24 0.00	24.14 -0.24 0.00	26.91 -0.27 0.00	33.07 -0.17 0.00	35.97 -0.33 0.00	32.58 -0.16 0.00	29.00 -0.20 0.00	29.01 -0.23 0.00	30.38 -0.25 0.00	29.16 -0.24 0.00	31.50 -0.35 0.00	33.30 -0.40 0.00	32.51 -0.43 0.00	39.67 -0.60 0.00	51.42 -0.94 0.00	64.84 -1.19 0.00	70.22 -1.21 0.00	64.22 -1.11 0.00	52.70 -0.80 0.00	41.26 -0.33 0.00	36.31 -0.15 0.00
ALCOA_RYNLDS___DRP 24188	29.49 -0.33 0.00	26.62 -0.32 0.00	24.37 -0.25 0.00	24.01 -0.24 0.00	24.14 -0.24 0.00	26.91 -0.27 0.00	33.07 -0.17 0.00	35.97 -0.33 0.00	32.58 -0.16 0.00	29.00 -0.20 0.00	29.01 -0.23 0.00	30.38 -0.24 0.00	29.16 -0.24 0.00	31.50 -0.35 0.00	33.30 -0.40 0.00	32.51 -0.43 0.00	39.67 -0.60 0.00	51.36 -0.99 0.00	64.84 -1.19 0.00	70.22 -1.21 0.00	64.29 -1.05 0.00	52.70 -0.80 0.00	41.26 -0.33 0.00	36.30 -0.15 0.00
ALCOA___DSASP 323711	29.49 -0.33 0.00	26.62 -0.32 0.00	24.37 -0.25 0.00	24.01 -0.24 0.00	24.14 -0.24 0.00	26.91 -0.27 0.00	33.07 -0.17 0.00	35.97 -0.33 0.00	32.58 -0.16 0.00	29.00 -0.20 0.00	29.01 -0.23 0.00	30.38 -0.24 0.00	29.16 -0.24 0.00	31.50 -0.35 0.00	33.30 -0.40 0.00	32.51 -0.43 0.00	39.67 -0.60 0.00	51.36 -0.99 0.00	64.84 -1.19 0.00	70.22 -1.21 0.00	64.29 -1.05 0.00	52.70 -0.80 0.00	41.26 -0.33 0.00	36.30 -0.15 0.00
ALLEGHENY___COGEN 23514	30.00 0.18 0.00	27.46 0.51 0.00	25.06 0.44 0.00	24.59 0.34 0.00	24.75 0.37 0.00	27.61 0.43 0.00	33.80 0.56 0.00	36.62 0.33 0.00	32.32 -0.43 0.00	28.41 -0.79 0.00	28.39 -0.85 0.00	29.40 -1.26 -0.03	28.96 -1.47 -1.03	30.87 -1.40 -0.42	33.34 -1.38 -1.02	34.62 -1.12 -2.80	56.66 -0.92 -17.31	67.44 -0.21 -15.29	90.09 -1.19 -22.48	78.41 -1.21 -4.41	68.22 -1.05 -0.07	54.97 -1.39 -0.07	42.26 0.66 0.00	37.03 0.58 0.00
ALTAMONT_115KV_TB 2 55880	30.89 1.07 0.00	27.89 0.94 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.21 0.83 0.00	28.16 0.98 0.00	34.27 1.03 0.00	37.42 1.13 0.00	33.63 0.88 0.00	30.05 0.85 0.00	30.09 0.85 0.00	31.57 0.95 0.00	32.58 0.91 -2.27	33.69 1.02 -0.82	37.11 1.15 -2.26	40.59 1.19 -6.47	46.96 1.41 -5.27	56.38 1.99 -2.03	68.21 2.18 0.00	73.72 2.29 0.00	67.49 2.16 0.00	55.32 1.82 0.00	42.97 1.37 0.00	37.54 1.09 0.00
ALTONA_WT_PWR 323606	29.43 -0.39 0.00	26.54 -0.40 0.00	24.30 -0.32 0.00	23.93 -0.32 0.00	24.07 -0.32 0.00	26.86 -0.32 0.00	33.01 -0.23 0.00	36.01 -0.29 0.00	32.61 -0.13 0.00	29.00 -0.20 0.00	28.95 -0.29 0.00	30.26 -0.37 0.00	28.99 -0.41 0.00	31.25 -0.61 0.00	32.96 -0.74 0.00	32.15 -0.79 0.00	39.19 -1.09 0.00	50.79 -1.57 0.00	63.98 -2.05 0.00	69.29 -2.14 0.00	63.38 -1.96 0.00	51.95 -1.55 0.00	40.64 -0.96 0.00	35.83 -0.62 0.00
AMERICAN_REF_FUEL 24010	26.81 -3.01 0.00	24.84 -2.10 0.00	22.60 -2.02 0.00	22.11 -2.13 0.00	22.22 -2.17 0.00	24.57 -2.61 0.00	29.75 -3.49 0.00	33.03 -3.27 0.00	29.53 -3.21 0.00	26.34 -2.86 0.00	26.46 -2.78 0.00	27.34 -3.28 0.01	25.92 -3.56 -0.08	28.21 -3.66 -0.01	29.70 -4.08 -0.07	29.37 -3.82 -0.25	31.53 -4.39 4.36	42.65 -5.34 4.36	51.69 -6.47 7.87	62.38 -7.07 1.97	59.04 -6.27 0.02	47.60 -5.89 0.02	37.27 -4.33 0.00	33.17 -3.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.18 -1.64 0.00	26.06 -0.89 0.00	23.81 -0.81 0.00	23.25 -1.00 0.00	23.38 -1.00 0.00	25.88 -1.30 0.00	31.44 -1.80 0.00	34.66 -1.63 0.00	31.07 -1.67 0.00	27.74 -1.46 0.00	27.90 -1.34 0.00	28.83 -1.78 0.01	27.55 -1.91 -0.06	29.92 -1.94 -0.01	31.94 -1.82 -0.06	31.55 -1.61 -0.22	33.40 -1.61 5.26	45.51 -1.68 5.17	57.78 -1.52 6.73	67.22 -2.21 2.00	62.96 -2.35 0.03	50.91 -2.57 0.03	39.18 -2.41 0.00	34.70 -1.75 0.00
ARTHUR KILL_GT_1 23520	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.02 1.63 0.00	29.00 1.82 0.00	35.23 1.99 0.00	38.80 2.50 0.00	35.03 2.29 0.00	31.77 2.57 0.00	31.90 2.66 0.00	33.56 2.94 0.00	34.37 2.94 -2.03	35.96 3.38 -0.73	39.43 3.71 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	59.72 5.55 -1.81	71.77 5.74 0.00	77.35 5.93 0.01	70.37 5.03 0.00	57.95 4.44 0.00	45.34 3.74 0.00	39.26 2.81 0.00
ARTHUR_KILL_2 23512	31.94 2.12 0.00	28.75 1.81 0.00	26.12 1.50 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.81 1.63 0.00	35.06 1.83 0.00	38.69 2.40 0.00	34.94 2.19 0.00	31.71 2.51 0.00	31.85 2.60 0.00	33.41 2.79 0.00	34.31 2.88 -2.03	35.87 3.28 -0.73	39.33 3.61 -2.01	42.53 3.82 -5.77	49.90 4.91 -4.71	59.51 5.34 -1.81	71.57 5.55 0.01	77.14 5.72 0.01	69.84 4.50 0.00	57.73 4.23 0.00	45.17 3.58 0.00	39.15 2.70 0.00
ARTHUR_KILL_3 23513	31.73 1.91 0.00	28.59 1.64 0.00	26.02 1.40 0.00	25.70 1.45 0.00	25.87 1.49 0.00	28.78 1.60 0.00	35.03 1.79 0.00	38.62 2.33 0.00	34.90 2.16 0.00	31.65 2.45 0.00	31.73 2.48 0.00	33.29 2.66 0.00	34.16 2.73 -2.03	35.64 3.06 -0.73	39.09 3.37 -2.01	42.23 3.53 -5.77	49.49 4.51 -4.71	59.71 5.55 -1.81	71.90 5.87 0.00	77.57 6.14 0.00	70.30 4.96 0.00	57.63 4.12 0.00	44.84 3.25 0.00	38.89 2.44 0.00

ARTHUR_KILL_COGEN 323718	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.89 1.71 0.00	35.16 1.93 0.00	38.80 2.50 0.00	35.03 2.29 0.00	31.80 2.60 0.00	31.90 2.66 0.00	33.47 2.85 0.00	34.37 2.94 -2.03	35.96 3.37 -0.73	39.43 3.71 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	59.71 5.55 -1.81	71.76 5.74 0.01	77.35 5.93 0.01	70.04 4.71 0.00	57.94 4.44 0.00	45.34 3.75 0.00	39.26 2.81 0.00
ASHOKAN____ 23654	31.94 2.12 0.00	28.75 1.81 0.00	26.20 1.58 0.00	25.87 1.62 0.00	26.02 1.63 0.00	28.89 1.71 0.00	35.03 1.79 0.00	38.22 1.92 0.00	34.15 1.41 0.00	30.37 1.17 0.00	30.27 1.02 0.00	31.76 1.13 0.00	32.00 0.44 -2.16	33.21 0.57 -0.78	36.66 0.81 -2.15	40.15 1.05 -6.16	46.91 1.61 -5.02	57.01 2.72 -1.93	71.31 5.28 0.00	77.15 5.72 0.00	69.97 4.64 0.00	57.57 4.06 0.00	44.63 3.03 0.00	38.93 2.48 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.85 2.03 0.00	28.67 1.73 0.00	26.05 1.43 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.67 1.49 0.01	34.82 1.60 0.01	38.43 2.14 0.01	34.80 2.06 0.01	31.67 2.48 0.01	31.78 2.54 0.01	33.25 2.63 0.01	34.15 2.73 -2.02	35.64 3.06 -0.72	39.05 3.34 -2.01	42.16 3.46 -5.76	49.40 4.43 -4.70	59.39 5.24 -1.80	71.76 5.74 0.01	77.35 5.93 0.01	69.97 4.64 0.01	57.40 3.90 0.01	44.58 3.00 0.01	38.67 2.22 0.01
ASTORIA_EAST_ENERGY_CC2 323582	31.85 2.03 0.00	28.67 1.73 0.00	26.05 1.43 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.67 1.49 0.01	34.82 1.60 0.01	38.43 2.14 0.01	34.80 2.06 0.01	31.67 2.48 0.01	31.78 2.54 0.01	33.25 2.63 0.01	34.15 2.73 -2.02	35.64 3.06 -0.72	39.05 3.34 -2.01	42.16 3.46 -5.76	49.40 4.43 -4.70	59.39 5.24 -1.80	71.76 5.74 0.01	77.35 5.93 0.01	69.97 4.64 0.01	57.40 3.90 0.01	44.58 3.00 0.01	38.67 2.22 0.01
ASTORIA_GT2_1 24094	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT2_2 24095	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT2_3 24096	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT2_4 24097	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT3_1 24098	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT3_2 24099	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT3_3 24100	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT3_4 24101	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT4_1 24102	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT4_2 24103	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT4_3 24104	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00

ASTORIA_GT4_4 24105	31.85 2.03 0.00	28.70 1.75 0.00	26.05 1.43 0.00	25.80 1.55 0.00	25.90 1.51 0.00	28.78 1.60 0.00	34.93 1.70 0.00	38.48 2.18 0.00	34.87 2.13 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.05 3.34 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.46 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.63 3.04 0.00	38.67 2.22 0.00
ASTORIA_GT_1 23523	31.91 2.09 0.00	28.72 1.78 0.00	26.10 1.48 0.00	25.82 1.58 0.00	25.95 1.56 0.00	28.81 1.63 0.00	34.96 1.73 0.00	38.55 2.25 0.00	34.90 2.16 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.44 2.82 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.27 3.56 -5.77	49.53 4.55 -4.71	59.56 5.39 -1.81	71.90 5.88 0.00	77.57 6.14 0.00	70.30 4.97 0.00	57.52 4.01 0.00	44.71 3.12 0.00	38.75 2.30 0.00
ASTORIA_GT_10 24110	31.91 2.09 0.00	28.75 1.81 0.00	26.12 1.50 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.95 1.77 0.00	35.16 1.93 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.74 2.54 0.00	31.88 2.63 0.00	33.50 2.88 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.72 5.55 -1.81	71.90 5.88 0.00	75.71 6.07 1.79	70.43 5.10 0.00	57.62 4.12 0.00	44.92 3.33 0.00	38.97 2.52 0.00
ASTORIA_GT_11 24225	31.91 2.09 0.00	28.75 1.81 0.00	26.12 1.50 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.95 1.77 0.00	35.16 1.93 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.74 2.54 0.00	31.88 2.63 0.00	33.50 2.88 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.72 5.55 -1.81	71.90 5.88 0.00	75.71 6.07 1.79	70.43 5.10 0.00	57.62 4.12 0.00	44.92 3.33 0.00	38.97 2.52 0.00
ASTORIA_GT_12 24226	31.91 2.09 0.00	28.75 1.81 0.00	26.12 1.50 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.95 1.77 0.00	35.16 1.93 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.74 2.54 0.00	31.88 2.63 0.00	33.50 2.88 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.72 5.55 -1.81	71.90 5.88 0.00	75.71 6.07 1.79	70.43 5.10 0.00	57.62 4.12 0.00	44.92 3.33 0.00	38.97 2.52 0.00
ASTORIA_GT_13 24227	31.91 2.09 0.00	28.75 1.81 0.00	26.12 1.50 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.95 1.77 0.00	35.16 1.93 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.74 2.54 0.00	31.88 2.63 0.00	33.50 2.88 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.72 5.55 -1.81	71.90 5.88 0.00	75.71 6.07 1.79	70.43 5.10 0.00	57.62 4.12 0.00	44.92 3.33 0.00	38.97 2.52 0.00
ASTORIA_GT_5 24106	31.91 2.09 0.00	28.72 1.78 0.00	26.10 1.48 0.00	25.82 1.58 0.00	25.95 1.56 0.00	28.81 1.63 0.00	34.96 1.73 0.00	38.55 2.25 0.00	34.90 2.16 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.44 2.82 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.27 3.56 -5.77	49.53 4.55 -4.71	59.56 5.39 -1.81	71.90 5.88 0.00	77.57 6.14 0.00	70.30 4.97 0.00	57.52 4.01 0.00	44.71 3.12 0.00	38.75 2.30 0.00
ASTORIA_GT_7 24107	31.91 2.09 0.00	28.72 1.78 0.00	26.10 1.48 0.00	25.82 1.58 0.00	25.95 1.56 0.00	28.81 1.63 0.00	34.96 1.73 0.00	38.55 2.25 0.00	34.90 2.16 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.44 2.82 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.27 3.56 -5.77	49.53 4.55 -4.71	59.56 5.39 -1.81	71.90 5.88 0.00	77.57 6.14 0.00	70.30 4.97 0.00	57.52 4.01 0.00	44.71 3.12 0.00	38.75 2.30 0.00
ASTORIA_GT_8 24108	31.91 2.09 0.00	28.72 1.78 0.00	26.10 1.48 0.00	25.82 1.58 0.00	25.95 1.56 0.00	28.81 1.63 0.00	34.96 1.73 0.00	38.55 2.25 0.00	34.90 2.16 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.44 2.82 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.27 3.56 -5.77	49.53 4.55 -4.71	59.56 5.39 -1.81	71.90 5.88 0.00	77.57 6.14 0.00	70.30 4.97 0.00	57.52 4.01 0.00	44.71 3.12 0.00	38.75 2.30 0.00
ASTORIA___2 24149	31.85 2.03 0.00	28.69 1.75 0.00	26.07 1.45 0.00	25.80 1.55 0.00	25.95 1.56 0.00	28.67 1.49 0.01	34.82 1.60 0.01	38.47 2.18 0.01	34.83 2.10 0.01	31.67 2.48 0.01	31.78 2.54 0.01	33.28 2.66 0.01	34.15 2.73 -2.02	35.67 3.09 -0.72	39.05 3.34 -2.01	42.19 3.49 -5.76	49.44 4.47 -4.70	59.44 5.29 -1.80	71.76 5.74 0.01	77.42 6.00 0.01	69.97 4.64 0.01	57.40 3.90 0.01	44.62 3.03 0.01	38.67 2.22 0.01
ASTORIA___3 23516	31.91 2.09 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.84 1.66 0.00	35.06 1.83 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.77 2.57 0.00	31.88 2.63 0.00	33.44 2.82 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.71 5.55 -1.81	71.89 5.87 0.01	75.70 6.07 1.80	70.23 4.90 0.01	57.62 4.12 0.01	44.87 3.29 0.01	38.96 2.51 0.00
ASTORIA___4 23517	31.91 2.09 0.00	28.75 1.81 0.00	26.12 1.50 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.95 1.77 0.00	35.16 1.93 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.74 2.54 0.00	31.88 2.63 0.00	33.50 2.88 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.72 5.55 -1.81	71.90 5.88 0.00	75.71 6.07 1.79	70.43 5.10 0.00	57.62 4.12 0.00	44.92 3.33 0.00	38.97 2.52 0.00
ASTORIA___5 23518	31.91 2.09 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.84 1.66 0.00	35.06 1.83 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.77 2.57 0.00	31.88 2.63 0.00	33.44 2.82 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.71 5.55 -1.81	71.89 5.87 0.01	75.70 6.07 1.80	70.23 4.90 0.01	57.62 4.12 0.01	44.87 3.29 0.01	38.96 2.51 0.00
AST_ENERGY_2_CC3 323677	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.97 1.58 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	34.97 2.23 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.32 2.70 0.00	34.22 2.79 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.66 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.43 5.10 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
AST_ENERGY_2_CC4 323678	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.97 1.58 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	34.97 2.23 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.32 2.70 0.00	34.22 2.79 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.66 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.43 5.10 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00

ATHENS_STG_1 23668	31.13 1.31 0.00	28.08 1.13 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.41 1.02 0.00	28.32 1.14 0.00	34.53 1.29 0.00	37.86 1.56 0.00	34.09 1.34 0.00	30.54 1.34 0.00	30.62 1.37 0.00	32.09 1.47 0.00	33.01 1.50 -2.11	34.30 1.69 -0.76	37.69 1.89 -2.10	40.82 1.88 -6.01	47.55 2.38 -4.90	57.38 3.14 -1.88	69.33 3.30 0.00	74.79 3.36 0.00	68.21 2.87 0.00	56.02 2.52 0.00	43.51 1.91 0.00	38.02 1.57 0.00
ATHENS_STG_2 23670	31.13 1.31 0.00	28.08 1.13 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.41 1.02 0.00	28.32 1.14 0.00	34.53 1.29 0.00	37.86 1.56 0.00	34.09 1.34 0.00	30.54 1.34 0.00	30.62 1.37 0.00	32.09 1.47 0.00	33.01 1.50 -2.11	34.30 1.69 -0.76	37.69 1.89 -2.10	40.82 1.88 -6.01	47.55 2.38 -4.90	57.38 3.14 -1.88	69.33 3.30 0.00	74.79 3.36 0.00	68.21 2.87 0.00	56.02 2.52 0.00	43.51 1.91 0.00	38.02 1.57 0.00
ATHENS_STG_3 23677	31.13 1.31 0.00	28.08 1.13 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.41 1.02 0.00	28.32 1.14 0.00	34.53 1.29 0.00	37.86 1.56 0.00	34.09 1.34 0.00	30.54 1.34 0.00	30.62 1.37 0.00	32.09 1.47 0.00	33.01 1.50 -2.11	34.30 1.69 -0.76	37.69 1.89 -2.10	40.82 1.88 -6.01	47.55 2.38 -4.90	57.38 3.14 -1.88	69.33 3.30 0.00	74.79 3.36 0.00	68.21 2.87 0.00	56.02 2.52 0.00	43.51 1.91 0.00	38.02 1.57 0.00
AUBURN____LFGE 323710	29.85 0.03 0.00	27.05 0.11 0.00	24.69 0.07 0.00	24.30 0.05 0.00	24.43 0.05 0.00	27.24 0.05 0.00	33.40 0.17 0.00	36.48 0.18 0.00	32.74 0.00 0.00	29.11 -0.09 0.00	29.16 -0.09 0.00	30.44 -0.18 0.00	29.50 -0.18 -0.28	31.86 -0.10 -0.10	33.88 -0.10 -0.28	33.66 -0.07 -0.79	41.63 0.08 -1.27	55.12 0.26 -2.51	70.24 0.92 -3.28	77.24 1.14 -4.67	68.41 0.98 -2.09	55.82 0.54 -1.78	42.13 0.17 -0.37	36.60 0.15 0.00
BABYLON_RES_REC 323704	32.75 2.92 -0.01	29.26 2.32 0.00	26.56 1.94 0.00	26.26 2.01 0.00	26.43 2.05 0.00	29.54 2.36 0.00	36.19 2.96 0.00	39.83 3.52 -0.01	36.02 3.27 -0.01	32.48 3.27 -0.01	39.37 3.13 -7.00	42.24 3.24 -8.37	41.65 3.26 -8.99	44.02 3.66 -8.50	45.36 4.04 -7.61	48.01 4.15 -10.92	50.90 5.36 -5.27	60.99 6.80 -1.83	73.10 7.07 0.00	78.50 7.07 0.00	70.88 5.55 0.00	58.75 5.25 0.00	46.13 4.53 0.00	39.84 3.39 0.00
BALL_HILL_WT_PWR 323825	27.91 -1.91 0.00	25.79 -1.16 0.00	23.54 -1.08 0.00	23.04 -1.21 0.00	23.14 -1.24 0.00	25.60 -1.58 0.00	31.11 -2.13 0.00	34.34 -1.96 0.00	30.71 -2.03 0.00	27.39 -1.81 0.00	27.55 -1.70 0.00	28.47 -2.14 0.01	27.14 -2.29 -0.03	29.46 -2.39 0.01	31.48 -2.26 -0.03	31.01 -2.07 -0.15	32.39 -2.18 5.71	44.33 -2.46 5.56	56.01 -2.64 7.37	66.02 -3.28 2.12	61.98 -3.33 0.03	50.21 -3.27 0.03	38.76 -2.83 0.00	34.45 -2.00 0.00
BARON_WINDS____WT_PWR 323822	29.23 -0.60 0.00	26.78 -0.16 0.00	24.42 -0.20 0.00	23.96 -0.29 0.00	24.12 -0.27 0.00	26.80 -0.38 0.00	32.67 -0.57 0.00	35.57 -0.73 0.00	31.66 -1.08 0.00	28.06 -1.14 0.00	28.16 -1.08 0.00	29.20 -1.38 0.05	27.26 -1.44 0.70	30.07 -1.46 0.32	31.66 -1.35 0.69	29.93 -1.22 1.79	14.90 -1.09 24.29	29.38 -0.89 22.09	33.01 -0.20 32.83	69.28 -0.14 2.01	65.42 -0.26 -0.34	52.98 -0.80 -0.27	40.59 -1.08 -0.08	35.68 -0.77 0.00
BARRETT_IC_1 23704	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_10 23701	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_11 23702	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_12 23703	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_2 23705	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_3 23706	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_4 23707	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_5 23708	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00

BARRETT_IC_6 23709	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_7 23710	32.30 2.48 0.00	28.88 1.94 0.00	26.24 1.62 0.00	25.95 1.70 0.00	26.09 1.71 0.00	29.25 2.07 0.00	35.73 2.49 0.00	39.35 3.05 0.00	35.49 2.75 0.00	32.00 2.80 0.00	39.02 2.78 -7.00	41.96 2.97 -8.37	41.36 2.97 -8.99	43.64 3.28 -8.50	44.92 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.10 5.92 -1.83	72.04 6.01 0.00	77.43 6.00 0.00	70.23 4.90 0.00	57.95 4.44 0.00	45.46 3.87 0.00	39.33 2.88 0.00
BARRETT_IC_8 23711	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT_IC_9 23700	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT___1 23545	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BARRETT___2 23546	32.30 2.47 -0.01	28.89 1.94 0.00	26.24 1.62 0.00	25.94 1.70 0.00	26.12 1.73 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	39.02 2.78 -7.00	41.90 2.91 -8.37	41.35 2.97 -8.99	43.67 3.31 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.21 4.67 -5.27	60.04 5.86 -1.83	72.10 6.07 0.00	77.43 6.00 0.00	69.97 4.64 0.00	57.89 4.39 0.00	45.42 3.82 0.00	39.37 2.92 0.00
BATAVIA___115KV_TB1 55881	28.12 -1.70 0.00	25.92 -1.02 0.00	23.61 -1.01 0.00	23.18 -1.07 0.00	23.31 -1.07 0.00	25.58 -1.60 0.00	31.24 -1.99 0.00	34.59 -1.71 0.00	30.91 -1.83 0.00	27.56 -1.64 0.00	27.63 -1.61 0.00	28.32 -2.30 0.01	27.17 -2.35 -0.12	29.53 -2.36 -0.03	31.16 -2.66 -0.12	30.90 -2.40 -0.36	34.75 -2.62 2.90	46.51 -2.88 2.97	58.40 -2.77 4.85	66.59 -3.00 1.84	62.25 -3.07 0.02	50.71 -2.78 0.02	39.39 -2.20 0.00	34.92 -1.53 0.00
BAYONEEC___CTG1 323682	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYONEEC___CTG10 323750	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYONEEC___CTG2 323683	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYONEEC___CTG3 323684	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYONEEC___CTG4 323685	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYONEEC___CTG5 323686	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYONEEC___CTG6 323687	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYONEEC___CTG7 323688	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00

BAYONEEC___CTG8 323689	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYONEEC___CTG9 323749	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.35 2.72 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
BAYPORT_69_KV_BK 2 356364	33.22 3.40 0.00	29.64 2.69 0.00	26.88 2.27 0.00	26.60 2.35 0.00	26.75 2.37 0.00	30.03 2.85 0.00	36.79 3.56 0.00	40.55 4.25 0.00	36.57 3.83 0.00	32.94 3.74 0.00	39.81 3.57 -7.00	42.73 3.74 -8.37	42.03 3.65 -8.99	44.40 4.05 -8.50	45.77 4.45 -7.61	48.40 4.55 -10.92	51.58 6.04 -5.27	61.93 7.75 -1.83	73.95 7.92 0.00	79.22 7.79 0.00	71.67 6.34 0.00	59.44 5.94 0.00	46.71 5.12 0.00	40.28 3.83 0.00
BEACON___LESR 323632	31.19 1.37 0.00	28.16 1.21 0.00	25.73 1.11 0.00	25.36 1.12 0.00	25.48 1.10 0.00	28.43 1.25 0.00	34.47 1.23 0.00	37.49 1.20 0.00	33.69 0.95 0.00	30.02 0.82 0.00	30.03 0.79 0.00	31.60 0.98 0.00	32.59 0.91 -2.28	33.67 0.99 -0.82	37.15 1.18 -2.26	40.71 1.28 -6.48	47.01 1.45 -5.29	56.49 2.10 -2.03	68.40 2.37 0.00	74.00 2.57 0.00	67.62 2.29 0.00	55.49 1.98 0.00	42.97 1.37 0.00	37.58 1.13 0.00
BEAVER RIVER___HYD 24048	29.16 -0.66 0.00	26.30 -0.65 0.00	24.10 -0.52 0.00	23.79 -0.46 0.00	23.92 -0.46 0.00	26.64 -0.54 0.00	32.90 -0.33 0.00	35.57 -0.73 0.00	31.86 -0.88 0.00	28.03 -1.17 0.00	28.10 -1.14 0.00	29.55 -1.07 0.00	28.37 -1.12 -0.08	30.52 -1.37 -0.03	32.37 -1.41 -0.08	31.73 -1.45 -0.24	39.12 -1.37 -0.22	52.28 -1.20 -1.13	68.17 0.66 -1.48	74.66 1.57 -1.66	68.22 1.57 -1.32	55.43 0.80 -1.12	42.41 0.58 -0.23	36.89 0.44 0.00
BEEBEE_GT_13 23619	28.96 -0.86 0.00	26.43 -0.51 0.00	24.10 -0.52 0.00	23.69 -0.56 0.00	23.82 -0.56 0.00	26.37 -0.82 0.00	32.27 -0.96 0.00	35.54 -0.76 0.00	31.89 -0.85 0.00	28.44 -0.76 0.00	28.51 -0.73 0.00	29.55 -1.07 0.00	28.48 -1.15 -0.23	30.85 -1.08 -0.08	32.59 -1.35 -0.23	32.34 -1.25 -0.66	39.32 -1.49 -0.54	50.94 -1.62 -0.21	64.51 -1.52 0.00	68.45 -1.57 1.41	63.96 -1.37 0.00	52.22 -1.28 0.00	40.55 -1.04 0.00	35.68 -0.77 0.00
BENSHRST_27_KV_BENSHRST_1 355998	32.12 2.30 0.00	28.91 1.97 0.00	26.27 1.65 0.00	25.99 1.75 0.00	26.12 1.73 0.00	29.11 1.93 0.00	35.36 2.13 0.00	38.98 2.69 0.00	35.23 2.49 0.00	31.94 2.74 0.00	32.08 2.84 0.00	33.75 3.12 0.00	34.54 3.12 -2.03	36.15 3.57 -0.73	39.63 3.91 -2.01	42.79 4.08 -5.77	50.22 5.24 -4.71	60.29 6.13 -1.81	72.57 6.54 0.00	78.22 6.79 0.00	71.08 5.75 0.00	58.27 4.76 0.00	45.46 3.87 0.00	39.37 2.92 0.00
BETHLEHEM___GRP 23843	30.84 1.01 0.00	27.83 0.89 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.19 0.80 0.00	28.10 0.92 0.00	34.03 0.80 0.00	37.02 0.73 0.00	33.30 0.56 0.00	29.70 0.50 0.00	29.74 0.50 0.00	31.30 0.67 0.00	32.27 0.59 -2.28	33.31 0.64 -0.82	36.74 0.78 -2.26	40.28 0.86 -6.49	46.37 0.81 -5.29	55.60 1.20 -2.04	67.15 1.12 0.00	72.64 1.21 0.00	66.51 1.18 0.00	54.52 1.02 0.00	42.34 0.75 0.00	37.03 0.58 0.00
BETHLEHEM___GS1 323560	30.84 1.01 0.00	27.83 0.89 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.19 0.80 0.00	28.08 0.90 0.00	34.00 0.77 0.00	37.02 0.73 0.00	33.26 0.52 0.00	29.70 0.50 0.00	29.74 0.50 0.00	31.27 0.64 0.00	32.27 0.59 -2.28	33.31 0.64 -0.82	36.74 0.78 -2.26	40.28 0.85 -6.49	46.37 0.81 -5.29	55.60 1.21 -2.04	67.15 1.12 0.00	72.64 1.21 0.00	66.44 1.11 0.00	54.52 1.01 0.00	42.30 0.71 0.00	37.03 0.58 0.00
BETHLEHEM___GS2 323561	30.84 1.01 0.00	27.83 0.89 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.19 0.80 0.00	28.08 0.90 0.00	34.00 0.77 0.00	37.02 0.73 0.00	33.26 0.52 0.00	29.70 0.50 0.00	29.74 0.50 0.00	31.27 0.64 0.00	32.27 0.59 -2.28	33.31 0.64 -0.82	36.74 0.78 -2.26	40.28 0.85 -6.49	46.37 0.81 -5.29	55.60 1.21 -2.04	67.15 1.12 0.00	72.64 1.21 0.00	66.44 1.11 0.00	54.52 1.01 0.00	42.30 0.71 0.00	37.03 0.58 0.00
BETHLEHEM___GS3 323562	30.84 1.01 0.00	27.83 0.89 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.19 0.80 0.00	28.08 0.90 0.00	34.00 0.77 0.00	37.02 0.73 0.00	33.26 0.52 0.00	29.70 0.50 0.00	29.74 0.50 0.00	31.27 0.64 0.00	32.27 0.59 -2.28	33.31 0.64 -0.82	36.74 0.78 -2.26	40.28 0.85 -6.49	46.37 0.81 -5.29	55.60 1.21 -2.04	67.15 1.12 0.00	72.64 1.21 0.00	66.44 1.11 0.00	54.52 1.01 0.00	42.30 0.71 0.00	37.03 0.58 0.00
BETHLEHEM___STEEL 23779	27.70 -2.12 0.00	25.62 -1.32 0.00	23.34 -1.28 0.00	22.87 -1.38 0.00	23.00 -1.39 0.00	25.14 -2.04 0.00	30.61 -2.63 0.00	34.01 -2.29 0.00	30.48 -2.26 0.00	27.27 -1.93 0.00	27.34 -1.90 0.00	28.01 -2.60 0.01	26.94 -2.50 -0.04	29.24 -2.61 0.00	31.21 -2.53 -0.04	30.75 -2.34 -0.15	32.20 -2.54 5.54	44.02 -2.93 5.40	55.89 -3.24 6.90	65.24 -4.07 2.12	61.26 -4.05 0.03	49.78 -3.69 0.03	38.48 -3.12 0.00	34.23 -2.22 0.00
BETHLHEM_115KV_TB1 79974	30.86 1.04 0.00	27.83 0.89 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.19 0.80 0.00	28.10 0.92 0.00	34.07 0.83 0.00	37.13 0.83 0.00	33.36 0.62 0.00	29.78 0.58 0.00	29.83 0.58 0.00	31.36 0.73 0.00	32.35 0.68 -2.28	33.41 0.73 -0.82	36.84 0.88 -2.26	40.34 0.92 -6.48	46.53 0.97 -5.29	55.80 1.41 -2.03	67.41 1.39 0.00	72.86 1.43 0.00	66.71 1.37 0.00	54.68 1.18 0.00	42.47 0.87 0.00	37.14 0.69 0.00
BETHPAGE_CC_5 323564	32.66 2.83 -0.01	29.18 2.24 0.00	26.52 1.90 0.00	26.21 1.96 0.00	26.39 2.00 0.00	29.46 2.28 0.00	36.06 2.82 0.00	39.72 3.41 -0.01	35.93 3.18 -0.01	32.42 3.21 -0.01	39.37 3.13 -7.00	42.27 3.28 -8.37	41.71 3.32 -8.99	44.05 3.69 -8.50	45.39 4.08 -7.61	48.01 4.15 -10.92	50.66 5.12 -5.27	60.57 6.39 -1.83	72.57 6.54 0.00	77.93 6.50 0.00	70.37 5.03 0.00	58.42 4.92 0.00	46.00 4.41 0.00	39.77 3.32 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.73 -2.09 0.00	25.62 -1.32 0.00	23.34 -1.28 0.00	22.89 -1.36 0.00	23.00 -1.39 0.00	25.17 -2.01 0.00	30.64 -2.59 0.00	34.05 -2.25 0.00	30.51 -2.23 0.00	27.30 -1.90 0.00	27.37 -1.87 0.00	28.04 -2.57 0.01	27.03 -2.41 -0.05	29.31 -2.55 0.00	31.39 -2.36 -0.04	30.91 -2.21 -0.18	32.61 -2.26 5.41	44.51 -2.57 5.28	56.66 -2.71 6.66	65.71 -3.64 2.08	61.52 -3.79 0.03	49.95 -3.53 0.03	38.48 -3.12 0.00	34.26 -2.19 0.00

BINGHAMTON___COGEN 23790	30.09 0.27 0.00	27.27 0.32 0.00	24.89 0.27 0.00	24.51 0.27 0.00	24.65 0.27 0.00	27.43 0.24 0.00	33.64 0.40 0.00	36.73 0.44 0.00	32.97 0.23 0.00	29.35 0.15 0.00	29.39 0.15 0.00	30.72 0.09 0.00	30.20 0.15 -0.66	32.28 0.19 -0.24	34.73 0.37 -0.65	35.17 0.36 -1.87	43.14 0.72 -2.14	55.52 1.15 -2.01	69.83 1.65 -2.15	75.24 1.71 -2.10	67.82 1.44 -1.05	55.36 0.96 -0.89	42.28 0.50 -0.18	36.89 0.44 0.00
BIXINCNT_115KV_LOAD 355685	27.88 -1.94 0.00	25.76 -1.19 0.00	23.49 -1.13 0.00	23.01 -1.24 0.00	23.14 -1.24 0.00	25.39 -1.79 0.00	30.98 -2.26 0.00	34.26 -2.03 0.00	30.78 -1.96 0.00	27.53 -1.66 0.00	27.60 -1.64 0.00	28.29 -2.33 0.01	27.39 -2.09 -0.08	29.57 -2.29 -0.01	31.97 -1.82 -0.08	31.50 -1.71 -0.28	33.98 -1.41 4.88	46.07 -1.47 4.82	58.69 -1.25 6.08	67.18 -2.36 1.89	62.37 -2.94 0.03	50.22 -3.26 0.03	38.27 -3.33 0.00	34.08 -2.37 0.00
BLACK RIVER___HYD 24047	29.64 -0.18 0.00	26.68 -0.27 0.00	24.45 -0.17 0.00	24.10 -0.14 0.00	24.24 -0.15 0.00	27.02 -0.16 0.00	33.40 0.17 0.00	35.94 -0.36 0.00	32.05 -0.69 0.00	28.09 -1.11 0.00	28.16 -1.08 0.00	29.64 -0.98 0.00	28.50 -1.00 -0.10	30.62 -1.28 -0.04	32.56 -1.25 -0.10	31.92 -1.32 -0.29	39.46 -1.09 -0.27	53.45 -0.63 -1.72	69.65 1.32 -2.30	76.50 2.50 -2.57	69.86 2.48 -2.04	56.69 1.45 -1.74	42.87 0.91 -0.36	37.14 0.69 0.00
BLACKRVR_115KV_TB2 79977	29.64 -0.18 0.00	26.68 -0.27 0.00	24.45 -0.17 0.00	24.10 -0.15 0.00	24.24 -0.15 0.00	26.99 -0.19 0.00	33.40 0.17 0.00	35.94 -0.36 0.00	32.05 -0.69 0.00	28.09 -1.11 0.00	28.16 -1.08 0.00	29.64 -0.98 0.00	28.50 -1.00 -0.10	30.62 -1.27 -0.04	32.56 -1.25 -0.10	31.92 -1.32 -0.29	39.46 -1.09 -0.27	53.45 -0.63 -1.72	69.65 1.32 -2.30	76.50 2.50 -2.57	69.79 2.42 -2.04	56.68 1.44 -1.74	42.95 1.00 -0.36	37.14 0.69 0.00
BLISS_WT_PWR 323608	27.91 -1.91 0.00	25.79 -1.16 0.00	23.54 -1.08 0.00	23.04 -1.21 0.00	23.14 -1.24 0.00	25.63 -1.55 0.00	31.18 -2.06 0.00	34.37 -1.92 0.00	30.81 -1.93 0.00	27.50 -1.69 0.00	27.61 -1.64 0.00	28.50 -2.11 0.00	27.34 -2.14 -0.08	29.57 -2.29 -0.01	31.93 -1.85 -0.08	31.47 -1.75 -0.28	33.95 -1.45 4.88	45.96 -1.57 4.82	58.55 -1.39 6.08	67.11 -2.43 1.89	61.78 -3.53 0.03	50.00 -3.48 0.03	38.14 -3.45 0.00	33.94 -2.51 0.00
BLUESTONE___WT_PWR 323821	31.37 1.55 0.00	28.32 1.37 0.00	25.87 1.25 0.00	25.48 1.24 0.00	25.63 1.24 0.00	28.54 1.36 0.00	35.56 2.33 0.00	38.26 1.96 0.00	34.12 1.37 0.00	29.96 0.76 0.00	30.00 0.76 0.00	31.54 0.92 0.00	30.83 0.91 -0.52	33.00 0.95 -0.19	35.53 1.31 -0.51	35.56 1.15 -1.46	44.23 1.97 -1.98	57.74 3.35 -2.03	73.82 5.42 -2.37	79.90 6.29 -2.18	71.86 5.49 -1.03	58.18 3.80 -0.88	44.23 2.45 -0.18	38.45 2.00 0.00
BLUE_CIRC_CHEM_DRP 24182	31.07 1.25 0.00	28.05 1.10 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.39 1.00 0.00	28.30 1.11 0.00	34.37 1.13 0.00	37.42 1.13 0.00	33.56 0.82 0.00	29.90 0.70 0.00	29.95 0.70 0.00	31.45 0.83 0.00	32.42 0.76 -2.25	33.50 0.83 -0.82	36.92 0.98 -2.24	40.41 1.05 -6.42	46.80 1.29 -5.24	56.26 1.88 -2.02	68.27 2.24 0.00	74.00 2.57 0.00	67.69 2.35 0.00	55.54 2.03 0.00	43.09 1.50 0.00	37.73 1.28 0.00
BOC_GAS_DRP 24189	30.81 0.98 0.00	27.81 0.86 0.00	25.41 0.79 0.00	25.05 0.80 0.00	25.17 0.78 0.00	28.08 0.90 0.00	34.17 0.93 0.00	37.35 1.05 0.00	33.59 0.85 0.00	30.05 0.85 0.00	30.09 0.85 0.00	31.57 0.95 0.00	32.60 0.94 -2.26	33.69 1.02 -0.82	37.10 1.15 -2.25	40.57 1.19 -6.45	46.94 1.41 -5.26	56.26 1.88 -2.02	68.01 1.98 0.00	73.43 2.00 0.00	67.23 1.89 0.00	55.11 1.61 0.00	42.80 1.21 0.00	37.43 0.98 0.00
BOONVILLE_115KV_TB1 79983	29.94 0.12 0.00	27.00 0.05 0.00	24.72 0.10 0.00	24.37 0.12 0.00	24.51 0.12 0.00	27.32 0.14 0.00	33.64 0.40 0.00	36.44 0.15 0.00	32.68 -0.07 0.00	28.88 -0.32 0.00	28.95 -0.29 0.00	30.44 -0.18 0.00	29.25 -0.24 -0.08	31.53 -0.35 -0.03	33.55 -0.24 -0.08	32.85 -0.33 -0.24	40.40 -0.08 -0.20	53.46 0.42 -0.68	68.94 2.05 -0.86	75.18 2.79 -0.96	68.71 2.61 -0.76	55.92 1.77 -0.65	43.02 1.29 -0.13	37.43 0.98 0.00
BORALEX_4TH_BRANCH 23824	31.70 1.88 0.00	28.59 1.64 0.00	26.10 1.48 0.00	25.75 1.50 0.00	25.87 1.49 0.00	28.89 1.71 0.00	35.26 2.03 0.00	38.51 2.21 0.00	34.45 1.70 0.00	30.66 1.46 0.00	30.71 1.46 0.00	32.25 1.62 0.00	33.19 1.50 -2.29	34.21 1.53 -0.83	37.63 1.65 -2.27	41.10 1.65 -6.51	47.60 2.01 -5.31	57.49 3.09 -2.04	69.46 3.43 0.00	75.14 3.71 0.00	69.06 3.72 0.00	56.72 3.21 0.00	44.01 2.41 0.00	38.42 1.97 0.00
BOWLINE___1 23526	31.61 1.79 0.00	28.45 1.51 0.00	25.95 1.33 0.00	25.61 1.36 0.00	25.80 1.41 0.00	28.73 1.55 0.00	35.03 1.79 0.00	38.55 2.25 0.00	34.81 2.06 0.00	31.39 2.19 0.00	31.47 2.22 0.00	32.98 2.36 0.00	33.84 2.44 -2.00	35.32 2.74 -0.72	38.76 3.07 -1.99	41.79 3.16 -5.69	48.98 4.07 -4.64	59.33 5.18 -1.79	71.71 5.68 0.00	77.29 5.86 0.00	70.10 4.77 0.00	57.52 4.01 0.00	44.67 3.08 0.00	38.79 2.33 0.00
BOWLINE___2 23595	31.61 1.79 0.00	28.45 1.51 0.00	25.95 1.33 0.00	25.61 1.36 0.00	25.80 1.41 0.00	28.73 1.55 0.00	35.03 1.79 0.00	38.55 2.25 0.00	34.81 2.06 0.00	31.39 2.19 0.00	31.47 2.22 0.00	32.98 2.36 0.00	33.84 2.44 -2.00	35.32 2.74 -0.72	38.76 3.07 -1.99	41.79 3.16 -5.69	48.98 4.07 -4.64	59.33 5.18 -1.79	71.71 5.68 0.00	77.29 5.86 0.00	70.10 4.77 0.00	57.52 4.01 0.00	44.67 3.08 0.00	38.79 2.33 0.00
BRADY___115KV_TB2 356060	29.58 -0.24 0.00	26.68 -0.27 0.00	24.45 -0.17 0.00	24.08 -0.17 0.00	24.19 -0.20 0.00	26.99 -0.19 0.00	33.20 -0.03 0.00	35.97 -0.33 0.00	32.51 -0.23 0.00	28.85 -0.35 0.00	28.83 -0.41 0.00	30.23 -0.40 0.00	29.02 -0.38 0.00	31.31 -0.54 0.00	33.06 -0.64 0.00	32.28 -0.66 0.00	39.43 -0.85 0.00	51.15 -1.20 0.00	64.91 -1.12 0.00	70.50 -0.93 0.00	64.62 -0.72 0.00	52.92 -0.59 0.00	41.43 -0.17 0.00	36.45 0.00 0.00
BRANSCOMB___SOLAR 323811	31.55 1.73 0.00	28.51 1.56 0.00	26.00 1.38 0.00	25.63 1.38 0.00	25.77 1.39 0.00	28.78 1.60 0.00	35.10 1.86 0.00	38.08 1.78 0.00	34.02 1.28 0.00	30.19 0.99 0.00	30.24 0.99 0.00	31.82 1.19 0.00	32.81 1.09 -2.32	33.81 1.11 -0.84	37.29 1.28 -2.31	40.96 1.42 -6.61	47.52 1.85 -5.39	57.20 2.77 -2.07	69.53 3.50 0.00	75.57 4.14 0.00	69.39 4.05 0.00	56.88 3.37 0.00	44.01 2.41 0.00	38.42 1.97 0.00
BRDGHMPT_69_KV_BK1 55812	33.37 3.55 0.00	29.69 2.75 0.00	26.91 2.29 0.00	26.65 2.40 0.00	26.82 2.44 0.00	30.20 3.02 0.00	37.06 3.82 0.00	40.98 4.68 0.00	36.97 4.22 0.00	33.32 4.12 0.00	40.10 3.86 -7.00	43.03 4.04 -8.37	42.30 3.91 -8.99	44.63 4.27 -8.50	45.93 4.62 -7.61	48.47 4.61 -10.92	51.62 6.08 -5.27	61.77 7.59 -1.83	73.36 7.33 0.00	78.29 6.86 0.00	70.76 5.42 0.00	58.96 5.46 0.00	46.34 4.74 0.00	39.95 3.50 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	32.98 3.16 0.00	29.45 2.51 0.00	26.74 2.12 0.00	26.43 2.18 0.00	26.58 2.19 0.00	29.82 2.64 0.00	36.53 3.29 0.00	40.25 3.96 0.00	36.28 3.54 0.00	32.67 3.47 0.00	39.57 3.33 -7.00	42.51 3.52 -8.37	41.86 3.47 -8.99	44.21 3.85 -8.50	45.56 4.25 -7.61	48.21 4.35 -10.92	51.22 5.68 -5.27	61.25 7.07 -1.83	73.29 7.26 0.00	78.64 7.21 0.00	71.21 5.88 0.00	59.12 5.62 0.00	46.50 4.91 0.00	40.06 3.61 0.00
BRISTLHL_115KV_TB1 79998	29.28 -0.54 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.81 -0.44 0.00	23.97 -0.41 0.00	26.69 -0.49 0.00	32.70 -0.53 0.00	35.75 -0.54 0.00	32.15 -0.59 0.00	28.62 -0.58 0.00	28.66 -0.58 0.00	29.98 -0.64 0.00	28.95 -0.62 -0.17	31.31 -0.61 -0.06	33.16 -0.71 -0.17	32.72 -0.69 -0.48	39.90 -0.77 -0.39	55.14 -0.99 -3.78	70.19 -0.99 -5.15	76.27 -0.93 -5.77	69.00 -0.91 -4.58	56.54 -0.86 -3.89	41.56 -0.83 -0.80	35.76 -0.69 0.00
BROOKHAVEN___DRP 24191	33.01 3.19 0.00	29.42 2.48 0.00	26.69 2.07 0.00	26.41 2.16 0.00	26.56 2.17 0.00	29.84 2.66 0.00	36.56 3.32 0.00	40.33 4.03 0.00	36.34 3.60 0.00	32.70 3.50 0.00	39.49 3.25 -7.00	42.39 3.40 -8.37	41.68 3.29 -8.99	43.99 3.63 -8.50	45.33 4.01 -7.61	47.98 4.12 -10.92	51.10 5.56 -5.27	61.25 7.07 -1.83	72.96 6.93 0.00	78.00 6.57 0.00	70.56 5.23 0.00	58.75 5.24 0.00	46.29 4.70 0.00	39.91 3.46 0.00
BROOKLYN_NAVY_YARD 23515	31.79 1.97 0.00	28.62 1.67 0.00	26.05 1.43 0.00	25.75 1.50 0.00	25.92 1.54 0.00	28.84 1.66 0.00	35.10 1.86 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.76 2.52 0.00	33.32 2.70 0.00	34.22 2.79 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.66 -1.81	72.04 6.01 0.00	77.72 6.29 0.00	70.37 5.03 0.00	57.73 4.23 0.00	44.96 3.37 0.00	38.96 2.51 0.00
BROOKLYN___ARMY_DRP 323595	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 2.77 0.00
BROOME_2_LFGE 323671	30.09 0.27 0.00	27.27 0.32 0.00	24.92 0.30 0.00	24.52 0.27 0.00	24.65 0.27 0.00	27.45 0.27 0.00	33.67 0.43 0.00	36.74 0.44 0.00	32.97 0.23 0.00	29.35 0.15 0.00	29.39 0.15 0.00	30.75 0.12 0.00	30.21 0.15 -0.66	32.29 0.19 -0.24	34.73 0.37 -0.65	35.17 0.36 -1.87	43.14 0.73 -2.14	55.52 1.15 -2.01	69.76 1.58 -2.15	75.24 1.71 -2.10	67.76 1.37 -1.05	55.36 0.96 -0.89	42.28 0.50 -0.18	36.89 0.44 0.00
BROOME___LFGE 323600	30.09 0.27 0.00	27.27 0.32 0.00	24.92 0.30 0.00	24.52 0.27 0.00	24.65 0.27 0.00	27.45 0.27 0.00	33.67 0.43 0.00	36.74 0.44 0.00	32.97 0.23 0.00	29.35 0.15 0.00	29.39 0.15 0.00	30.75 0.12 0.00	30.21 0.15 -0.66	32.29 0.19 -0.24	34.73 0.37 -0.65	35.17 0.36 -1.87	43.14 0.73 -2.14	55.52 1.15 -2.01	69.76 1.58 -2.15	75.24 1.71 -2.10	67.76 1.37 -1.05	55.36 0.96 -0.89	42.28 0.50 -0.18	36.89 0.44 0.00
BROWNFLS_115KV_TB 3_5 80003	29.02 -0.81 0.00	26.14 -0.81 0.00	23.96 -0.66 0.00	23.62 -0.63 0.00	23.73 -0.66 0.00	26.47 -0.71 0.00	32.64 -0.60 0.00	35.32 -0.98 0.00	31.73 -1.02 0.00	28.00 -1.20 0.00	28.04 -1.20 0.00	29.46 -1.16 0.00	28.29 -1.18 -0.06	30.41 -1.47 -0.02	32.22 -1.55 -0.06	31.51 -1.61 -0.18	38.71 -1.73 -0.17	51.32 -1.88 -0.85	66.41 -0.73 -1.11	72.60 -0.07 -1.25	66.39 0.07 -0.99	54.02 -0.32 -0.84	41.64 -0.12 -0.17	36.30 -0.15 0.00
BROWNSV1_27_KV_LOAD 356125	32.03 2.21 0.00	28.83 1.89 0.00	26.24 1.62 0.00	25.95 1.70 0.00	26.07 1.68 0.00	29.14 1.96 0.00	35.43 2.19 0.00	39.02 2.72 0.00	35.23 2.49 0.00	31.89 2.69 0.00	32.02 2.78 0.00	33.66 3.03 0.00	34.45 3.03 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.59 3.89 -5.77	49.93 4.95 -4.71	60.35 6.18 -1.81	72.70 6.67 0.00	78.50 7.07 0.00	71.35 6.01 0.00	58.27 4.76 0.00	45.30 3.70 0.00	39.26 2.81 0.00
BURROWS___LYONSDAL 23803	29.67 -0.15 0.00	26.76 -0.19 0.00	24.50 -0.12 0.00	24.18 -0.07 0.00	24.31 -0.07 0.00	27.10 -0.08 0.00	33.37 0.13 0.00	36.15 -0.15 0.00	32.42 -0.33 0.00	28.64 -0.55 0.00	28.72 -0.53 0.00	30.19 -0.43 0.00	29.01 -0.47 -0.08	31.25 -0.64 -0.03	33.21 -0.57 -0.08	32.55 -0.63 -0.24	40.04 -0.44 -0.21	53.07 -0.05 -0.77	68.73 1.72 -0.98	75.03 2.50 -1.10	68.56 2.35 -0.87	55.80 1.55 -0.74	42.91 1.16 -0.15	37.29 0.84 0.00
CAITHNESS_CC_1 323624	32.96 3.13 -0.01	29.37 2.43 0.00	26.64 2.02 0.00	26.36 2.11 0.00	26.56 2.17 0.00	29.68 2.50 0.00	36.43 3.19 0.00	40.08 3.77 -0.01	36.26 3.51 -0.01	32.68 3.47 -0.01	39.43 3.19 -7.00	42.27 3.28 -8.37	41.62 3.23 -8.99	43.92 3.57 -8.50	45.23 3.91 -7.61	47.91 4.05 -10.92	50.97 5.43 -5.27	61.09 6.91 -1.83	72.83 6.80 0.00	77.86 6.43 0.00	70.24 4.90 0.00	58.64 5.14 0.00	46.13 4.53 0.00	39.84 3.39 0.00
CALPINE BETH_PAGE_GT4 24209	32.62 2.80 0.00	29.18 2.24 0.00	26.49 1.87 0.00	26.19 1.94 0.00	26.34 1.95 0.00	29.52 2.34 0.00	36.13 2.89 0.00	39.78 3.48 0.00	35.89 3.14 0.00	32.35 3.15 0.00	39.37 3.13 -7.00	42.33 3.34 -8.37	41.71 3.32 -8.99	44.05 3.70 -8.50	45.33 4.01 -7.61	47.98 4.12 -10.92	50.61 5.07 -5.27	60.52 6.34 -1.83	72.50 6.47 0.00	77.93 6.50 0.00	70.63 5.29 0.00	58.37 4.87 0.00	46.09 4.49 0.00	39.77 3.32 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.63 2.80 -0.01	29.18 2.24 0.00	26.49 1.87 0.00	26.19 1.94 0.00	26.36 1.97 0.00	29.44 2.25 0.00	36.06 2.82 0.00	39.68 3.38 -0.01	35.89 3.14 -0.01	32.39 3.18 -0.01	39.37 3.13 -7.00	42.27 3.28 -8.37	41.71 3.32 -8.99	44.05 3.69 -8.50	45.39 4.08 -7.61	47.97 4.12 -10.92	50.61 5.07 -5.27	60.51 6.33 -1.83	72.57 6.54 0.00	77.93 6.50 0.00	70.37 5.03 0.00	58.37 4.87 0.00	45.92 4.33 0.00	39.77 3.32 0.00
CALPINE_BP_GT1 23823	32.63 2.80 -0.01	29.18 2.24 0.00	26.49 1.87 0.00	26.19 1.94 0.00	26.36 1.97 0.00	29.44 2.25 0.00	36.06 2.82 0.00	39.68 3.38 -0.01	35.89 3.14 -0.01	32.39 3.18 -0.01	39.37 3.13 -7.00	42.27 3.28 -8.37	41.71 3.32 -8.99	44.05 3.69 -8.50	45.39 4.08 -7.61	47.97 4.12 -10.92	50.61 5.07 -5.27	60.51 6.33 -1.83	72.57 6.54 0.00	77.93 6.50 0.00	70.37 5.03 0.00	58.37 4.87 0.00	45.92 4.33 0.00	39.77 3.32 0.00
CALSPAN___DRP 24200	27.70 -2.12 0.00	25.62 -1.32 0.00	23.34 -1.28 0.00	22.87 -1.38 0.00	23.00 -1.39 0.00	25.14 -2.04 0.00	30.61 -2.63 0.00	34.01 -2.29 0.00	30.48 -2.26 0.00	27.27 -1.93 0.00	27.34 -1.90 0.00	28.01 -2.60 0.01	26.94 -2.50 -0.04	29.24 -2.61 0.00	31.21 -2.53 -0.04	30.75 -2.34 -0.15	32.20 -2.54 5.54	44.02 -2.93 5.40	55.89 -3.24 6.90	65.24 -4.07 2.12	61.26 -4.05 0.03	49.78 -3.69 0.03	38.48 -3.12 0.00	34.23 -2.22 0.00

CALVERTON___SOLAR 323806	33.11 3.28 -0.01	29.51 2.56 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.65 2.27 0.00	29.82 2.64 0.00	36.59 3.36 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.39 3.40 -8.37	41.77 3.38 -8.99	44.05 3.69 -8.50	45.33 4.01 -7.61	48.04 4.18 -10.92	51.22 5.68 -5.27	61.41 7.23 -1.83	73.10 7.07 0.00	78.07 6.64 0.00	70.43 5.10 0.00	58.85 5.35 0.00	46.29 4.70 0.00	39.99 3.53 0.00
CANDIGU_WT_PWR 323617	29.23 -0.60 0.00	26.78 -0.16 0.00	24.42 -0.20 0.00	23.96 -0.29 0.00	24.12 -0.27 0.00	26.80 -0.38 0.00	32.67 -0.57 0.00	35.57 -0.73 0.00	31.66 -1.08 0.00	28.06 -1.14 0.00	28.16 -1.08 0.00	29.20 -1.38 0.05	27.26 -1.44 0.70	30.07 -1.46 0.32	31.66 -1.35 0.69	29.93 -1.22 1.79	14.90 -1.09 24.29	29.38 -0.89 22.09	33.01 -0.20 32.83	69.28 -0.14 2.01	65.42 -0.26 -0.34	52.98 -0.80 -0.27	40.59 -1.08 -0.08	35.68 -0.77 0.00
CARR STREET_E_SYR 24060	29.58 -0.24 0.00	26.78 -0.16 0.00	24.47 -0.15 0.00	24.05 -0.19 0.00	24.22 -0.17 0.00	26.99 -0.19 0.00	33.07 -0.17 0.00	36.12 -0.18 0.00	32.48 -0.26 0.00	28.91 -0.29 0.00	28.98 -0.26 0.00	30.32 -0.31 0.00	29.26 -0.32 -0.19	31.63 -0.29 -0.07	33.59 -0.30 -0.18	33.14 -0.33 -0.53	40.38 -0.32 -0.43	53.21 -0.36 -1.21	67.26 -0.26 -1.49	72.96 -0.14 -1.67	66.53 -0.13 -1.32	54.31 -0.32 -1.13	41.45 -0.38 -0.23	36.12 -0.33 0.00
CARTHAGE___PAPER 23857	29.31 -0.51 0.00	26.41 -0.54 0.00	24.20 -0.42 0.00	23.88 -0.36 0.00	24.02 -0.37 0.00	26.77 -0.41 0.00	33.10 -0.13 0.00	35.72 -0.58 0.00	31.89 -0.85 0.00	28.03 -1.17 0.00	28.10 -1.14 0.00	29.52 -1.10 0.00	28.38 -1.12 -0.10	30.49 -1.40 -0.03	32.39 -1.41 -0.10	31.76 -1.45 -0.27	39.20 -1.33 -0.25	52.80 -1.05 -1.49	68.87 0.86 -1.98	75.50 1.85 -2.22	68.99 1.90 -1.76	56.02 1.01 -1.50	42.57 0.66 -0.31	36.92 0.47 0.00
CASSADAGA_WT_PWR 323784	28.30 -1.52 0.00	26.16 -0.78 0.00	23.93 -0.69 0.00	23.38 -0.87 0.00	23.51 -0.88 0.00	26.01 -1.17 0.00	31.67 -1.56 0.00	34.88 -1.42 0.00	31.24 -1.51 0.00	27.89 -1.31 0.00	28.04 -1.20 0.00	28.99 -1.62 0.01	27.76 -1.71 -0.06	30.11 -1.75 -0.01	32.29 -1.48 -0.06	31.89 -1.29 -0.23	33.96 -1.13 5.19	46.26 -1.00 5.10	58.74 -0.66 6.63	68.10 -1.36 1.97	63.41 -1.90 0.03	51.34 -2.14 0.03	39.35 -2.25 0.00	34.85 -1.60 0.00
CE_DUNWOOD___DRP 24194	31.76 1.94 0.00	28.59 1.64 0.00	26.05 1.43 0.00	25.73 1.48 0.00	25.85 1.46 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.73 2.43 0.00	34.94 2.19 0.00	31.51 2.31 0.00	31.61 2.37 0.00	33.20 2.57 0.00	34.01 2.59 -2.02	35.48 2.90 -0.73	38.95 3.24 -2.01	42.03 3.33 -5.76	49.25 4.27 -4.70	59.61 5.45 -1.81	71.90 5.88 0.00	77.57 6.14 0.00	70.56 5.23 0.00	57.68 4.17 0.00	44.84 3.24 0.00	38.93 2.48 0.00
CE_MILLWOOD___DRP 24193	31.70 1.88 0.00	28.56 1.62 0.00	26.02 1.40 0.00	25.68 1.43 0.00	25.82 1.44 0.00	28.87 1.69 0.00	35.16 1.93 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.45 2.25 0.00	31.55 2.31 0.00	33.13 2.51 0.00	33.95 2.53 -2.02	35.42 2.84 -0.73	38.85 3.13 -2.01	41.95 3.26 -5.75	49.16 4.19 -4.69	59.45 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.43 5.10 0.00	57.62 4.12 0.00	44.76 3.16 0.00	38.86 2.41 0.00
CE_NYC2_DRP 24202	31.94 2.12 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.73 2.43 0.00	35.03 2.29 0.00	31.77 2.57 0.00	31.90 2.66 0.00	33.53 2.91 0.00	34.34 2.91 -2.03	35.87 3.28 -0.73	39.29 3.57 -2.01	42.40 3.69 -5.77	49.73 4.75 -4.71	59.82 5.65 -1.81	71.97 5.94 0.00	75.86 6.21 1.79	70.56 5.23 0.00	57.73 4.23 0.00	44.96 3.37 0.00	39.00 2.55 0.00
CE_NYC_DRP 24195	31.85 2.03 0.00	28.70 1.75 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	29.00 1.82 0.00	35.23 1.99 0.00	38.80 2.50 0.00	35.03 2.29 0.00	31.71 2.51 0.00	31.82 2.57 0.00	33.44 2.82 0.00	34.28 2.85 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.98 5.81 -1.81	72.23 6.21 0.00	77.93 6.50 0.00	70.82 5.49 0.00	57.89 4.39 0.00	45.01 3.41 0.00	39.04 2.59 0.00
CHAFFEE___LFGE 323603	27.70 -2.12 0.00	25.62 -1.32 0.00	23.39 -1.23 0.00	22.87 -1.38 0.00	22.97 -1.41 0.00	25.44 -1.74 0.00	30.88 -2.36 0.00	34.12 -2.18 0.00	30.58 -2.16 0.00	27.27 -1.93 0.00	27.40 -1.84 0.00	28.31 -2.30 0.01	27.05 -2.41 -0.06	29.34 -2.52 0.00	31.37 -2.39 -0.06	30.98 -2.18 -0.22	32.76 -2.29 5.22	44.62 -2.62 5.12	56.67 -2.84 6.52	65.85 -3.57 2.01	61.78 -3.53 0.03	50.05 -3.43 0.03	38.64 -2.95 0.00	34.34 -2.12 0.00
CHATEAUG_35_KV_LOAD 355732	29.31 -0.51 0.00	26.46 -0.49 0.00	24.20 -0.42 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.77 -0.41 0.00	32.87 -0.37 0.00	35.83 -0.47 0.00	32.42 -0.33 0.00	28.79 -0.41 0.00	28.75 -0.50 0.00	30.04 -0.58 0.00	28.78 -0.62 0.00	31.06 -0.80 0.00	32.76 -0.94 0.00	31.98 -0.96 0.00	39.03 -1.25 0.00	50.63 -1.73 0.00	63.85 -2.18 0.00	69.14 -2.29 0.00	63.31 -2.03 0.00	51.85 -1.66 0.00	40.55 -1.04 0.00	35.76 -0.69 0.00
CHATEAUG_WT_PWR 323614	29.34 -0.48 0.00	26.46 -0.48 0.00	24.20 -0.42 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.74 -0.44 0.00	32.84 -0.40 0.00	35.79 -0.51 0.00	32.42 -0.33 0.00	28.85 -0.35 0.00	28.83 -0.41 0.00	30.13 -0.49 0.00	28.87 -0.53 0.00	31.15 -0.70 0.00	32.86 -0.84 0.00	32.05 -0.89 0.00	39.07 -1.21 0.00	50.68 -1.68 0.00	63.85 -2.18 0.00	69.07 -2.36 0.00	63.18 -2.15 0.00	51.85 -1.66 0.00	40.56 -1.04 0.00	35.72 -0.73 0.00
CHAT_HIGH_FALL_HYD 323578	29.31 -0.51 0.00	26.46 -0.49 0.00	24.20 -0.42 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.77 -0.41 0.00	32.87 -0.37 0.00	35.83 -0.47 0.00	32.42 -0.33 0.00	28.79 -0.41 0.00	28.75 -0.50 0.00	30.04 -0.58 0.00	28.78 -0.62 0.00	31.06 -0.80 0.00	32.76 -0.94 0.00	31.98 -0.96 0.00	39.03 -1.25 0.00	50.63 -1.73 0.00	63.85 -2.18 0.00	69.14 -2.29 0.00	63.31 -2.03 0.00	51.85 -1.66 0.00	40.55 -1.04 0.00	35.76 -0.69 0.00
CHAUTAUQUA___LFGE 323629	28.15 -1.67 0.00	26.03 -0.92 0.00	23.76 -0.86 0.00	23.25 -1.00 0.00	23.36 -1.02 0.00	25.85 -1.33 0.00	31.44 -1.80 0.00	34.66 -1.63 0.00	31.04 -1.70 0.00	27.68 -1.52 0.00	27.84 -1.40 0.00	28.77 -1.84 0.01	27.48 -1.97 -0.05	29.82 -2.04 0.00	31.87 -1.89 -0.05	31.45 -1.68 -0.19	33.11 -1.73 5.43	45.21 -1.83 5.32	57.35 -1.72 6.96	67.03 -2.36 2.05	62.82 -2.48 0.03	50.86 -2.62 0.03	39.18 -2.41 0.00	34.74 -1.71 0.00
CHERRYST_13_KV_LD 356241	31.91 2.09 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	25.99 1.61 0.00	29.06 1.88 0.00	35.33 2.09 0.00	38.88 2.58 0.00	35.13 2.39 0.00	31.80 2.60 0.00	31.93 2.69 0.00	33.56 2.94 0.00	34.37 2.94 -2.03	35.90 3.31 -0.73	39.36 3.64 -2.01	42.50 3.79 -5.77	49.81 4.83 -4.71	60.14 5.97 -1.81	72.43 6.40 0.00	78.14 6.71 0.00	71.02 5.68 0.00	58.00 4.49 0.00	45.13 3.54 0.00	39.15 2.70 0.00

CHESTROR_138KV_BK263 355645	31.46 1.64 0.00	28.35 1.40 0.00	25.83 1.21 0.00	25.51 1.26 0.00	25.60 1.22 0.00	28.62 1.44 0.00	34.87 1.63 0.00	38.26 1.96 0.00	34.48 1.74 0.00	31.01 1.81 0.00	31.09 1.84 0.00	32.64 2.02 0.00	33.37 2.03 -1.94	34.85 2.29 -0.70	38.20 2.56 -1.93	41.14 2.67 -5.53	48.25 3.46 -4.51	58.60 4.50 -1.74	70.98 4.95 0.00	76.57 5.14 0.00	69.71 4.38 0.00	57.04 3.53 0.00	44.30 2.70 0.00	38.53 2.08 0.00
CH_MIDHUDSON___DRP 24192	31.67 1.85 0.00	28.51 1.56 0.00	26.00 1.38 0.00	25.68 1.43 0.00	25.80 1.41 0.00	28.84 1.66 0.00	35.10 1.86 0.00	38.55 2.25 0.00	34.77 2.03 0.00	31.24 2.04 0.00	31.32 2.08 0.00	32.89 2.27 0.00	33.73 2.29 -2.04	35.14 2.55 -0.74	38.60 2.86 -2.03	41.75 3.00 -5.81	48.88 3.87 -4.74	59.21 5.03 -1.82	71.64 5.61 0.00	77.29 5.86 0.00	70.37 5.03 0.00	57.57 4.07 0.00	44.71 3.12 0.00	38.86 2.41 0.00
CH_MISC_IPPS 23765	31.79 1.97 0.00	28.64 1.70 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.84 1.66 0.00	35.16 1.93 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.33 2.13 0.00	31.35 2.11 0.00	32.89 2.27 0.00	33.74 2.32 -2.01	35.23 2.64 -0.73	38.67 2.97 -2.00	41.77 3.10 -5.74	48.99 4.03 -4.69	59.50 5.34 -1.80	72.10 6.07 0.00	77.72 6.29 0.00	70.49 5.16 0.00	57.84 4.33 0.00	44.88 3.29 0.00	39.00 2.55 0.00
CH_RES_BVR_FALLS 23983	29.61 -0.21 0.00	26.76 -0.19 0.00	24.45 -0.17 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	27.02 -0.16 0.00	33.07 -0.17 0.00	36.08 -0.22 0.00	32.61 -0.13 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.44 -0.18 0.00	29.22 -0.18 0.00	31.63 -0.22 0.00	33.43 -0.27 0.00	32.67 -0.26 0.00	39.91 -0.36 0.00	51.88 -0.47 0.00	65.37 -0.66 0.00	70.72 -0.71 0.00	64.68 -0.65 0.00	52.97 -0.53 0.00	41.22 -0.38 0.00	36.16 -0.29 0.00
CH_RES_NIAGARA 23895	27.17 -2.65 0.00	25.22 -1.72 0.00	22.95 -1.67 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.46 -2.72 0.00	29.48 -3.76 0.00	32.94 -3.34 0.02	29.55 -3.18 0.02	26.47 -2.72 0.02	26.53 -2.69 0.02	27.09 -3.52 0.01	25.95 -3.53 -0.08	28.24 -3.63 -0.01	29.70 -4.08 -0.07	29.37 -3.82 -0.25	31.78 -4.23 4.27	42.54 -5.55 4.27	51.75 -6.87 7.41	61.75 -7.71 1.97	57.99 -7.32 0.02	47.49 -5.99 0.02	37.23 -4.37 0.00	33.50 -2.95 0.00
CH_RES_SYRACUSE 23985	29.76 -0.06 0.00	26.94 0.00 0.00	24.60 -0.02 0.00	24.20 -0.05 0.00	24.34 -0.05 0.00	27.15 -0.03 0.00	33.27 0.03 0.00	36.33 0.04 0.00	32.64 -0.10 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.47 -0.15 0.00	29.43 -0.18 -0.21	31.80 -0.13 -0.07	33.78 -0.13 -0.20	33.39 -0.13 -0.59	40.71 -0.04 -0.48	54.47 -0.05 -2.17	69.11 0.27 -2.82	75.63 0.43 -3.77	68.23 0.39 -2.50	55.74 0.11 -2.13	41.95 -0.08 -0.44	36.38 -0.07 0.00
CLINTON_WT_PWR 323605	29.34 -0.48 0.00	26.46 -0.48 0.00	24.20 -0.42 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.74 -0.44 0.00	32.84 -0.40 0.00	35.79 -0.51 0.00	32.42 -0.33 0.00	28.85 -0.35 0.00	28.83 -0.41 0.00	30.13 -0.49 0.00	28.87 -0.53 0.00	31.15 -0.70 0.00	32.86 -0.84 0.00	32.05 -0.89 0.00	39.07 -1.21 0.00	50.68 -1.68 0.00	63.85 -2.18 0.00	69.07 -2.36 0.00	63.18 -2.15 0.00	51.85 -1.66 0.00	40.56 -1.04 0.00	35.72 -0.73 0.00
CLINTON___LFGE 323618	29.64 -0.18 0.00	26.73 -0.22 0.00	24.47 -0.15 0.00	24.10 -0.14 0.00	24.26 -0.12 0.00	27.07 -0.11 0.00	33.34 0.10 0.00	36.30 0.00 0.00	32.87 0.13 0.00	29.17 -0.03 0.00	29.13 -0.12 0.00	30.47 -0.15 0.00	29.16 -0.24 0.00	31.47 -0.38 0.00	33.23 -0.47 0.00	32.45 -0.49 0.00	39.55 -0.72 0.00	51.25 -1.10 0.00	64.64 -1.39 0.00	70.07 -1.36 0.00	64.03 -1.31 0.00	52.44 -1.07 0.00	41.05 -0.54 0.00	36.20 -0.25 0.00
COBBLENY_34_KV_TB1 80064	27.70 -2.12 0.00	25.62 -1.32 0.00	23.34 -1.28 0.00	22.87 -1.38 0.00	23.00 -1.39 0.00	25.14 -2.04 0.00	30.64 -2.59 0.00	34.01 -2.29 0.00	30.55 -2.19 0.00	27.33 -1.87 0.00	27.40 -1.84 0.00	28.07 -2.54 0.01	27.05 -2.41 -0.06	29.34 -2.52 0.00	31.37 -2.39 -0.06	30.98 -2.17 -0.22	32.76 -2.30 5.22	44.67 -2.57 5.12	56.80 -2.71 6.52	65.78 -3.64 2.01	61.65 -3.66 0.03	50.05 -3.42 0.03	38.60 -2.99 0.00	34.34 -2.11 0.00
COFFEEN___115KV_TB3 355620	29.73 -0.09 0.00	26.76 -0.19 0.00	24.52 -0.10 0.00	24.18 -0.07 0.00	24.34 -0.05 0.00	27.07 -0.11 0.00	33.50 0.27 0.00	36.04 -0.25 0.00	32.15 -0.59 0.00	28.12 -1.08 0.00	28.22 -1.02 0.00	29.70 -0.92 0.00	28.53 -0.97 -0.10	30.65 -1.24 -0.04	32.63 -1.18 -0.10	31.98 -1.25 -0.29	39.55 -1.01 -0.28	53.59 -0.52 -1.76	69.96 1.58 -2.34	76.91 2.86 -2.62	70.16 2.74 -2.08	56.93 1.66 -1.77	43.12 1.16 -0.36	37.25 0.80 0.00
COLDSPRG_115KV_BK1 355956	28.27 -1.55 0.00	26.14 -0.81 0.00	23.86 -0.76 0.00	23.38 -0.87 0.00	23.51 -0.88 0.00	25.82 -1.36 0.00	31.57 -1.66 0.00	34.85 -1.45 0.00	31.30 -1.44 0.00	28.00 -1.20 0.00	28.10 -1.14 0.00	28.87 -1.75 0.01	27.99 -1.50 -0.09	30.21 -1.66 -0.02	32.71 -1.08 -0.09	32.31 -0.92 -0.30	35.06 -0.40 4.81	47.54 -0.05 4.76	60.51 0.59 6.11	69.22 -0.36 1.85	64.39 -0.91 0.03	51.93 -1.55 0.03	39.56 -2.04 0.00	35.10 -1.35 0.00
COLONIE_LFGE___ 323577	31.28 1.46 0.00	28.24 1.29 0.00	25.80 1.18 0.00	25.41 1.16 0.00	25.56 1.17 0.00	28.51 1.33 0.00	34.73 1.50 0.00	37.86 1.56 0.00	33.95 1.21 0.00	30.25 1.05 0.00	30.29 1.05 0.00	31.82 1.19 0.00	32.82 1.12 -2.30	33.83 1.15 -0.83	37.31 1.31 -2.29	40.85 1.35 -6.56	47.28 1.65 -5.35	56.88 2.46 -2.06	68.80 2.77 0.00	74.50 3.07 0.00	68.28 2.94 0.00	56.02 2.52 0.00	43.42 1.83 0.00	37.95 1.50 0.00
COOPERNY_115KV_TB1 80082	31.19 1.37 0.00	28.10 1.16 0.00	25.63 1.01 0.00	25.29 1.04 0.00	25.39 1.00 0.00	28.35 1.17 0.00	34.57 1.33 0.00	37.93 1.63 0.00	34.15 1.41 0.00	30.66 1.46 0.00	30.74 1.49 0.00	32.28 1.65 0.00	32.82 1.68 -1.75	34.37 1.88 -0.63	37.56 2.12 -1.74	40.09 2.17 -4.98	47.19 2.86 -4.06	57.64 3.72 -1.56	70.06 4.03 0.00	75.64 4.21 0.00	68.93 3.59 0.00	56.39 2.89 0.00	43.80 2.20 0.00	38.13 1.68 0.00
COPENHAGEN_WT_PWR 323753	29.61 -0.21 0.00	26.68 -0.27 0.00	24.42 -0.20 0.00	24.08 -0.17 0.00	24.22 -0.17 0.00	26.99 -0.19 0.00	33.34 0.10 0.00	35.94 -0.36 0.00	32.09 -0.65 0.00	28.15 -1.05 0.00	28.25 -0.99 0.00	29.71 -0.92 0.00	28.57 -0.94 -0.11	30.68 -1.21 -0.04	32.63 -1.18 -0.11	32.00 -1.25 -0.32	39.51 -1.05 -0.29	53.51 -0.68 -1.84	69.53 1.05 -2.45	76.32 2.14 -2.75	69.67 2.15 -2.18	56.53 1.18 -1.85	42.72 0.75 -0.38	37.00 0.55 0.00
CORNELL_____ 23752	30.42 0.60 0.00	27.54 0.59 0.00	25.14 0.52 0.00	24.73 0.48 0.00	24.90 0.51 0.00	27.72 0.54 0.00	34.07 0.83 0.00	37.10 0.80 0.00	33.20 0.46 0.00	29.40 0.20 0.00	29.39 0.15 0.00	30.69 0.06 0.00	30.03 0.12 -0.51	32.21 0.16 -0.19	34.52 0.30 -0.51	34.72 0.33 -1.45	44.08 0.72 -3.08	57.07 1.36 -3.36	72.87 2.44 -4.40	77.78 2.86 -3.50	69.19 2.48 -1.38	56.39 1.71 -1.17	42.87 1.04 -0.24	37.33 0.87 0.00

CORONA__69_KV_TB1 355595	32.39 2.56 0.00	28.99 2.05 0.00	26.34 1.72 0.00	26.04 1.79 0.00	26.17 1.78 0.00	29.33 2.15 0.00	35.80 2.56 0.00	39.46 3.16 0.00	35.59 2.85 0.00	32.09 2.89 0.00	39.17 2.92 -7.00	42.12 3.12 -8.37	41.50 3.12 -8.99	43.83 3.47 -8.50	45.13 3.81 -7.61	47.78 3.92 -10.92	50.53 4.99 -5.27	60.52 6.34 -1.83	72.70 6.67 0.00	78.22 6.79 0.00	70.89 5.55 0.00	58.43 4.92 0.00	45.67 4.08 0.00	39.51 3.06 0.00
CORTLAND__115KV_TB3 80093	30.18 0.36 0.00	27.32 0.38 0.00	24.94 0.32 0.00	24.54 0.29 0.00	24.70 0.32 0.00	27.51 0.33 0.00	33.74 0.50 0.00	36.81 0.51 0.00	33.00 0.26 0.00	29.32 0.12 0.00	29.36 0.12 0.00	30.69 0.06 0.00	29.88 0.09 -0.39	32.12 0.13 -0.14	34.33 0.24 -0.39	34.30 0.26 -1.10	42.33 0.52 -1.53	55.38 0.94 -2.08	70.24 1.65 -2.56	75.81 1.86 -2.52	68.39 1.63 -1.43	55.84 1.12 -1.21	42.47 0.62 -0.25	37.00 0.55 0.00
COXSACKIE__GT 23611	31.97 2.15 0.00	28.80 1.86 0.00	26.29 1.67 0.00	25.94 1.70 0.00	26.09 1.71 0.00	29.05 1.87 0.00	35.23 1.99 0.00	38.29 2.00 0.00	34.12 1.37 0.00	30.13 0.93 0.00	30.03 0.79 0.00	31.54 0.92 0.00	32.30 0.68 -2.22	33.42 0.76 -0.80	36.89 0.98 -2.21	40.48 1.22 -6.32	47.16 1.73 -5.16	57.48 3.14 -1.98	70.91 4.89 0.00	76.93 5.50 0.00	70.10 4.77 0.00	57.46 3.96 0.00	44.42 2.83 0.00	38.82 2.37 0.00
CPV_VALLEY__CC1 323721	31.25 1.43 0.00	28.16 1.21 0.00	25.68 1.06 0.00	25.34 1.09 0.00	25.46 1.07 0.00	28.35 1.17 0.00	34.57 1.33 0.00	38.00 1.71 0.00	34.25 1.51 0.00	30.80 1.60 0.00	30.88 1.64 0.00	32.37 1.74 0.00	33.09 1.82 -1.87	34.60 2.07 -0.67	37.88 2.32 -1.85	40.63 2.37 -5.31	47.71 3.10 -4.33	58.00 3.98 -1.67	70.39 4.36 0.00	75.93 4.50 0.00	68.99 3.66 0.00	56.55 3.05 0.00	43.92 2.33 0.00	38.24 1.79 0.00
CPV_VALLEY__CC2 323722	31.25 1.43 0.00	28.16 1.21 0.00	25.68 1.06 0.00	25.34 1.09 0.00	25.46 1.07 0.00	28.35 1.17 0.00	34.57 1.33 0.00	38.00 1.71 0.00	34.25 1.51 0.00	30.80 1.60 0.00	30.88 1.64 0.00	32.37 1.74 0.00	33.09 1.82 -1.87	34.60 2.07 -0.67	37.88 2.32 -1.85	40.63 2.37 -5.31	47.71 3.10 -4.33	58.00 3.98 -1.67	70.39 4.36 0.00	75.93 4.50 0.00	68.99 3.66 0.00	56.55 3.05 0.00	43.92 2.33 0.00	38.24 1.79 0.00
CRESCENT__HYD 24018	31.28 1.46 0.00	28.24 1.29 0.00	25.80 1.18 0.00	25.41 1.16 0.00	25.56 1.17 0.00	28.51 1.33 0.00	34.73 1.50 0.00	37.86 1.56 0.00	33.95 1.21 0.00	30.25 1.05 0.00	30.29 1.05 0.00	31.82 1.19 0.00	32.82 1.12 -2.30	33.83 1.15 -0.83	37.31 1.31 -2.29	40.85 1.35 -6.56	47.28 1.65 -5.35	56.88 2.46 -2.06	68.80 2.77 0.00	74.50 3.07 0.00	68.28 2.94 0.00	56.02 2.52 0.00	43.42 1.83 0.00	37.95 1.50 0.00
CRICKET__VALLEY_CC1 323756	31.46 1.64 0.00	28.34 1.40 0.00	25.87 1.25 0.00	25.53 1.28 0.00	25.70 1.32 0.00	28.59 1.41 0.00	34.86 1.63 0.00	38.37 2.07 0.00	34.57 1.83 0.00	31.13 1.93 0.00	31.20 1.96 0.00	32.71 2.08 0.00	33.61 2.15 -2.07	34.99 2.39 -0.75	38.42 2.66 -2.05	41.56 2.73 -5.89	48.62 3.55 -4.80	58.81 4.61 -1.85	70.98 4.95 0.00	76.50 5.07 0.00	69.58 4.24 0.00	57.09 3.59 0.00	44.38 2.79 0.00	38.56 2.11 0.00
CRICKET__VALLEY_CC2 323757	31.46 1.64 0.00	28.34 1.40 0.00	25.87 1.25 0.00	25.53 1.28 0.00	25.70 1.32 0.00	28.59 1.41 0.00	34.86 1.63 0.00	38.37 2.07 0.00	34.57 1.83 0.00	31.13 1.93 0.00	31.20 1.96 0.00	32.71 2.08 0.00	33.61 2.15 -2.07	34.99 2.39 -0.75	38.42 2.66 -2.05	41.56 2.73 -5.89	48.62 3.55 -4.80	58.81 4.61 -1.85	70.98 4.95 0.00	76.50 5.07 0.00	69.58 4.24 0.00	57.09 3.59 0.00	44.38 2.79 0.00	38.56 2.11 0.00
CRICKET__VALLEY_CC3 323758	31.46 1.64 0.00	28.34 1.40 0.00	25.87 1.25 0.00	25.53 1.28 0.00	25.70 1.32 0.00	28.59 1.41 0.00	34.86 1.63 0.00	38.37 2.07 0.00	34.57 1.83 0.00	31.13 1.93 0.00	31.20 1.96 0.00	32.71 2.08 0.00	33.61 2.15 -2.07	34.99 2.39 -0.75	38.42 2.66 -2.05	41.56 2.73 -5.89	48.62 3.55 -4.80	58.81 4.61 -1.85	70.98 4.95 0.00	76.50 5.07 0.00	69.58 4.24 0.00	57.09 3.59 0.00	44.38 2.79 0.00	38.56 2.11 0.00
CRUCIBLE__METL_DRP 24180	29.76 -0.06 0.00	26.94 0.00 0.00	24.60 -0.02 0.00	24.20 -0.05 0.00	24.36 -0.02 0.00	27.13 -0.05 0.00	33.24 0.00 0.00	36.33 0.04 0.00	32.64 -0.10 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.44 -0.18 0.00	29.43 -0.18 -0.21	31.80 -0.13 -0.07	33.77 -0.13 -0.20	33.39 -0.13 -0.59	40.71 -0.04 -0.48	54.52 0.00 -2.17	69.11 0.26 -2.82	75.63 0.43 -3.77	68.17 0.33 -2.50	55.74 0.11 -2.13	41.95 -0.08 -0.44	36.38 -0.07 0.00
DAHOWA__HYDRO 323763	31.67 1.85 0.00	28.59 1.64 0.00	26.10 1.48 0.00	25.73 1.48 0.00	25.87 1.49 0.00	28.89 1.71 0.00	35.23 1.99 0.00	38.18 1.89 0.00	34.12 1.37 0.00	30.28 1.08 0.00	30.29 1.05 0.00	31.91 1.29 0.00	32.87 1.15 -2.32	33.87 1.18 -0.84	37.40 1.38 -2.31	41.07 1.52 -6.62	47.69 2.01 -5.40	57.47 3.04 -2.08	69.92 3.89 0.00	76.01 4.58 0.00	69.78 4.44 0.00	57.15 3.64 0.00	44.22 2.62 0.00	38.60 2.15 0.00
DANC__LFGE 323619	29.52 -0.30 0.00	26.65 -0.30 0.00	24.37 -0.25 0.00	24.01 -0.24 0.00	24.14 -0.24 0.00	26.94 -0.25 0.00	33.17 -0.07 0.00	35.94 -0.36 0.00	32.15 -0.59 0.00	28.41 -0.79 0.00	28.48 -0.76 0.00	29.86 -0.76 0.00	28.77 -0.76 -0.14	30.98 -0.92 -0.05	32.86 -0.98 -0.14	32.31 -1.02 -0.39	39.59 -1.01 -0.32	53.70 -0.89 -2.23	69.22 0.20 -3.00	75.71 0.93 -3.36	68.98 0.98 -2.66	56.14 0.38 -2.26	42.23 0.17 -0.47	36.56 0.11 0.00
DANSKAMMER__1 23586	31.79 1.97 0.00	28.64 1.70 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.84 1.66 0.00	35.16 1.93 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.33 2.13 0.00	31.35 2.11 0.00	32.89 2.27 0.00	33.74 2.32 -2.01	35.23 2.64 -0.73	38.67 2.97 -2.00	41.77 3.10 -5.74	48.99 4.03 -4.69	59.50 5.34 -1.80	72.10 6.07 0.00	77.72 6.29 0.00	70.49 5.16 0.00	57.84 4.33 0.00	44.88 3.29 0.00	39.00 2.55 0.00
DANSKAMMER__2 23589	31.79 1.97 0.00	28.64 1.70 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.84 1.66 0.00	35.16 1.93 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.33 2.13 0.00	31.35 2.11 0.00	32.89 2.27 0.00	33.74 2.32 -2.01	35.23 2.64 -0.73	38.67 2.97 -2.00	41.77 3.10 -5.74	48.99 4.03 -4.69	59.50 5.34 -1.80	72.10 6.07 0.00	77.72 6.29 0.00	70.49 5.16 0.00	57.84 4.33 0.00	44.88 3.29 0.00	39.00 2.55 0.00
DANSKAMMER__3 23590	31.79 1.97 0.00	28.64 1.70 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.84 1.66 0.00	35.16 1.93 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.33 2.13 0.00	31.35 2.11 0.00	32.89 2.27 0.00	33.74 2.32 -2.01	35.23 2.64 -0.73	38.67 2.97 -2.00	41.77 3.10 -5.74	48.99 4.03 -4.69	59.50 5.34 -1.80	72.10 6.07 0.00	77.72 6.29 0.00	70.49 5.16 0.00	57.84 4.33 0.00	44.88 3.29 0.00	39.00 2.55 0.00

DANSKAMMER___4 23591	31.79 1.97 0.00	28.64 1.70 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.84 1.66 0.00	35.16 1.93 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.33 2.13 0.00	31.35 2.11 0.00	32.89 2.27 0.00	33.74 2.32 -2.01	35.23 2.64 -0.73	38.67 2.97 -2.00	41.77 3.10 -5.74	48.99 4.03 -4.69	59.50 5.34 -1.80	72.10 6.07 0.00	77.72 6.29 0.00	70.49 5.16 0.00	57.84 4.33 0.00	44.88 3.29 0.00	39.00 2.55 0.00
DANSKAMMER___DIESEL 23592	31.79 1.97 0.00	28.64 1.70 0.00	26.10 1.48 0.00	25.78 1.53 0.00	25.87 1.49 0.00	28.92 1.74 0.00	35.23 1.99 0.00	38.69 2.40 0.00	34.87 2.13 0.00	31.30 2.10 0.00	31.35 2.11 0.00	32.95 2.33 0.00	33.74 2.32 -2.01	35.23 2.64 -0.73	38.67 2.97 -2.00	41.77 3.10 -5.74	48.99 4.03 -4.69	59.50 5.34 -1.80	72.10 6.07 0.00	77.72 6.29 0.00	70.69 5.36 0.00	57.84 4.33 0.00	44.88 3.29 0.00	39.00 2.55 0.00
DARBY___SOLAR 323810	31.58 1.76 0.00	28.51 1.56 0.00	26.02 1.40 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.78 1.60 0.00	35.10 1.86 0.00	38.11 1.81 0.00	34.05 1.31 0.00	30.22 1.02 0.00	30.24 0.99 0.00	31.82 1.19 0.00	32.81 1.09 -2.32	33.81 1.11 -0.84	37.32 1.31 -2.31	40.96 1.42 -6.61	47.56 1.89 -5.39	57.31 2.88 -2.07	69.66 3.63 0.00	75.72 4.29 0.00	69.45 4.12 0.00	56.88 3.37 0.00	44.05 2.45 0.00	38.45 2.00 0.00
DASHVILLE___HYD 23610	31.61 1.79 0.00	28.45 1.51 0.00	25.95 1.33 0.00	25.61 1.36 0.00	25.75 1.37 0.00	28.73 1.55 0.00	34.96 1.73 0.00	38.37 2.07 0.00	34.51 1.77 0.00	30.95 1.75 0.00	31.00 1.75 0.00	32.55 1.93 0.00	33.19 1.73 -2.05	34.57 1.97 -0.74	38.00 2.26 -2.04	41.15 2.37 -5.84	48.14 3.10 -4.76	58.38 4.19 -1.83	71.11 5.08 0.00	76.72 5.29 0.00	69.84 4.51 0.00	57.20 3.69 0.00	44.46 2.87 0.00	38.67 2.22 0.00
DELAWARE___LFGE 323621	30.92 1.10 0.00	27.89 0.94 0.00	25.48 0.86 0.00	25.12 0.87 0.00	25.24 0.85 0.00	28.13 0.95 0.00	35.66 2.43 0.00	38.33 2.03 0.00	34.18 1.44 0.00	30.08 0.88 0.00	30.12 0.88 0.00	31.73 1.10 0.00	30.87 1.09 -0.38	33.14 1.15 -0.14	35.63 1.55 -0.38	35.46 1.45 -1.07	44.05 2.30 -1.48	57.71 3.77 -1.58	73.79 5.88 -1.88	80.12 6.93 -1.76	72.51 6.34 -0.84	58.76 4.55 -0.71	44.94 3.20 -0.15	39.04 2.59 0.00
DERFIELD_115KV_TB7 355931	30.03 0.21 0.00	27.13 0.19 0.00	24.79 0.17 0.00	24.42 0.17 0.00	24.56 0.17 0.00	27.37 0.19 0.00	33.44 0.20 0.00	36.52 0.22 0.00	32.91 0.16 0.00	29.35 0.15 0.00	29.39 0.15 0.00	30.81 0.18 0.00	29.58 0.18 0.00	32.05 0.19 0.00	33.94 0.24 0.00	33.17 0.23 0.00	40.56 0.28 0.00	52.72 0.37 0.00	66.42 0.40 0.00	71.86 0.43 0.00	65.73 0.39 0.00	53.83 0.32 0.00	41.84 0.25 0.00	36.63 0.18 0.00
DOGLEVILLE___HYD 23807	31.07 1.25 0.00	28.08 1.13 0.00	25.65 1.03 0.00	25.29 1.04 0.00	25.43 1.05 0.00	28.38 1.20 0.00	34.80 1.56 0.00	37.86 1.56 0.00	34.08 1.34 0.00	30.34 1.14 0.00	30.41 1.17 0.00	31.82 1.19 0.00	30.49 1.09 0.00	32.97 1.11 0.00	34.88 1.18 0.00	34.06 1.12 0.00	41.48 1.21 0.00	53.98 1.62 0.00	68.27 2.24 0.00	73.93 2.50 0.00	67.49 2.16 0.00	55.06 1.55 0.00	42.97 1.37 0.00	37.51 1.06 0.00
DUNKIRK___115KV_TB_200 55889	28.12 -1.70 0.00	26.00 -0.94 0.00	23.71 -0.91 0.00	23.23 -1.02 0.00	23.34 -1.05 0.00	25.58 -1.60 0.00	31.21 -2.03 0.00	34.56 -1.74 0.00	30.97 -1.77 0.00	27.71 -1.49 0.00	27.81 -1.43 0.00	28.53 -2.08 0.01	27.45 -2.00 -0.05	29.78 -2.07 0.00	31.83 -1.92 -0.05	31.38 -1.75 -0.19	33.05 -1.77 5.45	45.14 -1.88 5.34	57.25 -1.78 6.99	66.80 -2.57 2.06	62.63 -2.68 0.03	50.80 -2.68 0.03	39.10 -2.50 0.00	34.74 -1.71 0.00
DUNKIRK___1 23563	28.12 -1.70 0.00	26.00 -0.94 0.00	23.71 -0.91 0.00	23.23 -1.02 0.00	23.34 -1.05 0.00	25.58 -1.60 0.00	31.21 -2.03 0.00	34.56 -1.74 0.00	30.97 -1.77 0.00	27.71 -1.49 0.00	27.81 -1.43 0.00	28.53 -2.08 0.01	27.45 -2.00 -0.05	29.78 -2.07 0.00	31.83 -1.92 -0.05	31.38 -1.75 -0.19	33.05 -1.77 5.45	45.14 -1.88 5.34	57.25 -1.78 6.99	66.80 -2.57 2.06	62.63 -2.68 0.03	50.80 -2.68 0.03	39.10 -2.50 0.00	34.74 -1.71 0.00
DUNKIRK___2 23564	28.12 -1.70 0.00	26.00 -0.94 0.00	23.71 -0.91 0.00	23.23 -1.02 0.00	23.34 -1.05 0.00	25.58 -1.60 0.00	31.21 -2.03 0.00	34.56 -1.74 0.00	30.97 -1.77 0.00	27.71 -1.49 0.00	27.81 -1.43 0.00	28.53 -2.08 0.01	27.45 -2.00 -0.05	29.78 -2.07 0.00	31.83 -1.92 -0.05	31.38 -1.75 -0.19	33.05 -1.77 5.45	45.14 -1.88 5.34	57.25 -1.78 6.99	66.80 -2.57 2.06	62.63 -2.68 0.03	50.80 -2.68 0.03	39.10 -2.50 0.00	34.74 -1.71 0.00
DUNKIRK___3 23565	27.97 -1.85 0.00	25.87 -1.08 0.00	23.56 -1.06 0.00	23.11 -1.14 0.00	23.21 -1.17 0.00	25.44 -1.74 0.00	31.01 -2.23 0.00	34.37 -1.92 0.00	30.78 -1.96 0.00	27.53 -1.66 0.00	27.63 -1.61 0.00	28.35 -2.27 0.01	27.30 -2.15 -0.04	29.59 -2.26 0.00	31.62 -2.12 -0.04	31.17 -1.94 -0.17	32.73 -1.97 5.57	44.71 -2.20 5.44	56.64 -2.18 7.20	66.35 -3.00 2.08	62.17 -3.14 0.03	50.43 -3.05 0.03	38.85 -2.75 0.00	34.55 -1.90 0.00
DUNKIRK___4 23566	27.97 -1.85 0.00	25.87 -1.08 0.00	23.56 -1.06 0.00	23.11 -1.14 0.00	23.21 -1.17 0.00	25.44 -1.74 0.00	31.01 -2.23 0.00	34.37 -1.92 0.00	30.78 -1.96 0.00	27.53 -1.66 0.00	27.63 -1.61 0.00	28.35 -2.27 0.01	27.30 -2.15 -0.04	29.59 -2.26 0.00	31.62 -2.12 -0.04	31.17 -1.94 -0.17	32.73 -1.97 5.57	44.71 -2.20 5.44	56.64 -2.18 7.20	66.35 -3.00 2.08	62.17 -3.14 0.03	50.43 -3.05 0.03	38.85 -2.75 0.00	34.55 -1.90 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.82 2.00 0.00	28.64 1.70 0.00	26.07 1.45 0.00	25.75 1.50 0.00	25.90 1.51 0.00	28.95 1.77 0.00	35.26 2.03 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.56 2.37 0.00	31.70 2.46 0.00	33.29 2.66 0.00	34.10 2.68 -2.03	35.58 2.99 -0.73	39.05 3.34 -2.01	42.13 3.43 -5.77	49.37 4.39 -4.71	59.72 5.55 -1.81	72.04 6.01 0.00	77.64 6.21 0.00	70.63 5.29 0.00	57.79 4.28 0.00	44.92 3.33 0.00	38.97 2.52 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.61 1.79 0.00	28.48 1.54 0.00	25.95 1.33 0.00	25.63 1.38 0.00	25.73 1.34 0.00	28.76 1.58 0.00	35.00 1.76 0.00	38.48 2.18 0.00	34.64 1.90 0.00	31.13 1.93 0.00	31.20 1.96 0.00	32.77 2.14 0.00	33.53 2.15 -1.98	34.99 2.42 -0.72	38.40 2.73 -1.97	41.45 2.87 -5.64	48.58 3.71 -4.60	59.00 4.87 -1.77	71.51 5.48 0.00	77.14 5.71 0.00	70.17 4.83 0.00	57.41 3.91 0.00	44.59 2.99 0.00	38.75 2.30 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.94 2.12 0.00	28.75 1.81 0.00	26.12 1.50 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.84 1.66 0.00	35.03 1.79 0.00	38.59 2.29 0.00	34.90 2.16 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.27 3.56 -5.77	49.53 4.55 -4.71	59.56 5.39 -1.81	71.84 5.81 0.00	77.50 6.07 0.00	70.30 4.97 0.00	57.57 4.07 0.00	44.80 3.20 0.00	38.82 2.37 0.00

E179THST_13_KV_LOAD 356214	32.03 2.21 0.00	28.83 1.89 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	28.95 1.77 0.00	35.16 1.93 0.00	38.73 2.43 0.00	35.03 2.29 0.00	31.77 2.57 0.00	31.93 2.69 0.00	33.56 2.94 0.00	34.34 2.91 -2.03	35.90 3.31 -0.73	39.32 3.61 -2.01	42.43 3.72 -5.77	49.77 4.79 -4.71	59.87 5.71 -1.81	72.23 6.21 0.00	77.93 6.50 0.00	70.69 5.36 0.00	57.84 4.33 0.00	44.96 3.37 0.00	39.00 2.55 0.00
EAST HAMPTON___GT 23717	33.35 3.52 -0.01	29.64 2.69 0.00	26.86 2.24 0.00	26.63 2.38 0.00	26.85 2.46 0.00	30.14 2.96 0.00	37.06 3.82 0.00	40.95 4.65 -0.01	37.14 4.39 -0.01	33.53 4.32 -0.01	40.28 4.04 -7.00	43.16 4.16 -8.37	42.47 4.09 -8.99	44.75 4.40 -8.50	45.97 4.65 -7.61	48.50 4.65 -10.92	51.58 6.04 -5.27	61.57 7.38 -1.83	73.02 7.00 0.00	77.86 6.43 0.00	70.10 4.77 0.00	58.59 5.09 0.00	45.96 4.37 0.00	39.66 3.21 0.00
EAST RIVER___6 23660	31.70 1.88 0.00	28.56 1.62 0.00	26.00 1.38 0.00	25.70 1.45 0.00	25.87 1.49 0.00	28.73 1.55 0.00	34.96 1.73 0.00	38.55 2.25 0.00	34.87 2.13 0.00	31.59 2.39 0.00	31.70 2.46 0.00	33.29 2.66 0.00	34.19 2.76 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.66 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.43 5.10 0.00	57.79 4.28 0.00	44.88 3.29 0.00	38.96 2.51 0.00
EAST RIVER___7 23524	31.70 1.88 0.00	28.56 1.62 0.00	26.00 1.38 0.00	25.70 1.45 0.00	25.87 1.49 0.00	28.73 1.55 0.00	34.96 1.73 0.00	38.55 2.25 0.00	34.87 2.13 0.00	31.59 2.39 0.00	31.70 2.46 0.00	33.29 2.66 0.00	34.19 2.76 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.66 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.43 5.10 0.00	57.79 4.28 0.00	44.88 3.29 0.00	38.96 2.51 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.76 1.94 0.00	28.59 1.64 0.00	26.05 1.43 0.00	25.73 1.48 0.00	25.85 1.46 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.73 2.43 0.00	34.94 2.19 0.00	31.51 2.31 0.00	31.61 2.37 0.00	33.20 2.57 0.00	34.01 2.59 -2.02	35.48 2.90 -0.73	38.95 3.24 -2.01	42.03 3.33 -5.76	49.25 4.27 -4.70	59.61 5.45 -1.81	71.90 5.88 0.00	77.57 6.14 0.00	70.56 5.23 0.00	57.68 4.17 0.00	44.84 3.24 0.00	38.93 2.48 0.00
EAST_HAMPTON___DIESEL 23722	33.35 3.52 -0.01	29.64 2.69 0.00	26.84 2.22 0.00	26.60 2.35 0.00	26.82 2.44 0.00	30.12 2.94 0.00	37.06 3.82 0.00	40.95 4.65 -0.01	37.14 4.39 -0.01	33.53 4.32 -0.01	40.28 4.04 -7.00	43.16 4.16 -8.37	42.47 4.09 -8.99	44.75 4.40 -8.50	45.94 4.62 -7.61	48.47 4.61 -10.92	51.54 6.00 -5.27	61.51 7.33 -1.83	72.96 6.93 0.00	77.72 6.29 0.00	70.04 4.71 0.00	58.53 5.03 0.00	45.92 4.33 0.00	39.59 3.14 0.00
EAST_POINT___SOLAR 323840	31.67 1.85 0.00	28.59 1.64 0.00	26.07 1.45 0.00	25.70 1.45 0.00	25.90 1.51 0.00	28.92 1.74 0.00	35.03 1.79 0.00	36.84 0.55 0.00	32.78 0.03 0.00	28.85 -0.35 0.00	28.81 -0.44 0.00	30.41 -0.21 0.00	31.55 -0.29 -2.44	32.42 -0.32 -0.88	36.00 -0.13 -2.43	39.99 0.10 -6.95	46.47 0.52 -5.67	56.16 1.62 -2.18	69.79 3.76 0.00	77.43 6.00 0.00	71.22 5.88 0.00	57.94 4.44 0.00	44.80 3.20 0.00	39.00 2.55 0.00
EAST_PULASKI___ESR 323781	29.49 -0.33 0.00	26.65 -0.30 0.00	24.37 -0.25 0.00	23.98 -0.27 0.00	24.12 -0.27 0.00	26.91 -0.27 0.00	33.04 -0.20 0.00	35.97 -0.33 0.00	32.28 -0.46 0.00	28.67 -0.52 0.00	28.75 -0.50 0.00	30.07 -0.55 0.00	29.00 -0.56 -0.16	31.31 -0.61 -0.06	33.15 -0.71 -0.16	32.67 -0.72 -0.45	39.83 -0.81 -0.36	54.67 -0.89 -3.21	69.99 -0.39 -4.36	76.24 -0.07 -4.88	69.21 0.00 -3.88	56.53 -0.27 -3.29	41.98 -0.29 -0.68	36.20 -0.25 0.00
EAST_RIVER___1 323558	31.85 2.03 0.00	28.69 1.75 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.97 1.58 0.00	28.87 1.69 0.00	35.16 1.93 0.00	38.77 2.47 0.00	35.03 2.29 0.00	31.74 2.54 0.00	31.82 2.57 0.00	33.38 2.76 0.00	34.28 2.85 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.93 5.76 -1.81	72.23 6.20 0.00	77.93 6.50 0.00	70.62 5.29 0.00	57.84 4.33 0.00	45.01 3.41 0.00	39.04 2.59 0.00
EAST_RIVER___2 323559	31.70 1.88 0.00	28.56 1.62 0.00	26.00 1.38 0.00	25.70 1.45 0.00	25.87 1.49 0.00	28.73 1.55 0.00	34.96 1.73 0.00	38.55 2.25 0.00	34.87 2.13 0.00	31.59 2.39 0.00	31.70 2.46 0.00	33.29 2.66 0.00	34.19 2.76 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.66 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.43 5.10 0.00	57.79 4.28 0.00	44.88 3.29 0.00	38.96 2.51 0.00
EAST___DELAWARE_HYD 23607	31.49 1.67 0.00	28.34 1.40 0.00	25.85 1.23 0.00	25.51 1.26 0.00	25.65 1.27 0.00	28.54 1.36 0.00	34.83 1.60 0.00	38.26 1.96 0.00	34.44 1.70 0.00	30.86 1.66 0.00	30.85 1.61 0.00	32.37 1.74 0.00	33.14 1.82 -1.92	34.62 2.07 -0.69	38.01 2.39 -1.91	40.95 2.54 -5.47	48.12 3.38 -4.46	58.73 4.66 -1.72	71.51 5.48 0.00	77.15 5.72 0.00	69.97 4.64 0.00	57.36 3.85 0.00	44.46 2.87 0.00	38.67 2.22 0.00
EIGHT_POINT___WT_PWR 323820	29.40 -0.42 0.00	26.97 0.03 0.00	24.60 -0.02 0.00	24.10 -0.14 0.00	24.26 -0.12 0.00	26.99 -0.19 0.00	32.94 -0.30 0.00	35.83 -0.47 0.00	31.66 -1.08 0.00	28.00 -1.20 0.00	28.07 -1.17 0.00	29.19 -1.47 -0.04	29.06 -1.59 -1.25	30.74 -1.62 -0.51	33.46 -1.48 -1.24	35.05 -1.29 -3.40	60.02 -1.17 -20.92	70.27 -1.00 -18.91	93.70 -0.13 -27.80	78.80 0.00 -7.37	65.78 -0.20 -0.64	53.10 -0.96 -0.56	40.40 -1.29 -0.10	35.47 -0.98 0.00
ELBRIDGE_115KV_TB2 80188	29.61 -0.21 0.00	26.84 -0.11 0.00	24.50 -0.12 0.00	24.10 -0.15 0.00	24.26 -0.12 0.00	26.99 -0.19 0.00	33.10 -0.13 0.00	36.19 -0.11 0.00	32.51 -0.23 0.00	28.94 -0.26 0.00	28.98 -0.26 0.00	30.29 -0.34 0.00	29.29 -0.32 -0.22	31.65 -0.29 -0.08	33.62 -0.30 -0.22	33.26 -0.30 -0.62	40.50 -0.28 -0.50	54.34 -0.31 -2.30	68.96 -0.07 -2.99	75.60 0.00 -4.17	67.93 -0.07 -2.66	55.61 -0.16 -2.26	41.77 -0.29 -0.46	36.20 -0.26 0.00
ELEC_TRO_TEK 24086	32.30 2.48 0.00	28.91 1.97 0.00	26.27 1.65 0.00	25.95 1.70 0.00	26.09 1.71 0.00	29.25 2.07 0.00	35.73 2.49 0.00	39.35 3.05 0.00	35.49 2.75 0.00	32.03 2.83 0.00	39.05 2.81 -7.00	42.02 3.03 -8.37	41.41 3.03 -8.99	43.73 3.38 -8.50	45.02 3.71 -7.61	47.65 3.79 -10.92	50.37 4.83 -5.27	60.31 6.13 -1.83	72.37 6.34 0.00	77.79 6.36 0.00	70.56 5.23 0.00	58.16 4.65 0.00	45.55 3.95 0.00	39.37 2.92 0.00
ELLENBURG_WT_PWR 323604	29.34 -0.48 0.00	26.46 -0.48 0.00	24.20 -0.42 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.74 -0.44 0.00	32.84 -0.40 0.00	35.79 -0.51 0.00	32.42 -0.33 0.00	28.85 -0.35 0.00	28.83 -0.41 0.00	30.13 -0.49 0.00	28.87 -0.53 0.00	31.15 -0.70 0.00	32.86 -0.84 0.00	32.05 -0.89 0.00	39.07 -1.21 0.00	50.68 -1.68 0.00	63.85 -2.18 0.00	69.07 -2.36 0.00	63.18 -2.15 0.00	51.85 -1.66 0.00	40.56 -1.04 0.00	35.72 -0.73 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.61 -2.21 0.00	25.54 -1.40 0.00	23.24 -1.38 0.00	22.79 -1.45 0.00	22.90 -1.49 0.00	25.03 -2.15 0.00	30.44 -2.79 0.00	33.87 -2.43 0.00	30.35 -2.39 0.00	27.16 -2.04 0.00	27.26 -1.99 0.00	27.89 -2.73 0.01	26.79 -2.65 -0.03	29.11 -2.74 0.01	30.90 -2.83 -0.03	30.44 -2.64 -0.14	31.85 -2.94 5.48	43.54 -3.46 5.37	54.75 -3.90 7.38	64.55 -4.71 2.16	60.67 -4.64 0.03	49.41 -4.07 0.03	38.31 -3.29 0.00	34.12 -2.33 0.00
EMPIRE_CC_1 323656	31.22 1.40 0.00	28.18 1.24 0.00	25.75 1.13 0.00	25.39 1.14 0.00	25.51 1.12 0.00	28.43 1.25 0.00	34.60 1.36 0.00	37.79 1.49 0.00	33.89 1.15 0.00	30.22 1.02 0.00	30.29 1.05 0.00	31.79 1.16 0.00	32.74 1.12 -2.22	33.84 1.18 -0.80	37.23 1.31 -2.21	40.59 1.32 -6.33	46.53 1.09 -5.16	56.07 1.73 -1.99	67.68 1.65 0.00	73.14 1.71 0.00	67.03 1.70 0.00	55.11 1.60 0.00	42.80 1.21 0.00	37.51 1.06 0.00
EMPIRE_CC_2 323658	31.22 1.40 0.00	28.18 1.24 0.00	25.75 1.13 0.00	25.39 1.14 0.00	25.51 1.12 0.00	28.43 1.25 0.00	34.60 1.36 0.00	37.79 1.49 0.00	33.89 1.15 0.00	30.22 1.02 0.00	30.29 1.05 0.00	31.79 1.16 0.00	32.74 1.12 -2.22	33.84 1.18 -0.80	37.23 1.31 -2.21	40.59 1.32 -6.33	46.53 1.09 -5.16	56.07 1.73 -1.99	67.68 1.65 0.00	73.14 1.71 0.00	67.03 1.70 0.00	55.11 1.60 0.00	42.80 1.21 0.00	37.51 1.06 0.00
ENORWICH_115KV_TB1 80156	31.70 1.88 0.00	28.62 1.67 0.00	26.15 1.53 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.84 1.66 0.00	35.86 2.63 0.00	38.48 2.18 0.00	34.18 1.44 0.00	29.90 0.70 0.00	29.86 0.61 0.00	31.36 0.73 0.00	30.68 0.76 -0.51	32.84 0.80 -0.19	35.32 1.11 -0.51	35.41 1.02 -1.45	44.42 1.93 -2.21	58.27 3.56 -2.35	75.04 6.14 -2.87	81.32 7.36 -2.53	73.09 6.60 -1.15	59.09 4.60 -0.98	44.96 3.16 -0.20	38.97 2.52 0.00
ERIE_ST__34_KV_TB1-2 80199	27.61 -2.21 0.00	25.52 -1.43 0.00	23.24 -1.38 0.00	22.79 -1.45 0.00	22.90 -1.49 0.00	25.11 -2.07 0.00	30.61 -2.63 0.00	33.94 -2.36 0.00	30.42 -2.32 0.00	27.21 -1.99 0.00	27.31 -1.93 0.00	27.98 -2.63 0.01	27.11 -2.35 -0.06	29.25 -2.61 -0.01	31.67 -2.09 -0.06	31.18 -1.98 -0.21	33.62 -1.65 5.01	45.75 -1.73 4.87	60.48 -1.65 3.90	66.63 -2.79 2.02	62.11 -3.20 0.03	50.21 -3.26 0.03	38.43 -3.16 0.00	34.19 -2.26 0.00
ERIE_WT_PWR 323693	27.73 -2.09 0.00	25.62 -1.32 0.00	23.39 -1.23 0.00	22.89 -1.36 0.00	23.00 -1.39 0.00	25.44 -1.74 0.00	30.88 -2.36 0.00	34.12 -2.18 0.00	30.51 -2.23 0.00	27.21 -1.99 0.00	27.37 -1.87 0.00	28.25 -2.36 0.01	26.94 -2.50 -0.04	29.24 -2.61 0.00	31.21 -2.53 -0.04	30.76 -2.34 -0.15	32.15 -2.58 5.54	44.02 -2.93 5.40	55.83 -3.30 6.90	65.31 -4.00 2.12	61.52 -3.79 0.03	49.79 -3.69 0.03	38.52 -3.08 0.00	34.26 -2.19 0.00
ESPRGFLD_115KV_TB1 80157	31.07 1.25 0.00	28.05 1.10 0.00	25.58 0.96 0.00	25.22 0.97 0.00	25.39 1.00 0.00	28.32 1.14 0.00	35.33 2.09 0.00	37.79 1.49 0.00	33.63 0.88 0.00	29.52 0.32 0.00	29.54 0.29 0.00	31.11 0.49 0.00	29.73 0.44 0.11	32.29 0.48 0.04	34.40 0.81 0.11	33.41 0.79 0.32	41.50 1.49 0.26	55.03 2.77 0.10	70.91 4.89 0.00	78.00 6.29 -0.29	71.15 5.81 0.00	57.68 4.17 0.00	44.55 2.95 0.00	38.82 2.37 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.36 0.54 0.00	27.51 0.57 0.00	25.11 0.49 0.00	24.68 0.44 0.00	24.85 0.46 0.00	27.67 0.49 0.00	34.00 0.76 0.00	37.02 0.73 0.00	33.14 0.39 0.00	29.37 0.18 0.00	29.36 0.12 0.00	30.69 0.06 0.00	29.99 0.09 -0.50	32.20 0.16 -0.18	34.47 0.27 -0.49	34.64 0.30 -1.40	43.68 0.68 -2.72	56.69 1.26 -3.07	72.25 2.24 -3.97	77.39 2.64 -3.32	69.05 2.29 -1.43	56.32 1.61 -1.21	42.80 0.96 -0.25	37.25 0.80 0.00
ETNA____115KV_TB2 80207	30.36 0.54 0.00	27.51 0.57 0.00	25.11 0.49 0.00	24.68 0.44 0.00	24.85 0.46 0.00	27.67 0.49 0.00	34.00 0.76 0.00	37.02 0.73 0.00	33.14 0.39 0.00	29.37 0.18 0.00	29.36 0.12 0.00	30.69 0.06 0.00	29.99 0.09 -0.50	32.20 0.16 -0.18	34.47 0.27 -0.49	34.64 0.30 -1.40	43.68 0.68 -2.72	56.69 1.26 -3.07	72.25 2.24 -3.97	77.39 2.64 -3.32	69.05 2.29 -1.43	56.32 1.61 -1.21	42.80 0.96 -0.25	37.25 0.80 0.00
EUCLID__115KV_TB2 356179	29.46 -0.36 0.00	26.68 -0.27 0.00	24.37 -0.25 0.00	23.96 -0.29 0.00	24.12 -0.27 0.00	26.85 -0.33 0.00	32.87 -0.37 0.00	35.94 -0.36 0.00	32.35 -0.39 0.00	28.79 -0.41 0.00	28.83 -0.41 0.00	30.16 -0.46 0.00	29.13 -0.44 -0.17	31.47 -0.45 -0.06	33.37 -0.51 -0.17	32.94 -0.49 -0.49	40.11 -0.56 -0.40	52.65 -0.73 -1.03	66.61 -0.66 -1.24	72.18 -0.64 -1.39	65.79 -0.65 -1.11	53.80 -0.64 -0.94	41.16 -0.62 -0.19	35.94 -0.51 0.00
E_CANADA_CAP_HY 24051	31.31 1.49 0.00	28.24 1.29 0.00	25.78 1.16 0.00	25.41 1.16 0.00	25.58 1.19 0.00	28.57 1.39 0.00	35.06 1.83 0.00	37.39 1.83 0.00	33.23 0.49 0.00	29.26 0.06 0.00	29.21 -0.03 0.00	30.78 0.15 0.00	31.99 0.09 -2.50	32.85 0.10 -0.90	36.53 0.34 -2.49	40.52 0.46 -7.12	47.01 0.93 -5.81	56.58 1.99 -2.23	69.79 3.76 0.00	76.72 5.29 0.00	70.30 4.96 0.00	57.19 3.69 0.00	44.34 2.74 0.00	38.67 2.22 0.00
E_CANADA_MHWK_HY 24050	31.07 1.25 0.00	28.08 1.13 0.00	25.65 1.03 0.00	25.29 1.04 0.00	25.43 1.05 0.00	28.40 1.22 0.00	34.80 1.56 0.00	37.86 1.56 0.00	34.09 1.34 0.00	30.34 1.14 0.00	30.41 1.17 0.00	31.82 1.19 0.00	30.49 1.09 0.00	32.97 1.11 0.00	34.88 1.18 0.00	34.06 1.12 0.00	41.48 1.21 0.00	53.98 1.62 0.00	68.27 2.25 0.00	73.93 2.50 0.00	67.49 2.15 0.00	55.06 1.55 0.00	42.93 1.33 0.00	37.51 1.06 0.00
E_FISHKILL__LBMP 23776	31.52 1.70 0.00	28.40 1.46 0.00	25.92 1.30 0.00	25.58 1.33 0.00	25.73 1.34 0.00	28.76 1.58 0.00	35.00 1.76 0.00	38.44 2.14 0.00	34.67 1.93 0.00	31.21 2.01 0.00	31.29 2.05 0.00	32.89 2.27 0.00	33.71 2.26 -2.04	35.11 2.52 -0.74	38.57 2.83 -2.03	41.65 2.90 -5.82	48.76 3.75 -4.74	58.95 4.76 -1.83	71.18 5.15 0.00	76.79 5.36 0.00	69.91 4.57 0.00	57.20 3.69 0.00	44.46 2.87 0.00	38.64 2.19 0.00
FALCON__SEABRD_CC1 323796	29.61 -0.21 0.00	26.73 -0.22 0.00	24.45 -0.17 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	27.05 -0.14 0.00	33.27 0.03 0.00	36.23 -0.07 0.00	32.81 0.07 0.00	29.17 -0.03 0.00	29.16 -0.09 0.00	30.47 -0.15 0.00	29.16 -0.24 0.00	31.47 -0.38 0.00	33.20 -0.50 0.00	32.41 -0.53 0.00	39.51 -0.77 0.00	51.15 -1.20 0.00	64.51 -1.52 0.00	69.79 -1.64 0.00	63.83 -1.50 0.00	52.33 -1.18 0.00	40.93 -0.67 0.00	36.12 -0.33 0.00
FALCON__SEABRD_CC2 323797	29.61 -0.21 0.00	26.73 -0.22 0.00	24.45 -0.17 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	27.05 -0.14 0.00	33.27 0.03 0.00	36.23 -0.07 0.00	32.81 0.07 0.00	29.17 -0.03 0.00	29.16 -0.09 0.00	30.47 -0.15 0.00	29.16 -0.24 0.00	31.47 -0.38 0.00	33.20 -0.50 0.00	32.41 -0.53 0.00	39.51 -0.77 0.00	51.15 -1.20 0.00	64.51 -1.52 0.00	69.79 -1.64 0.00	63.83 -1.50 0.00	52.33 -1.18 0.00	40.93 -0.67 0.00	36.12 -0.33 0.00

FAR ROCKAWAY___4 23548	32.62 2.80 0.00	29.21 2.26 0.00	26.52 1.90 0.00	26.21 1.96 0.00	26.34 1.95 0.00	29.52 2.34 0.00	36.06 2.83 0.00	39.75 3.45 0.00	35.85 3.11 0.00	32.35 3.15 0.00	39.43 3.19 -7.00	42.42 3.43 -8.37	41.80 3.41 -8.99	44.15 3.79 -8.50	45.50 4.18 -7.61	48.14 4.28 -10.92	50.98 5.44 -5.27	61.09 6.91 -1.83	73.36 7.33 0.00	78.86 7.43 0.00	71.54 6.21 0.00	58.91 5.40 0.00	46.05 4.45 0.00	39.80 3.35 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.85 2.03 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.82 1.58 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.47 2.85 0.00	34.28 2.85 -2.03	35.80 3.22 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.69 4.71 -4.71	59.98 5.81 -1.81	72.23 6.21 0.00	77.93 6.50 0.00	70.89 5.55 0.00	57.89 4.39 0.00	45.05 3.45 0.00	39.04 2.59 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.88 2.06 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.82 1.58 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.71 2.51 0.00	31.85 2.60 0.00	33.47 2.85 0.00	34.28 2.85 -2.03	35.80 3.22 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.98 5.81 -1.81	72.23 6.21 0.00	77.93 6.50 0.00	70.89 5.55 0.00	57.89 4.39 0.00	45.05 3.45 0.00	39.04 2.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.85 2.03 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.80 1.55 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.23 1.99 0.00	38.80 2.50 0.00	35.03 2.29 0.00	31.71 2.51 0.00	31.85 2.60 0.00	33.47 2.85 0.00	34.28 2.85 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.93 5.76 -1.81	72.17 6.14 0.00	77.93 6.50 0.00	70.82 5.49 0.00	57.84 4.33 0.00	45.01 3.41 0.00	39.04 2.59 0.00
FARRAGUT___LBMP 323566	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.03 2.29 0.00	31.68 2.48 0.00	31.82 2.57 0.00	33.44 2.82 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.17 6.14 0.00	77.86 6.43 0.00	70.76 5.42 0.00	57.84 4.33 0.00	45.01 3.41 0.00	39.00 2.55 0.00
FARRCKWY_69_KV_BK2 55825	32.62 2.80 0.00	29.21 2.26 0.00	26.52 1.90 0.00	26.21 1.96 0.00	26.34 1.95 0.00	29.52 2.34 0.00	36.06 2.83 0.00	39.75 3.45 0.00	35.85 3.11 0.00	32.35 3.15 0.00	39.43 3.19 -7.00	42.42 3.43 -8.37	41.80 3.41 -8.99	44.15 3.79 -8.50	45.50 4.18 -7.61	48.14 4.28 -10.92	50.98 5.44 -5.27	61.09 6.91 -1.83	73.36 7.33 0.00	78.86 7.43 0.00	71.54 6.21 0.00	58.91 5.40 0.00	46.05 4.45 0.00	39.80 3.35 0.00
FENNER___WINDPWR 24204	30.30 0.48 0.00	27.37 0.43 0.00	25.01 0.39 0.00	24.63 0.39 0.00	24.77 0.39 0.00	27.61 0.43 0.00	33.90 0.66 0.00	36.88 0.58 0.00	33.07 0.33 0.00	29.35 0.15 0.00	29.42 0.18 0.00	30.81 0.18 0.00	29.85 0.21 -0.24	32.17 0.22 -0.09	34.25 0.30 -0.24	33.89 0.26 -0.69	41.40 0.56 -0.56	54.44 0.99 -1.09	69.11 1.85 -1.24	75.48 2.29 -1.77	68.53 2.09 -1.10	55.89 1.45 -0.94	42.74 0.96 -0.19	37.22 0.77 0.00
FIBERTEK___ENERGY 23856	29.76 -0.06 0.00	26.94 0.00 0.00	24.60 -0.02 0.00	24.20 -0.05 0.00	24.36 -0.02 0.00	27.13 -0.05 0.00	33.24 0.00 0.00	36.33 0.04 0.00	32.64 -0.10 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.44 -0.18 0.00	29.43 -0.18 -0.21	31.80 -0.13 -0.07	33.77 -0.13 -0.20	33.39 -0.13 -0.59	40.71 -0.04 -0.48	54.52 0.00 -2.17	69.11 0.26 -2.82	75.63 0.43 -3.77	68.17 0.33 -2.50	55.74 0.11 -2.13	41.95 -0.08 -0.44	36.38 -0.07 0.00
FITZPATRICK___ 23598	29.11 -0.72 0.00	26.33 -0.62 0.00	24.05 -0.57 0.00	23.67 -0.58 0.00	23.80 -0.59 0.00	26.56 -0.62 0.00	32.51 -0.73 0.00	35.50 -0.80 0.00	31.93 -0.82 0.00	28.44 -0.76 0.00	28.51 -0.73 0.00	29.80 -0.83 0.00	28.73 -0.79 -0.12	31.07 -0.83 -0.04	32.88 -0.94 -0.12	32.30 -0.99 -0.34	39.39 -1.17 -0.28	38.30 -1.62 12.43	46.30 -1.92 17.81	49.56 -1.93 19.95	47.80 -1.70 15.84	38.50 -1.55 13.45	37.54 -1.29 2.76	35.39 -1.06 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.85 2.03 0.00	28.67 1.72 0.00	26.15 1.53 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.26 2.03 0.00	38.77 2.47 0.00	34.94 2.19 0.00	31.36 2.16 0.00	31.41 2.16 0.00	33.01 2.39 0.00	33.83 2.41 -2.02	35.29 2.71 -0.73	38.75 3.03 -2.01	41.89 3.20 -5.76	49.13 4.15 -4.70	59.61 5.45 -1.81	72.30 6.27 0.00	77.93 6.50 0.00	70.89 5.55 0.00	58.00 4.49 0.00	45.01 3.41 0.00	39.07 2.62 0.00
FORT ORANGE___ 23900	31.07 1.25 0.00	28.05 1.11 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.39 1.00 0.00	28.30 1.11 0.00	34.30 1.06 0.00	37.35 1.05 0.00	33.53 0.78 0.00	29.87 0.67 0.00	29.89 0.64 0.00	31.42 0.79 0.00	32.41 0.74 -2.27	33.47 0.80 -0.82	36.87 0.91 -2.26	40.43 1.02 -6.47	46.64 1.09 -5.28	56.11 1.73 -2.03	68.01 1.98 0.00	73.57 2.14 0.00	67.29 1.96 0.00	55.22 1.71 0.00	42.80 1.21 0.00	37.47 1.02 0.00
FORT_DRUM_COGEN 23780	29.61 -0.21 0.00	26.65 -0.30 0.00	24.42 -0.20 0.00	24.08 -0.17 0.00	24.21 -0.17 0.00	26.96 -0.22 0.00	33.34 0.10 0.00	35.94 -0.36 0.00	32.05 -0.69 0.00	28.09 -1.11 0.00	28.16 -1.08 0.00	29.64 -0.98 0.00	28.50 -1.00 -0.10	30.62 -1.27 -0.04	32.56 -1.25 -0.10	31.91 -1.32 -0.29	39.46 -1.09 -0.27	53.36 -0.68 -1.68	69.52 1.25 -2.24	76.37 2.43 -2.51	69.68 2.35 -1.99	56.59 1.39 -1.69	42.90 0.96 -0.35	37.11 0.66 0.00
FOX_HILLS___ESR 323835	32.00 2.18 0.00	28.78 1.83 0.00	26.17 1.55 0.00	25.87 1.62 0.00	26.04 1.66 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.77 2.57 0.00	31.90 2.66 0.00	33.47 2.85 0.00	34.37 2.94 -2.03	35.93 3.34 -0.73	39.39 3.67 -2.01	42.56 3.85 -5.77	49.98 4.99 -4.71	59.77 5.60 -1.81	71.89 5.87 0.01	77.49 6.07 0.01	70.17 4.83 0.00	57.89 4.39 0.00	45.21 3.62 0.00	39.19 2.74 0.00
FPL_FAR_ROCK_GT1 24212	32.63 2.80 -0.01	29.21 2.26 0.00	26.52 1.90 0.00	26.21 1.96 0.00	26.39 2.00 0.00	29.44 2.25 0.00	35.99 2.76 0.00	39.64 3.34 -0.01	35.86 3.11 -0.01	32.39 3.18 -0.01	39.43 3.19 -7.00	42.36 3.37 -8.37	41.79 3.41 -8.99	44.15 3.79 -8.50	45.50 4.18 -7.61	48.14 4.28 -10.92	50.97 5.43 -5.27	61.09 6.91 -1.83	73.42 7.39 0.00	78.86 7.43 0.00	71.28 5.94 0.00	58.91 5.40 0.00	46.00 4.41 0.00	39.80 3.35 0.00
FPL_FAR_ROCK_GT2 23815	32.63 2.80 -0.01	29.21 2.26 0.00	26.52 1.90 0.00	26.21 1.96 0.00	26.39 2.00 0.00	29.44 2.25 0.00	35.99 2.76 0.00	39.64 3.34 -0.01	35.86 3.11 -0.01	32.39 3.18 -0.01	39.43 3.19 -7.00	42.36 3.37 -8.37	41.79 3.41 -8.99	44.15 3.79 -8.50	45.50 4.18 -7.61	48.14 4.28 -10.92	50.97 5.43 -5.27	61.09 6.91 -1.83	73.42 7.39 0.00	78.86 7.43 0.00	71.28 5.94 0.00	58.91 5.40 0.00	46.00 4.41 0.00	39.80 3.35 0.00

FRANKLIN_FALL_HYD 24054	29.46 -0.36 0.00	26.57 -0.38 0.00	24.32 -0.30 0.00	23.96 -0.29 0.00	24.09 -0.29 0.00	26.91 -0.27 0.00	33.17 -0.07 0.00	36.12 -0.18 0.00	32.68 -0.07 0.00	29.00 -0.20 0.00	28.95 -0.29 0.00	30.29 -0.34 0.00	29.02 -0.38 0.00	31.28 -0.57 0.00	33.03 -0.67 0.00	32.21 -0.72 0.00	39.31 -0.97 0.00	50.89 -1.47 0.00	64.31 -1.72 0.00	69.79 -1.64 0.00	63.83 -1.50 0.00	52.22 -1.28 0.00	40.93 -0.67 0.00	36.09 -0.36 0.00
FREEPORT_EQUS_GT1 23764	32.60 2.77 -0.01	29.13 2.18 0.00	26.47 1.85 0.00	26.16 1.92 0.00	26.34 1.95 0.00	29.41 2.23 0.00	35.99 2.76 0.00	39.64 3.34 -0.01	35.83 3.08 -0.01	32.33 3.13 -0.01	39.31 3.07 -7.00	42.24 3.24 -8.37	41.68 3.29 -8.99	44.02 3.66 -8.50	45.36 4.04 -7.61	47.97 4.12 -10.92	50.77 5.23 -5.27	60.83 6.65 -1.83	72.96 6.93 0.00	78.43 7.00 0.00	70.88 5.55 0.00	58.64 5.14 0.00	45.92 4.33 0.00	39.73 3.28 0.00
FREEPORT___CT2 23818	32.60 2.77 -0.01	29.13 2.18 0.00	26.47 1.85 0.00	26.16 1.92 0.00	26.34 1.95 0.00	29.41 2.23 0.00	35.99 2.76 0.00	39.64 3.34 -0.01	35.83 3.08 -0.01	32.33 3.13 -0.01	39.31 3.07 -7.00	42.24 3.24 -8.37	41.68 3.29 -8.99	44.02 3.66 -8.50	45.36 4.04 -7.61	47.97 4.12 -10.92	50.77 5.23 -5.27	60.83 6.65 -1.83	72.96 6.93 0.00	78.43 7.00 0.00	70.88 5.55 0.00	58.64 5.14 0.00	45.92 4.33 0.00	39.73 3.28 0.00
FRESHKLS_33_KV_LOAD 356253	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.89 1.71 0.00	35.16 1.93 0.00	38.80 2.50 0.00	35.03 2.29 0.00	31.80 2.60 0.00	31.90 2.66 0.00	33.47 2.85 0.00	34.37 2.94 -2.03	35.96 3.37 -0.73	39.43 3.71 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	59.71 5.55 -1.81	71.76 5.74 0.01	77.35 5.93 0.01	70.04 4.71 0.00	57.94 4.44 0.00	45.34 3.75 0.00	39.26 2.81 0.00
FULTON COGEN____ 23766	29.28 -0.54 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.81 -0.44 0.00	23.97 -0.41 0.00	26.69 -0.49 0.00	32.70 -0.53 0.00	35.75 -0.54 0.00	32.15 -0.59 0.00	28.62 -0.58 0.00	28.66 -0.58 0.00	29.98 -0.64 0.00	28.95 -0.62 0.00	31.31 -0.61 -0.17	33.16 -0.71 -0.06	32.72 -0.69 -0.17	39.90 -0.77 -0.39	55.14 -0.99 -3.78	70.19 -0.99 -5.15	76.27 -0.93 -5.77	69.00 -0.91 -4.58	56.54 -0.86 -3.89	41.56 -0.83 -0.80	35.76 -0.69 0.00
FULTON___LFGE 323630	31.46 1.64 0.00	28.40 1.45 0.00	25.90 1.28 0.00	25.53 1.28 0.00	25.70 1.32 0.00	28.73 1.55 0.00	35.06 1.83 0.00	37.49 1.20 0.00	33.33 0.59 0.00	29.35 0.15 0.00	29.30 0.06 0.00	30.81 0.18 0.00	31.91 0.09 -2.43	32.86 0.13 -0.88	36.45 0.34 -2.41	40.37 0.53 -6.91	47.00 1.09 -5.64	56.67 2.15 -2.17	69.86 3.83 0.00	76.79 5.36 0.00	70.37 5.03 0.00	57.41 3.90 0.00	44.38 2.79 0.00	38.67 2.22 0.00
G.F.CEMENT___DRP 24184	31.85 2.03 0.00	28.78 1.83 0.00	26.24 1.62 0.00	25.87 1.62 0.00	26.02 1.63 0.00	29.08 1.90 0.00	35.46 2.23 0.00	38.40 2.11 0.00	34.31 1.57 0.00	30.43 1.23 0.00	30.44 1.20 0.00	32.12 1.50 0.00	33.05 1.32 -2.33	34.03 1.34 -0.84	37.60 1.58 -2.31	41.28 1.71 -6.63	48.02 2.34 -5.41	57.89 3.46 -2.08	70.58 4.56 0.00	76.79 5.36 0.00	70.56 5.23 0.00	57.62 4.12 0.00	44.59 2.99 0.00	38.86 2.41 0.00
GARDENVILLE___LBMP 24039	27.70 -2.12 0.00	25.62 -1.32 0.00	23.32 -1.30 0.00	22.87 -1.38 0.00	22.97 -1.41 0.00	25.14 -2.04 0.00	30.61 -2.63 0.00	33.97 -2.32 0.00	30.45 -2.29 0.00	27.24 -1.96 0.00	27.31 -1.93 0.00	27.98 -2.63 0.01	26.88 -2.53 -0.01	29.19 -2.64 0.02	31.08 -2.63 -0.01	30.62 -2.40 -0.08	31.46 -2.66 6.15	43.30 -3.09 5.96	54.72 -3.37 7.94	64.97 -4.21 2.25	61.06 -4.25 0.03	49.68 -3.80 0.03	38.43 -3.16 0.00	34.19 -2.26 0.00
GARDNVLA_35_KV_LD 355827	27.73 -2.09 0.00	25.65 -1.29 0.00	23.36 -1.26 0.00	22.89 -1.36 0.00	23.02 -1.37 0.00	25.17 -2.01 0.00	30.68 -2.56 0.00	34.08 -2.21 0.00	30.55 -2.19 0.00	27.33 -1.87 0.00	27.40 -1.84 0.00	28.07 -2.54 0.01	27.01 -2.44 -0.05	29.31 -2.55 0.00	31.26 -2.49 -0.05	30.85 -2.27 -0.18	32.46 -2.50 5.31	44.28 -2.88 5.20	56.41 -3.10 6.51	65.36 -4.00 2.07	61.39 -3.92 0.03	49.89 -3.58 0.03	38.56 -3.04 0.00	34.30 -2.15 0.00
GELCKHM___115KV_LOAD 80723	29.58 -0.24 0.00	26.76 -0.19 0.00	24.45 -0.17 0.00	24.05 -0.19 0.00	24.19 -0.20 0.00	26.94 -0.24 0.00	33.00 -0.23 0.00	36.08 -0.22 0.00	32.45 -0.29 0.00	28.88 -0.32 0.00	28.95 -0.29 0.00	30.26 -0.37 0.00	29.23 -0.35 -0.19	31.60 -0.32 -0.07	33.52 -0.37 -0.18	33.10 -0.36 -0.53	40.34 -0.36 -0.43	53.32 -0.47 -1.43	67.50 -0.33 -1.80	73.51 -0.29 -2.36	66.68 -0.26 -1.60	54.49 -0.37 -1.36	41.46 -0.42 -0.28	36.09 -0.36 0.00
GENERAL___MILLS 23808	27.70 -2.12 0.00	25.62 -1.32 0.00	23.34 -1.28 0.00	22.87 -1.38 0.00	23.00 -1.39 0.00	25.14 -2.04 0.00	30.61 -2.63 0.00	34.01 -2.29 0.00	30.48 -2.26 0.00	27.27 -1.93 0.00	27.34 -1.90 0.00	28.01 -2.60 0.01	26.94 -2.50 -0.04	29.24 -2.61 0.00	31.21 -2.53 -0.04	30.75 -2.34 -0.15	32.20 -2.54 5.54	44.02 -2.93 5.40	55.89 -3.24 6.90	65.24 -4.07 2.12	61.26 -4.05 0.03	49.78 -3.69 0.03	38.48 -3.12 0.00	34.23 -2.22 0.00
GE_PLASTICS___DRP 24183	30.89 1.07 0.00	27.89 0.94 0.00	25.48 0.86 0.00	25.12 0.87 0.00	25.21 0.83 0.00	28.13 0.95 0.00	34.20 0.96 0.00	37.31 1.02 0.00	33.53 0.79 0.00	29.96 0.76 0.00	30.00 0.76 0.00	31.51 0.89 0.00	32.52 0.85 -2.26	33.60 0.92 -0.82	37.00 1.04 -2.25	40.48 1.09 -6.45	46.78 1.25 -5.26	56.11 1.73 -2.02	67.88 1.85 0.00	73.36 1.93 0.00	67.10 1.76 0.00	55.06 1.55 0.00	42.76 1.16 0.00	37.40 0.95 0.00
GILBOA___1 23756	30.89 1.07 0.00	27.86 0.92 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.24 0.85 0.00	28.11 0.92 0.00	34.27 1.03 0.00	37.53 1.23 0.00	33.76 1.02 0.00	30.22 1.02 0.00	30.27 1.02 0.00	31.72 1.10 0.00	32.41 1.15 -1.87	33.80 1.28 -0.68	36.98 1.42 -1.86	39.71 1.45 -5.32	46.43 1.81 -4.34	56.49 2.46 -1.67	68.47 2.44 0.00	73.78 2.35 0.00	67.42 2.09 0.00	55.54 2.03 0.00	43.09 1.50 0.00	37.65 1.20 0.00
GILBOA___2 23757	30.89 1.07 0.00	27.86 0.92 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.24 0.85 0.00	28.11 0.92 0.00	34.27 1.03 0.00	37.53 1.23 0.00	33.76 1.02 0.00	30.22 1.02 0.00	30.27 1.02 0.00	31.72 1.10 0.00	32.41 1.15 -1.87	33.80 1.28 -0.68	36.98 1.42 -1.86	39.71 1.45 -5.32	46.43 1.81 -4.34	56.49 2.46 -1.67	68.47 2.44 0.00	73.78 2.35 0.00	67.42 2.09 0.00	55.54 2.03 0.00	43.09 1.50 0.00	37.65 1.20 0.00
GILBOA___3 23758	30.89 1.07 0.00	27.86 0.92 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.24 0.85 0.00	28.11 0.92 0.00	34.27 1.03 0.00	37.53 1.23 0.00	33.76 1.02 0.00	30.22 1.02 0.00	30.27 1.02 0.00	31.72 1.10 0.00	32.41 1.15 -1.87	33.80 1.28 -0.68	36.98 1.42 -1.86	39.71 1.45 -5.32	46.43 1.81 -4.34	56.49 2.46 -1.67	68.47 2.44 0.00	73.78 2.35 0.00	67.42 2.09 0.00	55.54 2.03 0.00	43.09 1.50 0.00	37.65 1.20 0.00

GILBOA___4 23759	30.89 1.07 0.00	27.86 0.92 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.24 0.85 0.00	28.11 0.92 0.00	34.27 1.03 0.00	37.53 1.23 0.00	33.76 1.02 0.00	30.22 1.02 0.00	30.27 1.02 0.00	31.72 1.10 0.00	32.41 1.15 -1.87	33.80 1.28 -0.68	36.98 1.42 -1.86	39.71 1.45 -5.32	46.43 1.81 -4.34	56.49 2.46 -1.67	68.47 2.44 0.00	73.78 2.35 0.00	67.42 2.09 0.00	55.54 2.03 0.00	43.09 1.50 0.00	37.65 1.20 0.00
GILBOA____ 23599	30.89 1.07 0.00	27.86 0.92 0.00	25.46 0.84 0.00	25.10 0.85 0.00	25.21 0.83 0.00	28.13 0.95 0.00	34.30 1.06 0.00	37.53 1.23 0.00	33.76 1.02 0.00	30.22 1.02 0.00	30.27 1.02 0.00	31.76 1.13 0.00	32.41 1.15 -1.87	33.77 1.24 -0.68	36.98 1.42 -1.86	39.71 1.45 -5.32	46.43 1.81 -4.34	56.49 2.46 -1.67	68.41 2.38 0.00	73.79 2.36 0.00	67.56 2.22 0.00	55.54 2.03 0.00	43.13 1.54 0.00	37.65 1.20 0.00
GINNA____ 23603	27.70 -2.12 0.00	25.25 -1.70 0.00	23.04 -1.58 0.00	22.65 -1.60 0.00	22.78 -1.61 0.00	25.39 -1.79 0.00	31.08 -2.16 0.00	34.01 -2.29 0.00	30.55 -2.19 0.00	27.19 -2.01 0.00	27.28 -1.96 0.00	28.45 -2.17 0.00	27.36 -2.26 -0.22	29.61 -2.32 -0.08	31.26 -2.66 -0.22	31.01 -2.57 -0.64	37.69 -3.10 -0.51	48.73 -3.82 -0.19	61.77 -4.23 0.03	64.78 -4.43 2.22	61.87 -3.46 0.00	50.03 -3.48 0.00	38.89 -2.70 0.00	34.12 -2.33 0.00
GLEN PARK____ 23778	29.70 -0.12 0.00	26.70 -0.24 0.00	24.47 -0.15 0.00	24.15 -0.10 0.00	24.29 -0.10 0.00	27.05 -0.14 0.00	33.47 0.23 0.00	35.97 -0.33 0.00	32.12 -0.62 0.00	28.09 -1.11 0.00	28.19 -1.05 0.00	29.64 -0.98 0.00	28.50 -1.00 -0.10	30.62 -1.28 -0.04	32.60 -1.21 -0.10	31.95 -1.29 -0.29	39.50 -1.05 -0.28	53.53 -0.57 -1.75	69.81 1.45 -2.33	76.75 2.71 -2.61	70.09 2.68 -2.07	56.82 1.55 -1.76	42.91 0.96 -0.36	37.18 0.73 0.00
GLENDALE_27_KV_LOAD 356172	32.03 2.21 0.00	28.83 1.89 0.00	26.22 1.60 0.00	25.92 1.67 0.00	26.07 1.68 0.00	29.08 1.90 0.00	35.33 2.09 0.00	38.91 2.61 0.00	35.17 2.42 0.00	31.89 2.69 0.00	32.02 2.78 0.00	33.66 3.03 0.00	34.45 3.03 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.59 3.89 -5.77	49.93 4.95 -4.71	60.14 5.97 -1.81	72.43 6.40 0.00	78.07 6.64 0.00	70.95 5.62 0.00	58.05 4.55 0.00	45.21 3.62 0.00	39.18 2.73 0.00
GLENWOOD_IC_1_G5 23712	32.24 2.42 0.00	28.91 1.97 0.00	26.29 1.67 0.00	25.97 1.72 0.00	26.12 1.73 0.00	29.25 2.07 0.00	35.66 2.43 0.00	39.31 3.01 0.00	35.46 2.72 0.00	32.00 2.80 0.00	39.11 2.87 -7.00	42.08 3.09 -8.37	41.47 3.09 -8.99	43.83 3.47 -8.50	45.13 3.81 -7.61	47.78 3.92 -10.92	50.53 4.99 -5.27	60.46 6.28 -1.83	72.23 6.21 0.00	77.79 6.36 0.00	70.56 5.23 0.00	58.32 4.82 0.00	45.50 3.91 0.00	39.37 2.92 0.00
GLENWOOD_IC_2_G1 23688	32.07 2.24 -0.01	28.78 1.83 0.00	26.20 1.58 0.00	25.87 1.62 0.00	26.04 1.66 0.00	29.00 1.82 0.00	35.40 2.16 0.00	38.99 2.69 -0.01	35.24 2.49 -0.01	31.81 2.60 -0.01	38.90 2.66 -7.00	41.81 2.82 -8.37	41.27 2.88 -8.99	43.57 3.22 -8.50	44.86 3.54 -7.61	47.51 3.66 -10.92	50.21 4.67 -5.27	60.10 5.91 -1.83	72.30 6.28 0.00	77.79 6.36 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.21 3.62 0.00	39.19 2.74 0.00
GLENWOOD_IC_3_G1 23689	32.07 2.24 -0.01	28.78 1.83 0.00	26.20 1.58 0.00	25.87 1.62 0.00	26.04 1.66 0.00	29.00 1.82 0.00	35.40 2.16 0.00	38.99 2.69 -0.01	35.24 2.49 -0.01	31.81 2.60 -0.01	38.90 2.66 -7.00	41.81 2.82 -8.37	41.27 2.88 -8.99	43.57 3.22 -8.50	44.86 3.54 -7.61	47.51 3.66 -10.92	50.21 4.67 -5.27	60.10 5.91 -1.83	72.30 6.28 0.00	77.79 6.36 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.21 3.62 0.00	39.19 2.74 0.00
GLENWOOD___4 23550	32.24 2.42 0.00	28.91 1.97 0.00	26.29 1.67 0.00	25.97 1.72 0.00	26.12 1.73 0.00	29.25 2.07 0.00	35.66 2.43 0.00	39.31 3.01 0.00	35.46 2.72 0.00	32.00 2.80 0.00	39.11 2.87 -7.00	42.08 3.09 -8.37	41.47 3.09 -8.99	43.83 3.47 -8.50	45.13 3.81 -7.61	47.78 3.92 -10.92	50.53 4.99 -5.27	60.46 6.28 -1.83	72.43 6.40 0.00	77.93 6.50 0.00	70.76 5.42 0.00	58.32 4.82 0.00	45.50 3.91 0.00	39.37 2.92 0.00
GLENWOOD___5 23614	32.24 2.42 0.00	28.91 1.97 0.00	26.29 1.67 0.00	25.97 1.72 0.00	26.12 1.73 0.00	29.25 2.07 0.00	35.66 2.43 0.00	39.31 3.01 0.00	35.46 2.72 0.00	32.00 2.80 0.00	39.11 2.87 -7.00	42.08 3.09 -8.37	41.47 3.09 -8.99	43.83 3.47 -8.50	45.13 3.81 -7.61	47.78 3.92 -10.92	50.53 4.99 -5.27	60.46 6.28 -1.83	72.43 6.40 0.00	77.93 6.50 0.00	70.76 5.42 0.00	58.32 4.82 0.00	45.50 3.91 0.00	39.37 2.92 0.00
GLOBAL GREEN_PORT_GT1 23814	33.47 3.64 -0.01	29.75 2.80 0.00	26.96 2.34 0.00	26.70 2.45 0.00	26.92 2.54 0.00	30.20 3.02 0.00	37.12 3.89 0.00	40.99 4.68 -0.01	37.14 4.39 -0.01	33.53 4.32 -0.01	40.28 4.04 -7.00	43.16 4.16 -8.37	42.47 4.09 -8.99	44.78 4.43 -8.50	46.04 4.72 -7.61	48.63 4.77 -10.92	51.78 6.24 -5.27	61.93 7.75 -1.83	73.55 7.52 0.00	78.43 7.00 0.00	70.69 5.36 0.00	59.07 5.56 0.00	46.29 4.70 0.00	39.95 3.50 0.00
GLOBE___DSASP 323697	27.14 -2.68 0.00	25.19 -1.75 0.00	22.92 -1.70 0.00	22.48 -1.77 0.00	22.58 -1.80 0.00	24.41 -2.77 0.00	29.41 -3.82 0.00	32.87 -3.41 0.02	29.48 -3.24 0.02	26.41 -2.77 0.02	26.48 -2.75 0.02	27.03 -3.58 0.01	25.89 -3.59 -0.08	28.17 -3.70 -0.01	29.63 -4.15 -0.08	29.31 -3.89 -0.26	31.74 -4.27 4.27	42.44 -5.65 4.27	51.62 -7.00 7.41	61.61 -7.86 1.97	57.86 -7.45 0.02	47.38 -6.10 0.02	37.14 -4.45 0.00	33.46 -2.99 0.00
GOETHSLN___LBMP 323567	31.73 1.91 0.00	28.59 1.64 0.00	26.02 1.40 0.00	25.70 1.45 0.00	25.85 1.46 0.00	28.89 1.71 0.00	35.10 1.86 0.00	38.66 2.36 0.00	34.90 2.16 0.00	31.62 2.42 0.00	31.73 2.49 0.00	33.35 2.73 0.00	34.16 2.73 -2.03	35.64 3.06 -0.73	39.09 3.37 -2.01	42.23 3.52 -5.77	49.49 4.51 -4.71	59.72 5.55 -1.81	71.84 5.81 0.00	77.57 6.14 0.00	70.56 5.23 0.00	57.62 4.12 0.00	44.84 3.24 0.00	38.86 2.41 0.00
GOLAH___69_KV_TB 1_2 80279	28.75 -1.07 0.00	26.27 -0.67 0.00	23.93 -0.69 0.00	23.52 -0.73 0.00	23.68 -0.71 0.00	26.15 -1.03 0.00	32.01 -1.23 0.00	35.25 -1.05 0.00	31.56 -1.18 0.00	28.15 -1.05 0.00	28.22 -1.02 0.00	29.12 -1.50 0.00	28.04 -1.56 -0.20	30.40 -1.53 -0.07	32.09 -1.82 -0.20	31.81 -1.71 -0.58	38.07 -2.01 0.19	49.55 -2.36 0.46	62.73 -2.31 0.99	67.59 -2.29 1.55	63.31 -2.03 0.00	51.74 -1.77 0.00	40.18 -1.41 0.00	35.47 -0.98 0.00
GOODYEAR_LAKE_HYD 323669	31.04 1.22 0.00	28.00 1.05 0.00	25.56 0.94 0.00	25.19 0.95 0.00	25.34 0.95 0.00	28.24 1.06 0.00	35.73 2.49 0.00	38.33 2.03 0.00	34.15 1.41 0.00	29.99 0.79 0.00	30.03 0.79 0.00	31.63 1.01 0.00	30.61 1.00 -0.21	32.98 1.05 -0.08	35.36 1.45 -0.21	34.88 1.35 -0.59	42.98 2.22 -0.49	56.80 3.72 -0.73	72.83 6.01 -0.80	80.06 7.29 -1.34	72.67 6.66 -0.67	58.84 4.76 -0.57	45.04 3.33 -0.12	39.15 2.70 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	30.15 0.33 0.00	27.32 0.38 0.00	24.94 0.32 0.00	24.54 0.29 0.00	24.68 0.29 0.00	27.45 0.27 0.00	33.70 0.47 0.00	36.81 0.51 0.00	33.04 0.29 0.00	29.37 0.18 0.00	29.42 0.18 0.00	30.75 0.12 0.00	30.23 0.18 -0.66	32.32 0.22 -0.24	34.76 0.40 -0.65	35.23 0.43 -1.86	43.22 0.77 -2.18	55.61 1.20 -2.05	69.95 1.72 -2.21	75.34 1.79 -2.13	67.95 1.57 -1.04	55.46 1.07 -0.89	42.36 0.58 -0.18	36.96 0.51 0.00
GOUDEY___7 23579	30.15 0.33 0.00	27.32 0.38 0.00	24.94 0.32 0.00	24.54 0.29 0.00	24.68 0.29 0.00	27.45 0.27 0.00	33.70 0.47 0.00	36.81 0.51 0.00	33.04 0.29 0.00	29.37 0.18 0.00	29.42 0.18 0.00	30.75 0.12 0.00	30.23 0.18 -0.66	32.32 0.22 -0.24	34.76 0.40 -0.65	35.23 0.43 -1.86	43.22 0.77 -2.18	55.61 1.20 -2.05	69.95 1.72 -2.21	75.34 1.79 -2.13	67.95 1.57 -1.04	55.46 1.07 -0.89	42.36 0.58 -0.18	36.96 0.51 0.00
GOUDEY___8 23580	30.15 0.33 0.00	27.32 0.38 0.00	24.94 0.32 0.00	24.54 0.29 0.00	24.68 0.29 0.00	27.45 0.27 0.00	33.70 0.47 0.00	36.81 0.51 0.00	33.04 0.29 0.00	29.37 0.18 0.00	29.42 0.18 0.00	30.75 0.12 0.00	30.23 0.18 -0.66	32.32 0.22 -0.24	34.76 0.40 -0.65	35.23 0.43 -1.86	43.22 0.77 -2.18	55.61 1.20 -2.05	69.95 1.72 -2.21	75.34 1.79 -2.13	67.95 1.57 -1.04	55.46 1.07 -0.89	42.36 0.58 -0.18	36.96 0.51 0.00
GOWANUS_GT1_1 24077	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT1_2 24078	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT1_3 24079	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT1_4 24080	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT1_5 24084	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT1_6 24111	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT1_7 24112	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT1_8 24113	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT2_1 24114	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.86 2.66 0.00	31.96 2.72 0.00	33.53 2.91 0.00	34.43 3.00 -2.03	36.00 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.20 0.00	77.86 6.43 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.26 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT2_2 24115	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.86 2.66 0.00	31.96 2.72 0.00	33.53 2.91 0.00	34.43 3.00 -2.03	36.00 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.20 0.00	77.86 6.43 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.26 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT2_3 24116	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.86 2.66 0.00	31.96 2.72 0.00	33.53 2.91 0.00	34.43 3.00 -2.03	36.00 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.20 0.00	77.86 6.43 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.26 3.66 0.00	39.22 -2.77 0.00
GOWANUS_GT2_4 24117	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.86 2.66 0.00	31.96 2.72 0.00	33.53 2.91 0.00	34.43 3.00 -2.03	36.00 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.20 0.00	77.86 6.43 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.26 3.66 0.00	39.22 -2.77 0.00

GOWANUS_GT2_5 24118	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT2_6 24119	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT2_7 24120	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT2_8 24121	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT3_1 24122	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT3_2 24123	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT3_3 24124	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT3_4 24125	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT3_5 24126	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT3_6 24127	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT3_7 24128	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT3_8 24129	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT4_1 24130	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.04 <u>1.66</u> 0.00	29.03 <u>1.85</u> 0.00	35.26 <u>2.03</u> 0.00	38.84 <u>2.54</u> 0.00	35.10 <u>2.36</u> 0.00	31.83 <u>2.63</u> 0.00	31.96 <u>2.72</u> 0.00	33.62 <u>3.00</u> 0.00	34.42 <u>3.00</u> -2.03	35.99 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.21</u> 0.00	77.86 <u>6.43</u> 0.00	70.76 <u>5.42</u> 0.00	58.05 <u>4.55</u> 0.00	45.25 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT4_2 24131	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.04 <u>1.66</u> 0.00	29.03 <u>1.85</u> 0.00	35.26 <u>2.03</u> 0.00	38.84 <u>2.54</u> 0.00	35.10 <u>2.36</u> 0.00	31.83 <u>2.63</u> 0.00	31.96 <u>2.72</u> 0.00	33.62 <u>3.00</u> 0.00	34.42 <u>3.00</u> -2.03	35.99 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.21</u> 0.00	77.86 <u>6.43</u> 0.00	70.76 <u>5.42</u> 0.00	58.05 <u>4.55</u> 0.00	45.25 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
GOWANUS_GT4_3 24132	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.04 <u>1.66</u> 0.00	29.03 <u>1.85</u> 0.00	35.26 <u>2.03</u> 0.00	38.84 <u>2.54</u> 0.00	35.10 <u>2.36</u> 0.00	31.83 <u>2.63</u> 0.00	31.96 <u>2.72</u> 0.00	33.62 <u>3.00</u> 0.00	34.42 <u>3.00</u> -2.03	35.99 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.21</u> 0.00	77.86 <u>6.43</u> 0.00	70.76 <u>5.42</u> 0.00	58.05 <u>4.55</u> 0.00	45.25 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00

GOWANUS_GT4_4 24133	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 2.77 0.00
GOWANUS_GT4_5 24134	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 2.77 0.00
GOWANUS_GT4_6 24135	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 2.77 0.00
GOWANUS_GT4_7 24136	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 2.77 0.00
GOWANUS_GT4_8 24137	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 2.77 0.00
GREENBSH_115KV_TB3 55895	30.92 1.10 0.00	27.91 0.97 0.00	25.53 0.91 0.00	25.17 0.92 0.00	25.26 0.88 0.00	28.19 1.01 0.00	34.17 0.93 0.00	37.21 0.91 0.00	33.43 0.69 0.00	29.84 0.64 0.00	29.89 0.64 0.00	31.42 0.80 0.00	32.41 0.74 -2.28	33.47 0.80 -0.82	36.88 0.91 -2.26	40.41 0.99 -6.48	46.57 1.01 -5.29	55.91 1.52 -2.03	67.55 1.52 0.00	73.07 1.64 0.00	66.90 1.57 0.00	54.84 1.34 0.00	42.55 0.96 0.00	37.25 0.80 0.00
GREENDGE_115KV_TB5 80291	29.82 0.00 0.00	27.19 0.24 0.00	24.79 0.17 0.00	24.34 0.10 0.00	24.51 0.12 0.00	27.24 0.05 0.00	33.40 0.17 0.00	36.48 0.18 0.00	32.55 -0.20 0.00	28.85 -0.35 0.00	28.86 -0.38 0.00	30.02 -0.61 -0.01	29.51 -0.59 -0.70	31.59 -0.54 -0.27	33.93 -0.47 -0.70	34.48 -0.40 -1.94	48.63 -0.12 -8.48	60.51 0.31 -7.84	78.62 1.39 -11.21	81.69 1.64 -8.61	67.45 1.31 -0.80	54.84 0.64 -0.69	41.85 0.12 -0.13	36.63 0.18 0.00
GREENIDGE___3 23582	29.82 0.00 0.00	27.19 0.24 0.00	24.79 0.17 0.00	24.34 0.10 0.00	24.51 0.12 0.00	27.24 0.05 0.00	33.40 0.17 0.00	36.48 0.18 0.00	32.55 -0.20 0.00	28.85 -0.35 0.00	28.86 -0.38 0.00	30.02 -0.61 -0.01	29.51 -0.59 -0.70	31.59 -0.54 -0.27	33.93 -0.47 -0.70	34.48 -0.40 -1.94	48.63 -0.12 -8.48	60.51 0.31 -7.84	78.62 1.39 -11.21	81.69 1.64 -8.61	67.45 1.31 -0.80	54.84 0.64 -0.69	41.85 0.12 -0.13	36.63 0.18 0.00
GREENIDGE___4 23583	29.82 0.00 0.00	27.19 0.24 0.00	24.79 0.17 0.00	24.35 0.10 0.00	24.51 0.12 0.00	27.34 0.16 0.00	33.50 0.26 0.00	36.52 0.22 0.00	32.58 -0.16 0.00	28.82 -0.38 0.00	28.86 -0.38 0.00	30.12 -0.52 -0.01	29.51 -0.59 -0.70	31.59 -0.54 -0.27	33.93 -0.47 -0.70	34.48 -0.39 -1.94	48.63 -0.12 -8.48	60.51 0.32 -7.84	78.56 1.32 -11.21	81.69 1.64 -8.61	67.64 1.50 -0.80	54.84 0.64 -0.69	41.90 0.17 -0.13	36.63 0.18 0.00
GREENLWN_69_KV_BK 3 55738	32.59 2.77 0.00	29.13 2.18 0.00	26.44 1.82 0.00	26.14 1.89 0.00	26.29 1.90 0.00	29.46 2.28 0.00	36.06 2.83 0.00	39.71 3.41 0.00	35.82 3.08 0.00	32.27 3.07 0.00	39.19 2.95 -7.00	42.15 3.15 -8.37	41.53 3.15 -8.99	43.86 3.50 -8.50	45.19 3.88 -7.61	47.78 3.92 -10.92	50.53 4.99 -5.27	60.52 6.34 -1.83	72.50 6.47 0.00	77.79 6.36 0.00	70.50 5.16 0.00	58.21 4.71 0.00	45.96 4.37 0.00	39.62 3.17 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 2.77 0.00
GRISSOM___SOLAR 323813	31.43 1.61 0.00	28.40 1.45 0.00	25.90 1.28 0.00	25.53 1.28 0.00	25.70 1.32 0.00	28.70 1.52 0.00	35.00 1.76 0.00	37.49 1.20 0.00	33.33 0.59 0.00	29.41 0.21 0.00	29.33 0.09 0.00	30.84 0.22 0.00	31.93 0.12 -2.41	32.89 0.16 -0.87	36.47 0.37 -2.40	40.37 0.56 -6.87	46.92 1.05 -5.60	56.61 2.10 -2.16	69.66 3.63 0.00	76.50 5.07 0.00	70.10 4.77 0.00	57.25 3.74 0.00	44.26 2.66 0.00	38.60 2.15 0.00
GROVEVILLE___HYD 323602	31.85 2.03 0.00	28.67 1.72 0.00	26.15 1.53 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.26 2.03 0.00	38.77 2.47 0.00	34.94 2.19 0.00	31.36 2.16 0.00	31.41 2.16 0.00	33.01 2.39 0.00	33.83 2.41 -2.02	35.29 2.71 -0.73	38.75 3.03 -2.01	41.89 3.20 -5.76	49.13 4.15 -4.70	59.61 5.45 -1.81	72.30 6.27 0.00	77.93 6.50 0.00	70.89 5.55 0.00	58.00 4.49 0.00	45.01 3.41 0.00	39.07 2.62 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.76 -0.06 0.00	26.94 0.00 0.00	24.60 -0.02 0.00	24.20 -0.05 0.00	24.36 -0.02 0.00	27.13 -0.05 0.00	33.24 0.00 0.00	36.33 0.04 0.00	32.64 -0.10 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.44 -0.18 0.00	29.43 -0.18 -0.21	31.80 -0.13 -0.07	33.77 -0.13 -0.20	33.39 -0.13 -0.59	40.71 -0.04 -0.48	54.52 0.00 -2.17	69.11 0.26 -2.82	75.63 0.43 -3.77	68.17 0.33 -2.50	55.74 0.11 -2.13	41.95 -0.08 -0.44	36.38 -0.07 0.00
HAMLTNNY_34_KV_TB 80303	29.76 -0.06 0.00	26.97 0.03 0.00	24.62 0.00 0.00	24.22 -0.02 0.00	24.36 -0.02 0.00	27.13 -0.05 0.00	33.27 0.03 0.00	36.37 0.07 0.00	32.68 -0.07 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.41 -0.21 0.00	29.41 -0.21 -0.22	31.77 -0.16 -0.08	33.75 -0.17 -0.22	33.40 -0.16 -0.62	40.74 -0.04 -0.50	54.53 0.00 -2.17	69.24 0.40 -2.81	75.81 0.57 -3.80	68.29 0.46 -2.50	55.84 0.21 -2.12	41.99 -0.04 -0.44	36.45 0.00 0.00

HAMPSHIRE___PAPER_HYD 323593	29.02 -0.80 0.00	26.14 -0.81 0.00	23.96 -0.66 0.00	23.62 -0.63 0.00	23.73 -0.66 0.00	26.45 -0.73 0.00	32.64 -0.60 0.00	35.32 -0.98 0.00	31.73 -1.02 0.00	28.00 -1.20 0.00	28.04 -1.20 0.00	29.46 -1.16 0.00	28.29 -1.18 -0.06	30.41 -1.46 -0.02	32.22 -1.55 -0.06	31.51 -1.61 -0.18	38.71 -1.73 -0.17	51.37 -1.83 -0.85	66.42 -0.72 -1.11	72.60 -0.07 -1.25	66.39 0.07 -0.99	54.08 -0.27 -0.84	41.60 -0.17 -0.17	36.31 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	30.86 1.04 0.00	27.89 0.94 0.00	25.48 0.86 0.00	25.12 0.87 0.00	25.26 0.88 0.00	28.19 1.01 0.00	34.53 1.29 0.00	37.60 1.30 0.00	33.86 1.11 0.00	30.16 0.96 0.00	30.21 0.96 0.00	31.63 1.01 0.00	30.31 0.91 0.00	32.78 0.92 0.00	34.68 0.98 0.00	33.86 0.92 0.00	41.28 1.01 0.00	53.72 1.36 0.00	67.94 1.92 0.00	73.50 2.07 0.00	67.10 1.76 0.00	54.74 1.23 0.00	42.63 1.04 0.00	37.25 0.80 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.67 1.85 0.00	28.53 1.59 0.00	26.00 1.38 0.00	25.68 1.43 0.00	25.80 1.41 0.00	28.84 1.66 0.00	35.10 1.86 0.00	38.59 2.29 0.00	34.81 2.06 0.00	31.30 2.10 0.00	31.35 2.11 0.00	32.95 2.33 0.00	33.71 2.35 -1.96	35.21 2.64 -0.71	38.65 3.00 -1.95	41.65 3.13 -5.58	48.89 4.07 -4.55	59.40 5.29 -1.75	71.97 5.94 0.00	77.57 6.14 0.00	70.56 5.23 0.00	57.68 4.17 0.00	44.76 3.16 0.00	38.86 2.41 0.00
HARSNRAD_115KV_TB1 81005	27.26 -2.56 0.00	25.25 -1.70 0.00	22.95 -1.67 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.71 -2.47 0.00	30.01 -3.22 0.00	33.47 -2.83 0.00	29.96 -2.78 0.00	26.80 -2.39 0.00	26.87 -2.37 0.00	27.46 -3.15 0.01	26.33 -3.15 -0.08	28.65 -3.22 -0.02	30.21 -3.57 -0.08	29.91 -3.29 -0.26	32.37 -3.79 4.12	43.72 -4.56 4.08	54.30 -5.28 6.45	63.45 -6.00 1.98	59.43 -5.88 0.02	48.56 -4.92 0.02	37.85 -3.74 0.00	33.72 -2.73 0.00
HARZA MOOSE___RIVER 24016	29.67 -0.15 0.00	26.76 -0.19 0.00	24.50 -0.12 0.00	24.18 -0.07 0.00	24.31 -0.07 0.00	27.10 -0.08 0.00	33.37 0.13 0.00	36.15 -0.15 0.00	32.42 -0.33 0.00	28.64 -0.55 0.00	28.72 -0.53 0.00	30.19 -0.43 0.00	29.01 -0.47 -0.08	31.25 -0.64 -0.03	33.21 -0.57 -0.08	32.55 -0.63 -0.24	40.04 -0.44 -0.21	53.07 -0.05 -0.77	68.73 1.72 -0.98	75.03 2.50 -1.10	68.56 2.35 -0.87	55.80 1.55 -0.74	42.91 1.16 -0.15	37.29 0.84 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.58 -0.24 0.00	26.78 -0.16 0.00	24.45 -0.17 0.00	24.05 -0.19 0.00	24.21 -0.17 0.00	26.96 -0.22 0.00	33.04 -0.20 0.00	36.12 -0.18 0.00	32.48 -0.26 0.00	28.91 -0.29 0.00	28.95 -0.29 0.00	30.29 -0.34 0.00	29.26 -0.32 -0.19	31.64 -0.29 -0.07	33.55 -0.34 -0.19	33.14 -0.33 -0.54	40.39 -0.32 -0.44	53.15 -0.42 -1.21	67.25 -0.26 -1.49	72.88 -0.21 -1.66	66.39 -0.26 -1.32	54.25 -0.37 -1.12	41.41 -0.42 -0.23	36.12 -0.33 0.00
HELLGATE_13_KV_LD 55870	32.03 2.21 0.00	28.86 1.91 0.00	26.22 1.60 0.00	25.95 1.70 0.00	26.07 1.68 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.88 2.58 0.00	35.13 2.39 0.00	31.89 2.69 0.00	32.02 2.78 0.00	33.66 3.03 0.00	34.45 3.03 -2.03	35.99 3.41 -0.73	39.43 3.71 -2.01	42.56 3.85 -5.77	49.89 4.91 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	76.81 6.50 1.12	70.82 5.49 0.00	57.89 4.39 0.00	45.09 3.49 0.00	39.11 2.66 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.03 2.21 0.00	28.86 1.91 0.00	26.22 1.60 0.00	25.95 1.70 0.00	26.07 1.68 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.88 2.58 0.00	35.13 2.39 0.00	31.89 2.69 0.00	32.02 2.78 0.00	33.66 3.03 0.00	34.45 3.03 -2.03	35.99 3.41 -0.73	39.43 3.71 -2.01	42.56 3.85 -5.77	49.89 4.91 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	76.81 6.50 1.12	70.82 5.49 0.00	57.89 4.39 0.00	45.09 3.49 0.00	39.11 2.66 0.00
HEMPSTEAD___ 23647	32.30 2.47 -0.01	28.91 1.97 0.00	26.27 1.65 0.00	25.97 1.72 0.00	26.14 1.76 0.00	29.16 1.98 0.00	35.66 2.42 0.00	39.28 2.98 -0.01	35.53 2.78 -0.01	32.07 2.86 -0.01	39.08 2.84 -7.00	41.99 3.00 -8.37	41.44 3.06 -8.99	43.80 3.44 -8.50	45.09 3.77 -7.61	47.74 3.88 -10.92	50.45 4.91 -5.27	60.36 6.18 -1.83	72.37 6.34 0.00	77.79 6.36 0.00	70.30 4.96 0.00	58.21 4.71 0.00	45.55 3.95 0.00	39.40 2.95 0.00
HICKLING___1 23621	29.85 0.03 0.00	27.27 0.32 0.00	24.87 0.25 0.00	24.42 0.17 0.00	24.58 0.20 0.00	27.24 0.05 0.00	33.37 0.13 0.00	36.66 0.36 0.00	32.71 -0.03 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.26 -0.37 -0.01	29.78 -0.26 -0.64	31.84 -0.25 -0.24	34.38 0.03 -0.64	34.54 -0.20 -1.80	45.22 0.20 -4.74	57.41 0.73 -4.32	73.45 1.78 -5.63	77.24 1.93 -3.88	67.62 1.50 -0.78	54.92 0.75 -0.67	41.81 0.08 -0.13	36.67 0.22 0.00
HICKLING___2 23622	29.85 0.03 0.00	27.27 0.32 0.00	24.87 0.25 0.00	24.42 0.17 0.00	24.58 0.20 0.00	27.24 0.05 0.00	33.37 0.13 0.00	36.66 0.36 0.00	32.71 -0.03 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.26 -0.37 -0.01	29.78 -0.26 -0.64	31.84 -0.25 -0.24	34.38 0.03 -0.64	34.54 -0.20 -1.80	45.22 0.20 -4.74	57.41 0.73 -4.32	73.45 1.78 -5.63	77.24 1.93 -3.88	67.62 1.50 -0.78	54.92 0.75 -0.67	41.81 0.08 -0.13	36.67 0.22 0.00
HIGH FALLS___HY 23754	31.79 1.97 0.00	28.62 1.67 0.00	26.07 1.45 0.00	25.75 1.50 0.00	25.87 1.49 0.00	28.89 1.71 0.00	35.23 1.99 0.00	38.77 2.47 0.00	34.90 2.16 0.00	31.30 2.10 0.00	31.32 2.08 0.00	32.86 2.24 0.00	33.71 2.29 -2.02	35.20 2.61 -0.73	38.64 2.93 -2.01	41.75 3.06 -5.75	49.03 4.07 -4.69	59.66 5.50 -1.80	72.37 6.34 0.00	78.07 6.64 0.00	70.95 5.62 0.00	58.00 4.49 0.00	45.01 3.41 0.00	39.07 2.62 0.00
HIGH_RIVER___SOLAR 323847	31.13 1.31 0.00	28.10 1.16 0.00	25.65 1.03 0.00	25.29 1.04 0.00	25.43 1.05 0.00	28.38 1.19 0.00	34.60 1.36 0.00	37.31 1.01 0.00	33.20 0.46 0.00	29.38 0.18 0.00	29.39 0.15 0.00	30.84 0.22 0.00	31.98 0.21 -2.37	32.94 0.22 -0.86	36.40 0.34 -2.36	40.20 0.49 -6.76	46.75 0.97 -5.51	56.42 1.94 -2.12	68.87 2.84 0.00	75.07 3.64 0.00	68.79 3.46 0.00	56.29 2.78 0.00	43.59 2.00 0.00	38.05 1.60 0.00
HILLBURN___GT 23639	31.67 1.85 0.00	28.51 1.56 0.00	26.00 1.38 0.00	25.65 1.41 0.00	25.85 1.46 0.00	28.78 1.60 0.00	35.10 1.86 0.00	38.66 2.36 0.00	34.90 2.16 0.00	31.48 2.28 0.00	31.55 2.31 0.00	33.07 2.45 0.00	33.91 2.53 -1.98	35.40 2.83 -0.71	38.84 3.17 -1.97	41.86 3.29 -5.63	49.10 4.23 -4.59	59.52 5.39 -1.77	71.97 5.94 0.00	77.57 6.14 0.00	70.37 5.03 0.00	57.73 4.23 0.00	44.80 3.20 0.00	38.89 2.44 0.00
HILLSIDE_115KV_TB1 80332	29.67 -0.15 0.00	27.05 0.11 0.00	24.67 0.05 0.00	24.25 0.00 0.00	24.41 0.02 0.00	27.07 -0.11 0.00	33.17 -0.07 0.00	36.23 -0.07 0.00	32.38 -0.36 0.00	28.79 -0.41 0.00	28.83 -0.41 0.00	29.99 -0.64 -0.01	29.47 -0.56 -0.63	31.55 -0.54 -0.24	34.03 -0.30 -0.63	34.44 -0.26 -1.77	44.46 0.04 -4.14	56.63 0.47 -3.80	72.27 1.19 -5.06	76.16 1.14 -3.59	67.02 0.85 -0.84	54.54 0.32 -0.71	41.53 -0.21 -0.14	36.41 -0.04 0.00

HISHELDN_WT_PWR 323625	28.09 -1.73 0.00	25.89 -1.05 0.00	23.61 -1.01 0.00	23.13 -1.12 0.00	23.24 -1.15 0.00	25.77 -1.41 0.00	31.28 -1.96 0.00	34.37 -1.92 0.00	30.65 -2.10 0.00	27.27 -1.93 0.00	27.40 -1.84 0.00	28.33 -2.27 0.02	26.73 -2.44 0.23	29.22 -2.52 0.12	30.94 -2.53 0.23	30.04 -2.34 0.56	25.44 -2.58 12.26	37.94 -2.93 11.48	46.37 -3.04 16.62	64.56 -3.43 3.45	62.14 -3.13 0.06	50.24 -3.21 0.06	38.81 -2.79 0.00	34.41 -2.04 0.00
HOLTSVILLE_IC_1 23690	32.90 3.07 -0.01	29.34 2.40 0.00	26.64 2.02 0.00	26.33 2.09 0.00	26.53 2.15 0.00	29.65 2.47 0.00	36.36 3.12 0.00	40.01 3.70 -0.01	36.19 3.44 -0.01	32.62 3.41 -0.01	39.43 3.19 -7.00	42.30 3.31 -8.37	41.65 3.26 -8.99	43.96 3.60 -8.50	45.26 3.94 -7.61	47.94 4.08 -10.92	50.94 5.40 -5.27	61.04 6.86 -1.83	72.90 6.87 0.00	78.07 6.64 0.00	70.49 5.16 0.00	58.64 5.14 0.00	46.13 4.53 0.00	39.84 3.39 0.00
HOLTSVILLE_IC_10 23699	33.05 3.22 -0.01	29.48 2.53 0.00	26.76 2.14 0.00	26.45 2.21 0.00	26.63 2.24 0.00	29.79 2.61 0.00	36.53 3.29 0.00	40.19 3.89 -0.01	36.38 3.63 -0.01	32.80 3.59 -0.01	39.60 3.36 -7.00	42.45 3.46 -8.37	41.79 3.41 -8.99	44.15 3.79 -8.50	45.46 4.14 -7.61	48.14 4.28 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.42 7.39 0.00	78.57 7.14 0.00	70.88 5.55 0.00	59.02 5.51 0.00	46.38 4.78 0.00	40.02 3.57 0.00
HOLTSVILLE_IC_2 23691	32.90 3.07 -0.01	29.34 2.40 0.00	26.64 2.02 0.00	26.33 2.09 0.00	26.53 2.15 0.00	29.65 2.47 0.00	36.36 3.12 0.00	40.01 3.70 -0.01	36.19 3.44 -0.01	32.62 3.41 -0.01	39.43 3.19 -7.00	42.30 3.31 -8.37	41.65 3.26 -8.99	43.96 3.60 -8.50	45.26 3.94 -7.61	47.94 4.08 -10.92	50.94 5.40 -5.27	61.04 6.86 -1.83	72.90 6.87 0.00	78.07 6.64 0.00	70.49 5.16 0.00	58.64 5.14 0.00	46.13 4.53 0.00	39.84 3.39 0.00
HOLTSVILLE_IC_3 23692	32.90 3.07 -0.01	29.34 2.40 0.00	26.64 2.02 0.00	26.33 2.09 0.00	26.53 2.15 0.00	29.65 2.47 0.00	36.36 3.12 0.00	40.01 3.70 -0.01	36.19 3.44 -0.01	32.62 3.41 -0.01	39.43 3.19 -7.00	42.30 3.31 -8.37	41.65 3.26 -8.99	43.96 3.60 -8.50	45.26 3.94 -7.61	47.94 4.08 -10.92	50.94 5.40 -5.27	61.04 6.86 -1.83	72.90 6.87 0.00	78.07 6.64 0.00	70.49 5.16 0.00	58.64 5.14 0.00	46.13 4.53 0.00	39.84 3.39 0.00
HOLTSVILLE_IC_4 23693	32.90 3.07 -0.01	29.34 2.40 0.00	26.64 2.02 0.00	26.33 2.09 0.00	26.53 2.15 0.00	29.65 2.47 0.00	36.36 3.12 0.00	40.01 3.70 -0.01	36.19 3.44 -0.01	32.62 3.41 -0.01	39.43 3.19 -7.00	42.30 3.31 -8.37	41.65 3.26 -8.99	43.96 3.60 -8.50	45.26 3.94 -7.61	47.94 4.08 -10.92	50.94 5.40 -5.27	61.04 6.86 -1.83	72.90 6.87 0.00	78.07 6.64 0.00	70.49 5.16 0.00	58.64 5.14 0.00	46.13 4.53 0.00	39.84 3.39 0.00
HOLTSVILLE_IC_5 23694	32.90 3.07 -0.01	29.34 2.40 0.00	26.64 2.02 0.00	26.33 2.09 0.00	26.53 2.15 0.00	29.65 2.47 0.00	36.36 3.12 0.00	40.01 3.70 -0.01	36.19 3.44 -0.01	32.62 3.41 -0.01	39.43 3.19 -7.00	42.30 3.31 -8.37	41.65 3.26 -8.99	43.96 3.60 -8.50	45.26 3.94 -7.61	47.94 4.08 -10.92	50.94 5.40 -5.27	61.04 6.86 -1.83	72.90 6.87 0.00	78.07 6.64 0.00	70.49 5.16 0.00	58.64 5.14 0.00	46.13 4.53 0.00	39.84 3.39 0.00
HOLTSVILLE_IC_6 23695	33.05 3.22 -0.01	29.48 2.53 0.00	26.76 2.14 0.00	26.45 2.21 0.00	26.63 2.24 0.00	29.79 2.61 0.00	36.53 3.29 0.00	40.19 3.89 -0.01	36.38 3.63 -0.01	32.80 3.59 -0.01	39.60 3.36 -7.00	42.45 3.46 -8.37	41.79 3.41 -8.99	44.15 3.79 -8.50	45.46 4.14 -7.61	48.14 4.28 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.42 7.39 0.00	78.57 7.14 0.00	70.88 5.55 0.00	59.02 5.51 0.00	46.38 4.78 0.00	40.02 3.57 0.00
HOLTSVILLE_IC_7 23696	33.05 3.22 -0.01	29.48 2.53 0.00	26.76 2.14 0.00	26.45 2.21 0.00	26.63 2.24 0.00	29.79 2.61 0.00	36.53 3.29 0.00	40.19 3.89 -0.01	36.38 3.63 -0.01	32.80 3.59 -0.01	39.60 3.36 -7.00	42.45 3.46 -8.37	41.79 3.41 -8.99	44.15 3.79 -8.50	45.46 4.14 -7.61	48.14 4.28 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.42 7.39 0.00	78.57 7.14 0.00	70.88 5.55 0.00	59.02 5.51 0.00	46.38 4.78 0.00	40.02 3.57 0.00
HOLTSVILLE_IC_8 23697	33.05 3.22 -0.01	29.48 2.53 0.00	26.76 2.14 0.00	26.45 2.21 0.00	26.63 2.24 0.00	29.79 2.61 0.00	36.53 3.29 0.00	40.19 3.89 -0.01	36.38 3.63 -0.01	32.80 3.59 -0.01	39.60 3.36 -7.00	42.45 3.46 -8.37	41.79 3.41 -8.99	44.15 3.79 -8.50	45.46 4.14 -7.61	48.14 4.28 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.42 7.39 0.00	78.57 7.14 0.00	70.88 5.55 0.00	59.02 5.51 0.00	46.38 4.78 0.00	40.02 3.57 0.00
HOLTSVILLE_IC_9 23698	33.05 3.22 -0.01	29.48 2.53 0.00	26.76 2.14 0.00	26.45 2.21 0.00	26.63 2.24 0.00	29.79 2.61 0.00	36.53 3.29 0.00	40.19 3.89 -0.01	36.38 3.63 -0.01	32.80 3.59 -0.01	39.60 3.36 -7.00	42.45 3.46 -8.37	41.79 3.41 -8.99	44.15 3.79 -8.50	45.46 4.14 -7.61	48.14 4.28 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.42 7.39 0.00	78.57 7.14 0.00	70.88 5.55 0.00	59.02 5.51 0.00	46.38 4.78 0.00	40.02 3.57 0.00
HOMER_HL_115KV_TB2 355744	27.76 -2.06 0.00	25.62 -1.32 0.00	23.41 -1.21 0.00	22.96 -1.29 0.00	23.07 -1.32 0.00	25.39 -1.79 0.00	31.01 -2.23 0.00	34.16 -2.14 0.00	30.74 -2.00 0.00	27.51 -1.69 0.00	27.58 -1.67 0.00	28.35 -2.27 0.01	27.66 -1.85 -0.11	29.65 -2.23 -0.02	32.60 -1.21 -0.11	32.04 -1.25 -0.35	35.40 -0.40 4.48	47.83 -0.05 4.47	60.83 0.46 5.66	68.89 -0.79 1.75	63.87 -1.44 0.02	51.50 -1.98 0.02	38.85 -2.75 0.00	34.59 -1.86 0.00
HOWARD_WT_PWR 323690	29.43 -0.39 0.00	26.97 0.03 0.00	24.62 0.00 0.00	24.13 -0.12 0.00	24.29 -0.10 0.00	27.02 -0.16 0.00	33.01 -0.23 0.00	35.86 -0.43 0.00	31.76 -0.98 0.00	28.09 -1.11 0.00	28.16 -1.08 0.00	29.28 -1.38 -0.03	29.09 -1.50 -1.18	30.80 -1.53 -0.48	33.50 -1.38 -1.18	34.95 -1.22 -3.23	58.46 -1.09 -19.27	68.96 -0.84 -17.44	91.68 0.07 -25.59	78.78 0.21 -7.13	66.01 0.00 -0.67	53.29 -0.80 -0.58	40.53 -1.16 -0.10	35.54 -0.91 0.00
HQ_GEN_CEDARS 23644	29.46 -0.36 0.00	26.57 -0.38 0.00	24.32 -0.30 0.00	23.96 -0.29 0.00	24.09 -0.29 0.00	26.85 -0.33 0.00	33.04 -0.20 0.00	35.90 -0.40 0.00	32.55 -0.20 0.00	28.94 -0.26 0.00	28.95 -0.29 0.00	30.32 -0.31 0.00	29.11 -0.29 0.00	31.44 -0.41 0.00	33.20 -0.51 0.00	32.41 -0.53 0.00	39.55 -0.72 0.00	51.20 -1.15 0.00	64.64 -1.39 0.00	70.00 -1.43 0.00	64.16 -1.18 0.00	52.60 -0.91 0.00	41.18 -0.42 0.00	36.23 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	29.46 -0.36 0.00	26.57 -0.38 0.00	24.33 -0.29 0.00	23.96 -0.29 0.00	24.09 -0.29 0.00	26.86 -0.32 0.00	33.01 -0.23 0.00	35.90 -0.40 0.00	32.51 -0.23 0.00	28.94 -0.26 0.00	28.95 -0.29 0.00	30.32 -0.31 0.00	29.11 -0.29 0.00	31.44 -0.41 0.00	33.20 -0.50 0.00	32.41 -0.53 0.00	39.55 -0.72 0.00	51.25 -1.10 0.00	64.64 -1.39 0.00	70.00 -1.43 0.00	64.09 -1.24 0.00	52.60 -0.91 0.00	41.18 -0.42 0.00	36.23 -0.22 0.00

HQ_GEN_CHPE_PROXY 323851	31.82 2.00 0.00	28.67 1.73 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.97 1.58 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	34.97 2.23 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.32 2.70 0.00	34.22 2.79 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.66 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.43 5.10 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
HQ_GEN_IMPORT 323601	29.55 -0.27 0.00	26.68 -0.27 0.00	24.40 -0.22 0.00	24.03 -0.22 0.00	24.17 -0.22 0.00	26.94 -0.25 0.00	32.97 -0.27 0.00	35.97 -0.33 0.00	32.58 -0.16 0.00	29.03 -0.17 0.00	29.07 -0.17 0.00	30.44 -0.18 0.00	29.22 -0.18 0.00	31.63 -0.22 0.00	33.43 -0.27 0.00	32.67 -0.26 0.00	39.87 -0.40 0.00	51.78 -0.57 0.00	65.43 -0.60 0.00	70.79 -0.64 0.00	64.75 -0.59 0.00	53.08 -0.43 0.00	41.35 -0.25 0.00	36.31 -0.15 0.00
HQ_GEN_WHEEL 23651	29.55 -0.27 0.00	26.68 -0.27 0.00	24.40 -0.22 0.00	24.03 -0.22 0.00	24.17 -0.22 0.00	26.94 -0.25 0.00	32.97 -0.27 0.00	35.97 -0.33 0.00	32.58 -0.16 0.00	29.03 -0.17 0.00	29.07 -0.17 0.00	30.44 -0.18 0.00	29.22 -0.18 0.00	31.63 -0.22 0.00	33.43 -0.27 0.00	32.67 -0.26 0.00	39.87 -0.40 0.00	51.78 -0.57 0.00	65.43 -0.60 0.00	70.79 -0.64 0.00	64.75 -0.59 0.00	53.08 -0.43 0.00	41.35 -0.25 0.00	36.31 -0.15 0.00
HUDSON_AVE_GT_3 23810	31.88 2.06 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.82 1.58 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.47 2.85 0.00	34.31 2.88 -2.03	35.80 3.22 -0.73	39.26 3.54 -2.01	42.40 3.69 -5.77	49.69 4.71 -4.71	59.98 5.81 -1.81	72.23 6.21 0.00	78.00 6.57 0.00	70.89 5.55 0.00	57.89 4.39 0.00	45.05 3.45 0.00	39.07 2.62 0.00
HUDSON_AVE_GT_4 23540	31.88 2.06 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.82 1.58 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.47 2.85 0.00	34.31 2.88 -2.03	35.80 3.22 -0.73	39.26 3.54 -2.01	42.40 3.69 -5.77	49.69 4.71 -4.71	59.98 5.81 -1.81	72.23 6.21 0.00	78.00 6.57 0.00	70.89 5.55 0.00	57.89 4.39 0.00	45.05 3.45 0.00	39.07 2.62 0.00
HUDSON_AVE_GT_5 23657	31.88 2.06 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.82 1.58 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.47 2.85 0.00	34.31 2.88 -2.03	35.80 3.22 -0.73	39.26 3.54 -2.01	42.40 3.69 -5.77	49.69 4.71 -4.71	59.98 5.81 -1.81	72.23 6.21 0.00	78.00 6.57 0.00	70.89 5.55 0.00	57.89 4.39 0.00	45.05 3.45 0.00	39.07 2.62 0.00
HUDSON_AVE_10 24168	31.79 1.97 0.00	28.62 1.67 0.00	26.05 1.43 0.00	25.75 1.50 0.00	25.87 1.49 0.00	28.95 1.77 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.68 2.48 0.00	31.76 2.51 0.00	33.38 2.76 0.00	34.22 2.79 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.65 -1.81	71.97 5.94 0.00	77.72 6.29 0.00	70.63 5.29 0.00	57.73 4.23 0.00	44.96 3.37 0.00	38.97 2.52 0.00
HUDSON___115KV_TB 4 355613	31.43 1.61 0.00	28.37 1.43 0.00	25.90 1.28 0.00	25.56 1.31 0.00	25.68 1.29 0.00	28.62 1.44 0.00	34.73 1.50 0.00	37.71 1.42 0.00	33.76 1.02 0.00	29.99 0.79 0.00	29.97 0.73 0.00	31.51 0.89 0.00	32.35 0.71 -2.25	33.46 0.80 -0.81	36.88 0.94 -2.24	40.43 1.09 -6.41	46.87 1.37 -5.23	56.67 2.30 -2.01	69.20 3.17 0.00	75.07 3.64 0.00	68.60 3.27 0.00	56.23 2.73 0.00	43.55 1.95 0.00	38.05 1.60 0.00
HUNTER MOUNT___DRP 323613	31.58 1.76 0.00	28.48 1.54 0.00	26.00 1.38 0.00	25.65 1.41 0.00	25.78 1.39 0.00	28.73 1.55 0.00	34.83 1.60 0.00	37.82 1.52 0.00	33.82 1.08 0.00	29.96 0.76 0.00	29.92 0.67 0.00	31.48 0.86 0.00	32.21 0.59 -2.22	33.33 0.67 -0.80	36.75 0.84 -2.21	40.28 1.02 -6.32	46.76 1.33 -5.16	56.64 2.30 -1.98	69.59 3.57 0.00	75.50 4.07 0.00	68.99 3.66 0.00	56.50 3.00 0.00	43.76 2.16 0.00	38.24 1.79 0.00
HUNTINGTON_RES_REC 323705	32.78 2.95 -0.01	29.26 2.32 0.00	26.56 1.94 0.00	26.26 2.01 0.00	26.43 2.05 0.00	29.54 2.36 0.00	36.23 2.99 0.00	39.87 3.56 -0.01	36.06 3.31 -0.01	32.51 3.30 -0.01	39.34 3.10 -7.00	42.21 3.21 -8.37	41.62 3.23 -8.99	43.96 3.60 -8.50	45.29 3.98 -7.61	47.94 4.08 -10.92	50.86 5.32 -5.27	60.99 6.80 -1.83	72.96 6.93 0.00	78.22 6.79 0.00	70.62 5.29 0.00	58.64 5.14 0.00	46.13 4.53 0.00	39.80 3.35 0.00
HUNTLEY___63 23557	27.52 -2.30 0.00	25.49 -1.46 0.00	23.19 -1.43 0.00	22.74 -1.50 0.00	22.85 -1.54 0.00	24.87 -2.31 0.00	30.18 -3.06 0.00	33.60 -2.69 0.01	30.11 -2.62 0.01	26.94 -2.25 0.01	27.04 -2.19 0.01	27.64 -2.97 0.01	26.53 -2.94 -0.07	28.87 -2.99 -0.01	30.50 -3.27 -0.07	30.18 -3.00 -0.23	32.44 -3.30 4.53	43.78 -4.08 4.49	55.43 -4.75 5.84	63.93 -5.50 2.00	59.89 -5.42 0.02	48.83 -4.65 0.02	38.06 -3.54 0.00	34.01 -2.44 0.00
HUNTLEY___64 23558	27.52 -2.30 0.00	25.49 -1.46 0.00	23.19 -1.43 0.00	22.74 -1.50 0.00	22.85 -1.54 0.00	24.87 -2.31 0.00	30.18 -3.06 0.00	33.60 -2.69 0.01	30.11 -2.62 0.01	26.94 -2.25 0.01	27.04 -2.19 0.01	27.64 -2.97 0.01	26.53 -2.94 -0.07	28.87 -2.99 -0.01	30.50 -3.27 -0.07	30.18 -3.00 -0.23	32.44 -3.30 4.53	43.78 -4.08 4.49	55.43 -4.75 5.84	63.93 -5.50 2.00	59.89 -5.42 0.02	48.83 -4.65 0.02	38.06 -3.54 0.00	34.01 -2.44 0.00
HUNTLEY___65 23559	27.52 -2.30 0.00	25.49 -1.46 0.00	23.19 -1.43 0.00	22.74 -1.50 0.00	22.85 -1.54 0.00	24.87 -2.31 0.00	30.18 -3.06 0.00	33.60 -2.69 0.01	30.11 -2.62 0.01	26.94 -2.25 0.01	27.04 -2.19 0.01	27.64 -2.97 0.01	26.53 -2.94 -0.07	28.87 -2.99 -0.01	30.50 -3.27 -0.07	30.18 -3.00 -0.23	32.44 -3.30 4.53	43.78 -4.08 4.49	55.43 -4.75 5.84	63.93 -5.50 2.00	59.89 -5.42 0.02	48.83 -4.65 0.02	38.06 -3.54 0.00	34.01 -2.44 0.00
HUNTLEY___66 23560	27.52 -2.30 0.00	25.49 -1.46 0.00	23.19 -1.43 0.00	22.74 -1.50 0.00	22.85 -1.54 0.00	24.87 -2.31 0.00	30.18 -3.06 0.00	33.60 -2.69 0.01	30.11 -2.62 0.01	26.94 -2.25 0.01	27.04 -2.19 0.01	27.64 -2.97 0.01	26.53 -2.94 -0.07	28.87 -2.99 -0.01	30.50 -3.27 -0.07	30.18 -3.00 -0.23	32.44 -3.30 4.53	43.78 -4.08 4.49	55.43 -4.75 5.84	63.93 -5.50 2.00	59.89 -5.42 0.02	48.83 -4.65 0.02	38.06 -3.54 0.00	34.01 -2.44 0.00
HUNTLEY___67 23561	27.47 -2.36 0.00	25.41 -1.54 0.00	23.09 -1.53 0.00	22.65 -1.60 0.00	22.78 -1.61 0.00	24.87 -2.31 0.00	30.21 -3.02 0.00	33.69 -2.61 0.00	30.19 -2.55 0.00	27.01 -2.19 0.00	27.11 -2.13 0.00	27.70 -2.91 0.01	26.57 -2.88 -0.05	28.89 -2.96 0.00	30.59 -3.17 -0.05	30.16 -2.96 -0.19	32.04 -3.34 4.89	43.49 -4.03 4.84	54.48 -4.69 6.86	63.83 -5.50 2.10	60.08 -5.23 0.03	48.98 -4.49 0.03	38.10 -3.49 0.00	33.97 -2.48 0.00

HUNTLEY___68 23562	27.47 -2.36 0.00	25.41 -1.54 0.00	23.09 -1.53 0.00	22.65 -1.60 0.00	22.78 -1.61 0.00	24.87 -2.31 0.00	30.21 -3.02 0.00	33.69 -2.61 0.00	30.19 -2.55 0.00	27.01 -2.19 0.00	27.11 -2.13 0.00	27.70 -2.91 0.01	26.57 -2.88 -0.05	28.89 -2.96 0.00	30.59 -3.17 -0.05	30.16 -2.96 -0.19	32.04 -3.34 4.89	43.49 -4.03 4.84	54.48 -4.69 6.86	63.83 -5.50 2.10	60.08 -5.23 0.03	48.98 -4.49 0.03	38.10 -3.49 0.00	33.97 -2.48 0.00
HYLAND___LFGE 323620	30.12 0.30 0.00	27.56 0.62 0.00	25.16 0.54 0.00	24.68 0.44 0.00	24.85 0.46 0.00	27.72 0.54 0.00	33.97 0.73 0.00	36.74 0.44 0.00	32.35 -0.39 0.00	28.38 -0.82 0.00	28.34 -0.91 0.00	29.31 -1.35 -0.03	28.87 -1.56 -1.03	30.74 -1.53 -0.42	33.25 -1.48 -1.02	34.56 -1.18 -2.80	56.62 -0.97 -17.31	67.44 -0.21 -15.29	90.30 1.78 -22.48	78.77 2.93 -4.41	68.67 3.27 -0.07	55.29 1.71 -0.07	42.47 0.87 0.00	37.22 0.77 0.00
INDECK___CORINTH 23802	31.73 1.91 0.00	28.64 1.70 0.00	26.15 1.53 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.95 1.77 0.00	35.33 2.10 0.00	38.29 2.00 0.00	34.22 1.47 0.00	30.37 1.17 0.00	30.38 1.14 0.00	32.06 1.44 0.00	32.99 1.26 -2.33	33.97 1.28 -0.84	37.50 1.48 -2.32	41.22 1.65 -6.64	47.90 2.21 -5.41	57.69 3.25 -2.08	70.26 4.23 0.00	76.43 5.00 0.00	70.17 4.83 0.00	57.41 3.90 0.00	44.42 2.83 0.00	38.75 2.30 0.00
INDECK___ILION 23567	31.07 1.25 0.00	28.08 1.13 0.00	25.65 1.03 0.00	25.29 1.04 0.00	25.43 1.05 0.00	28.38 1.20 0.00	34.80 1.56 0.00	37.86 1.56 0.00	34.08 1.34 0.00	30.34 1.14 0.00	30.41 1.17 0.00	31.82 1.19 0.00	30.49 1.09 0.00	32.97 1.11 0.00	34.88 1.18 0.00	34.06 1.12 0.00	41.48 1.21 0.00	53.98 1.62 0.00	68.27 2.24 0.00	73.93 2.50 0.00	67.49 2.16 0.00	55.06 1.55 0.00	42.97 1.37 0.00	37.51 1.06 0.00
INDECK___OLEAN 23982	27.79 -2.03 0.00	25.62 -1.32 0.00	23.44 -1.18 0.00	22.96 -1.29 0.00	23.09 -1.29 0.00	25.55 -1.63 0.00	31.18 -2.06 0.00	34.23 -2.07 0.00	30.74 -2.00 0.00	27.48 -1.72 0.00	27.58 -1.67 0.00	28.50 -2.11 0.01	27.60 -1.91 -0.11	29.65 -2.23 -0.02	32.60 -1.21 -0.11	32.04 -1.25 -0.35	35.40 -0.40 4.48	47.78 -0.10 4.47	60.76 0.40 5.66	68.89 -0.78 1.75	62.70 -2.62 0.02	51.45 -2.03 0.02	38.85 -2.75 0.00	34.59 -1.86 0.00
INDECK___OSWEGO 23783	29.25 -0.57 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.81 -0.44 0.00	23.95 -0.44 0.00	26.69 -0.49 0.00	32.70 -0.53 0.00	35.75 -0.54 0.00	32.15 -0.59 0.00	28.62 -0.58 0.00	28.66 -0.58 0.00	29.98 -0.64 0.00	28.95 -0.62 -0.16	31.28 -0.64 -0.06	33.13 -0.74 -0.16	32.65 -0.76 -0.47	39.77 -0.89 -0.38	56.16 -1.15 -4.95	71.73 -1.12 -6.83	78.01 -1.07 -7.65	70.49 -0.91 -6.07	57.70 -0.96 -5.16	41.82 -0.83 -1.06	35.76 -0.69 0.00
INDECK___YERKES 23781	27.53 -2.30 0.00	25.52 -1.43 0.00	23.27 -1.35 0.00	22.74 -1.50 0.00	22.85 -1.54 0.00	25.22 -1.96 0.00	30.48 -2.76 0.00	33.71 -2.58 0.01	30.18 -2.55 0.01	26.88 -2.31 0.01	27.04 -2.19 0.01	27.95 -2.66 0.01	26.53 -2.94 -0.07	28.87 -3.00 -0.01	30.54 -3.24 -0.07	30.21 -2.96 -0.23	32.48 -3.26 4.53	43.83 -4.03 4.49	55.43 -4.75 5.84	64.07 -5.36 2.00	60.61 -4.70 0.02	48.88 -4.60 0.02	38.14 -3.45 0.00	34.04 -2.41 0.00
INDIAN POINT_GT_1 24139	31.67 1.85 0.00	28.53 1.59 0.00	26.00 1.38 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.42 2.22 0.00	31.52 2.28 0.00	33.10 2.48 0.00	33.92 2.50 -2.02	35.39 2.80 -0.73	38.84 3.13 -2.00	41.91 3.23 -5.74	49.11 4.15 -4.68	59.45 5.29 -1.80	71.77 5.74 0.00	77.43 6.00 0.00	70.43 5.10 0.00	57.57 4.07 0.00	44.76 3.16 0.00	38.82 2.37 0.00
INDIAN POINT_GT_2 23659	31.67 1.85 0.00	28.53 1.59 0.00	26.00 1.38 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.42 2.22 0.00	31.52 2.28 0.00	33.10 2.48 0.00	33.92 2.50 -2.02	35.39 2.80 -0.73	38.84 3.13 -2.00	41.91 3.23 -5.74	49.11 4.15 -4.68	59.45 5.29 -1.80	71.77 5.74 0.00	77.43 6.00 0.00	70.43 5.10 0.00	57.57 4.07 0.00	44.76 3.16 0.00	38.82 2.37 0.00
INDIAN POINT_GT_3 24019	31.67 1.85 0.00	28.53 1.59 0.00	26.00 1.38 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.42 2.22 0.00	31.52 2.28 0.00	33.10 2.48 0.00	33.92 2.50 -2.02	35.39 2.80 -0.73	38.84 3.13 -2.00	41.91 3.23 -5.74	49.11 4.15 -4.68	59.45 5.29 -1.80	71.77 5.74 0.00	77.43 6.00 0.00	70.43 5.10 0.00	57.57 4.07 0.00	44.76 3.16 0.00	38.82 2.37 0.00
INDIAN POINT___2 23530	31.64 1.82 0.00	28.51 1.56 0.00	25.97 1.35 0.00	25.65 1.41 0.00	25.82 1.44 0.00	28.76 1.58 0.00	35.06 1.83 0.00	38.59 2.29 0.00	34.84 2.10 0.00	31.45 2.25 0.00	31.53 2.28 0.00	33.04 2.42 0.00	33.90 2.50 -2.00	35.38 2.80 -0.72	38.83 3.14 -1.99	41.88 3.23 -5.71	49.08 4.15 -4.66	59.38 5.24 -1.79	71.77 5.74 0.00	77.36 5.93 0.00	70.17 4.83 0.00	57.57 4.06 0.00	44.72 3.12 0.00	38.82 2.37 0.00
INDIAN POINT___3 23531	31.64 1.82 0.00	28.51 1.56 0.00	25.97 1.35 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.84 1.66 0.00	35.13 1.89 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.39 2.19 0.00	31.50 2.25 0.00	33.10 2.48 0.00	33.89 2.47 -2.02	35.35 2.77 -0.73	38.81 3.10 -2.00	41.88 3.20 -5.74	49.07 4.11 -4.69	59.39 5.24 -1.80	71.71 5.68 0.00	77.36 5.93 0.00	70.37 5.03 0.00	57.57 4.07 0.00	44.71 3.12 0.00	38.82 2.37 0.00
INDIANHD_69_KV_BK1 55831	32.89 3.07 0.00	29.37 2.43 0.00	26.64 2.02 0.00	26.33 2.09 0.00	26.48 2.10 0.00	29.74 2.55 0.00	36.39 3.16 0.00	40.11 3.81 0.00	36.18 3.44 0.00	32.56 3.36 0.00	39.43 3.19 -7.00	42.39 3.40 -8.37	41.71 3.32 -8.99	44.05 3.70 -8.50	45.43 4.11 -7.61	48.04 4.18 -10.92	51.06 5.52 -5.27	61.25 7.07 -1.83	73.23 7.20 0.00	78.50 7.07 0.00	71.08 5.75 0.00	58.86 5.35 0.00	46.34 4.74 0.00	39.91 3.46 0.00
INGHAM_C_115KV_TB7 356103	31.07 1.25 0.00	28.08 1.13 0.00	25.65 1.03 0.00	25.29 1.04 0.00	25.43 1.05 0.00	28.38 1.20 0.00	34.80 1.56 0.00	37.86 1.56 0.00	34.08 1.34 0.00	30.34 1.14 0.00	30.41 1.17 0.00	31.82 1.19 0.00	30.49 1.09 0.00	32.97 1.11 0.00	34.88 1.18 0.00	34.06 1.12 0.00	41.48 1.21 0.00	53.98 1.62 0.00	68.27 2.24 0.00	73.93 2.50 0.00	67.49 2.16 0.00	55.06 1.55 0.00	42.97 1.37 0.00	37.51 1.06 0.00
IP CORINTH___1 23988	31.73 1.91 0.00	28.64 1.70 0.00	26.15 1.53 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.33 2.09 0.00	38.29 2.00 0.00	34.22 1.47 0.00	30.37 1.17 0.00	30.38 1.14 0.00	32.06 1.44 0.00	33.00 1.26 -2.33	33.97 1.27 -0.84	37.50 1.48 -2.32	41.22 1.65 -6.64	47.90 2.22 -5.41	57.69 3.25 -2.08	70.25 4.23 0.00	76.43 5.00 0.00	70.23 4.90 0.00	57.41 3.91 0.00	44.42 2.83 0.00	38.75 2.30 0.00

IP___TICONDEROGA 23804	32.80 2.98 0.00	29.61 2.67 0.00	26.98 2.36 0.00	26.62 2.38 0.00	26.78 2.39 0.00	29.98 2.80 0.00	36.56 3.32 0.00	39.27 2.98 0.00	34.90 2.16 0.00	30.83 1.64 0.00	30.79 1.55 0.00	32.61 1.99 0.00	33.43 1.71 -2.33	34.48 1.78 -0.84	38.14 2.12 -2.31	41.94 2.37 -6.63	49.07 3.38 -5.41	59.41 4.97 -2.08	73.09 7.07 0.00	80.07 8.64 0.00	73.57 8.23 0.00	59.93 6.42 0.00	46.13 4.53 0.00	40.17 3.72 0.00
ISLIP_RES_REC 323679	33.20 3.37 -0.01	29.59 2.64 0.00	26.84 2.22 0.00	26.55 2.30 0.00	26.73 2.34 0.00	29.90 2.72 0.00	36.66 3.42 0.00	40.37 4.06 -0.01	36.55 3.80 -0.01	32.95 3.74 -0.01	39.75 3.51 -7.00	42.63 3.64 -8.37	41.97 3.59 -8.99	44.31 3.95 -8.50	45.67 4.35 -7.61	48.37 4.51 -10.92	51.50 5.96 -5.27	61.83 7.64 -1.83	73.82 7.79 0.00	79.00 7.57 0.00	71.28 5.94 0.00	59.34 5.83 0.00	46.58 4.99 0.00	40.21 3.76 0.00
JAMAICA__27_KV_LOAD 355505	31.85 2.03 0.00	28.67 1.72 0.00	26.07 1.45 0.00	25.78 1.53 0.00	25.92 1.54 0.00	29.03 1.85 0.00	35.33 2.09 0.00	38.95 2.65 0.00	35.17 2.42 0.00	31.86 2.66 0.00	31.88 2.63 0.00	33.50 2.88 0.00	34.28 2.85 -2.03	35.80 3.22 -0.73	39.26 3.54 -2.01	42.43 3.72 -5.77	49.73 4.75 -4.71	59.93 5.76 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.76 5.42 0.00	57.89 4.39 0.00	45.25 3.66 0.00	39.15 2.70 0.00
JANIS___SOLAR 323808	31.02 1.19 0.00	28.05 1.11 0.00	25.61 0.99 0.00	25.19 0.94 0.00	25.36 0.98 0.00	28.30 1.11 0.00	34.96 1.73 0.00	37.71 1.41 0.00	33.50 0.75 0.00	29.38 0.18 0.00	29.27 0.03 0.00	30.66 0.03 0.00	29.93 0.03 -0.50	32.10 0.06 -0.19	34.44 0.24 -0.50	34.63 0.26 -1.43	43.64 0.93 -2.44	57.07 2.04 -2.68	73.42 4.03 -3.37	79.31 5.00 -2.89	71.11 4.50 -1.28	57.75 3.16 -1.08	43.81 2.00 -0.22	38.13 1.68 0.00
JARVIS____ 23743	30.03 0.21 0.00	27.13 0.19 0.00	24.79 0.17 0.00	24.42 0.17 0.00	24.56 0.17 0.00	27.37 0.19 0.00	33.44 0.20 0.00	36.52 0.22 0.00	32.91 0.16 0.00	29.35 0.15 0.00	29.39 0.15 0.00	30.81 0.18 0.00	29.58 0.18 0.00	32.05 0.19 0.00	33.94 0.24 0.00	33.17 0.23 0.00	40.56 0.28 0.00	52.73 0.37 0.00	66.43 0.40 0.00	71.86 0.43 0.00	65.73 0.39 0.00	53.83 0.32 0.00	41.85 0.25 0.00	36.63 0.18 0.00
JENNISON___1 23625	31.22 1.40 0.00	28.21 1.27 0.00	25.78 1.16 0.00	25.39 1.14 0.00	25.53 1.15 0.00	28.40 1.22 0.00	35.40 2.16 0.00	38.15 1.85 0.00	34.02 1.28 0.00	29.90 0.70 0.00	29.92 0.67 0.00	31.42 0.80 0.00	30.74 0.82 -0.52	32.90 0.86 -0.19	35.43 1.21 -0.51	35.49 1.09 -1.46	44.15 1.89 -1.98	57.58 3.19 -2.03	73.62 5.22 -2.37	79.69 6.07 -2.18	71.79 5.42 -1.03	58.18 3.80 -0.88	44.31 2.54 -0.18	38.49 2.04 0.00
JENNISON___2 23626	31.22 1.40 0.00	28.21 1.27 0.00	25.78 1.16 0.00	25.39 1.14 0.00	25.53 1.15 0.00	28.40 1.22 0.00	35.40 2.16 0.00	38.15 1.85 0.00	34.02 1.28 0.00	29.90 0.70 0.00	29.92 0.67 0.00	31.42 0.80 0.00	30.74 0.82 -0.52	32.90 0.86 -0.19	35.43 1.21 -0.51	35.49 1.09 -1.46	44.15 1.89 -1.98	57.58 3.19 -2.03	73.62 5.22 -2.37	79.69 6.07 -2.18	71.79 5.42 -1.03	58.18 3.80 -0.88	44.31 2.54 -0.18	38.49 2.04 0.00
JERICHO_RISE_WT_PWR 323719	29.25 -0.57 0.00	26.38 -0.57 0.00	24.15 -0.47 0.00	23.79 -0.46 0.00	23.92 -0.46 0.00	26.69 -0.49 0.00	32.77 -0.47 0.00	35.75 -0.54 0.00	32.38 -0.36 0.00	28.79 -0.41 0.00	28.77 -0.47 0.00	30.07 -0.55 0.00	28.81 -0.59 0.00	31.06 -0.80 0.00	32.80 -0.91 0.00	31.98 -0.96 0.00	38.98 -1.29 0.00	50.52 -1.83 0.00	63.72 -2.31 0.00	68.93 -2.50 0.00	63.05 -2.29 0.00	51.74 -1.76 0.00	40.47 -1.12 0.00	35.65 -0.80 0.00
KATONAH___115KV_46KV_TB4 355592	31.79 1.97 0.00	28.67 1.72 0.00	26.12 1.50 0.00	25.75 1.50 0.00	25.90 1.51 0.00	28.97 1.79 0.00	35.30 2.06 0.00	38.80 2.50 0.00	34.97 2.23 0.00	31.54 2.34 0.00	31.64 2.40 0.00	33.23 2.60 0.00	34.08 2.65 -2.04	35.55 2.96 -0.74	39.07 3.34 -2.02	42.17 3.43 -5.80	49.40 4.39 -4.73	59.88 5.71 -1.82	72.57 6.54 0.00	78.14 6.71 0.00	71.02 5.68 0.00	58.05 4.55 0.00	45.09 3.49 0.00	39.11 2.66 0.00
KCE_NY_1 323755	31.55 1.73 0.00	28.51 1.56 0.00	26.00 1.38 0.00	25.63 1.38 0.00	25.77 1.39 0.00	28.76 1.58 0.00	35.06 1.83 0.00	38.11 1.81 0.00	34.12 1.37 0.00	30.31 1.11 0.00	30.33 1.08 0.00	31.94 1.32 0.00	32.93 1.21 -2.33	33.97 1.28 -0.84	37.47 1.45 -2.31	41.15 1.58 -6.63	47.77 2.09 -5.41	57.47 3.04 -2.08	69.79 3.76 0.00	75.79 4.36 0.00	69.45 4.12 0.00	56.88 3.37 0.00	44.05 2.45 0.00	38.45 2.00 0.00
KCE_NY_6_ESR 323823	27.73 -2.09 0.00	25.62 -1.32 0.00	23.39 -1.23 0.00	22.89 -1.36 0.00	23.00 -1.39 0.00	25.44 -1.74 0.00	30.88 -2.36 0.00	34.12 -2.18 0.00	30.51 -2.23 0.00	27.21 -1.99 0.00	27.37 -1.87 0.00	28.25 -2.36 0.01	26.94 -2.50 -0.04	29.24 -2.61 0.00	31.21 -2.53 -0.04	30.76 -2.34 -0.15	32.15 -2.58 5.54	44.02 -2.93 5.40	55.83 -3.30 6.90	65.31 -4.00 2.12	61.52 -3.79 0.03	49.79 -3.69 0.03	38.52 -3.08 0.00	34.26 -2.19 0.00
KEDC_PORT_JEFF_GT2 24210	33.02 3.19 -0.01	29.45 2.51 0.00	26.71 2.09 0.00	26.43 2.18 0.00	26.60 2.22 0.00	29.73 2.55 0.00	36.46 3.22 0.00	40.15 3.85 -0.01	36.32 3.57 -0.01	32.74 3.53 -0.01	39.54 3.30 -7.00	42.42 3.43 -8.37	41.77 3.38 -8.99	44.08 3.73 -8.50	45.43 4.11 -7.61	48.11 4.25 -10.92	51.18 5.64 -5.27	61.36 7.17 -1.83	73.29 7.26 0.00	78.50 7.07 0.00	70.82 5.49 0.00	58.91 5.40 0.00	46.34 4.74 0.00	39.99 3.53 0.00
KEDC_PORT_JEFF_GT3 24211	33.02 3.19 -0.01	29.45 2.51 0.00	26.71 2.09 0.00	26.43 2.18 0.00	26.60 2.22 0.00	29.73 2.55 0.00	36.46 3.22 0.00	40.15 3.85 -0.01	36.32 3.57 -0.01	32.74 3.53 -0.01	39.54 3.30 -7.00	42.42 3.43 -8.37	41.77 3.38 -8.99	44.08 3.73 -8.50	45.43 4.11 -7.61	48.11 4.25 -10.92	51.18 5.64 -5.27	61.36 7.17 -1.83	73.29 7.26 0.00	78.50 7.07 0.00	70.82 5.49 0.00	58.91 5.40 0.00	46.34 4.74 0.00	39.99 3.53 0.00
KEDC_GLWD_GT4 24219	32.24 2.41 -0.01	28.91 1.97 0.00	26.29 1.67 0.00	25.97 1.72 0.00	26.14 1.76 0.00	29.14 1.96 0.00	35.60 2.36 0.00	39.25 2.94 -0.01	35.47 2.72 -0.01	32.04 2.83 -0.01	39.11 2.87 -7.00	42.02 3.03 -8.37	41.47 3.09 -8.99	43.83 3.47 -8.50	45.12 3.81 -7.61	47.78 3.92 -10.92	50.53 4.99 -5.27	60.46 6.28 -1.83	72.23 6.20 0.00	77.72 6.29 0.00	70.37 5.03 0.00	58.32 4.82 0.00	45.46 3.87 0.00	39.40 2.95 0.00
KEDC_GLWD_GT5 24220	32.24 2.41 -0.01	28.91 1.97 0.00	26.29 1.67 0.00	25.97 1.72 0.00	26.14 1.76 0.00	29.14 1.96 0.00	35.60 2.36 0.00	39.25 2.94 -0.01	35.47 2.72 -0.01	32.04 2.83 -0.01	39.11 2.87 -7.00	42.02 3.03 -8.37	41.47 3.09 -8.99	43.83 3.47 -8.50	45.12 3.81 -7.61	47.78 3.92 -10.92	50.53 4.99 -5.27	60.46 6.28 -1.83	72.23 6.20 0.00	77.72 6.29 0.00	70.37 5.03 0.00	58.32 4.82 0.00	45.46 3.87 0.00	39.40 2.95 0.00

KENSICO____ 23655	31.76 1.94 0.00	28.59 1.64 0.00	26.05 1.43 0.00	25.73 1.48 0.00	25.85 1.46 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.73 2.43 0.00	34.94 2.19 0.00	31.51 2.31 0.00	31.61 2.37 0.00	33.20 2.57 0.00	34.01 2.59 -2.02	35.48 2.90 -0.73	38.95 3.24 -2.01	42.03 3.33 -5.76	49.25 4.27 -4.70	59.61 5.45 -1.81	71.90 5.88 0.00	77.57 6.14 0.00	70.56 5.23 0.00	57.68 4.17 0.00	44.84 3.24 0.00	38.93 2.48 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.76 1.94 0.00	28.59 1.64 0.00	26.05 1.43 0.00	25.73 1.48 0.00	25.85 1.46 0.00	28.87 1.69 0.00	35.20 1.96 0.00	38.66 2.36 0.00	34.77 2.03 0.00	31.19 1.99 0.00	31.17 1.93 0.00	32.74 2.11 0.00	33.52 2.15 -1.97	35.02 2.45 -0.71	38.43 2.76 -1.96	41.46 2.90 -5.62	48.68 3.83 -4.58	59.36 5.24 -1.76	72.17 6.14 0.00	77.86 6.43 0.00	70.82 5.49 0.00	57.89 4.39 0.00	44.92 3.33 0.00	39.00 2.55 0.00
KIAC_JFK_GT1 23816	31.70 1.88 0.00	28.53 1.59 0.00	25.95 1.33 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.89 1.71 0.00	35.13 1.89 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.70 2.46 0.00	33.35 2.73 0.00	34.13 2.70 -2.03	35.64 3.06 -0.73	39.09 3.37 -2.01	42.23 3.52 -5.77	49.53 4.55 -4.71	59.40 5.24 -1.81	71.44 5.41 0.00	77.07 5.64 0.00	70.10 4.77 0.00	57.57 4.07 0.00	45.01 3.41 0.00	38.93 2.48 0.00
KIAC_JFK_GT2 23817	31.70 1.88 0.00	28.53 1.59 0.00	25.95 1.33 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.89 1.71 0.00	35.13 1.89 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.70 2.46 0.00	33.35 2.73 0.00	34.13 2.70 -2.03	35.64 3.06 -0.73	39.09 3.37 -2.01	42.23 3.52 -5.77	49.53 4.55 -4.71	59.40 5.24 -1.81	71.44 5.41 0.00	77.07 5.64 0.00	70.10 4.77 0.00	57.57 4.07 0.00	45.01 3.41 0.00	38.93 2.48 0.00
KIAC_JFK____ 323774	31.70 1.88 0.00	28.53 1.59 0.00	25.95 1.33 0.00	25.65 1.41 0.00	25.82 1.44 0.00	28.78 1.60 0.00	35.06 1.83 0.00	38.73 2.43 0.00	34.97 2.23 0.00	31.74 2.54 0.00	31.70 2.46 0.00	33.22 2.60 0.00	34.13 2.70 -2.03	35.64 3.06 -0.73	39.09 3.37 -2.01	42.23 3.53 -5.77	49.53 4.55 -4.71	59.40 5.24 -1.81	71.44 5.42 0.00	77.07 5.64 0.00	69.84 4.50 0.00	57.52 4.01 0.00	45.01 3.41 0.00	38.96 2.51 0.00
KINTIGH_24_KV_GSU 356498	27.76 -2.06 0.00	25.60 -1.35 0.00	23.31 -1.31 0.00	22.84 -1.41 0.00	22.95 -1.44 0.00	25.41 -1.77 0.00	30.84 -2.39 0.00	34.16 -2.14 0.00	30.58 -2.16 0.00	27.27 -1.93 0.00	27.43 -1.81 0.00	28.38 -2.23 0.01	26.96 -2.56 -0.12	29.34 -2.55 -0.03	30.75 -3.07 -0.12	30.46 -2.83 -0.36	33.80 -3.54 2.93	45.03 -4.35 2.98	55.73 -5.22 5.08	64.11 -5.57 1.75	61.20 -4.11 0.02	49.32 -4.17 0.02	38.64 -2.95 0.00	34.26 -2.19 0.00
KINTIGH____ 23543	27.76 -2.06 0.00	25.60 -1.35 0.00	23.27 -1.35 0.00	22.84 -1.41 0.00	22.97 -1.41 0.00	25.17 -2.01 0.00	30.61 -2.63 0.00	34.08 -2.21 0.00	30.55 -2.19 0.00	27.33 -1.87 0.00	27.43 -1.81 0.00	28.14 -2.48 0.01	26.96 -2.56 -0.12	29.34 -2.55 -0.03	30.75 -3.07 -0.12	30.47 -2.83 -0.36	33.80 -3.54 2.93	45.03 -4.35 2.98	55.80 -5.15 5.08	64.04 -5.64 1.75	60.22 -5.10 0.02	49.32 -4.17 0.02	38.60 -2.99 0.00	34.26 -2.19 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.64 -0.18 0.00	26.73 -0.22 0.00	24.47 -0.15 0.00	24.10 -0.15 0.00	24.26 -0.12 0.00	27.07 -0.11 0.00	33.34 0.10 0.00	36.30 0.00 0.00	32.87 0.13 0.00	29.17 -0.03 0.00	29.13 -0.12 0.00	30.47 -0.15 0.00	29.16 -0.24 0.00	31.47 -0.38 0.00	33.23 -0.47 0.00	32.44 -0.49 0.00	39.55 -0.72 0.00	51.26 -1.10 0.00	64.64 -1.39 0.00	70.07 -1.36 0.00	64.09 -1.24 0.00	52.43 -1.07 0.00	41.05 -0.54 0.00	36.20 -0.26 0.00
LACHUTE____HYDRO 323717	32.80 2.98 0.00	29.61 2.67 0.00	27.01 2.39 0.00	26.63 2.38 0.00	26.80 2.41 0.00	29.98 2.80 0.00	36.53 3.29 0.00	39.28 2.98 0.00	34.90 2.16 0.00	30.83 1.63 0.00	30.79 1.55 0.00	32.61 1.99 0.00	33.43 1.70 -2.33	34.48 1.78 -0.84	38.14 2.12 -2.31	41.95 2.37 -6.63	49.07 3.38 -5.41	59.41 4.98 -2.08	73.10 7.07 0.00	80.07 8.64 0.00	73.50 8.17 0.00	59.92 6.42 0.00	46.13 4.53 0.00	40.17 3.72 0.00
LAWRNCV_115KV_TB1 80681	29.17 -0.66 0.00	26.30 -0.65 0.00	24.08 -0.54 0.00	23.74 -0.51 0.00	23.82 -0.56 0.00	26.58 -0.60 0.00	32.74 -0.50 0.00	35.57 -0.73 0.00	32.19 -0.56 0.00	28.56 -0.64 0.00	28.57 -0.67 0.00	29.95 -0.67 0.00	28.75 -0.65 0.00	30.90 -0.96 0.00	32.59 -1.11 0.00	31.72 -1.22 0.00	38.74 -1.53 0.00	50.21 -2.15 0.00	63.59 -2.44 0.00	69.00 -2.43 0.00	63.24 -2.09 0.00	51.79 -1.71 0.00	40.68 -0.92 0.00	35.87 -0.58 0.00
LEDERLE____ 23769	31.76 1.94 0.00	28.59 1.64 0.00	26.05 1.43 0.00	25.73 1.48 0.00	25.90 1.51 0.00	28.95 1.77 0.00	35.26 2.03 0.00	38.80 2.50 0.00	35.00 2.26 0.00	31.54 2.34 0.00	31.61 2.37 0.00	33.23 2.60 0.00	34.01 2.62 -1.99	35.51 2.93 -0.72	38.95 3.27 -1.98	42.04 3.43 -5.68	49.29 4.39 -4.63	59.74 5.60 -1.78	72.23 6.21 0.00	77.86 6.43 0.00	70.82 5.49 0.00	57.89 4.39 0.00	44.96 3.37 0.00	39.00 2.55 0.00
LIGHTHSE_115KV_TB6 355974	29.49 -0.33 0.00	26.65 -0.30 0.00	24.37 -0.25 0.00	23.98 -0.27 0.00	24.14 -0.24 0.00	26.88 -0.30 0.00	33.04 -0.20 0.00	35.97 -0.33 0.00	32.28 -0.46 0.00	28.64 -0.55 0.00	28.72 -0.53 0.00	30.04 -0.58 0.00	28.97 -0.59 -0.16	31.24 -0.67 -0.06	33.09 -0.78 -0.16	32.60 -0.79 -0.45	39.74 -0.89 -0.35	53.96 -0.94 -2.54	69.12 -0.33 -3.42	75.33 0.07 -3.83	68.44 0.07 -3.04	55.93 -0.16 -2.58	41.92 -0.21 -0.53	36.30 -0.15 0.00
LINDEN COGEN____ 23786	31.73 1.91 0.00	28.56 1.62 0.00	26.00 1.38 0.00	25.70 1.45 0.00	25.87 1.49 0.00	28.78 1.60 0.00	35.00 1.76 0.00	38.62 2.33 0.00	34.87 2.13 0.00	31.62 2.42 0.00	31.73 2.48 0.00	33.26 2.63 0.00	34.16 2.73 -2.03	35.64 3.06 -0.73	39.09 3.37 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.66 5.50 -1.81	71.84 5.81 0.00	77.50 6.07 0.00	70.24 4.90 0.00	57.57 4.06 0.00	44.80 3.20 0.00	38.86 2.41 0.00
LINDHRST_69_KV_BK1 356055	33.01 3.19 0.00	29.48 2.53 0.00	26.74 2.12 0.00	26.45 2.21 0.00	26.60 2.22 0.00	29.84 2.66 0.00	36.53 3.29 0.00	40.25 3.96 0.00	36.31 3.57 0.00	32.70 3.50 0.00	39.66 3.42 -7.00	42.64 3.64 -8.37	42.00 3.62 -8.99	44.37 4.01 -8.50	45.73 4.42 -7.61	48.40 4.55 -10.92	51.34 4.55 -5.27	61.56 5.80 -1.83	73.75 7.38 0.00	79.22 7.79 0.00	71.74 6.40 0.00	59.34 5.83 0.00	46.59 4.99 0.00	40.17 3.72 0.00
LIPA_MISC_IPP 23656	33.01 3.19 0.00	29.42 2.48 0.00	26.69 2.07 0.00	26.41 2.16 0.00	26.56 2.17 0.00	29.84 2.66 0.00	36.56 3.32 0.00	40.33 4.03 0.00	36.34 3.60 0.00	32.70 3.50 0.00	39.49 3.25 -7.00	42.39 3.40 -8.37	41.68 3.29 -8.99	43.99 3.63 -8.50	45.33 4.01 -7.61	47.98 4.12 -10.92	51.10 5.56 -5.27	61.25 7.07 -1.83	72.96 6.93 0.00	78.00 6.57 0.00	70.56 5.23 0.00	58.75 5.24 0.00	46.29 4.70 0.00	39.91 3.46 0.00

LISF___SOLAR 323691	33.08 3.25 -0.01	29.48 2.53 0.00	26.74 2.12 0.00	26.45 2.21 0.00	26.63 2.24 0.00	29.82 2.64 0.00	36.56 3.32 0.00	40.23 3.92 -0.01	36.38 3.63 -0.01	32.80 3.59 -0.01	39.52 3.27 -7.00	42.36 3.37 -8.37	41.71 3.32 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.01 4.15 -10.92	51.18 5.64 -5.27	61.36 7.17 -1.83	73.16 7.13 0.00	78.14 6.71 0.00	70.49 5.16 0.00	58.85 5.35 0.00	46.29 4.70 0.00	39.99 3.53 0.00
LITTLE FALLS___HYD 24013	31.07 1.25 0.00	28.08 1.13 0.00	25.65 1.03 0.00	25.29 1.04 0.00	25.43 1.05 0.00	28.38 1.20 0.00	34.80 1.56 0.00	37.86 1.56 0.00	34.08 1.34 0.00	30.34 1.14 0.00	30.41 1.17 0.00	31.82 1.19 0.00	30.49 1.09 0.00	32.97 1.11 0.00	34.88 1.18 0.00	34.06 1.12 0.00	41.48 1.21 0.00	53.98 1.62 0.00	68.27 2.24 0.00	73.93 2.50 0.00	67.49 2.16 0.00	55.06 1.55 0.00	42.97 1.37 0.00	37.51 1.06 0.00
LITTLRIV_115KV_TB1 356100	29.34 -0.48 0.00	26.46 -0.49 0.00	24.23 -0.39 0.00	23.88 -0.36 0.00	24.00 -0.39 0.00	26.77 -0.41 0.00	33.00 -0.23 0.00	35.72 -0.58 0.00	32.25 -0.49 0.00	28.59 -0.61 0.00	28.57 -0.67 0.00	29.95 -0.67 0.00	28.75 -0.65 0.00	30.93 -0.92 0.00	32.59 -1.11 0.00	31.75 -1.19 0.00	38.83 -1.45 0.00	50.42 -1.94 0.00	64.05 -1.98 0.00	69.72 -1.71 0.00	63.90 -1.44 0.00	52.33 -1.18 0.00	41.05 -0.54 0.00	36.16 -0.29 0.00
LI_NEWBRDGE___DRP 323616	32.30 2.48 0.00	28.88 1.94 0.00	26.24 1.62 0.00	25.95 1.70 0.00	26.07 1.68 0.00	29.25 2.07 0.00	35.76 2.53 0.00	39.38 3.09 0.00	35.53 2.78 0.00	32.00 2.80 0.00	38.99 2.75 -7.00	41.96 2.97 -8.37	41.33 2.94 -8.99	43.64 3.28 -8.50	44.92 3.61 -7.61	47.58 3.72 -10.92	50.29 4.75 -5.27	60.20 6.02 -1.83	72.17 6.14 0.00	77.57 6.14 0.00	70.30 4.97 0.00	58.00 4.49 0.00	45.55 3.95 0.00	39.33 2.88 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.23 -2.59 0.00	25.19 -1.75 0.00	22.90 -1.72 0.00	22.45 -1.79 0.00	22.58 -1.80 0.00	24.65 -2.53 0.00	29.98 -3.26 0.00	33.43 -2.87 0.00	29.89 -2.85 0.00	26.74 -2.45 0.00	26.84 -2.40 0.00	27.43 -3.18 0.01	26.28 -3.20 -0.09	28.59 -3.28 -0.02	30.19 -3.61 -0.09	29.90 -3.33 -0.29	32.66 -3.79 3.83	43.97 -4.56 3.83	54.61 -5.28 6.14	63.56 -5.93 1.94	59.43 -5.88 0.02	48.51 -4.98 0.02	37.81 -3.79 0.00	33.68 -2.77 0.00
LOCKPORT___CC1 323769	27.26 -2.56 0.00	25.25 -1.70 0.00	22.99 -1.63 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	25.01 -2.18 0.00	30.31 -2.93 0.00	33.57 -2.72 0.00	29.99 -2.75 0.00	26.75 -2.45 0.00	26.87 -2.37 0.00	27.77 -2.85 0.01	26.33 -3.15 -0.08	28.65 -3.22 -0.02	30.24 -3.54 -0.08	29.91 -3.29 -0.26	32.37 -3.79 4.12	43.72 -4.56 4.08	54.24 -5.35 6.45	63.52 -5.93 1.98	60.22 -5.10 0.02	48.56 -4.92 0.02	37.93 -3.66 0.00	33.72 -2.73 0.00
LOCKPORT___CC2 323770	27.26 -2.56 0.00	25.25 -1.70 0.00	22.99 -1.63 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	25.01 -2.18 0.00	30.31 -2.93 0.00	33.57 -2.72 0.00	29.99 -2.75 0.00	26.75 -2.45 0.00	26.87 -2.37 0.00	27.77 -2.85 0.01	26.33 -3.15 -0.08	28.65 -3.22 -0.02	30.24 -3.54 -0.08	29.91 -3.29 -0.26	32.37 -3.79 4.12	43.72 -4.56 4.08	54.24 -5.35 6.45	63.52 -5.93 1.98	60.22 -5.10 0.02	48.56 -4.92 0.02	37.93 -3.66 0.00	33.72 -2.73 0.00
LOCKPORT___CC3 323771	27.26 -2.56 0.00	25.25 -1.70 0.00	22.99 -1.63 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	25.01 -2.18 0.00	30.31 -2.93 0.00	33.57 -2.72 0.00	29.99 -2.75 0.00	26.75 -2.45 0.00	26.87 -2.37 0.00	27.77 -2.85 0.01	26.33 -3.15 -0.08	28.65 -3.22 -0.02	30.24 -3.54 -0.08	29.91 -3.29 -0.26	32.37 -3.79 4.12	43.72 -4.56 4.08	54.24 -5.35 6.45	63.52 -5.93 1.98	60.22 -5.10 0.02	48.56 -4.92 0.02	37.93 -3.66 0.00	33.72 -2.73 0.00
LOCUSVLY_69_KV_BK2 55797	32.48 2.65 0.00	29.10 2.16 0.00	26.42 1.80 0.00	26.12 1.87 0.00	26.26 1.88 0.00	29.44 2.26 0.00	35.96 2.73 0.00	39.60 3.30 0.00	35.75 3.01 0.00	32.24 3.04 0.00	39.31 3.07 -7.00	42.30 3.31 -8.37	41.68 3.29 -8.99	44.02 3.66 -8.50	45.36 4.04 -7.61	48.01 4.15 -10.92	50.82 5.28 -5.27	60.83 6.65 -1.83	72.83 6.80 0.00	78.29 6.86 0.00	71.02 5.68 0.00	58.59 5.08 0.00	45.88 4.28 0.00	39.62 3.17 0.00
LONG_LAKE_PHOENIX 24014	29.28 -0.54 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.81 -0.44 0.00	23.97 -0.41 0.00	26.69 -0.49 0.00	32.70 -0.53 0.00	35.75 -0.54 0.00	32.15 -0.59 0.00	28.62 -0.58 0.00	28.66 -0.58 0.00	29.98 -0.64 0.00	28.95 -0.62 -0.17	31.31 -0.61 -0.06	33.16 -0.71 -0.17	32.72 -0.69 -0.48	39.90 -0.77 -0.39	55.14 -0.99 -3.78	70.19 -0.99 -5.15	76.27 -0.93 -5.77	69.00 -0.91 -4.58	56.54 -0.86 -3.89	41.56 -0.83 -0.80	35.76 -0.69 0.00
LOVETT___3 23632	31.64 1.82 0.00	28.48 1.54 0.00	25.95 1.33 0.00	25.63 1.38 0.00	25.78 1.39 0.00	28.84 1.66 0.00	35.10 1.86 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.39 2.19 0.00	31.50 2.25 0.00	33.10 2.48 0.00	33.87 2.47 -2.00	35.35 2.77 -0.72	38.79 3.10 -1.99	41.83 3.20 -5.70	49.03 4.11 -4.65	59.38 5.24 -1.79	71.71 5.68 0.00	77.29 5.86 0.00	70.37 5.03 0.00	57.52 4.01 0.00	44.71 3.12 0.00	38.78 2.33 0.00
LOVETT___4 23642	31.64 1.82 0.00	28.48 1.54 0.00	25.95 1.33 0.00	25.63 1.38 0.00	25.78 1.39 0.00	28.84 1.66 0.00	35.10 1.86 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.39 2.19 0.00	31.50 2.25 0.00	33.10 2.48 0.00	33.87 2.47 -2.00	35.35 2.77 -0.72	38.79 3.10 -1.99	41.83 3.20 -5.70	49.03 4.11 -4.65	59.38 5.24 -1.79	71.71 5.68 0.00	77.29 5.86 0.00	70.37 5.03 0.00	57.52 4.01 0.00	44.71 3.12 0.00	38.78 2.33 0.00
LOVETT___5 23593	31.64 1.82 0.00	28.48 1.54 0.00	25.95 1.33 0.00	25.63 1.38 0.00	25.78 1.39 0.00	28.84 1.66 0.00	35.10 1.86 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.39 2.19 0.00	31.50 2.25 0.00	33.10 2.48 0.00	33.87 2.47 -2.00	35.35 2.77 -0.72	38.79 3.10 -1.99	41.83 3.20 -5.70	49.03 4.11 -4.65	59.38 5.24 -1.79	71.71 5.68 0.00	77.29 5.86 0.00	70.37 5.03 0.00	57.52 4.01 0.00	44.71 3.12 0.00	38.78 2.33 0.00
LOWER RAQUET___HYD 24057	29.08 -0.74 0.00	26.22 -0.73 0.00	24.03 -0.59 0.00	23.67 -0.58 0.00	23.78 -0.61 0.00	26.50 -0.68 0.00	32.67 -0.57 0.00	35.46 -0.83 0.00	32.09 -0.65 0.00	28.47 -0.73 0.00	28.46 -0.79 0.00	29.83 -0.80 0.00	28.64 -0.76 0.00	30.74 -1.12 0.00	32.39 -1.32 0.00	31.52 -1.42 0.00	38.50 -1.77 0.00	49.95 -2.41 0.00	63.26 -2.77 0.00	68.72 -2.71 0.00	62.92 -2.42 0.00	51.58 -1.92 0.00	40.51 -1.08 0.00	35.72 -0.73 0.00
LOWER___HUDSON 24059	31.28 1.46 0.00	28.24 1.29 0.00	25.80 1.18 0.00	25.41 1.16 0.00	25.56 1.17 0.00	28.51 1.33 0.00	34.73 1.50 0.00	37.86 1.56 0.00	33.95 1.21 0.00	30.25 1.05 0.00	30.29 1.05 0.00	31.82 1.19 0.00	32.82 1.12 -2.30	33.83 1.15 -0.83	37.31 1.31 -2.29	40.85 1.35 -6.56	47.28 1.65 -5.35	56.88 2.46 -2.06	68.80 2.77 0.00	74.50 3.07 0.00	68.28 2.94 0.00	56.02 2.52 0.00	43.42 1.83 0.00	37.95 1.50 0.00

LOWVILLE_115KV_TB2 356335	29.22 -0.60 0.00	26.35 -0.59 0.00	24.18 -0.44 0.00	23.86 -0.39 0.00	24.00 -0.39 0.00	26.72 -0.46 0.00	33.00 -0.23 0.00	35.72 -0.58 0.00	32.02 -0.72 0.00	28.24 -0.96 0.00	28.31 -0.94 0.00	29.77 -0.86 0.00	28.57 -0.91 -0.08	30.74 -1.15 -0.03	32.64 -1.15 -0.08	31.99 -1.19 -0.24	39.44 -1.05 -0.21	52.52 -0.79 -0.95	68.65 1.39 -1.24	75.10 2.29 -1.38	68.65 2.22 -1.10	55.78 1.34 -0.93	42.83 1.04 -0.19	37.18 0.73 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.55 1.73 0.00	28.48 1.54 0.00	25.97 1.35 0.00	25.61 1.36 0.00	25.75 1.37 0.00	28.76 1.58 0.00	35.06 1.83 0.00	38.08 1.78 0.00	34.08 1.34 0.00	30.28 1.08 0.00	30.33 1.08 0.00	31.94 1.32 0.00	32.90 1.18 -2.33	33.94 1.24 -0.84	37.43 1.42 -2.31	41.12 1.55 -6.63	47.73 2.05 -5.41	57.42 2.98 -2.08	69.73 3.70 0.00	75.72 4.29 0.00	69.45 4.12 0.00	56.82 3.32 0.00	44.01 2.41 0.00	38.42 1.97 0.00
LUTHERNY_35_KV_BK2 355980	31.55 1.73 0.00	28.51 1.56 0.00	26.00 1.38 0.00	25.63 1.38 0.00	25.78 1.39 0.00	28.78 1.60 0.00	35.10 1.86 0.00	38.11 1.81 0.00	34.12 1.38 0.00	30.31 1.11 0.00	30.33 1.08 0.00	31.97 1.35 0.00	32.93 1.21 -2.33	33.97 1.27 -0.84	37.47 1.45 -2.31	41.15 1.58 -6.63	47.78 2.09 -5.41	57.47 3.04 -2.08	69.79 3.76 0.00	75.79 4.36 0.00	69.52 4.18 0.00	56.88 3.37 0.00	44.05 2.45 0.00	38.46 2.00 0.00
LWR__OSWEGATCHIE_HYD 23850	29.02 -0.81 0.00	26.14 -0.81 0.00	23.96 -0.66 0.00	23.62 -0.63 0.00	23.73 -0.66 0.00	26.47 -0.71 0.00	32.64 -0.60 0.00	35.32 -0.98 0.00	31.73 -1.02 0.00	28.00 -1.20 0.00	28.04 -1.20 0.00	29.46 -1.16 0.00	28.29 -1.18 -0.06	30.41 -1.47 -0.02	32.22 -1.55 -0.06	31.51 -1.61 -0.18	38.71 -1.73 -0.17	51.32 -1.88 -0.85	66.41 -0.73 -1.11	72.60 -0.07 -1.25	66.39 0.07 -0.99	54.02 -0.32 -0.84	41.64 -0.12 -0.17	36.30 -0.15 0.00
LYONS_FALL_HYD 23570	29.67 -0.15 0.00	26.76 -0.19 0.00	24.50 -0.12 0.00	24.18 -0.07 0.00	24.31 -0.07 0.00	27.10 -0.08 0.00	33.37 0.13 0.00	36.15 -0.14 0.00	32.42 -0.33 0.00	28.64 -0.56 0.00	28.72 -0.53 0.00	30.19 -0.43 0.00	29.01 -0.47 -0.08	31.25 -0.64 -0.03	33.21 -0.57 -0.08	32.55 -0.63 -0.24	40.04 -0.44 -0.21	53.07 -0.05 -0.77	68.72 1.71 -0.98	75.03 2.50 -1.10	68.63 2.42 -0.87	55.80 1.55 -0.74	42.83 1.08 -0.15	37.29 0.84 0.00
MADISON__COUNTY_LFGE 323628	30.42 0.60 0.00	27.46 0.51 0.00	25.11 0.49 0.00	24.73 0.48 0.00	24.87 0.49 0.00	27.72 0.54 0.00	34.03 0.80 0.00	36.95 0.65 0.00	33.17 0.43 0.00	29.40 0.20 0.00	29.45 0.20 0.00	30.90 0.28 0.00	29.79 0.26 -0.12	32.15 0.25 -0.04	34.20 0.37 -0.12	33.62 0.33 -0.35	41.21 0.64 -0.29	54.28 1.20 -0.72	69.14 2.24 -0.87	75.19 2.79 -0.97	68.65 2.55 -0.77	55.92 1.77 -0.65	42.98 1.25 -0.13	37.43 0.98 0.00
MALONE__115KV_TB1 356076	29.46 -0.36 0.00	26.57 -0.38 0.00	24.32 -0.30 0.00	23.96 -0.29 0.00	24.09 -0.29 0.00	26.91 -0.27 0.00	33.17 -0.07 0.00	36.12 -0.18 0.00	32.68 -0.07 0.00	29.00 -0.20 0.00	28.95 -0.29 0.00	30.29 -0.34 0.00	29.02 -0.38 0.00	31.28 -0.57 0.00	33.03 -0.67 0.00	32.21 -0.72 0.00	39.31 -0.97 0.00	50.89 -1.47 0.00	64.31 -1.72 0.00	69.79 -1.64 0.00	63.83 -1.50 0.00	52.22 -1.28 0.00	40.93 -0.67 0.00	36.09 -0.36 0.00
MAPLEWOD_115KV_TB3 80458	31.16 1.34 0.00	28.13 1.19 0.00	25.70 1.08 0.00	25.34 1.09 0.00	25.46 1.07 0.00	28.40 1.22 0.00	34.53 1.30 0.00	37.61 1.31 0.00	33.76 1.02 0.00	30.10 0.91 0.00	30.15 0.91 0.00	31.73 1.10 0.00	32.69 1.00 -2.29	33.77 1.08 -0.83	37.23 1.25 -2.28	40.78 1.32 -6.52	47.04 1.45 -5.32	56.55 2.15 -2.05	68.34 2.31 0.00	74.00 2.57 0.00	67.75 2.42 0.00	55.54 2.03 0.00	43.05 1.46 0.00	37.65 1.20 0.00
MAPLE_RIDGE_WT_1 323574	29.34 -0.48 0.00	26.51 -0.43 0.00	24.23 -0.39 0.00	23.86 -0.39 0.00	24.02 -0.37 0.00	26.77 -0.41 0.00	32.77 -0.47 0.00	35.83 -0.47 0.00	32.38 -0.36 0.00	28.91 -0.29 0.00	28.92 -0.32 0.00	30.26 -0.37 0.00	28.99 -0.41 0.00	31.34 -0.51 0.00	33.10 -0.61 0.00	32.35 -0.59 0.00	39.51 -0.77 0.00	51.31 -1.05 0.00	64.71 -1.32 0.00	70.00 -1.43 0.00	63.90 -1.44 0.00	52.28 -1.23 0.00	40.60 -1.00 0.00	35.58 -0.88 0.00
MAPLE_RIDGE_WT_2 323611	29.34 -0.48 0.00	26.51 -0.43 0.00	24.23 -0.39 0.00	23.86 -0.39 0.00	24.02 -0.37 0.00	26.77 -0.41 0.00	32.77 -0.47 0.00	35.83 -0.47 0.00	32.38 -0.36 0.00	28.91 -0.29 0.00	28.92 -0.32 0.00	30.26 -0.37 0.00	28.99 -0.41 0.00	31.34 -0.51 0.00	33.10 -0.61 0.00	32.35 -0.59 0.00	39.51 -0.77 0.00	51.31 -1.05 0.00	64.71 -1.32 0.00	70.00 -1.43 0.00	63.90 -1.44 0.00	52.28 -1.23 0.00	40.60 -1.00 0.00	35.58 -0.88 0.00
MARBLE_RIVER_WT_PWR 323696	29.31 -0.51 0.00	26.43 -0.51 0.00	24.18 -0.44 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.74 -0.44 0.00	32.84 -0.40 0.00	35.79 -0.51 0.00	32.42 -0.33 0.00	28.85 -0.35 0.00	28.81 -0.44 0.00	30.13 -0.49 0.00	28.87 -0.53 0.00	31.12 -0.73 0.00	32.86 -0.84 0.00	32.05 -0.89 0.00	39.07 -1.21 0.00	50.63 -1.73 0.00	63.85 -2.18 0.00	69.07 -2.36 0.00	63.18 -2.15 0.00	51.85 -1.66 0.00	40.51 -1.08 0.00	35.72 -0.73 0.00
MARSHVLE_115KV_TB1 80742	31.37 1.55 0.00	28.32 1.37 0.00	25.83 1.21 0.00	25.48 1.24 0.00	25.63 1.24 0.00	28.65 1.47 0.00	35.10 1.86 0.00	37.39 1.09 0.00	33.23 0.49 0.00	29.23 0.03 0.00	29.21 -0.03 0.00	30.78 0.15 0.00	31.94 0.06 -2.48	32.82 0.06 -0.90	36.48 0.30 -2.47	40.47 0.46 -7.07	47.01 0.97 -5.77	56.62 2.04 -2.22	69.92 3.90 0.00	76.93 5.50 0.00	70.56 5.23 0.00	57.36 3.85 0.00	44.46 2.87 0.00	38.71 2.26 0.00
MARSH_HILL_WT_PWR 323713	29.40 -0.42 0.00	26.97 0.03 0.00	24.60 -0.02 0.00	24.10 -0.14 0.00	24.26 -0.12 0.00	26.99 -0.19 0.00	32.94 -0.30 0.00	35.83 -0.47 0.00	31.66 -1.08 0.00	28.00 -1.20 0.00	28.07 -1.17 0.00	29.19 -1.47 -0.04	29.06 -1.59 -1.25	30.74 -1.62 -0.51	33.46 -1.48 -1.24	35.05 -1.29 -3.40	60.02 -1.17 -20.92	70.27 -1.00 -18.91	93.70 -0.13 -27.80	78.80 0.00 -7.37	65.78 -0.20 -0.64	53.10 -0.96 -0.56	40.40 -1.29 -0.10	35.47 -0.98 0.00
MCINTYRE_115KV_TB2 80467	29.64 -0.18 0.00	26.70 -0.24 0.00	24.47 -0.15 0.00	24.10 -0.15 0.00	24.21 -0.17 0.00	27.02 -0.16 0.00	33.30 0.07 0.00	35.97 -0.33 0.00	32.45 -0.29 0.00	28.73 -0.47 0.00	28.72 -0.53 0.00	30.10 -0.52 0.00	28.90 -0.50 0.00	31.15 -0.70 0.00	32.86 -0.84 0.00	32.08 -0.86 0.00	39.23 -1.05 0.00	51.00 -1.36 0.00	64.84 -1.19 0.00	70.64 -0.79 0.00	64.81 -0.52 0.00	53.02 -0.48 0.00	41.55 -0.04 0.00	36.56 0.11 0.00
MECO____69_KV_BK1 80468	31.76 1.94 0.00	28.64 1.70 0.00	26.12 1.50 0.00	25.78 1.53 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.40 2.16 0.00	37.82 1.52 0.00	33.53 0.79 0.00	29.46 0.26 0.00	29.39 0.15 0.00	30.93 0.31 0.00	32.00 0.18 -2.43	32.95 0.22 -0.88	36.59 0.47 -2.41	40.54 0.69 -6.91	47.32 1.41 -5.64	57.25 2.72 -2.17	70.65 4.62 0.00	77.64 6.21 0.00	71.28 5.95 0.00	58.00 4.49 0.00	44.80 3.20 0.00	39.04 2.59 0.00

MENANDS__115KV_TB5 355628	31.10 1.28 0.00	28.08 1.13 0.00	25.65 1.03 0.00	25.29 1.04 0.00	25.39 1.00 0.00	28.35 1.17 0.00	34.40 1.16 0.00	37.46 1.16 0.00	33.66 0.92 0.00	30.02 0.82 0.00	30.09 0.85 0.00	31.63 1.01 0.00	32.63 0.94 -2.29	33.70 1.02 -0.83	37.12 1.15 -2.27	40.67 1.22 -6.51	46.88 1.29 -5.31	56.29 1.88 -2.04	68.01 1.98 0.00	73.50 2.07 0.00	67.36 2.03 0.00	55.22 1.71 0.00	42.84 1.25 0.00	37.47 1.02 0.00
MG INDUSTRY__DRP 24185	31.07 1.25 0.00	28.05 1.10 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.39 1.00 0.00	28.30 1.11 0.00	34.37 1.13 0.00	37.42 1.13 0.00	33.56 0.82 0.00	29.90 0.70 0.00	29.95 0.70 0.00	31.45 0.83 0.00	32.42 0.76 -2.25	33.50 0.83 -0.82	36.92 0.98 -2.24	40.41 1.05 -6.42	46.80 1.29 -5.24	56.26 1.88 -2.02	68.27 2.24 0.00	74.00 2.57 0.00	67.69 2.35 0.00	55.54 2.03 0.00	43.09 1.50 0.00	37.73 1.28 0.00
MID__OSWEGATCHIE_HYD 23849	29.02 -0.81 0.00	26.14 -0.81 0.00	23.96 -0.66 0.00	23.62 -0.63 0.00	23.73 -0.66 0.00	26.47 -0.71 0.00	32.64 -0.60 0.00	35.32 -0.98 0.00	31.73 -1.02 0.00	28.00 -1.20 0.00	28.04 -1.20 0.00	29.46 -1.16 0.00	28.29 -1.18 -0.06	30.41 -1.47 -0.02	32.22 -1.55 -0.06	31.51 -1.61 -0.18	38.71 -1.73 -0.17	51.32 -1.88 -0.85	66.41 -0.73 -1.11	72.60 -0.07 -1.25	66.39 0.07 -0.99	54.02 -0.32 -0.84	41.64 -0.12 -0.17	36.30 -0.15 0.00
MID__RAQUETTE_HYD 23851	29.08 -0.75 0.00	26.22 -0.73 0.00	24.03 -0.59 0.00	23.67 -0.58 0.00	23.78 -0.61 0.00	26.53 -0.65 0.00	32.67 -0.57 0.00	35.46 -0.83 0.00	32.09 -0.65 0.00	28.47 -0.73 0.00	28.45 -0.79 0.00	29.83 -0.80 0.00	28.64 -0.76 0.00	30.74 -1.11 0.00	32.39 -1.31 0.00	31.52 -1.42 0.00	38.50 -1.77 0.00	49.90 -2.46 0.00	63.26 -2.77 0.00	68.72 -2.71 0.00	62.98 -2.35 0.00	51.58 -1.93 0.00	40.51 -1.08 0.00	35.72 -0.73 0.00
MILLIKEN__1 23584	30.36 0.54 0.00	27.48 0.54 0.00	25.09 0.47 0.00	24.68 0.44 0.00	24.85 0.46 0.00	27.67 0.49 0.00	34.00 0.76 0.00	37.02 0.73 0.00	33.14 0.39 0.00	29.37 0.18 0.00	29.39 0.15 0.00	30.69 0.06 0.00	29.96 0.12 -0.45	32.18 0.16 -0.17	34.42 0.27 -0.44	34.53 0.33 -1.26	43.31 0.68 -2.35	56.49 1.20 -2.93	72.00 2.18 -3.79	77.41 2.57 -3.41	69.22 2.29 -1.60	56.47 1.61 -1.36	42.83 0.96 -0.28	37.25 0.80 0.00
MILLIKEN__2 23585	30.36 0.54 0.00	27.48 0.54 0.00	25.09 0.47 0.00	24.68 0.44 0.00	24.85 0.46 0.00	27.67 0.49 0.00	34.00 0.76 0.00	37.02 0.73 0.00	33.14 0.39 0.00	29.37 0.18 0.00	29.39 0.15 0.00	30.69 0.06 0.00	29.96 0.12 -0.45	32.18 0.16 -0.17	34.42 0.27 -0.44	34.53 0.33 -1.26	43.31 0.68 -2.35	56.49 1.20 -2.93	72.00 2.18 -3.79	77.41 2.57 -3.41	69.22 2.29 -1.60	56.47 1.61 -1.36	42.83 0.96 -0.28	37.25 0.80 0.00
MILLIKEN__DIESEL 23629	30.36 0.54 0.00	27.48 0.54 0.00	25.09 0.47 0.00	24.68 0.44 0.00	24.85 0.46 0.00	27.67 0.49 0.00	34.00 0.76 0.00	37.02 0.73 0.00	33.14 0.39 0.00	29.37 0.18 0.00	29.39 0.15 0.00	30.69 0.06 0.00	29.96 0.12 -0.45	32.18 0.16 -0.17	34.42 0.27 -0.44	34.53 0.33 -1.26	43.31 0.68 -2.35	56.49 1.20 -2.93	72.00 2.18 -3.79	77.41 2.57 -3.41	69.22 2.29 -1.60	56.47 1.61 -1.36	42.83 0.96 -0.28	37.25 0.80 0.00
MILLSEAT__LFGE 323607	27.82 -2.00 0.00	25.68 -1.27 0.00	23.41 -1.21 0.00	22.94 -1.31 0.00	23.07 -1.32 0.00	25.58 -1.60 0.00	31.11 -2.13 0.00	34.30 -2.00 0.00	30.61 -2.13 0.00	27.21 -1.99 0.00	27.34 -1.90 0.00	28.29 -2.33 0.01	26.86 -2.65 -0.11	29.21 -2.68 -0.03	30.85 -2.97 -0.11	30.55 -2.73 -0.34	34.12 -2.98 3.17	45.73 -3.40 3.22	57.17 -3.63 5.23	65.70 -3.86 1.87	62.18 -3.13 0.02	50.01 -3.48 0.02	38.98 -2.62 0.00	34.52 -1.93 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.70 1.88 0.00	28.56 1.62 0.00	26.02 1.40 0.00	25.68 1.43 0.00	25.82 1.44 0.00	28.87 1.69 0.00	35.16 1.93 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.45 2.25 0.00	31.55 2.31 0.00	33.13 2.51 0.00	33.95 2.53 -2.02	35.42 2.84 -0.73	38.85 3.13 -2.01	41.95 3.26 -5.75	49.16 4.19 -4.69	59.45 5.29 -1.81	71.77 5.74 0.00	77.43 6.00 0.00	70.43 5.10 0.00	57.62 4.12 0.00	44.76 3.16 0.00	38.86 2.41 0.00
MILLWOOD_13_KV_LOAD 356217	31.76 1.94 0.00	28.62 1.67 0.00	26.05 1.43 0.00	25.73 1.48 0.00	25.87 1.49 0.00	28.92 1.74 0.00	35.23 1.99 0.00	38.73 2.43 0.00	34.94 2.19 0.00	31.48 2.28 0.00	31.58 2.34 0.00	33.17 2.54 0.00	33.98 2.56 -2.02	35.45 2.87 -0.73	38.91 3.20 -2.01	42.02 3.33 -5.75	49.24 4.27 -4.69	59.61 5.45 -1.81	72.04 6.01 0.00	77.64 6.21 0.00	70.63 5.29 0.00	57.73 4.23 0.00	44.88 3.29 0.00	38.93 2.48 0.00
MODEL_CITY_ENERGY 24167	26.90 -2.92 0.00	24.92 -2.02 0.00	22.70 -1.92 0.00	22.21 -2.04 0.00	22.31 -2.07 0.00	24.68 -2.50 0.00	29.88 -3.36 0.00	33.14 -3.16 0.00	29.63 -3.11 0.00	26.40 -2.80 0.00	26.55 -2.69 0.00	27.43 -3.19 0.01	26.01 -3.47 -0.08	28.27 -3.60 -0.02	29.81 -3.98 -0.08	29.52 -3.69 -0.27	31.92 -4.23 4.13	43.10 -5.13 4.12	52.90 -6.14 6.99	62.76 -6.72 1.96	59.37 -5.94 0.02	47.87 -5.62 0.02	37.40 -4.20 0.00	33.28 -3.17 0.00
MODERN_LFGE__ 323580	26.90 -2.92 0.00	24.92 -2.02 0.00	22.70 -1.92 0.00	22.21 -2.04 0.00	22.31 -2.07 0.00	24.68 -2.50 0.00	29.88 -3.36 0.00	33.14 -3.16 0.00	29.63 -3.11 0.00	26.40 -2.80 0.00	26.55 -2.69 0.00	27.43 -3.19 0.01	26.01 -3.47 -0.08	28.27 -3.60 -0.02	29.81 -3.98 -0.08	29.52 -3.69 -0.27	31.92 -4.23 4.13	43.10 -5.13 4.12	52.90 -6.14 6.99	62.76 -6.72 1.96	59.37 -5.94 0.02	47.87 -5.62 0.02	37.40 -4.20 0.00	33.28 -3.17 0.00
MOHAWK_PAPER__DRP 24187	31.16 1.34 0.00	28.13 1.19 0.00	25.70 1.08 0.00	25.34 1.09 0.00	25.46 1.07 0.00	28.40 1.22 0.00	34.53 1.30 0.00	37.61 1.31 0.00	33.76 1.02 0.00	30.10 0.91 0.00	30.15 0.91 0.00	31.73 1.10 0.00	32.69 1.00 -2.29	33.77 1.08 -0.83	37.23 1.25 -2.28	40.78 1.32 -6.52	47.04 1.45 -5.32	56.55 2.15 -2.05	68.34 2.31 0.00	74.00 2.57 0.00	67.75 2.42 0.00	55.54 2.03 0.00	43.05 1.46 0.00	37.65 1.20 0.00
MOHICAN__35_KV_115KV_LD 80490	31.85 2.03 0.00	28.78 1.83 0.00	26.24 1.62 0.00	25.87 1.62 0.00	26.02 1.63 0.00	29.08 1.90 0.00	35.46 2.23 0.00	38.40 2.11 0.00	34.31 1.57 0.00	30.43 1.23 0.00	30.44 1.20 0.00	32.12 1.50 0.00	33.05 1.32 -2.33	34.03 1.34 -0.84	37.60 1.58 -2.31	41.28 1.71 -6.63	48.02 2.34 -5.41	57.89 3.46 -2.08	70.58 4.56 0.00	76.79 5.36 0.00	70.56 5.23 0.00	57.62 4.12 0.00	44.59 2.99 0.00	38.86 2.41 0.00
MONGAUP__HYD 23641	31.67 1.85 0.00	28.51 1.56 0.00	26.00 1.38 0.00	25.65 1.41 0.00	25.77 1.39 0.00	28.67 1.49 0.00	34.96 1.73 0.00	38.33 2.03 0.00	34.41 1.67 0.00	30.83 1.63 0.00	30.82 1.58 0.00	32.31 1.68 0.00	33.09 1.76 -1.92	34.53 1.98 -0.70	37.88 2.26 -1.91	40.79 2.37 -5.48	48.01 3.26 -4.47	58.63 4.55 -1.72	71.64 5.61 0.00	77.43 6.00 0.00	70.30 4.96 0.00	57.63 4.12 0.00	44.63 3.03 0.00	38.82 2.37 0.00

MONTAUK___DIESEL 23721	33.34 3.52 0.00	29.64 2.69 0.00	26.86 2.24 0.00	26.62 2.38 0.00	26.82 2.44 0.00	30.22 3.04 0.00	37.13 3.89 0.00	41.13 4.83 0.00	37.13 4.39 0.00	33.46 4.26 0.00	40.28 4.04 -7.00	43.22 4.23 -8.37	42.47 4.09 -8.99	44.78 4.43 -8.50	46.04 4.72 -7.61	48.50 4.64 -10.92	51.58 6.04 -5.27	61.56 7.38 -1.83	73.03 7.00 0.00	77.86 6.43 0.00	70.30 4.97 0.00	58.59 5.08 0.00	46.00 4.41 0.00	39.66 3.21 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.30 -1.52 0.00	26.16 -0.78 0.00	23.88 -0.74 0.00	23.38 -0.87 0.00	23.51 -0.88 0.00	25.77 -1.41 0.00	31.44 -1.79 0.00	34.81 -1.49 0.00	31.20 -1.54 0.00	27.94 -1.26 0.00	28.04 -1.20 0.00	28.77 -1.84 0.01	27.79 -1.68 -0.06	30.11 -1.75 -0.01	32.29 -1.48 -0.06	31.89 -1.28 -0.23	33.96 -1.13 5.19	46.26 -0.99 5.10	58.80 -0.59 6.63	68.03 -1.43 1.97	63.54 -1.76 0.03	51.34 -2.14 0.03	39.35 -2.25 0.00	34.85 -1.60 0.00
MORRIS_RIDGE___SOLAR 323848	28.78 -1.04 0.00	26.43 -0.51 0.00	24.13 -0.49 0.00	23.64 -0.61 0.00	23.78 -0.61 0.00	26.39 -0.79 0.00	32.11 -1.13 0.00	34.96 -1.34 0.00	31.07 -1.67 0.00	27.56 -1.63 0.00	27.63 -1.61 0.00	28.65 -1.93 0.04	26.80 -2.03 0.57	29.49 -2.10 0.26	31.08 -2.06 0.57	29.61 -1.88 1.46	17.59 -1.93 20.75	31.15 -1.99 19.21	36.12 -1.52 28.39	64.91 -1.43 5.09	63.86 -1.38 0.10	51.64 -1.76 0.10	39.85 -1.75 0.00	35.17 -1.28 0.00
MORTIMER_115KV_TB3 55949	28.87 -0.95 0.00	26.38 -0.57 0.00	24.03 -0.59 0.00	23.62 -0.63 0.00	23.78 -0.61 0.00	26.28 -0.90 0.00	32.17 -1.06 0.00	35.43 -0.87 0.00	31.79 -0.95 0.00	28.35 -0.85 0.00	28.42 -0.82 0.00	29.46 -1.16 0.00	28.40 -1.23 -0.23	30.76 -1.18 -0.08	32.49 -1.45 -0.23	32.25 -1.35 -0.66	39.16 -1.65 -0.54	50.73 -1.83 -0.21	64.25 -1.78 0.00	68.15 -1.86 1.43	63.70 -1.63 0.00	52.01 -1.50 0.00	40.43 -1.16 0.00	35.58 -0.87 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.19 2.76 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.27 3.56 -5.77	49.53 4.55 -4.71	59.82 5.65 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
MUNSVILLE_WIND_PWR 323609	31.85 2.03 0.00	28.72 1.78 0.00	26.27 1.65 0.00	25.87 1.62 0.00	26.02 1.63 0.00	28.97 1.79 0.00	36.06 2.82 0.00	38.66 2.36 0.00	34.31 1.57 0.00	29.99 0.79 0.00	29.94 0.70 0.00	31.48 0.86 0.00	30.73 0.82 -0.51	32.90 0.86 -0.19	35.42 1.21 -0.51	35.47 1.09 -1.45	44.54 2.05 -2.21	58.48 3.77 -2.35	75.37 6.47 -2.87	81.75 7.79 -2.53	73.41 6.92 -1.15	59.35 4.87 -0.98	45.00 3.20 -0.20	39.11 2.66 0.00
N SALMON___HYD 24042	29.46 -0.36 0.00	26.57 -0.38 0.00	24.33 -0.29 0.00	23.96 -0.29 0.00	24.09 -0.29 0.00	26.91 -0.27 0.00	33.17 -0.07 0.00	36.12 -0.18 0.00	32.68 -0.07 0.00	29.00 -0.20 0.00	28.95 -0.29 0.00	30.29 -0.34 0.00	29.02 -0.38 0.00	31.28 -0.57 0.00	33.03 -0.67 0.00	32.21 -0.72 0.00	39.31 -0.97 0.00	50.95 -1.41 0.00	64.31 -1.72 0.00	69.72 -1.71 0.00	63.77 -1.57 0.00	52.22 -1.28 0.00	40.93 -0.67 0.00	36.09 -0.36 0.00
N.AKRON__115KV_KNAPP 355671	27.79 -2.03 0.00	25.65 -1.29 0.00	23.34 -1.28 0.00	22.91 -1.33 0.00	23.04 -1.34 0.00	25.22 -1.96 0.00	30.78 -2.46 0.00	34.15 -2.14 0.00	30.55 -2.19 0.00	27.27 -1.93 0.00	27.34 -1.90 0.00	27.98 -2.63 0.01	26.83 -2.68 -0.11	29.17 -2.71 -0.03	30.81 -3.00 -0.10	30.54 -2.73 -0.33	33.93 -3.02 3.32	45.54 -3.46 3.36	56.90 -3.70 5.43	65.48 -4.07 1.88	61.20 -4.12 0.02	49.90 -3.58 0.02	38.81 -2.79 0.00	34.48 -1.97 0.00
N.BELMOR_69_KV_BK1 55787	32.53 2.71 0.00	29.07 2.13 0.00	26.42 1.80 0.00	26.12 1.87 0.00	26.24 1.85 0.00	29.44 2.26 0.00	35.96 2.73 0.00	39.64 3.34 0.00	35.75 3.01 0.00	32.24 3.04 0.00	39.25 3.01 -7.00	42.24 3.25 -8.37	41.59 3.20 -8.99	43.96 3.60 -8.50	45.26 3.94 -7.61	47.91 4.05 -10.92	50.70 5.16 -5.27	60.73 6.54 -1.83	72.83 6.80 0.00	78.29 6.86 0.00	70.95 5.62 0.00	58.53 5.03 0.00	45.92 4.33 0.00	39.66 3.21 0.00
N.E._GEN_SANDY PD 24062	37.63 1.61 -6.20	32.50 1.43 -4.13	31.10 1.28 -5.20	31.30 1.28 -5.77	32.40 1.29 -6.72	32.00 1.44 -3.38	37.60 1.63 -2.74	38.50 1.89 -0.32	34.25 1.51 0.00	30.63 1.43 0.00	30.71 1.46 0.00	32.18 1.56 0.00	33.14 1.56 -2.18	34.30 1.66 -0.79	37.69 1.82 -2.17	41.00 1.84 -6.22	47.60 2.25 -5.07	57.50 3.19 -1.95	69.46 3.43 0.00	75.00 3.57 0.00	68.60 3.27 0.00	58.60 2.89 -2.21	50.00 2.16 -6.24	38.20 1.75 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.67 1.85 0.00	28.53 1.59 0.00	26.00 1.38 0.00	25.68 1.43 0.00	25.82 1.44 0.00	28.87 1.69 0.00	35.16 1.93 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.45 2.25 0.00	31.52 2.28 0.00	33.13 2.51 0.00	33.92 2.53 -2.00	35.41 2.84 -0.72	38.86 3.17 -1.98	41.92 3.29 -5.68	49.14 4.23 -4.64	59.53 5.39 -1.78	71.90 5.88 0.00	77.57 6.14 0.00	70.56 5.23 0.00	57.68 4.17 0.00	44.80 3.20 0.00	38.89 2.44 0.00
N.QUEENS_27_KV_LOAD 356247	31.91 2.09 0.00	28.72 1.78 0.00	26.10 1.48 0.00	25.82 1.58 0.00	25.95 1.56 0.00	28.81 1.63 0.00	34.96 1.73 0.00	38.55 2.25 0.00	34.90 2.16 0.00	31.74 2.54 0.00	31.85 2.60 0.00	33.44 2.82 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.27 3.56 -5.77	49.53 4.55 -4.71	59.56 5.39 -1.81	71.90 5.88 0.00	77.57 6.14 0.00	70.30 4.97 0.00	57.52 4.01 0.00	44.71 3.12 0.00	38.75 2.30 0.00
N.TROY___115KV_TB1 355778	31.28 1.46 0.00	28.24 1.29 0.00	25.78 1.16 0.00	25.41 1.16 0.00	25.56 1.17 0.00	28.54 1.36 0.00	34.77 1.53 0.00	37.90 1.60 0.00	33.95 1.21 0.00	30.25 1.05 0.00	30.30 1.05 0.00	31.82 1.19 0.00	32.82 1.12 -2.30	33.83 1.15 -0.83	37.31 1.31 -2.29	40.85 1.35 -6.56	47.28 1.65 -5.35	56.88 2.46 -2.06	68.80 2.77 0.00	74.50 3.07 0.00	68.34 3.01 0.00	56.02 2.51 0.00	43.42 1.83 0.00	37.94 1.49 0.00
NARROWS_GT1_1 24228	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.86 2.66 0.00	31.96 2.72 0.00	33.53 2.91 0.00	34.43 3.00 -2.03	36.00 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.20 0.00	77.86 6.43 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.26 3.66 0.00	39.22 2.77 0.00
NARROWS_GT1_2 24229	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.86 2.66 0.00	31.96 2.72 0.00	33.53 2.91 0.00	34.43 3.00 -2.03	36.00 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.20 0.00	77.86 6.43 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.26 3.66 0.00	39.22 2.77 0.00

NARROWS_GT1_3 24230	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT1_4 24231	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT1_5 24232	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT1_6 24233	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT1_7 24234	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT1_8 24235	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT2_1 24236	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT2_2 24237	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT2_3 24238	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT2_4 24239	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT2_5 24240	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT2_6 24241	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT2_7 24242	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NARROWS_GT2_8 24243	32.03 <u>2.21</u> 0.00	28.80 <u>1.86</u> 0.00	26.20 <u>1.58</u> 0.00	25.92 <u>1.67</u> 0.00	26.07 <u>1.68</u> 0.00	28.92 <u>1.74</u> 0.00	35.20 <u>1.96</u> 0.00	38.84 <u>2.54</u> 0.00	35.07 <u>2.32</u> 0.00	31.86 <u>2.66</u> 0.00	31.96 <u>2.72</u> 0.00	33.53 <u>2.91</u> 0.00	34.43 <u>3.00</u> -2.03	36.00 <u>3.41</u> -0.73	39.46 <u>3.74</u> -2.01	42.63 <u>3.92</u> -5.77	50.02 <u>5.03</u> -4.71	60.03 <u>5.86</u> -1.81	72.23 <u>6.20</u> 0.00	77.86 <u>6.43</u> 0.00	70.49 <u>5.16</u> 0.00	58.05 <u>4.55</u> 0.00	45.26 <u>3.66</u> 0.00	39.22 <u>2.77</u> 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.58 <u>1.76</u> 0.00	28.48 <u>1.54</u> 0.00	26.00 <u>1.38</u> 0.00	25.65 <u>1.41</u> 0.00	25.78 <u>1.39</u> 0.00	28.73 <u>1.55</u> 0.00	34.83 <u>1.60</u> 0.00	37.82 <u>1.52</u> 0.00	33.82 <u>1.08</u> 0.00	29.96 <u>0.76</u> 0.00	29.92 <u>0.67</u> 0.00	31.48 <u>0.86</u> 0.00	32.21 <u>0.59</u> -2.22	33.33 <u>0.67</u> -0.80	36.75 <u>0.84</u> -2.21	40.28 <u>1.02</u> -5.16	46.76 <u>1.33</u> -1.98	56.64 <u>2.30</u> 0.00	69.59 <u>3.57</u> 4.07	75.50 <u>4.07</u> 0.00	68.99 <u>3.66</u> 0.00	56.50 <u>3.00</u> 0.00	43.76 <u>2.16</u> 0.00	38.24 <u>1.79</u> 0.00

NCHELSEA_115KV_TR2 355582	31.82 2.00 0.00	28.64 1.70 0.00	26.12 1.50 0.00	25.78 1.53 0.00	25.90 1.51 0.00	28.95 1.77 0.00	35.23 1.99 0.00	38.73 2.43 0.00	34.90 2.16 0.00	31.33 2.13 0.00	31.38 2.13 0.00	32.95 2.33 0.00	33.77 2.35 -2.02	35.26 2.68 -0.73	38.71 3.00 -2.01	41.82 3.13 -5.75	49.04 4.07 -4.69	59.56 5.39 -1.81	72.17 6.14 0.00	77.79 6.36 0.00	70.76 5.42 0.00	57.89 4.39 0.00	44.92 3.33 0.00	39.04 2.59 0.00
NEG CAPITAL___MECHNVIL 23645	31.58 1.76 0.00	28.53 1.59 0.00	26.02 1.40 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.78 1.60 0.00	35.13 1.89 0.00	38.15 1.85 0.00	34.18 1.44 0.00	30.37 1.17 0.00	30.41 1.17 0.00	32.00 1.38 0.00	32.98 1.26 -2.32	34.03 1.34 -0.84	37.56 1.55 -2.31	41.19 1.65 -6.61	47.84 2.17 -5.39	57.57 3.14 -2.07	69.92 3.89 0.00	75.86 4.43 0.00	69.52 4.19 0.00	56.93 3.43 0.00	44.05 2.45 0.00	38.45 2.00 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.54 -1.28 0.00	26.03 -0.92 0.00	23.73 -0.89 0.00	23.33 -0.92 0.00	23.46 -0.93 0.00	26.15 -1.03 0.00	31.97 -1.26 0.00	35.06 -1.23 0.00	31.47 -1.28 0.00	27.97 -1.23 0.00	28.07 -1.17 0.00	29.28 -1.35 0.00	28.16 -1.47 -0.23	30.47 -1.46 -0.08	32.21 -1.72 -0.22	31.97 -1.61 -0.64	38.82 -1.97 -0.52	50.25 -2.30 -0.20	63.63 -2.37 0.03	67.13 -2.43 1.88	63.70 -1.63 0.00	51.53 -1.98 0.00	40.06 -1.54 0.00	35.14 -1.31 0.00
NEG CENTRAL___DRP 24199	29.76 -0.06 0.00	27.05 0.11 0.00	24.69 0.07 0.00	24.27 0.02 0.00	24.43 0.05 0.00	27.18 0.00 0.00	33.34 0.10 0.00	36.41 0.11 0.00	32.64 -0.10 0.00	28.97 -0.23 0.00	29.01 -0.23 0.00	30.23 -0.40 0.00	29.34 -0.38 -0.33	31.66 -0.32 -0.12	33.72 -0.30 -0.32	33.59 -0.26 -0.91	42.46 -0.08 -2.26	55.48 0.16 -2.97	70.95 0.92 -4.00	82.15 1.14 -9.58	67.87 0.98 -1.55	55.31 0.48 -1.32	41.95 0.08 -0.27	36.56 0.11 0.00
NEG CENTRAL___INDECK 23768	29.76 -0.06 0.00	27.24 0.30 0.00	24.87 0.25 0.00	24.39 0.15 0.00	24.56 0.17 0.00	27.37 0.19 0.00	33.50 0.26 0.00	36.41 0.11 0.00	32.25 -0.49 0.00	28.47 -0.73 0.00	28.51 -0.73 0.00	29.61 -1.04 -0.03	29.17 -1.26 -1.03	31.06 -1.21 -0.42	33.52 -1.21 -1.03	34.76 -0.99 -2.81	56.82 -0.85 -17.39	67.41 -0.31 -15.36	89.67 1.05 -22.59	77.58 1.71 -4.44	67.44 2.03 -0.07	54.33 0.75 -0.07	41.80 0.21 0.00	36.67 0.22 0.00
NEG CENTRAL___SENECA 23627	29.79 -0.03 0.00	27.11 0.16 0.00	24.74 0.12 0.00	24.30 0.05 0.00	24.48 0.10 0.00	27.18 0.00 0.00	33.37 0.13 0.00	36.48 0.18 0.00	32.61 -0.13 0.00	28.94 -0.26 0.00	28.95 -0.29 0.00	30.14 -0.49 0.00	29.32 -0.47 -0.39	31.59 -0.41 -0.15	33.72 -0.37 -0.39	33.74 -0.30 -1.09	43.50 -0.08 -3.30	55.95 0.31 -3.28	71.77 1.25 -4.48	86.42 1.50 -13.49	67.37 1.24 -0.80	54.82 0.64 -0.68	41.90 0.17 -0.14	36.63 0.18 0.00
NEG CENTRAL___STATE_STREET 24147	29.85 0.03 0.00	27.05 0.11 0.00	24.69 0.07 0.00	24.30 0.05 0.00	24.43 0.05 0.00	27.24 0.05 0.00	33.40 0.17 0.00	36.48 0.18 0.00	32.74 0.00 0.00	29.11 -0.09 0.00	29.16 -0.09 0.00	30.44 -0.18 0.00	29.50 -0.18 -0.28	31.86 -0.10 -0.10	33.88 -0.10 -0.28	33.66 -0.07 -0.79	41.63 0.08 -1.27	55.12 0.26 -2.51	70.24 0.92 -3.28	77.24 1.14 -4.67	68.41 0.98 -2.09	55.82 0.54 -1.78	42.13 0.17 -0.37	36.60 0.15 0.00
NEG MILLWOOD___DRP 24198	31.88 2.06 0.00	28.75 1.81 0.00	26.20 1.58 0.00	25.82 1.58 0.00	25.97 1.59 0.00	29.06 1.88 0.00	35.40 2.16 0.00	38.88 2.58 0.00	35.03 2.29 0.00	31.48 2.28 0.00	31.58 2.34 0.00	33.17 2.54 0.00	33.99 2.56 -2.03	35.49 2.90 -0.73	38.99 3.27 -2.02	42.12 3.39 -5.79	49.35 4.35 -4.72	59.88 5.71 -1.82	72.63 6.60 0.00	78.29 6.86 0.00	71.08 5.75 0.00	58.16 4.65 0.00	45.13 3.54 0.00	39.15 2.70 0.00
NEG NORTH_FLCN_SEA 23793	29.61 -0.21 0.00	26.73 -0.22 0.00	24.45 -0.17 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	27.04 -0.14 0.00	33.27 0.03 0.00	36.23 -0.07 0.00	32.81 0.07 0.00	29.17 -0.03 0.00	29.16 -0.09 0.00	30.47 -0.15 0.00	29.16 -0.24 0.00	31.47 -0.38 0.00	33.20 -0.51 0.00	32.41 -0.53 0.00	39.51 -0.77 0.00	51.15 -1.20 0.00	64.51 -1.52 0.00	69.79 -1.64 0.00	63.90 -1.44 0.00	52.33 -1.18 0.00	40.93 -0.67 0.00	36.12 -0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	29.31 -0.51 0.00	26.46 -0.49 0.00	24.20 -0.42 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.77 -0.41 0.00	32.87 -0.37 0.00	35.83 -0.47 0.00	32.42 -0.33 0.00	28.79 -0.41 0.00	28.75 -0.50 0.00	30.04 -0.58 0.00	28.78 -0.62 0.00	31.06 -0.80 0.00	32.76 -0.94 0.00	31.98 -0.96 0.00	39.03 -1.25 0.00	50.63 -1.73 0.00	63.85 -2.18 0.00	69.14 -2.29 0.00	63.31 -2.03 0.00	51.85 -1.66 0.00	40.55 -1.04 0.00	35.76 -0.69 0.00
NEG NORTH___ALICE_FALLS 23915	29.64 -0.18 0.00	26.73 -0.22 0.00	24.47 -0.15 0.00	24.10 -0.15 0.00	24.26 -0.12 0.00	27.07 -0.11 0.00	33.34 0.10 0.00	36.30 0.00 0.00	32.87 0.13 0.00	29.17 -0.03 0.00	29.13 -0.12 0.00	30.47 -0.15 0.00	29.16 -0.24 0.00	31.47 -0.38 0.00	33.23 -0.47 0.00	32.44 -0.49 0.00	39.55 -0.72 0.00	51.26 -1.10 0.00	64.64 -1.39 0.00	70.07 -1.36 0.00	64.09 -1.24 0.00	52.43 -1.07 0.00	41.05 -0.54 0.00	36.20 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	29.64 -0.18 0.00	26.73 -0.22 0.00	24.47 -0.15 0.00	24.10 -0.15 0.00	24.26 -0.12 0.00	27.07 -0.11 0.00	33.34 0.10 0.00	36.30 0.00 0.00	32.87 0.13 0.00	29.17 -0.03 0.00	29.13 -0.12 0.00	30.47 -0.15 0.00	29.16 -0.24 0.00	31.47 -0.38 0.00	33.23 -0.47 0.00	32.44 -0.49 0.00	39.55 -0.72 0.00	51.26 -1.10 0.00	64.64 -1.39 0.00	70.07 -1.36 0.00	64.09 -1.24 0.00	52.43 -1.07 0.00	41.05 -0.54 0.00	36.20 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	29.64 -0.18 0.00	26.73 -0.22 0.00	24.47 -0.15 0.00	24.10 -0.14 0.00	24.26 -0.12 0.00	27.07 -0.11 0.00	33.34 0.10 0.00	36.30 0.00 0.00	32.87 0.13 0.00	29.17 -0.03 0.00	29.13 -0.12 0.00	30.47 -0.15 0.00	29.16 -0.24 0.00	31.47 -0.38 0.00	33.23 -0.47 0.00	32.45 -0.49 0.00	39.55 -0.72 0.00	51.25 -1.10 0.00	64.64 -1.39 0.00	70.07 -1.36 0.00	64.03 -1.31 0.00	52.44 -1.07 0.00	41.05 -0.54 0.00	36.20 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	27.26 -2.56 0.00	25.25 -1.70 0.00	22.95 -1.67 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.71 -2.47 0.00	30.01 -3.22 0.00	33.47 -2.83 0.00	29.96 -2.78 0.00	26.80 -2.39 0.00	26.87 -2.37 0.00	27.46 -3.15 0.01	26.33 -3.15 -0.08	28.65 -3.22 -0.02	30.21 -3.57 -0.08	29.91 -3.29 -0.26	32.37 -3.79 4.12	43.72 -4.56 4.08	54.30 -5.28 6.45	63.45 -6.00 1.98	59.43 -5.88 0.02	48.56 -4.92 0.02	37.85 -3.74 0.00	33.72 -2.73 0.00
NEG WEST___LANCASTR 23811	27.50 -2.33 0.00	25.41 -1.54 0.00	23.14 -1.48 0.00	22.70 -1.55 0.00	22.82 -1.56 0.00	25.03 -2.15 0.00	30.54 -2.69 0.00	33.76 -2.54 0.00	30.25 -2.49 0.00	27.10 -2.10 0.00	27.17 -2.08 0.00	27.89 -2.73 0.01	27.19 -2.29 -0.08	29.16 -2.71 -0.01	32.06 -1.72 -0.08	31.46 -1.75 -0.27	34.42 -1.01 4.85	46.69 -0.89 4.77	60.03 -0.66 5.34	67.45 -2.07 1.91	62.63 -2.68 0.03	50.54 -2.94 0.03	38.23 -3.37 0.00	34.04 -2.41 0.00

NEG_PENN_ALLEGHNY 23528	30.12 0.30 0.00	27.29 0.35 0.00	24.94 0.32 0.00	24.52 0.27 0.00	24.68 0.29 0.00	27.48 0.30 0.00	33.74 0.50 0.00	36.74 0.44 0.00	32.97 0.23 0.00	29.32 0.12 0.00	29.36 0.12 0.00	30.72 0.09 0.00	30.18 0.12 -0.66	32.29 0.19 -0.24	34.73 0.37 -0.65	35.20 0.40 -1.87	43.14 0.73 -2.14	55.52 1.15 -2.01	69.83 1.65 -2.15	75.31 1.79 -2.10	67.82 1.44 -1.05	55.41 1.01 -0.89	42.32 0.54 -0.18	36.89 0.44 0.00
NEG___GEN_MONROE 24207	28.75 -1.07 0.00	26.27 -0.67 0.00	23.93 -0.69 0.00	23.52 -0.73 0.00	23.68 -0.71 0.00	26.15 -1.03 0.00	32.01 -1.23 0.00	35.25 -1.05 0.00	31.56 -1.18 0.00	28.15 -1.05 0.00	28.22 -1.02 0.00	29.12 -1.50 0.00	28.04 -1.56 -0.20	30.40 -1.53 -0.07	32.09 -1.82 -0.20	31.81 -1.71 -0.58	38.07 -2.01 0.19	49.55 -2.36 0.46	62.73 -2.31 0.99	67.59 -2.29 1.55	63.31 -2.03 0.00	51.74 -1.77 0.00	40.18 -1.41 0.00	35.47 -0.98 0.00
NEPA___ENERGY 23901	28.09 -1.73 0.00	25.95 -1.00 0.00	23.66 -0.96 0.00	23.21 -1.04 0.00	23.31 -1.07 0.00	25.60 -1.58 0.00	31.21 -2.03 0.00	34.52 -1.78 0.00	30.97 -1.77 0.00	27.71 -1.49 0.00	27.81 -1.43 0.00	28.53 -2.08 0.01	27.53 -1.94 -0.07	29.79 -2.07 -0.01	31.99 -1.79 -0.07	31.55 -1.65 -0.25	33.65 -1.53 5.10	45.71 -1.62 5.02	57.80 -1.52 6.71	67.14 -2.36 1.93	62.76 -2.55 0.03	50.91 -2.57 0.03	39.10 -2.50 0.00	34.77 -1.68 0.00
NEVERSINK___HYD 23608	31.55 1.73 0.00	28.40 1.45 0.00	25.90 1.28 0.00	25.58 1.33 0.00	25.70 1.32 0.00	28.62 1.44 0.00	34.90 1.66 0.00	38.33 2.03 0.00	34.51 1.77 0.00	30.92 1.72 0.00	30.91 1.67 0.00	32.43 1.81 0.00	33.22 1.91 -1.91	34.71 2.17 -0.69	38.07 2.46 -1.90	40.99 2.60 -5.45	48.23 3.50 -4.45	58.83 4.76 -1.71	71.71 5.68 0.00	77.36 5.93 0.00	70.17 4.83 0.00	57.52 4.01 0.00	44.59 3.00 0.00	38.75 2.30 0.00
NEWKRMKL_115KV_TB1 55635	30.98 1.16 0.00	27.97 1.02 0.00	25.58 0.96 0.00	25.22 0.97 0.00	25.31 0.93 0.00	28.24 1.06 0.00	34.23 1.00 0.00	37.24 0.94 0.00	33.46 0.72 0.00	29.84 0.64 0.00	29.89 0.64 0.00	31.48 0.86 0.00	32.45 0.76 -2.29	33.51 0.83 -0.83	36.96 0.98 -2.27	40.51 1.05 -6.51	46.72 1.13 -5.31	56.02 1.62 -2.04	67.68 1.65 0.00	73.22 1.79 0.00	67.03 1.70 0.00	54.95 1.44 0.00	42.63 1.04 0.00	37.29 0.84 0.00
NEWTON___FALLS_HYD 23847	29.02 -0.81 0.00	26.14 -0.81 0.00	23.96 -0.66 0.00	23.62 -0.63 0.00	23.73 -0.66 0.00	26.47 -0.71 0.00	32.64 -0.60 0.00	35.32 -0.98 0.00	31.73 -1.02 0.00	28.00 -1.20 0.00	28.04 -1.20 0.00	29.46 -1.16 0.00	28.29 -1.18 -0.06	30.41 -1.47 -0.02	32.22 -1.55 -0.06	31.51 -1.61 -0.18	38.71 -1.73 -0.17	51.32 -1.88 -0.85	66.41 -0.73 -1.11	72.60 -0.07 -1.25	66.39 0.07 -0.99	54.02 -0.32 -0.84	41.64 -0.12 -0.17	36.30 -0.15 0.00
NGRID_A1_DSASP 323792	27.17 -2.65 0.00	25.22 -1.72 0.00	22.95 -1.67 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.46 -2.72 0.00	29.48 -3.76 0.00	32.94 -3.34 0.02	29.55 -3.18 0.02	26.47 -2.72 0.02	26.53 -2.69 0.02	27.09 -3.52 0.01	25.95 -3.53 -0.08	28.24 -3.63 -0.01	29.70 -4.08 -0.07	29.37 -3.82 -0.25	31.78 -4.23 4.27	42.54 -5.55 4.27	51.75 -6.87 7.41	61.75 -7.71 1.97	57.99 -7.32 0.02	47.49 -5.99 0.02	37.23 -4.37 0.00	33.50 -2.95 0.00
NGRID_A2_DSASP 323793	27.17 -2.65 0.00	25.22 -1.72 0.00	22.95 -1.67 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.46 -2.72 0.00	29.48 -3.76 0.00	32.94 -3.34 0.02	29.55 -3.18 0.02	26.47 -2.72 0.02	26.53 -2.69 0.02	27.09 -3.52 0.01	25.95 -3.53 -0.08	28.24 -3.63 -0.01	29.70 -4.08 -0.07	29.37 -3.82 -0.25	31.78 -4.23 4.27	42.54 -5.55 4.27	51.75 -6.87 7.41	61.75 -7.71 1.97	57.99 -7.32 0.02	47.49 -5.99 0.02	37.23 -4.37 0.00	33.50 -2.95 0.00
NGRID_A4_DSASP 323807	27.17 -2.65 0.00	25.22 -1.72 0.00	22.95 -1.67 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.46 -2.72 0.00	29.48 -3.76 0.00	32.94 -3.34 0.02	29.55 -3.18 0.02	26.47 -2.72 0.02	26.53 -2.69 0.02	27.09 -3.52 0.01	25.95 -3.53 -0.08	28.24 -3.63 -0.01	29.70 -4.08 -0.07	29.37 -3.82 -0.25	31.78 -4.23 4.27	42.54 -5.55 4.27	51.75 -6.87 7.41	61.75 -7.71 1.97	57.99 -7.32 0.02	47.49 -5.99 0.02	37.23 -4.37 0.00	33.50 -2.95 0.00
NIAGARA_115E_LBMP 323715	26.72 -3.10 0.00	24.76 -2.18 0.00	22.55 -2.07 0.00	22.07 -2.18 0.00	22.14 -2.24 0.00	24.49 -2.69 0.00	29.65 -3.59 0.00	32.92 -3.37 0.00	29.44 -3.31 0.00	26.25 -2.95 0.00	26.41 -2.84 0.00	27.25 -3.37 0.01	25.83 -3.65 -0.08	28.11 -3.76 -0.01	29.60 -4.18 -0.08	29.28 -3.92 -0.26	31.58 -4.43 4.27	42.70 -5.39 4.27	52.02 -6.60 7.41	62.25 -7.21 1.97	58.84 -6.47 0.02	47.44 -6.05 0.02	37.14 -4.45 0.00	33.06 -3.39 0.00
NIAGARA_115W_LBMP 323714	27.14 -2.68 0.00	25.19 -1.75 0.00	22.97 -1.65 0.00	22.48 -1.77 0.00	22.58 -1.80 0.00	24.79 -2.39 0.00	29.78 -3.46 0.00	32.98 -3.30 0.02	29.52 -3.21 0.02	26.32 -2.86 0.02	26.47 -2.75 0.02	27.34 -3.28 0.01	25.89 -3.59 -0.08	28.17 -3.69 -0.01	29.63 -4.15 -0.08	29.31 -3.89 -0.26	31.74 -4.27 4.27	42.43 -5.66 4.27	51.55 -7.06 7.41	61.68 -7.78 1.97	58.84 -6.47 0.02	47.38 -6.10 0.02	37.18 -4.41 0.00	33.46 -2.99 0.00
NIAGARA_230_LBMP 323716	27.29 -2.53 0.00	25.25 -1.70 0.00	22.99 -1.63 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.98 -2.20 0.00	30.25 -2.99 0.00	33.54 -2.76 0.00	30.03 -2.72 0.00	26.78 -2.42 0.00	26.93 -2.31 0.00	27.83 -2.79 0.01	26.36 -3.12 -0.08	28.69 -3.19 -0.02	30.21 -3.57 -0.08	29.88 -3.33 -0.27	32.00 -4.03 4.25	43.14 -4.98 4.25	52.63 -6.01 7.39	62.84 -6.64 1.95	59.89 -5.42 0.02	48.35 -5.14 0.02	37.85 -3.74 0.00	33.68 -2.77 0.00
NIAGARA___115KV_198_GIBSON 55903	27.14 -2.68 0.00	25.19 -1.75 0.00	22.92 -1.70 0.00	22.48 -1.77 0.00	22.58 -1.80 0.00	24.41 -2.77 0.00	29.41 -3.82 0.00	32.87 -3.41 0.02	29.48 -3.24 0.02	26.41 -2.77 0.02	26.48 -2.75 0.02	27.03 -3.58 0.01	25.89 -3.59 -0.08	28.17 -3.70 -0.01	29.63 -4.15 -0.08	29.31 -3.89 -0.26	31.74 -4.27 4.27	42.44 -5.65 4.27	51.62 -7.00 7.41	61.61 -7.86 1.97	57.86 -7.45 0.02	47.38 -6.10 0.02	37.14 -4.45 0.00	33.46 -2.99 0.00
NIAGARA____ 23760	27.29 -2.53 0.00	25.25 -1.70 0.00	22.99 -1.63 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.98 -2.20 0.00	30.25 -2.99 0.00	33.53 -2.76 0.01	30.02 -2.72 0.01	26.77 -2.42 0.01	26.93 -2.31 0.01	27.83 -2.79 0.01	26.36 -3.12 -0.08	28.68 -3.19 -0.01	30.21 -3.57 -0.08	29.87 -3.33 -0.26	31.99 -4.03 4.26	43.13 -4.98 4.25	52.62 -6.01 7.40	62.83 -6.64 1.95	59.89 -5.42 0.02	48.35 -5.14 0.02	37.85 -3.74 0.00	33.68 -2.77 0.00
NINE_MILE_1 23575	29.11 -0.72 0.00	26.33 -0.62 0.00	24.05 -0.57 0.00	23.67 -0.58 0.00	23.80 -0.59 0.00	26.53 -0.65 0.00	32.51 -0.73 0.00	35.50 -0.80 0.00	31.93 -0.82 0.00	28.44 -0.76 0.00	28.51 -0.73 0.00	29.80 -0.83 0.00	28.70 -0.82 -0.12	31.07 -0.83 -0.04	32.88 -0.94 -0.12	32.31 -0.99 -0.35	39.39 -1.17 -0.29	38.15 -1.62 12.58	46.08 -1.92 18.03	49.24 -2.00 20.19	47.61 -1.70 16.03	38.33 -1.55 13.62	37.51 -1.29 2.80	35.39 -1.06 0.00

NINE_MILE_2 23744	29.11 -0.72 0.00	26.33 -0.62 0.00	24.05 -0.57 0.00	23.67 -0.58 0.00	23.80 -0.59 0.00	26.56 -0.62 0.00	32.51 -0.73 0.00	35.50 -0.80 0.00	31.93 -0.82 0.00	28.44 -0.76 0.00	28.51 -0.73 0.00	29.80 -0.83 0.00	28.73 -0.79 -0.12	31.07 -0.83 -0.04	32.88 -0.94 -0.12	32.30 -0.99 -0.35	39.39 -1.17 -0.29	37.96 -1.62 12.78	45.81 -1.92 18.30	49.01 -1.93 20.50	47.36 -1.70 16.27	38.13 -1.55 13.82	37.46 -1.29 2.84	35.39 -1.06 0.00
NM_CAPITAL___DRP 24208	31.04 1.22 0.00	28.02 1.08 0.00	25.60 0.98 0.00	25.24 0.99 0.00	25.36 0.98 0.00	28.30 1.11 0.00	34.33 1.10 0.00	37.39 1.09 0.00	33.59 0.85 0.00	29.96 0.76 0.00	30.03 0.79 0.00	31.57 0.95 0.00	32.56 0.88 -2.28	33.64 0.96 -0.83	37.05 1.08 -2.27	40.59 1.15 -6.50	46.79 1.21 -5.30	56.12 1.73 -2.04	67.81 1.78 0.00	73.36 1.93 0.00	67.16 1.83 0.00	55.06 1.55 0.00	42.72 1.12 0.00	37.40 0.95 0.00
NM_CENTRAL___DRP 24181	29.61 -0.21 0.00	26.81 -0.13 0.00	24.47 -0.15 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	26.96 -0.22 0.00	33.07 -0.17 0.00	36.12 -0.18 0.00	32.48 -0.26 0.00	28.94 -0.26 0.00	28.98 -0.26 0.00	30.29 -0.34 0.00	29.29 -0.29 -0.18	31.66 -0.25 -0.07	33.58 -0.30 -0.18	33.16 -0.30 -0.52	40.41 -0.28 -0.42	53.21 -0.37 -1.22	67.33 -0.20 -1.50	72.97 -0.14 -1.68	66.54 -0.13 -1.34	54.37 -0.27 -1.13	41.45 -0.37 -0.23	36.16 -0.29 0.00
NM_FRONTIER___DRP 24179	27.14 -2.68 0.00	25.19 -1.75 0.00	22.92 -1.70 0.00	22.48 -1.77 0.00	22.58 -1.80 0.00	24.41 -2.77 0.00	29.41 -3.82 0.00	32.87 -3.41 0.02	29.48 -3.24 0.02	26.41 -2.77 0.02	26.48 -2.75 0.02	27.03 -3.58 0.01	25.89 -3.59 -0.08	28.17 -3.70 -0.01	29.63 -4.15 -0.08	29.31 -3.89 -0.26	31.74 -4.27 4.27	42.44 -5.65 4.27	51.62 -7.00 7.41	61.61 -7.86 1.97	57.86 -7.45 0.02	47.38 -6.10 0.02	37.14 -4.45 0.00	33.46 -2.99 0.00
NM_ST_REGIS___HYD 24053	29.19 -0.63 0.00	26.30 -0.65 0.00	24.10 -0.52 0.00	23.76 -0.48 0.00	23.85 -0.54 0.00	26.64 -0.54 0.00	32.84 -0.40 0.00	35.64 -0.65 0.00	32.25 -0.49 0.00	28.59 -0.61 0.00	28.60 -0.64 0.00	29.95 -0.67 0.00	28.72 -0.68 0.00	30.87 -0.99 0.00	32.52 -1.18 0.00	31.69 -1.25 0.00	38.70 -1.57 0.00	50.16 -2.20 0.00	63.52 -2.51 0.00	69.00 -2.43 0.00	63.18 -2.16 0.00	51.74 -1.77 0.00	40.60 -1.00 0.00	35.83 -0.62 0.00
NORTHPORT___1 23551	32.66 2.83 -0.01	29.18 2.24 0.00	26.52 1.90 0.00	26.21 1.96 0.00	26.39 2.00 0.00	29.46 2.28 0.00	36.13 2.89 0.00	39.72 3.41 -0.01	35.93 3.18 -0.01	32.36 3.15 -0.01	39.19 2.95 -7.00	42.05 3.06 -8.37	41.47 3.09 -8.99	43.80 3.44 -8.50	45.09 3.77 -7.61	47.74 3.88 -10.92	50.57 5.03 -5.27	60.57 6.39 -1.83	72.50 6.47 0.00	77.79 6.36 0.00	70.24 4.90 0.00	58.27 4.76 0.00	45.96 4.37 0.00	39.66 3.21 0.00
NORTHPORT___2 23552	32.66 2.83 -0.01	29.18 2.24 0.00	26.52 1.90 0.00	26.21 1.96 0.00	26.39 2.00 0.00	29.46 2.28 0.00	36.13 2.89 0.00	39.72 3.41 -0.01	35.93 3.18 -0.01	32.36 3.15 -0.01	39.19 2.95 -7.00	42.05 3.06 -8.37	41.47 3.09 -8.99	43.80 3.44 -8.50	45.09 3.77 -7.61	47.74 3.88 -10.92	50.57 5.03 -5.27	60.57 6.39 -1.83	72.50 6.47 0.00	77.79 6.36 0.00	70.24 4.90 0.00	58.27 4.76 0.00	45.96 4.37 0.00	39.66 3.21 0.00
NORTHPORT___3 23553	32.60 2.77 -0.01	29.15 2.21 0.00	26.47 1.85 0.00	26.16 1.92 0.00	26.34 1.95 0.00	29.41 2.23 0.00	36.06 2.82 0.00	39.64 3.34 -0.01	35.86 3.11 -0.01	32.33 3.13 -0.01	39.16 2.92 -7.00	42.05 3.06 -8.37	41.47 3.09 -8.99	43.77 3.41 -8.50	45.09 3.77 -7.61	47.71 3.85 -10.92	50.49 4.95 -5.27	60.41 6.23 -1.83	72.37 6.34 0.00	77.64 6.21 0.00	70.10 4.77 0.00	58.16 4.65 0.00	45.92 4.33 0.00	39.62 3.17 0.00
NORTHPORT___4 23650	32.60 2.77 -0.01	29.15 2.21 0.00	26.47 1.85 0.00	26.16 1.92 0.00	26.34 1.95 0.00	29.41 2.23 0.00	36.06 2.82 0.00	39.64 3.34 -0.01	35.86 3.11 -0.01	32.33 3.13 -0.01	39.16 2.92 -7.00	42.05 3.06 -8.37	41.47 3.09 -8.99	43.77 3.41 -8.50	45.09 3.77 -7.61	47.71 3.85 -10.92	50.49 4.95 -5.27	60.41 6.23 -1.83	72.37 6.34 0.00	77.64 6.21 0.00	70.10 4.77 0.00	58.16 4.65 0.00	45.92 4.33 0.00	39.62 3.17 0.00
NORTHPORT___IC 23718	32.65 2.83 0.00	29.18 2.24 0.00	26.52 1.90 0.00	26.21 1.96 0.00	26.36 1.98 0.00	29.55 2.36 0.00	36.19 2.96 0.00	39.82 3.52 0.00	35.92 3.18 0.00	32.32 3.12 0.00	39.19 2.95 -7.00	42.12 3.12 -8.37	41.47 3.09 -8.99	43.80 3.44 -8.50	45.13 3.81 -7.61	47.74 3.89 -10.92	50.57 5.03 -5.27	60.57 6.39 -1.83	72.50 6.47 0.00	77.79 6.36 0.00	70.43 5.10 0.00	58.27 4.76 0.00	46.05 4.45 0.00	39.66 3.21 0.00
NORTH___COUNTRY_ESR 323785	29.25 -0.57 0.00	26.38 -0.57 0.00	24.15 -0.47 0.00	23.79 -0.46 0.00	23.92 -0.46 0.00	26.69 -0.49 0.00	32.77 -0.47 0.00	35.75 -0.54 0.00	32.38 -0.36 0.00	28.79 -0.41 0.00	28.77 -0.47 0.00	30.07 -0.55 0.00	28.81 -0.59 0.00	31.06 -0.80 0.00	32.80 -0.91 0.00	31.98 -0.96 0.00	38.98 -1.29 0.00	50.52 -1.83 0.00	63.72 -2.31 0.00	68.93 -2.50 0.00	63.05 -2.29 0.00	51.74 -1.76 0.00	40.47 -1.12 0.00	35.65 -0.80 0.00
NPX_GEN_1385_PROXY 323591	33.08 3.25 -0.01	29.59 2.64 0.00	26.96 2.34 0.00	26.65 2.40 0.00	26.85 2.46 0.00	29.90 2.72 0.00	36.89 3.66 0.00	40.05 3.74 -0.01	36.22 3.47 -0.01	32.45 3.24 -0.01	38.49 2.25 -7.00	41.23 2.23 -8.37	40.68 2.29 -8.99	42.91 2.55 -8.50	44.15 2.83 -7.61	46.92 3.06 -10.92	50.29 4.75 -5.27	60.57 6.39 -1.83	72.50 6.47 0.00	77.79 6.36 0.00	70.24 4.90 0.00	58.27 4.76 0.00	46.75 5.16 0.00	39.73 3.28 0.00
NPX_GEN_CSC 323557	33.11 3.28 -0.01	29.51 2.56 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.65 2.27 0.00	29.85 2.67 0.00	36.59 3.36 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.36 3.37 -8.37	41.74 3.35 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.04 4.18 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.10 7.07 0.00	77.93 6.50 0.00	70.30 4.96 0.00	58.80 5.30 0.00	46.34 4.74 0.00	40.02 3.57 0.00
NSINS_S___GLNS_FALLS 23858	31.85 2.03 0.00	28.75 1.81 0.00	26.22 1.60 0.00	25.85 1.60 0.00	25.99 1.61 0.00	29.08 1.90 0.00	35.46 2.23 0.00	38.40 2.11 0.00	34.31 1.57 0.00	30.43 1.23 0.00	30.44 1.20 0.00	32.12 1.50 0.00	33.05 1.32 -2.33	34.03 1.34 -0.84	37.60 1.58 -2.32	41.32 1.75 -6.63	48.02 2.34 -5.41	57.89 3.46 -2.08	70.58 4.56 0.00	76.79 5.36 0.00	70.56 5.23 0.00	57.62 4.12 0.00	44.59 2.99 0.00	38.86 2.41 0.00
NUCOR_STEEL___DRP 24197	29.91 0.09 0.00	27.11 0.16 0.00	24.74 0.12 0.00	24.34 0.10 0.00	24.48 0.10 0.00	27.26 0.08 0.00	33.47 0.23 0.00	36.52 0.22 0.00	32.78 0.03 0.00	29.14 -0.06 0.00	29.16 -0.09 0.00	30.47 -0.15 0.00	29.49 -0.15 -0.24	31.88 -0.06 -0.09	33.88 -0.07 -0.24	33.59 -0.03 -0.69	40.95 0.12 -0.56	54.66 0.31 -1.99	69.41 0.86 -2.52	76.17 1.14 -3.60	68.55 0.98 -2.24	56.00 0.59 -1.90	42.24 0.25 -0.39	36.67 0.22 0.00

NUMBER_THREE_WT_PWR 323818	29.16 -0.66 0.00	26.30 -0.65 0.00	24.10 -0.52 0.00	23.81 -0.44 0.00	23.95 -0.44 0.00	26.66 -0.52 0.00	32.94 -0.30 0.00	35.68 -0.62 0.00	31.96 -0.79 0.00	28.18 -1.02 0.00	28.28 -0.96 0.00	29.71 -0.92 0.00	28.51 -0.97 -0.08	30.67 -1.21 -0.03	32.58 -1.21 -0.08	31.93 -1.25 -0.24	39.36 -1.13 -0.21	52.44 -0.89 -0.97	68.61 1.32 -1.26	75.06 2.22 -1.41	68.61 2.15 -1.12	55.74 1.28 -0.95	42.67 0.87 -0.20	37.14 0.69 0.00
NYISO_LBMP_REFERENCE 24008	29.82 0.00 0.00	26.94 0.00 0.00	24.62 0.00 0.00	24.25 0.00 0.00	24.39 0.00 0.00	27.18 0.00 0.00	33.24 0.00 0.00	36.30 0.00 0.00	32.74 0.00 0.00	29.20 0.00 0.00	29.24 0.00 0.00	30.62 0.00 0.00	29.40 0.00 0.00	31.85 0.00 0.00	33.70 0.00 0.00	32.94 0.00 0.00	40.27 0.00 0.00	52.36 0.00 0.00	66.03 0.00 0.00	71.43 0.00 0.00	65.33 0.00 0.00	53.51 0.00 0.00	41.59 0.00 0.00	36.45 0.00 0.00
NYPA_BRENTWD____GT 24164	32.99 3.16 -0.01	29.45 2.51 0.00	26.74 2.12 0.00	26.43 2.18 0.00	26.60 2.22 0.00	29.73 2.55 0.00	36.46 3.22 0.00	40.12 3.81 -0.01	36.29 3.54 -0.01	32.71 3.50 -0.01	39.57 3.33 -7.00	42.45 3.46 -8.37	41.85 3.47 -8.99	44.18 3.82 -8.50	45.53 4.21 -7.61	48.21 4.35 -10.92	51.22 5.68 -5.27	61.25 7.07 -1.83	73.29 7.26 0.00	78.64 7.21 0.00	70.95 5.62 0.00	59.07 5.56 0.00	46.42 4.82 0.00	40.06 3.61 0.00
NYPA_GOWANUS____GT5 24156	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.86 2.66 0.00	31.96 2.72 0.00	33.53 2.91 0.00	34.43 3.00 -2.03	36.00 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.20 0.00	77.86 6.43 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.26 3.66 0.00	39.22 2.77 0.00
NYPA_GOWANUS____GT6 24157	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.07 1.68 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.84 2.54 0.00	35.07 2.32 0.00	31.86 2.66 0.00	31.96 2.72 0.00	33.53 2.91 0.00	34.43 3.00 -2.03	36.00 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.20 0.00	77.86 6.43 0.00	70.49 5.16 0.00	58.05 4.55 0.00	45.26 3.66 0.00	39.22 2.77 0.00
NYPA_HARLEM__RVR__GT1 24160	31.88 2.06 0.00	28.69 1.75 0.00	26.07 1.45 0.00	25.80 1.55 0.00	25.97 1.58 0.00	28.69 1.52 0.01	34.86 1.63 0.01	38.47 2.18 0.01	34.83 2.10 0.01	31.67 2.48 0.01	31.78 2.54 0.01	33.28 2.66 0.01	34.18 2.76 -2.02	35.67 3.09 -0.72	39.08 3.37 -2.01	42.19 3.49 -5.76	49.44 4.47 -4.70	59.44 5.29 -1.80	71.76 5.74 0.01	77.35 5.93 0.01	69.97 4.64 0.01	57.40 3.90 0.01	44.66 3.08 0.01	38.74 2.30 0.01
NYPA_HARLEM__RVR__GT2 24161	31.88 2.06 0.00	28.69 1.75 0.00	26.07 1.45 0.00	25.80 1.55 0.00	25.97 1.58 0.00	28.69 1.52 0.01	34.86 1.63 0.01	38.47 2.18 0.01	34.83 2.10 0.01	31.67 2.48 0.01	31.78 2.54 0.01	33.28 2.66 0.01	34.18 2.76 -2.02	35.67 3.09 -0.72	39.08 3.37 -2.01	42.19 3.49 -5.76	49.44 4.47 -4.70	59.44 5.29 -1.80	71.76 5.74 0.01	77.35 5.93 0.01	69.97 4.64 0.01	57.40 3.90 0.01	44.66 3.08 0.01	38.74 2.30 0.01
NYPA_KENT____GT 24152	31.97 2.15 0.00	28.78 1.83 0.00	26.17 1.55 0.00	25.90 1.65 0.00	26.04 1.66 0.00	28.89 1.71 0.00	35.16 1.93 0.00	38.77 2.47 0.00	35.07 2.32 0.00	31.83 2.63 0.00	31.93 2.69 0.00	33.50 2.88 0.00	34.39 2.97 -2.03	35.93 3.34 -0.73	39.39 3.67 -2.01	42.53 3.82 -5.77	49.85 4.87 -4.71	59.93 5.76 -1.81	72.17 6.14 0.00	77.79 6.36 0.00	70.43 5.10 0.00	57.89 4.39 0.00	45.13 3.53 0.00	39.11 2.66 0.00
NYPA_POUCH1____GT 24155	32.00 2.18 0.00	28.78 1.83 0.00	26.17 1.55 0.00	25.87 1.62 0.00	26.04 1.66 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.77 2.57 0.00	31.90 2.66 0.00	33.47 2.85 0.00	34.37 2.94 -2.03	35.93 3.34 -0.73	39.39 3.67 -2.01	42.56 3.85 -5.77	49.98 4.99 -4.71	59.77 5.60 -1.81	71.89 5.87 0.01	77.49 6.07 0.01	70.17 4.83 0.00	57.89 4.39 0.00	45.21 3.62 0.00	39.19 2.74 0.00
NYPA_VERNON____GT2 24162	31.94 2.12 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.03 2.29 0.00	31.80 2.60 0.00	31.90 2.66 0.00	33.44 2.82 0.00	34.34 2.91 -2.03	35.87 3.28 -0.73	39.29 3.57 -2.01	42.43 3.72 -5.77	49.73 4.75 -4.71	59.82 5.66 -1.81	72.04 6.01 0.00	77.64 6.21 0.00	70.37 5.03 0.00	57.73 4.23 0.00	44.96 3.37 0.00	39.04 2.59 0.00
NYPA_VERNON____GT3 24163	31.94 2.12 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.03 2.29 0.00	31.80 2.60 0.00	31.90 2.66 0.00	33.44 2.82 0.00	34.34 2.91 -2.03	35.87 3.28 -0.73	39.29 3.57 -2.01	42.43 3.72 -5.77	49.73 4.75 -4.71	59.82 5.66 -1.81	72.04 6.01 0.00	77.64 6.21 0.00	70.37 5.03 0.00	57.73 4.23 0.00	44.96 3.37 0.00	39.04 2.59 0.00
NYPA__ASTORIA_CC1 323568	31.91 2.09 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.84 1.66 0.00	35.06 1.83 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.77 2.57 0.00	31.88 2.63 0.00	33.44 2.82 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.71 5.55 -1.81	71.89 5.87 0.01	75.70 6.07 1.80	70.23 4.90 0.01	57.62 4.12 0.01	44.87 3.29 0.01	38.96 2.51 0.00
NYPA__ASTORIA_CC2 323569	31.91 2.09 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.84 1.66 0.00	35.06 1.83 0.00	38.69 2.40 0.00	35.00 2.26 0.00	31.77 2.57 0.00	31.88 2.63 0.00	33.44 2.82 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.26 3.54 -2.01	42.36 3.66 -5.77	49.65 4.67 -4.71	59.71 5.55 -1.81	71.89 5.87 0.01	75.70 6.07 1.80	70.23 4.90 0.01	57.62 4.12 0.01	44.87 3.29 0.01	38.96 2.51 0.00
NYPA__HOLTSVILL 23794	32.90 3.07 -0.01	29.34 2.40 0.00	26.64 2.02 0.00	26.33 2.09 0.00	26.53 2.15 0.00	29.65 2.47 0.00	36.36 3.12 0.00	40.01 3.70 -0.01	36.19 3.44 -0.01	32.62 3.41 -0.01	39.43 3.19 -7.00	42.30 3.31 -8.37	41.62 3.23 -8.99	43.96 3.60 -8.50	45.26 3.94 -7.61	47.94 4.08 -10.92	50.90 5.36 -5.27	60.99 6.80 -1.83	72.90 6.87 0.00	78.07 6.64 0.00	70.43 5.10 0.00	58.59 5.09 0.00	46.13 4.53 0.00	39.80 3.35 0.00
NYPA__HELLGATE_GT1 24158	31.88 2.06 0.00	28.69 1.75 0.00	26.07 1.45 0.00	25.80 1.55 0.00	25.97 1.58 0.00	28.69 1.52 0.01	34.86 1.63 0.01	38.47 2.18 0.01	34.83 2.10 0.01	31.67 2.48 0.01	31.78 2.54 0.01	33.28 2.66 0.01	34.18 2.76 -2.02	35.67 3.09 -0.72	39.08 3.37 -2.01	42.19 3.49 -5.76	49.44 4.47 -4.70	59.44 5.29 -1.80	71.76 5.74 0.01	77.42 6.00 0.01	69.97 4.64 0.01	57.40 3.90 0.01	44.66 3.08 0.01	38.74 2.30 0.01

NYPA_____HELLGATE_GT2 24159	31.88	28.69	26.07	25.80	25.97	28.69	34.86	38.47	34.83	31.67	31.78	33.28	34.18	35.67	39.08	42.19	49.44	59.44	71.76	77.42	69.97	57.40	44.66	38.74
	2.06	1.75	1.45	1.55	1.58	1.52	1.63	2.18	2.10	2.48	2.54	2.66	2.76	3.09	3.37	3.49	4.47	5.29	5.74	6.00	4.64	3.90	3.08	2.30
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.02	-0.72	-2.01	-5.76	-4.70	-1.80	0.01	0.01	0.01	0.01	0.01	0.01
NYS_BARGE____HYD 23848	27.23	25.19	22.94	22.45	22.56	24.98	30.28	33.50	29.96	26.69	26.84	27.70	26.29	28.59	30.19	29.90	32.65	43.97	54.54	63.64	60.22	48.51	37.89	33.68
	-2.59	-1.75	-1.67	-1.79	-1.83	-2.20	-2.96	-2.79	-2.78	-2.51	-2.40	-2.91	-3.20	-3.28	-3.61	-3.33	-3.79	-4.56	-5.35	-5.86	-5.10	-4.97	-3.70	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.09	-0.02	-0.09	-0.29	3.83	3.83	6.14	1.94	0.02	0.02	0.00	0.00
OAK ORCHARD____HYD 24046	28.87	26.38	24.05	23.62	23.75	26.45	32.31	35.50	31.83	28.32	28.43	29.61	28.40	30.76	32.49	32.25	39.16	50.68	64.25	68.15	64.36	52.01	40.47	35.58
	-0.96	-0.57	-0.57	-0.63	-0.63	-0.73	-0.93	-0.80	-0.92	-0.88	-0.82	-1.01	-1.23	-1.18	-1.45	-1.35	-1.65	-1.88	-1.78	-1.86	-0.98	-1.50	-1.12	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.08	-0.23	-0.66	-0.54	-0.21	0.00	1.43	0.00	0.00	0.00	0.00
OAKDALE____35_KV_LOAD 356122	30.09	27.27	24.89	24.49	24.63	27.43	33.64	36.73	32.97	29.35	29.42	30.75	30.22	32.31	34.72	35.17	43.18	55.56	69.84	75.28	67.80	55.35	42.27	36.89
	0.27	0.32	0.27	0.24	0.24	0.24	0.40	0.44	0.23	0.15	0.18	0.12	0.18	0.22	0.37	0.40	0.72	1.15	1.58	1.71	1.44	0.96	0.50	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.24	-0.64	-1.84	-2.18	-2.05	-2.23	-2.14	-1.03	-0.88	-0.18	0.00
OCC_CHEM____DRP 24175	27.17	25.22	22.95	22.50	22.61	24.46	29.48	32.94	29.55	26.47	26.53	27.09	25.95	28.24	29.70	29.37	31.78	42.54	51.75	61.75	57.99	47.49	37.23	33.50
	-2.65	-1.72	-1.67	-1.75	-1.78	-2.72	-3.76	-3.34	-3.18	-2.72	-2.69	-3.52	-3.53	-3.63	-4.08	-3.82	-4.23	-5.55	-6.87	-7.71	-7.32	-5.99	-4.37	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.01	-0.08	-0.01	-0.07	-0.25	4.27	4.27	7.41	1.97	0.02	0.02	0.00	0.00
OH_GEN_PROXY 24063	27.35	25.30	23.02	22.55	22.63	25.06	30.10	33.93	30.12	26.89	27.02	27.92	26.50	28.82	30.40	30.06	32.61	43.89	54.10	63.30	60.22	48.62	37.98	33.79
	-2.47	-1.64	-1.60	-1.70	-1.76	-2.12	-2.89	-2.61	-2.62	-2.31	-2.22	-2.70	-3.00	-3.06	-3.40	-3.19	-3.87	-4.71	-5.74	-6.29	-5.10	-4.87	-3.62	-2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.25	0.00	0.00	0.00	0.01	-0.10	-0.02	-0.10	-0.32	3.80	3.75	6.18	1.84	0.02	0.02	0.00	0.00
OLIN_CORP_DRP 24177	26.81	24.84	22.55	22.11	22.24	24.27	29.48	32.92	29.50	26.40	26.46	27.03	25.92	28.20	29.70	29.37	31.52	42.70	51.75	62.31	58.19	47.60	37.19	33.17
	-3.01	-2.10	-2.07	-2.13	-2.15	-2.91	-3.76	-3.38	-3.24	-2.80	-2.78	-3.58	-3.56	-3.66	-4.08	-3.82	-4.39	-5.29	-6.40	-7.14	-7.12	-5.89	-4.41	-3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.08	-0.01	-0.07	-0.25	4.36	4.36	7.87	1.97	0.02	0.02	0.00	0.00
OLIN_CORP_DSASP 323712	27.17	25.22	22.95	22.50	22.61	24.46	29.48	32.94	29.55	26.47	26.53	27.09	25.95	28.24	29.70	29.37	31.78	42.54	51.75	61.75	57.99	47.49	37.23	33.50
	-2.65	-1.72	-1.67	-1.75	-1.78	-2.72	-3.76	-3.34	-3.18	-2.72	-2.69	-3.52	-3.53	-3.63	-4.08	-3.82	-4.23	-5.55	-6.87	-7.71	-7.32	-5.99	-4.37	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.01	-0.08	-0.01	-0.07	-0.25	4.27	4.27	7.41	1.97	0.02	0.02	0.00	0.00
ONEIDA_HERK_LFGE 323681	29.94	27.00	24.72	24.37	24.51	27.32	33.64	36.44	32.68	28.88	28.95	30.44	29.28	31.57	33.55	32.85	40.40	53.46	68.94	75.18	68.72	55.92	42.97	37.43
	0.12	0.05	0.10	0.12	0.12	0.14	0.40	0.15	-0.07	-0.32	-0.29	-0.18	-0.20	-0.32	-0.23	-0.33	-0.08	0.42	2.05	2.78	2.62	1.76	1.25	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.03	-0.08	-0.24	-0.20	-0.68	-0.86	-0.96	-0.76	-0.65	-0.13	0.00
ONEIDA____115KV_TB4 55905	30.42	27.46	25.11	24.73	24.87	27.72	34.03	36.95	33.17	29.40	29.45	30.90	29.79	32.15	34.20	33.62	41.21	54.28	69.14	75.19	68.65	55.92	42.98	37.43
	0.60	0.51	0.49	0.48	0.49	0.54	0.80	0.65	0.43	0.20	0.20	0.28	0.26	0.25	0.37	0.33	0.64	1.20	2.24	2.79	2.55	1.77	1.25	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.04	-0.12	-0.35	-0.29	-0.72	-0.87	-0.97	-0.77	-0.65	-0.13	0.00
ONONDAGA_REF_OCCRA 23987	29.73	26.92	24.60	24.18	24.34	27.10	33.24	36.30	32.64	29.02	29.07	30.41	29.45	31.78	33.76	33.41	40.71	53.78	68.11	74.27	67.28	54.93	41.75	36.34
	-0.09	-0.03	-0.02	-0.07	-0.05	-0.08	0.00	0.00	-0.10	-0.18	-0.18	-0.21	-0.18	-0.16	-0.17	-0.16	-0.08	-0.05	0.26	0.43	0.33	0.05	-0.12	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.08	-0.22	-0.63	-0.51	-1.48	-1.82	-2.41	-1.62	-1.38	-0.28	0.00
ONONDAGA____COGEN 23986	29.76	26.94	24.60	24.20	24.36	27.13	33.24	36.33	32.64	29.05	29.10	30.44	29.43	31.80	33.77	33.39	40.71	54.52	69.11	75.63	68.17	55.74	41.95	36.38
	-0.06	0.00	-0.02	-0.05	-0.02	-0.05	0.00	0.04	-0.10	-0.15	-0.15	-0.18	-0.18	-0.13	-0.13	-0.13	-0.04	0.00	0.26	0.43	0.33	0.11	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.07	-0.20	-0.59	-0.48	-2.17	-2.82	-3.77	-2.50	-2.13	-0.44	0.00
ONTARIO____LFGE 23819	29.79	27.11	24.74	24.30	24.46	27.29	33.47	36.48	32.64	28.91	28.95	30.23	29.32	31.59	33.72	33.73	43.50	55.95	71.70	86.42	67.57	54.83	41.94	36.63
	-0.03	0.16	0.12	0.05	0.07	0.11	0.23	0.18	-0.10	-0.29	-0.29	-0.40	-0.47	-0.41	-0.37	-0.30	-0.08	0.32	1.19	1.50	1.44	0.64	0.21	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.15	-0.39	-1.09	-3.30	-3.28	-4.48	-13.49	-0.80	-0.68	-0.14	0.00
ORANGEVILLE_WT_PWR 323706	28.27	26.06	23.76	23.28	23.38	25.93	31.51	34.52	30.78	27.36	27.46	28.42	26.75	29.30	30.98	29.88	23.17	35.99	43.40	64.65	62.58	50.60	39.06	34.59
	-1.55	-0.89	-0.86	-0.97	-1.00	-1.25	-1.73	-1.78	-1.96	-1.84	-1.78	-2.17	-2.32	-2.39	-2.39	-2.24	-2.42	-2.67	-2.64	-2.86	-2.68	-2.84	-2.54	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.33	0.16	0.33	0.82	14.69	13.70	19.99	3.92	0.07	0.07	0.00	0.00
ORANGEVILLE____ESR 323794	28.27	26.06	23.76	23.28	23.38	25.93	31.51	34.52	30.78	27.36	27.46	28.42	26.75	29.30	30.98	29.88	23.17	35.99	43.40	64.65	62.58	50.60	39.06	34.59
	-1.55	-0.89	-0.86	-0.97	-1.00	-1.25	-1.73	-1.78	-1.96	-1.84	-1.78	-2.17	-2.32	-2.39	-2.39	-2.24	-2.42	-2.67	-2.64	-2.86	-2.68	-2.84	-2.54	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.33	0.16	0.33	0.82	14.69	13.70	19.99	3.92	0.07	0.07	0.00	0.00

OSWEGATCHIE___HYD 24044	29.02 -0.80 0.00	26.14 -0.81 0.00	23.96 -0.66 0.00	23.62 -0.63 0.00	23.73 -0.66 0.00	26.45 -0.73 0.00	32.64 -0.60 0.00	35.32 -0.98 0.00	31.73 -1.02 0.00	28.00 -1.20 0.00	28.04 -1.20 0.00	29.46 -1.16 0.00	28.29 -1.18 -0.06	30.41 -1.46 -0.02	32.22 -1.55 -0.06	31.51 -1.61 -0.18	38.71 -1.73 -0.17	51.37 -1.83 -0.85	66.42 -0.72 -1.11	72.60 -0.07 -1.25	66.39 0.07 -0.99	54.08 -0.27 -0.84	41.60 -0.17 -0.17	36.31 -0.15 0.00
OSWEGO___5 23606	29.29 -0.54 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.81 -0.44 0.00	23.95 -0.44 0.00	26.72 -0.46 0.00	32.70 -0.53 0.00	35.75 -0.54 0.00	32.19 -0.56 0.00	28.64 -0.56 0.00	28.69 -0.56 0.00	30.01 -0.61 0.00	28.94 -0.62 -0.16	31.30 -0.61 -0.06	33.15 -0.71 -0.15	32.69 -0.69 -0.44	39.83 -0.81 -0.36	59.95 -1.10 -0.87	77.00 -1.19 -12.16	83.83 -1.21 -13.62	75.10 -1.05 -10.81	61.67 -1.02 -9.18	42.61 -0.88 -1.89	35.72 -0.73 0.00
OSWEGO___6 23613	29.29 -0.54 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.81 -0.44 0.00	23.95 -0.44 0.00	26.72 -0.46 0.00	32.70 -0.53 0.00	35.75 -0.54 0.00	32.19 -0.56 0.00	28.64 -0.56 0.00	28.69 -0.56 0.00	30.01 -0.61 0.00	28.94 -0.62 -0.16	31.30 -0.61 -0.06	33.15 -0.71 -0.15	32.69 -0.69 -0.44	39.83 -0.81 -0.36	59.95 -1.10 -0.87	77.00 -1.19 -12.16	83.83 -1.21 -13.62	75.10 -1.05 -10.81	61.67 -1.02 -9.18	42.61 -0.88 -1.89	35.72 -0.73 0.00
OUTOKUMPU-AB___DRP 24206	27.52 -2.30 0.00	25.49 -1.46 0.00	23.19 -1.43 0.00	22.74 -1.50 0.00	22.85 -1.54 0.00	24.87 -2.31 0.00	30.18 -3.06 0.00	33.60 -2.69 0.01	30.11 -2.62 0.01	26.94 -2.25 0.01	27.04 -2.19 0.01	27.64 -2.97 0.01	26.53 -2.94 -0.07	28.87 -2.99 -0.01	30.50 -3.27 -0.07	30.18 -3.00 -0.23	32.44 -3.30 4.53	43.78 -4.08 4.49	55.43 -4.75 5.84	63.93 -5.50 2.00	59.89 -5.42 0.02	48.83 -4.65 0.02	38.06 -3.54 0.00	34.01 -2.44 0.00
OXBOW___BTM 323836	27.38 -2.44 0.00	25.38 -1.56 0.00	23.14 -1.48 0.00	22.65 -1.60 0.00	22.75 -1.63 0.00	25.03 -2.15 0.00	30.18 -3.06 0.00	33.42 -2.87 0.01	29.88 -2.85 0.01	26.67 -2.51 0.01	26.80 -2.43 0.01	27.70 -2.91 0.01	26.27 -3.20 -0.07	28.59 -3.28 -0.01	30.13 -3.64 -0.07	29.82 -3.36 -0.24	32.17 -3.70 4.40	43.26 -4.71 4.38	54.53 -5.74 5.75	63.02 -6.43 1.98	59.89 -5.42 0.02	48.24 -5.24 0.02	37.77 -3.83 0.00	33.83 -2.62 0.00
OXBOW___ 24026	27.38 -2.45 0.00	25.38 -1.56 0.00	23.09 -1.53 0.00	22.65 -1.60 0.00	22.75 -1.63 0.00	24.68 -2.50 0.00	29.85 -3.39 0.00	33.31 -2.98 0.01	29.85 -2.88 0.01	26.73 -2.45 0.01	26.80 -2.43 0.01	27.40 -3.22 0.01	26.27 -3.20 -0.07	28.59 -3.28 -0.01	30.14 -3.64 -0.07	29.82 -3.36 -0.24	32.17 -3.71 4.40	43.26 -4.71 4.38	54.60 -6.50 5.75	62.95 -6.27 1.98	59.04 -6.27 0.02	48.24 -5.24 0.02	37.68 -3.91 0.00	33.83 -2.62 0.00
OXY_CHEM_DSASP 323612	27.17 -2.65 0.00	25.22 -1.72 0.00	22.95 -1.67 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.46 -2.72 0.00	29.48 -3.76 0.00	32.94 -3.34 0.02	29.55 -3.18 0.02	26.47 -2.72 0.02	26.53 -2.69 0.02	27.09 -3.52 0.01	25.95 -3.53 -0.08	28.24 -3.63 -0.01	29.70 -4.08 -0.07	29.37 -3.82 -0.25	31.78 -4.23 4.27	42.54 -5.55 4.27	51.75 -6.87 7.41	61.75 -7.71 1.97	57.99 -7.32 0.02	47.49 -5.99 0.02	37.23 -4.37 0.00	33.50 -2.95 0.00
OZONE_PARK_ESR 323760	32.03 2.21 0.00	28.86 1.91 0.00	26.24 1.62 0.00	25.95 1.70 0.00	26.07 1.68 0.00	29.14 1.96 0.00	35.43 2.19 0.00	39.02 2.72 0.00	35.26 2.52 0.00	31.89 2.69 0.00	32.02 2.78 0.00	33.66 3.03 0.00	34.45 3.03 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.59 3.89 -5.77	49.93 4.95 -4.71	60.35 6.18 -1.81	72.76 6.73 0.00	78.50 7.07 0.00	71.35 6.01 0.00	58.27 4.76 0.00	45.34 3.74 0.00	39.29 2.84 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.17 -2.65 0.00	25.22 -1.72 0.00	22.95 -1.67 0.00	22.50 -1.75 0.00	22.61 -1.78 0.00	24.46 -2.72 0.00	29.48 -3.76 0.00	32.94 -3.34 0.02	29.55 -3.18 0.02	26.47 -2.72 0.02	26.53 -2.69 0.02	27.09 -3.52 0.01	25.95 -3.53 -0.08	28.24 -3.63 -0.01	29.70 -4.08 -0.07	29.37 -3.82 -0.25	31.78 -4.23 4.27	42.54 -5.55 4.27	51.75 -6.87 7.41	61.75 -7.71 1.97	57.99 -7.32 0.02	47.49 -5.99 0.02	37.23 -4.37 0.00	33.50 -2.95 0.00
PACKARD___115KV_DUPONT_184 80571	27.17 -2.65 0.00	25.22 -1.73 0.00	22.99 -1.63 0.00	22.50 -1.75 0.00	22.58 -1.80 0.00	24.82 -2.36 0.00	29.85 -3.39 0.00	33.05 -3.23 0.02	29.58 -3.14 0.02	26.38 -2.80 0.02	26.53 -2.69 0.02	27.40 -3.21 0.01	25.95 -3.53 -0.08	28.24 -3.63 -0.01	29.70 -4.08 -0.07	29.37 -3.82 -0.25	31.78 -4.23 4.27	42.54 -5.55 4.27	51.68 -6.93 7.41	61.82 -7.64 1.97	58.98 -6.34 0.02	47.49 -5.99 0.02	37.27 -4.33 0.00	33.50 -2.95 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.94 2.12 0.00	28.75 1.81 0.00	26.12 1.50 0.00	25.85 1.60 0.00	25.95 1.56 0.00	28.84 1.66 0.00	35.03 1.79 0.00	38.59 2.29 0.00	34.87 2.13 0.00	31.62 2.42 0.00	31.79 2.54 0.00	33.38 2.76 0.00	34.19 2.76 -2.03	35.71 3.12 -0.73	39.12 3.40 -2.01	42.23 3.52 -5.77	49.53 4.55 -4.71	59.56 5.39 -1.81	71.84 5.81 0.00	77.50 6.07 0.00	70.30 4.97 0.00	57.57 4.07 0.00	44.76 3.16 0.00	38.82 2.37 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.33 2.50 0.00	29.13 2.18 0.00	26.47 1.85 0.00	26.21 1.96 0.00	26.31 1.93 0.00	29.22 2.04 0.00	35.46 2.23 0.00	39.06 2.76 0.00	35.30 2.55 0.00	32.00 2.80 0.00	32.17 2.92 0.00	33.78 3.15 0.00	34.57 3.15 -2.03	36.12 3.54 -0.73	39.56 3.84 -2.01	42.69 3.99 -5.77	50.06 5.07 -4.71	60.29 6.13 -1.81	72.83 6.80 0.00	78.50 7.07 0.00	71.28 5.95 0.00	58.37 4.87 0.00	45.46 3.87 0.00	39.48 3.03 0.00
PATROON___115KV_TB1 80586	31.04 1.22 0.00	28.02 1.08 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.36 0.98 0.00	28.30 1.11 0.00	34.30 1.06 0.00	37.35 1.05 0.00	33.56 0.82 0.00	29.90 0.70 0.00	29.97 0.73 0.00	31.54 0.92 0.00	32.54 0.85 -2.29	33.61 0.92 -0.83	37.06 1.08 -2.28	40.62 1.15 -6.53	46.85 1.25 -5.32	56.19 1.78 -2.05	67.94 1.91 0.00	73.50 2.07 0.00	67.29 1.96 0.00	55.11 1.61 0.00	42.76 1.16 0.00	37.40 0.95 0.00
PATTRSNVILLE___SOLAR 323815	31.07 1.25 0.00	28.05 1.11 0.00	25.61 0.99 0.00	25.24 0.99 0.00	25.39 1.00 0.00	28.32 1.14 0.00	34.57 1.33 0.00	37.42 1.13 0.00	33.43 0.69 0.00	29.67 0.47 0.00	29.65 0.41 0.00	31.14 0.52 0.00	32.26 0.50 -2.37	33.25 0.54 -0.86	36.73 0.67 -2.35	40.47 0.79 -6.74	46.98 1.21 -5.50	56.51 2.04 -2.11	68.80 2.77 0.00	74.86 3.43 0.00	68.54 3.20 0.00	56.07 2.57 0.00	43.47 1.87 0.00	37.98 1.53 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.58 -2.24 0.00	25.49 -1.46 0.00	23.22 -1.40 0.00	22.77 -1.48 0.00	22.87 -1.51 0.00	25.06 -2.12 0.00	30.58 -2.66 0.00	33.87 -2.43 0.00	30.35 -2.39 0.00	27.15 -2.04 0.00	27.22 -2.02 0.00	27.92 -2.69 0.01	27.08 -2.38 -0.06	29.19 -2.68 -0.01	31.75 -2.02 -0.06	31.22 -1.94 -0.23	33.78 -1.53 4.97	45.94 -1.57 4.85	60.27 -1.52 4.24	66.73 -2.71 1.99	62.17 -3.14 0.03	50.27 -3.21 0.03	38.35 -3.24 0.00	34.15 -2.30 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.88 2.06 0.00	28.75 1.81 0.00	26.20 1.58 0.00	25.82 1.58 0.00	25.97 1.59 0.00	29.06 1.88 0.00	35.40 2.16 0.00	38.88 2.58 0.00	35.03 2.29 0.00	31.48 2.28 0.00	31.58 2.34 0.00	33.17 2.54 0.00	33.99 2.56 -2.03	35.49 2.90 -0.73	38.99 3.27 -2.02	42.12 3.39 -5.79	49.35 4.35 -4.72	59.88 5.71 -1.82	72.63 6.60 0.00	78.29 6.86 0.00	71.08 5.75 0.00	58.16 4.65 0.00	45.13 3.54 0.00	39.15 2.70 0.00
PEEKSKILL____ 23653	31.67 1.85 0.00	28.53 1.59 0.00	26.00 1.38 0.00	25.65 1.41 0.00	25.85 1.46 0.00	28.76 1.58 0.00	35.06 1.83 0.00	38.62 2.33 0.00	34.84 2.10 0.00	31.45 2.25 0.00	31.53 2.28 0.00	33.04 2.42 0.00	33.91 2.50 -2.02	35.39 2.80 -0.73	38.84 3.14 -2.00	41.91 3.23 -5.74	49.11 4.15 -4.68	59.44 5.29 -1.80	71.77 5.74 0.00	77.43 6.00 0.00	70.24 4.90 0.00	57.57 4.06 0.00	44.72 3.12 0.00	38.82 2.37 0.00
PGE MADISON__WINDPWR 24146	31.85 2.03 0.00	28.72 1.78 0.00	26.27 1.65 0.00	25.87 1.62 0.00	26.02 1.63 0.00	28.95 1.77 0.00	36.03 2.79 0.00	38.62 2.32 0.00	34.31 1.57 0.00	29.99 0.79 0.00	29.95 0.70 0.00	31.45 0.83 0.00	30.73 0.82 -0.51	32.90 0.86 -0.19	35.43 1.21 -0.51	35.47 1.09 -1.45	44.54 2.05 -2.21	58.48 3.77 -2.35	75.37 6.47 -2.87	81.75 7.79 -2.53	73.41 6.93 -1.15	59.35 4.87 -0.98	45.12 3.33 -0.20	39.11 2.66 0.00
PIERCEFIELD____HYD 23852	29.08 -0.75 0.00	26.22 -0.73 0.00	24.03 -0.59 0.00	23.67 -0.58 0.00	23.78 -0.61 0.00	26.53 -0.65 0.00	32.67 -0.57 0.00	35.46 -0.83 0.00	32.09 -0.65 0.00	28.47 -0.73 0.00	28.45 -0.79 0.00	29.83 -0.80 0.00	28.64 -0.76 0.00	30.74 -1.11 0.00	32.39 -1.31 0.00	31.52 -1.42 0.00	38.50 -1.77 0.00	49.90 -2.46 0.00	63.26 -2.77 0.00	68.72 -2.71 0.00	62.98 -2.35 0.00	51.58 -1.93 0.00	40.51 -1.08 0.00	35.72 -0.73 0.00
PINELAWN_CC_1 323563	32.75 2.92 -0.01	29.26 2.32 0.00	26.56 1.94 0.00	26.26 2.01 0.00	26.43 2.05 0.00	29.54 2.36 0.00	36.19 2.96 0.00	39.83 3.52 -0.01	36.02 3.27 -0.01	32.48 3.27 -0.01	39.37 3.13 -7.00	42.24 3.24 -8.37	41.65 3.26 -8.99	44.02 3.66 -8.50	45.36 4.04 -7.61	48.01 4.15 -10.92	50.90 5.36 -5.27	60.99 6.80 -1.83	73.10 7.07 0.00	78.50 7.07 0.00	70.88 5.55 0.00	58.75 5.25 0.00	46.13 4.53 0.00	39.84 3.39 0.00
PJM_GEN_HTP_PROXY 323702	31.82 2.00 0.00	28.64 1.70 0.00	26.07 1.45 0.00	25.78 1.53 0.00	25.95 1.56 0.00	28.84 1.66 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.32 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.87 5.71 -1.81	72.17 6.14 0.00	77.86 6.43 0.00	70.56 5.23 0.00	57.79 4.28 0.00	44.92 3.33 0.00	39.00 2.55 0.00
PJM_GEN_KEystone 24065	29.76 -0.06 0.00	27.08 0.14 0.00	24.69 0.07 0.00	24.32 0.07 0.00	24.46 0.07 0.00	27.15 -0.03 0.00	33.10 -0.13 0.00	36.44 0.15 0.00	32.81 0.07 0.00	29.49 0.29 0.00	29.57 0.32 0.00	30.84 0.22 0.00	30.81 0.23 -1.17	32.59 0.32 -0.42	35.44 0.57 -1.17	36.99 0.69 -3.36	42.64 1.17 -1.20	53.51 1.57 0.42	65.66 1.65 2.02	72.52 1.43 0.34	66.11 0.79 0.01	54.09 0.59 0.01	41.80 0.21 0.00	36.67 0.22 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.28 2.45 -0.01	28.86 1.91 0.00	26.22 1.60 0.00	25.92 1.67 0.00	26.09 1.71 0.00	29.14 1.96 0.00	35.66 2.42 0.00	39.25 2.94 -0.01	35.50 2.75 -0.01	32.01 2.80 -0.01	38.96 2.72 -7.00	41.87 2.88 -8.37	41.30 2.91 -8.99	43.61 3.25 -8.50	44.93 3.61 -7.61	47.55 3.69 -10.92	50.29 4.75 -5.27	60.15 5.97 -1.83	72.17 6.14 0.00	77.50 6.07 0.00	70.04 4.71 0.00	57.94 4.44 0.00	45.46 3.87 0.00	39.30 2.84 0.00
PJM_GEN_VFT_PROXY 323633	31.73 1.91 0.00	28.56 1.62 0.00	26.00 1.38 0.00	25.70 1.45 0.00	25.87 1.49 0.00	28.78 1.60 0.00	35.00 1.76 0.00	38.62 2.33 0.00	34.87 2.13 0.00	31.62 2.42 0.00	31.73 2.48 0.00	33.26 2.63 0.00	34.16 2.73 -2.03	35.64 3.06 -0.73	39.09 3.37 -2.01	42.20 3.49 -5.77	49.45 4.47 -4.71	59.66 5.50 -1.81	71.84 5.81 0.00	77.50 6.07 0.00	70.24 4.90 0.00	57.57 4.06 0.00	44.80 3.20 0.00	38.86 2.41 0.00
PLATSBURG_115KV_PMLD1 355749	29.61 -0.21 0.00	26.70 -0.24 0.00	24.42 -0.20 0.00	24.08 -0.17 0.00	24.21 -0.17 0.00	27.02 -0.16 0.00	33.24 0.00 0.00	36.23 -0.07 0.00	32.81 0.07 0.00	29.17 -0.03 0.00	29.13 -0.12 0.00	30.44 -0.18 0.00	29.16 -0.24 0.00	31.44 -0.41 0.00	33.20 -0.51 0.00	32.38 -0.56 0.00	39.47 -0.81 0.00	51.10 -1.26 0.00	64.44 -1.58 0.00	69.79 -1.64 0.00	63.83 -1.50 0.00	52.27 -1.23 0.00	40.89 -0.71 0.00	36.09 -0.36 0.00
PLEASANTVLY____LBMP 24000	31.52 1.70 0.00	28.40 1.46 0.00	25.90 1.28 0.00	25.58 1.33 0.00	25.70 1.32 0.00	28.73 1.55 0.00	35.00 1.76 0.00	38.44 2.14 0.00	34.64 1.90 0.00	31.19 1.99 0.00	31.29 2.05 0.00	32.86 2.24 0.00	33.70 2.23 -2.07	35.09 2.48 -0.75	38.56 2.80 -2.05	41.69 2.87 -5.89	48.74 3.67 -4.80	58.92 4.71 -1.85	71.11 5.08 0.00	76.72 5.29 0.00	69.91 4.57 0.00	57.20 3.69 0.00	44.46 2.87 0.00	38.64 2.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.82 2.00 0.00	28.64 1.70 0.00	26.05 1.43 0.00	25.73 1.48 0.00	25.85 1.46 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.73 2.43 0.00	34.90 2.16 0.00	31.48 2.28 0.00	31.58 2.34 0.00	33.17 2.54 0.00	33.99 2.56 -2.03	35.46 2.87 -0.73	38.93 3.20 -2.02	42.02 3.29 -5.79	49.22 4.23 -4.72	59.57 5.39 -1.82	71.90 5.88 0.00	77.57 6.14 0.00	70.56 5.23 0.00	57.68 4.17 0.00	44.84 3.24 0.00	38.89 2.44 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.82 2.00 0.00	28.64 1.70 0.00	26.05 1.43 0.00	25.73 1.48 0.00	25.85 1.46 0.00	28.92 1.74 0.00	35.20 1.96 0.00	38.73 2.43 0.00	34.90 2.16 0.00	31.48 2.28 0.00	31.58 2.34 0.00	33.17 2.54 0.00	33.99 2.56 -2.03	35.46 2.87 -0.73	38.93 3.20 -2.02	42.02 3.29 -5.79	49.22 4.23 -4.72	59.57 5.39 -1.82	71.90 5.88 0.00	77.57 6.14 0.00	70.56 5.23 0.00	57.68 4.17 0.00	44.84 3.24 0.00	38.89 2.44 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.70 1.88 0.00	28.56 1.62 0.00	26.05 1.43 0.00	25.70 1.45 0.00	25.85 1.46 0.00	28.87 1.69 0.00	35.16 1.93 0.00	38.62 2.32 0.00	34.81 2.06 0.00	31.24 2.04 0.00	31.29 2.05 0.00	32.86 2.24 0.00	33.72 2.26 -2.05	35.11 2.52 -0.74	38.58 2.83 -2.04	41.75 2.96 -5.85	48.87 3.83 -4.77	59.27 5.08 -1.84	71.77 5.74 0.00	77.43 6.00 0.00	70.50 5.16 0.00	57.68 4.17 0.00	44.80 3.20 0.00	38.93 2.48 0.00
POLETTI____ 23519	31.82 2.00 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.71 3.12 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.65 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00

POMONA___ESR 323819	31.67 1.85 0.00	28.53 1.59 0.00	26.00 1.38 0.00	25.68 1.43 0.00	25.85 1.46 0.00	28.78 1.60 0.00	35.10 1.86 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.48 2.28 0.00	31.53 2.28 0.00	33.07 2.45 0.00	33.92 2.53 -2.00	35.41 2.83 -0.72	38.86 3.17 -1.98	41.92 3.29 -5.68	49.14 4.23 -4.64	59.53 5.39 -1.78	71.97 5.94 0.00	77.57 6.14 0.00	70.37 5.03 0.00	57.68 4.18 0.00	44.80 3.20 0.00	38.89 2.44 0.00
PORT_JEFF_3 23555	32.96 3.13 -0.01	29.42 2.48 0.00	26.69 2.07 0.00	26.38 2.13 0.00	26.58 2.20 0.00	29.71 2.53 0.00	36.43 3.19 0.00	40.08 3.77 -0.01	36.26 3.51 -0.01	32.68 3.47 -0.01	39.52 3.27 -7.00	42.36 3.37 -8.37	41.71 3.32 -8.99	44.05 3.69 -8.50	45.36 4.04 -7.61	48.04 4.18 -10.92	51.06 5.52 -5.27	61.20 7.02 -1.83	73.16 7.13 0.00	78.36 6.93 0.00	70.69 5.36 0.00	58.80 5.30 0.00	46.25 4.66 0.00	39.92 3.46 0.00
PORT_JEFF_4 23616	32.96 3.13 -0.01	29.42 2.48 0.00	26.69 2.07 0.00	26.38 2.13 0.00	26.58 2.20 0.00	29.71 2.53 0.00	36.43 3.19 0.00	40.08 3.77 -0.01	36.26 3.51 -0.01	32.68 3.47 -0.01	39.52 3.27 -7.00	42.36 3.37 -8.37	41.71 3.32 -8.99	44.05 3.69 -8.50	45.36 4.04 -7.61	48.04 4.18 -10.92	51.06 5.52 -5.27	61.20 7.02 -1.83	73.16 7.13 0.00	78.36 6.93 0.00	70.69 5.36 0.00	58.80 5.30 0.00	46.25 4.66 0.00	39.92 3.46 0.00
PORT_JEFF_IC 23713	33.01 3.19 0.00	29.45 2.51 0.00	26.71 2.09 0.00	26.43 2.18 0.00	26.58 2.19 0.00	29.84 2.66 0.00	36.53 3.29 0.00	40.25 3.96 0.00	36.31 3.57 0.00	32.70 3.50 0.00	39.55 3.30 -7.00	42.48 3.49 -8.37	41.77 3.38 -8.99	44.12 3.76 -8.50	45.46 4.15 -7.61	48.11 4.25 -10.92	51.18 5.64 -5.27	61.35 7.17 -1.83	73.29 7.26 0.00	78.50 7.07 0.00	71.02 5.68 0.00	58.91 5.40 0.00	46.38 4.78 0.00	39.99 3.54 0.00
PPL PILGRIM_ST_GT1 24216	32.99 3.16 -0.01	29.45 2.51 0.00	26.74 2.12 0.00	26.43 2.18 0.00	26.60 2.22 0.00	29.73 2.55 0.00	36.46 3.22 0.00	40.12 3.81 -0.01	36.29 3.54 -0.01	32.71 3.50 -0.01	39.57 3.33 -7.00	42.45 3.46 -8.37	41.85 3.47 -8.99	44.18 3.82 -8.50	45.53 4.21 -7.61	48.21 4.35 -10.92	51.22 5.68 -5.27	61.25 7.07 -1.83	73.29 7.26 0.00	78.64 7.21 0.00	70.95 5.62 0.00	59.07 5.56 0.00	46.42 4.82 0.00	40.06 3.61 0.00
PPL PILGRIM_ST_GT2 24217	32.99 3.16 -0.01	29.45 2.51 0.00	26.74 2.12 0.00	26.43 2.18 0.00	26.60 2.22 0.00	29.73 2.55 0.00	36.46 3.22 0.00	40.12 3.81 -0.01	36.29 3.54 -0.01	32.71 3.50 -0.01	39.57 3.33 -7.00	42.45 3.46 -8.37	41.85 3.47 -8.99	44.18 3.82 -8.50	45.53 4.21 -7.61	48.21 4.35 -10.92	51.22 5.68 -5.27	61.25 7.07 -1.83	73.29 7.26 0.00	78.64 7.21 0.00	70.95 5.62 0.00	59.07 5.56 0.00	46.42 4.82 0.00	40.06 3.61 0.00
PPL_SHRM_GT3 24213	33.14 3.31 -0.01	29.53 2.59 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.68 2.29 0.00	29.85 2.67 0.00	36.63 3.39 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.36 3.37 -8.37	41.74 3.35 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.04 4.18 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.16 7.13 0.00	78.00 6.57 0.00	70.37 5.03 0.00	58.85 5.35 0.00	46.34 4.74 0.00	40.02 3.57 0.00
PPL_SHRM_GT4 24214	33.14 3.31 -0.01	29.53 2.59 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.68 2.29 0.00	29.85 2.67 0.00	36.63 3.39 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.36 3.37 -8.37	41.74 3.35 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.04 4.18 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.16 7.13 0.00	78.00 6.57 0.00	70.37 5.03 0.00	58.85 5.35 0.00	46.34 4.74 0.00	40.02 3.57 0.00
PROJECT___ORANGE 1 24174	29.61 -0.21 0.00	26.81 -0.13 0.00	24.50 -0.12 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	26.99 -0.19 0.00	33.07 -0.17 0.00	36.15 -0.15 0.00	32.51 -0.23 0.00	28.94 -0.26 0.00	29.01 -0.23 0.00	30.32 -0.31 0.00	29.32 -0.26 -0.18	31.67 -0.25 -0.07	33.62 -0.27 -0.18	33.20 -0.26 -0.52	40.46 -0.24 -0.43	53.26 -0.31 -1.22	67.39 -0.13 -1.50	73.03 -0.07 -1.68	66.53 -0.13 -1.33	54.37 -0.27 -1.13	41.49 -0.33 -0.23	36.16 -0.29 0.00
PROJECT___ORANGE 2 24166	29.61 -0.21 0.00	26.81 -0.13 0.00	24.50 -0.12 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	26.99 -0.19 0.00	33.07 -0.17 0.00	36.15 -0.15 0.00	32.51 -0.23 0.00	28.94 -0.26 0.00	29.01 -0.23 0.00	30.32 -0.31 0.00	29.32 -0.26 -0.18	31.67 -0.25 -0.07	33.62 -0.27 -0.18	33.20 -0.26 -0.52	40.46 -0.24 -0.43	53.26 -0.31 -1.22	67.39 -0.13 -1.50	73.03 -0.07 -1.68	66.53 -0.13 -1.33	54.37 -0.27 -1.13	41.49 -0.33 -0.23	36.16 -0.29 0.00
PUCKETT___SOLAR 323809	30.54 0.71 0.00	27.64 0.70 0.00	25.24 0.62 0.00	24.85 0.61 0.00	25.00 0.61 0.00	27.86 0.68 0.00	34.33 1.10 0.00	37.28 0.98 0.00	33.30 0.56 0.00	29.43 0.23 0.00	29.42 0.18 0.00	30.81 0.18 0.00	30.19 0.18 -0.61	32.30 0.22 -0.22	34.75 0.44 -0.61	35.11 0.43 -1.74	43.30 0.93 -2.09	56.10 1.73 -2.02	71.15 2.90 -2.22	76.98 3.43 -2.12	69.32 2.94 -1.04	56.48 2.08 -0.89	43.07 1.29 -0.18	37.54 1.09 0.00
PYRITES___HYD 24023	29.49 -0.33 0.00	26.57 -0.38 0.00	24.35 -0.27 0.00	24.01 -0.24 0.00	24.12 -0.27 0.00	26.88 -0.30 0.00	33.17 -0.07 0.00	35.83 -0.47 0.00	32.35 -0.39 0.00	28.64 -0.55 0.00	28.63 -0.61 0.00	30.01 -0.61 0.00	28.81 -0.59 0.00	30.99 -0.86 0.00	32.69 -1.01 0.00	31.85 -1.09 0.00	38.95 -1.33 0.00	50.63 -1.73 0.00	64.44 -1.58 0.00	70.14 -1.29 0.00	64.35 -0.98 0.00	52.65 -0.86 0.00	41.30 -0.29 0.00	36.38 -0.07 0.00
QUAKERRD_115KV_BK1 80622	28.42 -1.40 0.00	25.89 -1.05 0.00	23.61 -1.01 0.00	23.23 -1.02 0.00	23.36 -1.02 0.00	25.90 -1.28 0.00	31.71 -1.53 0.00	34.85 -1.45 0.00	31.30 -1.44 0.00	27.91 -1.28 0.00	27.96 -1.29 0.00	29.06 -1.56 0.00	28.01 -1.62 -0.22	30.34 -1.59 -0.08	32.04 -1.89 -0.22	31.76 -1.81 -0.64	38.61 -2.17 -0.51	49.93 -2.62 -0.19	63.16 -2.84 0.03	66.26 -3.00 2.17	62.66 -2.68 0.00	51.15 -2.35 0.00	39.76 -1.83 0.00	34.96 -1.49 0.00
QUENSBRY_115KV_TB8 356137	31.97 2.15 0.00	28.86 1.91 0.00	26.32 1.70 0.00	25.95 1.70 0.00	26.09 1.71 0.00	29.19 2.01 0.00	35.60 2.36 0.00	38.51 2.21 0.00	34.41 1.67 0.00	30.48 1.28 0.00	30.50 1.26 0.00	32.22 1.59 0.00	33.14 1.41 -2.33	34.13 1.43 -0.84	37.71 1.69 -2.32	41.42 1.84 -6.64	48.18 2.50 -5.41	58.10 3.66 -2.08	70.91 4.89 0.00	77.22 5.79 0.00	70.95 5.62 0.00	57.95 4.44 0.00	44.76 3.16 0.00	39.04 2.59 0.00
RAMAPO___LBMP 323565	31.58 1.76 0.00	28.43 1.48 0.00	25.92 1.30 0.00	25.58 1.33 0.00	25.75 1.37 0.00	28.78 1.60 0.00	35.06 1.83 0.00	38.55 2.25 0.00	34.77 2.03 0.00	31.33 2.13 0.00	31.44 2.19 0.00	33.04 2.42 0.00	33.80 2.41 -1.99	35.28 2.71 -0.72	38.72 3.03 -1.98	41.74 3.13 -5.67	48.93 4.03 -4.62	59.27 5.13 -1.78	71.64 5.61 0.00	77.22 5.79 0.00	70.23 4.90 0.00	57.46 3.96 0.00	44.63 3.04 0.00	38.75 2.30 0.00

RANKINE____ 23646	27.70 -2.12 0.00	25.62 -1.32 0.00	23.34 -1.28 0.00	22.87 -1.38 0.00	23.00 -1.39 0.00	25.14 -2.04 0.00	30.61 -2.63 0.00	34.01 -2.29 0.00	30.48 -2.26 0.00	27.27 -1.93 0.00	27.34 -1.90 0.00	28.01 -2.60 0.01	26.94 -2.50 -0.04	29.24 -2.61 0.00	31.21 -2.53 -0.04	30.75 -2.34 -0.15	32.20 -2.54 5.54	44.02 -2.93 5.40	55.89 -3.24 6.90	65.24 -4.07 2.12	61.26 -4.05 0.03	49.78 -3.69 0.03	38.48 -3.12 0.00	34.23 -2.22 0.00
RAVENSWOOD_GT2_1 24244	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.65 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD_GT2_2 24245	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.65 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD_GT2_3 24246	31.85 2.03 0.00	28.70 1.75 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.95 1.56 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.03 2.29 0.00	31.68 2.48 0.00	31.82 2.57 0.00	33.41 2.79 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.30 3.59 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.76 5.42 0.00	57.84 4.33 0.00	45.01 3.41 0.00	39.00 2.55 0.00
RAVENSWOOD_GT2_4 24247	31.85 2.03 0.00	28.70 1.75 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.95 1.56 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.03 2.29 0.00	31.68 2.48 0.00	31.82 2.57 0.00	33.41 2.79 0.00	34.25 2.82 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.30 3.59 -5.77	49.61 4.63 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.76 5.42 0.00	57.84 4.33 0.00	45.01 3.41 0.00	39.00 2.55 0.00
RAVENSWOOD_GT3_1 24248	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD_GT3_2 24249	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.68 2.48 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD_GT3_3 24250	31.88 2.06 0.00	28.72 1.78 0.00	26.12 1.50 0.00	25.82 1.58 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.26 2.03 0.00	38.80 2.50 0.00	35.03 2.29 0.00	31.71 2.51 0.00	31.85 2.60 0.00	33.44 2.82 0.00	34.28 2.85 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.33 3.62 -5.77	49.65 4.67 -4.71	59.93 5.76 -1.81	72.17 6.14 0.00	77.86 6.43 0.00	70.82 5.49 0.00	57.89 4.39 0.00	45.05 3.45 0.00	39.04 2.59 0.00
RAVENSWOOD_GT3_4 24251	31.88 2.06 0.00	28.72 1.78 0.00	26.12 1.50 0.00	25.82 1.58 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.26 2.03 0.00	38.80 2.50 0.00	35.03 2.29 0.00	31.71 2.51 0.00	31.85 2.60 0.00	33.44 2.82 0.00	34.28 2.85 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.33 3.62 -5.77	49.65 4.67 -4.71	59.93 5.76 -1.81	72.17 6.14 0.00	77.86 6.43 0.00	70.82 5.49 0.00	57.89 4.39 0.00	45.05 3.45 0.00	39.04 2.59 0.00
RAVENSWOOD_GT_1 23729	31.94 2.12 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	25.99 1.61 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.03 2.29 0.00	31.77 2.57 0.00	31.90 2.66 0.00	33.53 2.91 0.00	34.34 2.91 -2.03	35.87 3.28 -0.73	39.29 3.57 -2.01	42.43 3.72 -5.77	49.73 4.75 -4.71	59.82 5.65 -1.81	72.04 6.01 0.00	77.64 6.21 0.00	70.56 5.23 0.00	57.73 4.23 0.00	45.01 3.41 0.00	39.04 2.59 0.00
RAVENSWOOD_GT_10 24258	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD_GT_11 24259	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD_GT_4 24252	31.85 2.03 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.80 1.55 0.00	25.95 1.56 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.68 2.48 0.00	31.82 2.57 0.00	33.44 2.82 0.00	34.25 2.82 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.70	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	45.01 3.41 0.00	39.00 2.55 0.00
RAVENSWOOD_GT_5 24254	31.85 2.03 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.80 1.55 0.00	25.95 1.56 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.68 2.48 0.00	31.82 2.57 0.00	33.44 2.82 0.00	34.25 2.82 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.70	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	45.01 3.41 0.00	39.00 2.55 0.00
RAVENSWOOD_GT_6 24253	31.85 2.03 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.80 1.55 0.00	25.95 1.56 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.68 2.48 0.00	31.82 2.57 0.00	33.44 2.82 0.00	34.25 2.82 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.70	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	45.01 3.41 0.00	39.00 2.55 0.00

RAVENSWOOD_GT_7 24255	31.85 2.03 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.80 1.55 0.00	25.95 1.56 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.68 2.48 0.00	31.82 2.57 0.00	33.44 2.82 0.00	34.25 2.82 -2.03	35.77 3.19 -0.73	39.22 3.51 -2.01	42.33 3.62 -5.77	49.61 4.63 -4.70	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	45.01 3.41 0.00	39.00 2.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD_GT_9 24257	31.85 2.03 0.00	28.67 1.72 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.23 1.99 0.00	38.77 2.47 0.00	35.00 2.26 0.00	31.65 2.45 0.00	31.79 2.54 0.00	33.41 2.79 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.16 3.44 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD___1 23533	31.91 2.09 0.00	28.75 1.81 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.03 2.29 0.00	31.77 2.57 0.00	31.90 2.66 0.00	33.44 2.82 0.00	34.31 2.88 -2.03	35.87 3.28 -0.73	39.29 3.57 -2.01	42.43 3.72 -5.77	49.73 4.75 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.72 6.29 0.00	70.37 5.03 0.00	57.79 4.28 0.00	45.01 3.41 0.00	39.04 2.59 0.00
RAVENSWOOD___2 23534	31.91 2.09 0.00	28.72 1.78 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.03 2.29 0.00	31.77 2.57 0.00	31.88 2.63 0.00	33.41 2.79 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.29 3.57 -2.01	42.40 3.69 -5.77	49.73 4.75 -4.71	59.87 5.71 -1.81	72.10 6.07 0.00	77.72 6.29 0.00	70.37 5.03 0.00	57.79 4.28 0.00	45.01 3.41 0.00	39.04 2.59 0.00
RAVENSWOOD___3 23535	31.85 2.03 0.00	28.69 1.75 0.00	26.10 1.48 0.00	25.80 1.55 0.00	25.97 1.58 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.71 2.51 0.00	31.79 2.54 0.00	33.32 2.70 0.00	34.22 2.79 -2.03	35.74 3.15 -0.73	39.19 3.47 -2.01	42.30 3.59 -5.77	49.57 4.59 -4.71	59.82 5.66 -1.81	72.10 6.07 0.00	77.79 6.36 0.00	70.49 5.16 0.00	57.79 4.28 0.00	44.96 3.37 0.00	39.00 2.55 0.00
RAVENSWOOD___4 23820	31.88 2.06 0.00	28.72 1.78 0.00	26.15 1.53 0.00	25.85 1.60 0.00	26.02 1.63 0.00	28.87 1.69 0.00	35.13 1.89 0.00	38.73 2.43 0.00	35.00 2.26 0.00	31.77 2.57 0.00	31.88 2.63 0.00	33.41 2.79 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.29 3.57 -2.01	42.40 3.69 -5.77	49.73 4.75 -4.70	59.87 5.71 -1.81	72.10 6.07 0.00	77.72 6.29 0.00	70.43 5.10 0.00	57.79 4.28 0.00	45.01 3.41 0.00	39.04 2.59 0.00
RCPL_TRUST___DRP 24196	31.97 2.15 0.00	28.80 1.86 0.00	26.22 1.60 0.00	25.90 1.65 0.00	26.04 1.66 0.00	29.11 1.93 0.00	35.43 2.19 0.00	39.02 2.72 0.00	35.26 2.52 0.00	31.92 2.72 0.00	32.05 2.81 0.00	33.69 3.06 0.00	34.51 3.09 -2.03	36.06 3.47 -0.73	39.53 3.81 -2.01	42.66 3.95 -5.77	50.01 5.03 -4.71	60.40 6.23 -1.81	72.76 6.73 0.00	78.50 7.07 0.00	71.28 5.95 0.00	58.21 4.71 0.00	45.25 3.66 0.00	39.22 2.77 0.00
RED___ROCHESTER 323720	29.05 -0.78 0.00	26.51 -0.43 0.00	24.20 -0.42 0.00	23.76 -0.48 0.00	23.90 -0.49 0.00	26.61 -0.57 0.00	32.54 -0.70 0.00	35.68 -0.62 0.00	32.02 -0.72 0.00	28.50 -0.70 0.00	28.60 -0.64 0.00	29.80 -0.83 0.00	28.60 -1.03 -0.23	30.98 -0.95 -0.08	32.72 -1.21 -0.23	32.47 -1.12 -0.65	39.52 -1.29 -0.53	51.15 -1.41 -0.20	64.82 -1.19 0.03	68.82 -1.21 1.39	64.88 -0.45 0.00	52.49 -1.02 0.00	40.76 -0.83 0.00	35.83 -0.62 0.00
REGAN___SOLAR 323812	31.64 1.82 0.00	28.56 1.62 0.00	26.05 1.43 0.00	25.68 1.43 0.00	25.85 1.46 0.00	28.89 1.71 0.00	35.20 1.96 0.00	37.57 1.27 0.00	33.23 0.49 0.00	29.20 0.00 0.00	29.13 -0.12 0.00	30.56 -0.06 0.00	31.67 -0.15 -2.42	32.57 -0.16 -0.87	36.21 0.10 -2.40	40.18 0.36 -6.88	46.81 0.93 -5.61	56.61 2.10 -2.16	69.99 3.96 0.00	77.07 5.64 0.00	70.69 5.36 0.00	57.68 4.18 0.00	44.55 2.95 0.00	38.86 2.41 0.00
RENSSELAER___COGEN 23796	30.93 1.10 0.00	27.91 0.97 0.00	25.53 0.91 0.00	25.17 0.92 0.00	25.29 0.90 0.00	28.16 0.98 0.00	34.17 0.93 0.00	37.21 0.91 0.00	33.43 0.69 0.00	29.84 0.64 0.00	29.89 0.64 0.00	31.39 0.77 0.00	32.41 0.74 -2.28	33.47 0.80 -0.82	36.88 0.91 -2.26	40.41 0.99 -6.48	46.57 1.01 -5.29	55.91 1.52 -2.03	67.55 1.52 0.00	73.00 1.57 0.00	66.77 1.44 0.00	54.84 1.34 0.00	42.55 0.96 0.00	37.25 0.80 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.95 3.13 0.00	29.77 2.83 0.00	27.13 2.51 0.00	26.75 2.50 0.00	26.90 2.51 0.00	30.14 2.96 0.00	36.73 3.49 0.00	39.46 3.16 0.00	35.07 2.32 0.00	30.95 1.75 0.00	30.91 1.67 0.00	32.77 2.14 0.00	33.55 1.82 -2.33	34.61 1.91 -0.84	38.28 2.26 -2.31	42.14 2.57 -6.63	49.35 3.67 -5.41	59.78 5.34 -2.08	73.56 7.53 0.00	80.64 9.21 0.00	74.09 8.75 0.00	60.30 6.80 0.00	46.38 4.78 0.00	40.39 3.94 0.00
REVERE_CPPR_DRP 24186	30.51 0.69 0.00	27.51 0.57 0.00	25.19 0.57 0.00	24.81 0.56 0.00	24.95 0.56 0.00	27.78 0.60 0.00	34.20 0.96 0.00	37.02 0.73 0.00	33.20 0.46 0.00	29.35 0.15 0.00	29.42 0.18 0.00	30.90 0.28 0.00	29.77 0.26 -0.11	32.12 0.22 -0.04	34.18 0.37 -0.11	33.55 0.30 -0.31	41.22 0.68 -0.26	54.43 1.36 -0.71	69.73 2.84 -0.86	75.97 3.57 -0.97	69.43 3.33 -0.77	56.51 2.35 -0.65	43.39 1.66 -0.13	37.76 1.31 0.00
REYNLDDPA_13_KV_LD 356490	29.55 -0.27 0.00	26.68 -0.27 0.00	24.42 -0.20 0.00	24.05 -0.19 0.00	24.17 -0.22 0.00	26.94 -0.25 0.00	33.10 -0.13 0.00	36.01 -0.29 0.00	32.64 -0.10 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.47 -0.15 0.00	29.25 -0.15 0.00	31.63 -0.22 0.00	33.43 -0.27 0.00	32.67 -0.26 0.00	39.87 -0.40 0.00	51.62 -0.73 0.00	64.44 -1.59 0.00	69.57 -1.86 0.00	63.77 -1.57 0.00	52.76 -0.75 0.00	41.31 -0.29 0.00	36.34 -0.11 0.00
REYNOLDS_115KV_TB3 80639	31.13 1.31 0.00	28.10 1.16 0.00	25.68 1.06 0.00	25.31 1.07 0.00	25.41 1.02 0.00	28.38 1.20 0.00	34.47 1.23 0.00	37.57 1.27 0.00	33.72 0.98 0.00	30.10 0.91 0.00	30.15 0.91 0.00	31.70 1.07 0.00	32.68 1.00 -2.28	33.73 1.05 -0.82	37.18 1.21 -2.27	40.68 1.25 -6.49	46.90 1.33 -5.30	56.33 1.94 -2.04	68.01 1.98 0.00	73.50 2.07 0.00	67.36 2.03 0.00	55.27 1.77 0.00	42.88 1.29 0.00	37.51 1.06 0.00

RIVERBAY____ 323610	32.33 2.50 0.00	29.13 2.18 0.00	26.47 1.85 0.00	26.21 1.96 0.00	26.31 1.93 0.00	29.22 2.04 0.00	35.46 2.23 0.00	39.06 2.76 0.00	35.30 2.55 0.00	32.00 2.80 0.00	32.17 2.92 0.00	33.78 3.15 0.00	34.57 3.15 -2.03	36.12 3.54 -0.73	39.56 3.84 -2.01	42.69 3.99 -5.77	50.06 5.07 -4.71	60.29 6.13 -1.81	72.83 6.80 0.00	78.50 7.07 0.00	71.28 5.95 0.00	58.37 4.87 0.00	45.46 3.87 0.00	39.48 3.03 0.00
RIVERSIDE_115KV_TB3 55908	31.04 1.22 0.00	28.02 1.08 0.00	25.60 0.98 0.00	25.24 0.99 0.00	25.36 0.98 0.00	28.30 1.11 0.00	34.33 1.10 0.00	37.39 1.09 0.00	33.59 0.85 0.00	29.96 0.76 0.00	30.03 0.79 0.00	31.57 0.95 0.00	32.56 0.88 -2.28	33.64 0.96 -0.83	37.05 1.08 -2.27	40.59 1.15 -6.50	46.79 1.21 -5.30	56.12 1.73 -2.04	67.81 1.78 0.00	73.36 1.93 0.00	67.16 1.83 0.00	55.06 1.55 0.00	42.72 1.12 0.00	37.40 0.95 0.00
ROARING____BROOK_WT_PWR 323790	29.34 -0.48 0.00	26.51 -0.43 0.00	24.23 -0.39 0.00	23.86 -0.39 0.00	24.02 -0.37 0.00	26.77 -0.41 0.00	32.77 -0.47 0.00	35.83 -0.47 0.00	32.38 -0.36 0.00	28.91 -0.29 0.00	28.92 -0.32 0.00	30.26 -0.37 0.00	28.99 -0.41 0.00	31.34 -0.51 0.00	33.10 -0.61 0.00	32.35 -0.59 0.00	39.51 -0.77 0.00	51.31 -1.05 0.00	64.71 -1.32 0.00	70.00 -1.43 0.00	63.90 -1.44 0.00	52.28 -1.23 0.00	40.60 -1.00 0.00	35.58 -0.88 0.00
ROCHESRG_115KV_T4 355643	28.75 -1.07 0.00	26.27 -0.67 0.00	23.96 -0.66 0.00	23.54 -0.70 0.00	23.68 -0.71 0.00	26.18 -1.01 0.00	32.04 -1.20 0.00	35.28 -1.02 0.00	31.69 -1.05 0.00	28.27 -0.93 0.00	28.34 -0.91 0.00	29.37 -1.26 0.00	28.24 -1.35 -0.20	30.62 -1.31 -0.07	32.32 -1.58 -0.20	32.02 -1.48 -0.57	38.27 -1.81 0.19	49.81 -2.09 0.45	62.84 -2.18 1.01	67.65 -2.29 1.50	63.31 -2.03 0.00	51.68 -1.82 0.00	40.22 -1.37 0.00	35.43 -1.02 0.00
ROCHESTER_9_IC 23652	28.96 -0.86 0.00	26.43 -0.51 0.00	24.10 -0.52 0.00	23.69 -0.56 0.00	23.82 -0.56 0.00	26.37 -0.82 0.00	32.27 -0.96 0.00	35.54 -0.76 0.00	31.89 -0.85 0.00	28.44 -0.76 0.00	28.51 -0.73 0.00	29.55 -1.07 0.00	28.48 -1.15 -0.23	30.85 -1.08 -0.08	32.59 -1.35 -0.23	32.34 -1.25 -0.66	39.32 -1.49 -0.54	50.94 -1.62 -0.21	64.51 -1.52 0.00	68.45 -1.57 1.41	63.96 -1.37 0.00	52.22 -1.28 0.00	40.55 -1.04 0.00	35.68 -0.77 0.00
ROCKVIEW_13_KV_LD 356306	31.88 2.06 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.80 1.55 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.33 2.09 0.00	38.88 2.58 0.00	35.07 2.32 0.00	31.62 2.42 0.00	31.76 2.51 0.00	33.35 2.73 0.00	34.16 2.73 -2.03	35.68 3.09 -0.73	39.16 3.44 -2.01	42.23 3.52 -5.77	49.53 4.55 -4.71	59.93 5.76 -1.81	72.30 6.27 0.00	78.00 6.57 0.00	70.89 5.55 0.00	57.95 4.44 0.00	45.05 3.45 0.00	39.07 2.62 0.00
ROME____115KV_TB2 80656	30.51 0.69 0.00	27.51 0.57 0.00	25.19 0.57 0.00	24.81 0.56 0.00	24.95 0.56 0.00	27.78 0.60 0.00	34.20 0.96 0.00	37.02 0.73 0.00	33.20 0.46 0.00	29.35 0.15 0.00	29.42 0.18 0.00	30.90 0.28 0.00	29.77 0.26 -0.11	32.12 0.22 -0.04	34.18 0.37 -0.11	33.55 0.30 -0.31	41.22 0.68 -0.26	54.43 1.36 -0.71	69.73 2.84 -0.86	75.97 3.57 -0.97	69.43 3.33 -0.77	56.51 2.35 -0.65	43.39 1.66 -0.13	37.76 1.31 0.00
ROSETON____1 23587	31.49 1.67 0.00	28.37 1.43 0.00	25.87 1.25 0.00	25.53 1.28 0.00	25.70 1.32 0.00	28.59 1.41 0.00	34.86 1.63 0.00	38.33 2.03 0.00	34.57 1.83 0.00	31.13 1.93 0.00	31.20 1.96 0.00	32.71 2.08 0.00	33.56 2.15 -2.01	35.00 2.42 -0.73	38.40 2.70 -2.00	41.45 2.77 -5.74	48.50 3.55 -4.68	58.71 4.55 -1.80	70.98 4.95 0.00	76.58 5.15 0.00	69.58 4.24 0.00	57.09 3.59 0.00	44.34 2.74 0.00	38.56 2.11 0.00
ROSETON____2 23588	31.49 1.67 0.00	28.37 1.43 0.00	25.87 1.25 0.00	25.53 1.28 0.00	25.70 1.32 0.00	28.59 1.41 0.00	34.86 1.63 0.00	38.33 2.03 0.00	34.57 1.83 0.00	31.13 1.93 0.00	31.20 1.96 0.00	32.71 2.08 0.00	33.56 2.15 -2.01	35.00 2.42 -0.73	38.40 2.70 -2.00	41.45 2.77 -5.74	48.50 3.55 -4.68	58.71 4.55 -1.80	70.98 4.95 0.00	76.58 5.15 0.00	69.58 4.24 0.00	57.09 3.59 0.00	44.34 2.74 0.00	38.56 2.11 0.00
ROTTDRAM_115KV_TB3 80664	30.92 1.10 0.00	27.91 0.97 0.00	25.48 0.86 0.00	25.12 0.87 0.00	25.26 0.88 0.00	28.19 1.01 0.00	34.40 1.16 0.00	37.46 1.16 0.00	33.63 0.88 0.00	29.96 0.76 0.00	30.00 0.76 0.00	31.51 0.89 0.00	32.57 0.82 -2.34	33.59 0.89 -0.85	37.08 1.04 -2.33	40.70 1.09 -6.68	47.13 1.41 -5.45	56.49 2.04 -2.10	68.41 2.38 0.00	74.14 2.71 0.00	67.88 2.55 0.00	55.59 2.09 0.00	43.13 1.54 0.00	37.69 1.24 0.00
RUSSELL____1 23602	29.05 -0.78 0.00	26.51 -0.43 0.00	24.18 -0.44 0.00	23.76 -0.48 0.00	23.90 -0.49 0.00	26.45 -0.73 0.00	32.41 -0.83 0.00	35.64 -0.65 0.00	31.99 -0.75 0.00	28.53 -0.67 0.00	28.60 -0.64 0.00	29.67 -0.95 0.00	28.60 -1.03 -0.23	30.98 -0.96 -0.08	32.72 -1.21 -0.23	32.47 -1.12 -0.65	39.52 -1.29 -0.53	51.20 -1.36 -0.20	64.81 -1.19 0.03	68.82 -1.21 1.39	64.29 -1.05 0.00	52.49 -1.02 0.00	40.72 -0.87 0.00	35.83 -0.62 0.00
RUSSELL____2 23532	29.05 -0.78 0.00	26.51 -0.43 0.00	24.18 -0.44 0.00	23.76 -0.48 0.00	23.90 -0.49 0.00	26.45 -0.73 0.00	32.41 -0.83 0.00	35.64 -0.65 0.00	31.99 -0.75 0.00	28.53 -0.67 0.00	28.60 -0.64 0.00	29.67 -0.95 0.00	28.60 -1.03 -0.23	30.98 -0.96 -0.08	32.72 -1.21 -0.23	32.47 -1.12 -0.65	39.52 -1.29 -0.53	51.20 -1.36 -0.20	64.81 -1.19 0.03	68.82 -1.21 1.39	64.29 -1.05 0.00	52.49 -1.02 0.00	40.72 -0.87 0.00	35.83 -0.62 0.00
RUSSELL____3 23549	29.05 -0.78 0.00	26.51 -0.43 0.00	24.18 -0.44 0.00	23.76 -0.48 0.00	23.90 -0.49 0.00	26.45 -0.73 0.00	32.41 -0.83 0.00	35.64 -0.65 0.00	31.99 -0.75 0.00	28.53 -0.67 0.00	28.60 -0.64 0.00	29.67 -0.95 0.00	28.60 -1.03 -0.23	30.98 -0.96 -0.08	32.72 -1.21 -0.23	32.47 -1.12 -0.65	39.52 -1.29 -0.53	51.20 -1.36 -0.20	64.81 -1.19 0.03	68.82 -1.21 1.39	64.29 -1.05 0.00	52.49 -1.02 0.00	40.72 -0.87 0.00	35.83 -0.62 0.00
RUSSELL____4 23556	29.05 -0.78 0.00	26.51 -0.43 0.00	24.18 -0.44 0.00	23.76 -0.48 0.00	23.90 -0.49 0.00	26.45 -0.73 0.00	32.41 -0.83 0.00	35.64 -0.65 0.00	31.99 -0.75 0.00	28.53 -0.67 0.00	28.60 -0.64 0.00	29.67 -0.95 0.00	28.60 -1.03 -0.23	30.98 -0.96 -0.08	32.72 -1.21 -0.23	32.47 -1.12 -0.65	39.52 -1.29 -0.53	51.20 -1.36 -0.20	64.81 -1.19 0.03	68.82 -1.21 1.39	64.29 -1.05 0.00	52.49 -1.02 0.00	40.72 -0.87 0.00	35.83 -0.62 0.00
RUSSELL____STATION 23914	29.05 -0.78 0.00	26.51 -0.43 0.00	24.18 -0.44 0.00	23.76 -0.48 0.00	23.90 -0.49 0.00	26.45 -0.73 0.00	32.41 -0.83 0.00	35.64 -0.65 0.00	31.99 -0.75 0.00	28.53 -0.67 0.00	28.60 -0.64 0.00	29.67 -0.95 0.00	28.60 -1.03 -0.23	30.98 -0.96 -0.08	32.72 -1.21 -0.23	32.47 -1.12 -0.65	39.52 -1.29 -0.53	51.20 -1.36 -0.20	64.81 -1.19 0.03	68.82 -1.21 1.39	64.29 -1.05 0.00	52.49 -1.02 0.00	40.72 -0.87 0.00	35.83 -0.62 0.00

S SALMON___HYD 24043	29.49 -0.33 0.00	26.65 -0.30 0.00	24.37 -0.25 0.00	23.98 -0.27 0.00	24.14 -0.24 0.00	26.91 -0.27 0.00	33.07 -0.17 0.00	35.97 -0.33 0.00	32.28 -0.46 0.00	28.64 -0.56 0.00	28.72 -0.53 0.00	30.07 -0.55 0.00	29.00 -0.56 -0.16	31.24 -0.67 -0.06	33.09 -0.77 -0.16	32.59 -0.79 -0.45	39.74 -0.89 -0.35	53.96 -0.94 -2.54	69.12 -0.33 -3.42	75.33 0.07 -3.83	68.51 0.13 -3.04	55.93 -0.16 -2.58	41.92 -0.21 -0.53	36.31 -0.15 0.00
S.PERRY___115KV_TB1 80734	29.76 -0.06 0.00	27.24 0.30 0.00	24.84 0.22 0.00	24.39 0.15 0.00	24.56 0.17 0.00	27.18 0.00 0.00	33.34 0.10 0.00	36.33 0.04 0.00	32.22 -0.52 0.00	28.50 -0.70 0.00	28.51 -0.73 0.00	29.43 -1.22 -0.03	29.17 -1.26 -1.03	31.06 -1.21 -0.42	33.52 -1.21 -1.03	34.76 -0.99 -2.81	56.82 -0.85 -17.39	67.40 -0.31 -15.36	89.74 1.12 -22.59	77.59 1.71 -4.44	66.98 1.57 -0.07	54.33 0.75 -0.07	41.72 0.12 0.00	36.67 0.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.50 -2.33 0.00	25.44 -1.51 0.00	23.14 -1.48 0.00	22.70 -1.55 0.00	22.80 -1.59 0.00	24.90 -2.28 0.00	30.28 -2.96 0.00	33.72 -2.58 0.00	30.22 -2.52 0.00	27.07 -2.13 0.00	27.14 -2.11 0.00	27.76 -2.85 0.01	26.63 -2.82 -0.05	28.96 -2.90 0.00	30.62 -3.13 -0.05	30.23 -2.90 -0.19	32.13 -3.26 4.88	43.60 -3.93 4.83	54.62 -4.56 6.85	63.98 -5.36 2.10	60.21 -5.10 0.03	49.09 -4.39 0.03	38.18 -3.41 0.00	34.01 -2.44 0.00
SAWYER___23_KV_LOAD 55526	27.50 -2.33 0.00	25.44 -1.51 0.00	23.14 -1.48 0.00	22.70 -1.55 0.00	22.80 -1.59 0.00	24.90 -2.28 0.00	30.28 -2.96 0.00	33.72 -2.58 0.00	30.22 -2.52 0.00	27.07 -2.13 0.00	27.14 -2.11 0.00	27.76 -2.85 0.01	26.63 -2.82 -0.05	28.96 -2.90 0.00	30.62 -3.13 -0.05	30.23 -2.90 -0.19	32.13 -3.26 4.88	43.60 -3.93 4.83	54.62 -4.56 6.85	63.98 -5.36 2.10	60.21 -5.10 0.03	49.09 -4.39 0.03	38.18 -3.41 0.00	34.01 -2.44 0.00
SELKIRK___I 23801	31.07 1.25 0.00	28.05 1.11 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.41 1.02 0.00	28.27 1.09 0.00	34.37 1.13 0.00	37.39 1.09 0.00	33.53 0.78 0.00	29.90 0.70 0.00	29.94 0.70 0.00	31.45 0.83 0.00	32.42 0.76 -2.25	33.50 0.83 -0.82	36.92 0.98 -2.24	40.41 1.05 -6.42	46.80 1.29 -5.24	56.25 1.88 -2.02	68.27 2.25 0.00	73.93 2.50 0.00	67.62 2.29 0.00	55.54 2.03 0.00	43.09 1.50 0.00	37.73 1.28 0.00
SELKIRK___II 23799	30.89 1.07 0.00	27.89 0.94 0.00	25.48 0.86 0.00	25.12 0.87 0.00	25.24 0.85 0.00	28.11 0.92 0.00	34.17 0.93 0.00	37.31 1.01 0.00	33.53 0.78 0.00	29.96 0.76 0.00	30.00 0.76 0.00	31.48 0.86 0.00	32.52 0.85 -2.26	33.60 0.92 -0.82	37.00 1.05 -2.25	40.47 1.09 -6.45	46.79 1.25 -5.26	56.11 1.73 -2.02	67.87 1.85 0.00	73.36 1.93 0.00	67.03 1.70 0.00	55.06 1.55 0.00	42.76 1.16 0.00	37.40 0.95 0.00
SENECA OSWGO___HYD 24041	29.29 -0.54 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.81 -0.44 0.00	23.95 -0.44 0.00	26.72 -0.46 0.00	32.74 -0.50 0.00	35.79 -0.51 0.00	32.15 -0.59 0.00	28.62 -0.58 0.00	28.66 -0.58 0.00	30.01 -0.61 0.00	28.95 -0.62 -0.17	31.31 -0.61 -0.06	33.16 -0.71 -0.17	32.72 -0.69 -0.48	39.89 -0.77 -0.39	55.14 -1.00 -3.78	70.19 -0.99 -5.15	76.27 -0.93 -5.77	69.06 -0.85 -4.58	56.54 -0.86 -3.89	41.60 -0.79 -0.80	35.76 -0.69 0.00
SENECA___115KV_TB3 355854	27.73 -2.09 0.00	25.65 -1.29 0.00	23.41 -1.21 0.00	22.89 -1.36 0.00	23.00 -1.39 0.00	25.44 -1.74 0.00	30.91 -2.33 0.00	34.16 -2.14 0.00	30.55 -2.19 0.00	27.24 -1.96 0.00	27.37 -1.87 0.00	28.28 -2.33 0.01	26.97 -2.47 -0.04	29.27 -2.58 0.00	31.25 -2.49 -0.04	30.79 -2.31 -0.15	32.24 -2.50 5.54	44.07 -2.88 5.40	55.89 -3.23 6.90	65.38 -3.93 2.12	61.58 -3.72 0.03	49.84 -3.64 0.03	38.56 -3.03 0.00	34.30 -2.15 0.00
SENECA___ENERGY 23797	29.61 -0.21 0.00	26.89 -0.05 0.00	24.55 -0.07 0.00	24.13 -0.12 0.00	24.29 -0.10 0.00	27.10 -0.08 0.00	33.24 0.00 0.00	36.26 -0.04 0.00	32.51 -0.23 0.00	28.88 -0.32 0.00	28.92 -0.32 0.00	30.20 -0.43 0.00	29.23 -0.47 -0.31	31.55 -0.41 -0.11	33.57 -0.44 -0.30	33.40 -0.39 -0.86	41.82 -0.28 -1.82	54.96 -0.16 -2.76	70.10 0.40 -3.68	79.45 0.64 -7.38	67.78 0.65 -1.79	55.14 0.11 -1.53	41.78 -0.12 -0.31	36.34 -0.11 0.00
SHOEMAKER___GT 23640	31.40 1.58 0.00	28.29 1.35 0.00	25.80 1.18 0.00	25.46 1.21 0.00	25.56 1.17 0.00	28.46 1.28 0.00	34.70 1.46 0.00	38.11 1.81 0.00	34.31 1.57 0.00	30.83 1.63 0.00	30.88 1.64 0.00	32.37 1.74 0.00	33.15 1.82 -1.92	34.59 2.04 -0.70	37.94 2.32 -1.91	40.82 2.40 -5.48	47.89 3.14 -4.47	58.27 4.19 -1.72	70.72 4.69 0.00	76.29 4.86 0.00	69.32 3.99 0.00	56.88 3.37 0.00	44.13 2.54 0.00	38.42 1.97 0.00
SHOEMAKR_138KV_BK 111 55601	31.37 1.55 0.00	28.26 1.32 0.00	25.78 1.16 0.00	25.46 1.21 0.00	25.53 1.15 0.00	28.54 1.36 0.00	34.77 1.53 0.00	38.15 1.85 0.00	34.35 1.60 0.00	30.83 1.64 0.00	30.91 1.67 0.00	32.46 1.84 0.00	33.17 1.85 -1.92	34.65 2.10 -0.69	37.97 2.36 -1.90	40.83 2.44 -5.46	47.91 3.18 -4.45	58.26 4.19 -1.71	70.65 4.62 0.00	76.29 4.86 0.00	69.45 4.12 0.00	56.82 3.32 0.00	44.13 2.54 0.00	38.38 1.93 0.00
SHOREHAM_IC_1 23715	33.14 3.31 -0.01	29.53 2.59 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.68 2.29 0.00	29.85 2.67 0.00	36.63 3.39 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.36 3.37 -8.37	41.74 3.35 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.04 4.18 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.16 7.13 0.00	78.00 6.57 0.00	70.37 5.03 0.00	58.85 5.35 0.00	46.34 4.74 0.00	40.02 3.57 0.00
SHOREHAM_IC_2 23716	33.14 3.31 -0.01	29.53 2.59 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.68 2.29 0.00	29.85 2.67 0.00	36.63 3.39 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.36 3.37 -8.37	41.74 3.35 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.04 4.18 -10.92	51.22 5.68 -5.27	61.46 7.28 -1.83	73.16 7.13 0.00	78.00 6.57 0.00	70.37 5.03 0.00	58.85 5.35 0.00	46.34 4.74 0.00	40.02 3.57 0.00
SISSONVILLE____ 23735	29.08 -0.75 0.00	26.22 -0.73 0.00	24.03 -0.59 0.00	23.67 -0.58 0.00	23.78 -0.61 0.00	26.53 -0.65 0.00	32.67 -0.57 0.00	35.46 -0.83 0.00	32.09 -0.65 0.00	28.47 -0.73 0.00	28.45 -0.79 0.00	29.83 -0.80 0.00	28.64 -0.76 0.00	30.74 -1.11 0.00	32.39 -1.31 0.00	31.52 -1.42 0.00	38.50 -1.77 0.00	49.90 -2.46 0.00	63.26 -2.77 0.00	68.72 -2.71 0.00	62.98 -2.35 0.00	51.58 -1.93 0.00	40.51 -1.08 0.00	35.72 -0.73 0.00
SITHE_IND_GS1 24169	29.11 -0.72 0.00	26.35 -0.59 0.00	24.08 -0.54 0.00	23.69 -0.56 0.00	23.83 -0.56 0.00	26.56 -0.62 0.00	32.51 -0.73 0.00	35.53 -0.76 0.00	31.96 -0.79 0.00	28.47 -0.73 0.00	28.51 -0.73 0.00	29.83 -0.80 0.00	28.73 -0.79 -0.13	31.07 -0.83 -0.05	32.89 -0.94 -0.12	32.34 -0.96 -0.36	39.40 -1.17 -0.29	38.99 -1.62 11.74	47.27 -1.92 16.84	50.57 -2.00 18.86	48.60 -1.76 14.97	39.18 -1.60 12.72	37.69 -1.29 2.61	35.36 -1.09 0.00

SITHE_IND_GS2 24170	29.11 -0.72 0.00	26.35 -0.59 0.00	24.08 -0.54 0.00	23.69 -0.56 0.00	23.83 -0.56 0.00	26.56 -0.62 0.00	32.51 -0.73 0.00	35.53 -0.76 0.00	31.96 -0.79 0.00	28.47 -0.73 0.00	28.51 -0.73 0.00	29.83 -0.80 0.00	28.73 -0.79 -0.13	31.07 -0.83 -0.05	32.89 -0.94 -0.12	32.34 -0.96 -0.36	39.40 -1.17 -0.29	38.99 -1.62 11.74	47.27 -1.92 16.84	50.57 -2.00 18.86	48.60 -1.76 14.97	39.18 -1.60 12.72	37.69 -1.29 2.61	35.36 -1.09 0.00
SITHE_IND_GS3 24171	29.11 -0.72 0.00	26.35 -0.59 0.00	24.08 -0.54 0.00	23.69 -0.56 0.00	23.83 -0.56 0.00	26.56 -0.62 0.00	32.51 -0.73 0.00	35.53 -0.76 0.00	31.96 -0.79 0.00	28.47 -0.73 0.00	28.51 -0.73 0.00	29.83 -0.80 0.00	28.73 -0.79 -0.13	31.07 -0.83 -0.05	32.89 -0.94 -0.12	32.34 -0.96 -0.36	39.40 -1.17 -0.29	38.99 -1.62 11.74	47.27 -1.92 16.84	50.57 -2.00 18.86	48.60 -1.76 14.97	39.18 -1.60 12.72	37.69 -1.29 2.61	35.36 -1.09 0.00
SITHE_IND_GS4 24172	29.11 -0.72 0.00	26.35 -0.59 0.00	24.08 -0.54 0.00	23.69 -0.56 0.00	23.83 -0.56 0.00	26.56 -0.62 0.00	32.51 -0.73 0.00	35.53 -0.76 0.00	31.96 -0.79 0.00	28.47 -0.73 0.00	28.51 -0.73 0.00	29.83 -0.80 0.00	28.73 -0.79 -0.13	31.07 -0.83 -0.05	32.89 -0.94 -0.12	32.34 -0.96 -0.36	39.40 -1.17 -0.29	38.99 -1.62 11.74	47.27 -1.92 16.84	50.57 -2.00 18.86	48.60 -1.76 14.97	39.18 -1.60 12.72	37.69 -1.29 2.61	35.36 -1.09 0.00
SITHE___BATAVIA 24024	28.21 -1.61 0.00	25.98 -0.97 0.00	23.68 -0.94 0.00	23.23 -1.02 0.00	23.34 -1.05 0.00	25.93 -1.25 0.00	31.58 -1.66 0.00	34.74 -1.56 0.00	31.04 -1.70 0.00	27.56 -1.63 0.00	27.69 -1.55 0.00	28.63 -1.99 0.01	27.23 -2.29 -0.13	29.60 -2.29 -0.04	31.27 -2.56 -0.13	30.99 -2.34 -0.38	35.09 -2.54 2.65	46.84 -2.78 2.74	58.81 -2.71 4.51	66.83 -2.79 1.81	63.23 -2.09 0.01	50.87 -2.62 0.01	39.56 -2.04 0.00	34.99 -1.46 0.00
SITHE___INDEPEND 23800	29.11 -0.72 0.00	26.35 -0.59 0.00	24.08 -0.54 0.00	23.69 -0.56 0.00	23.85 -0.54 0.00	26.53 -0.65 0.00	32.51 -0.73 0.00	35.50 -0.80 0.00	31.96 -0.79 0.00	28.47 -0.73 0.00	28.51 -0.73 0.00	29.80 -0.83 0.00	28.73 -0.79 -0.13	31.07 -0.83 -0.05	32.89 -0.94 -0.12	32.34 -0.96 -0.36	39.40 -1.17 -0.29	38.99 -1.62 11.74	47.28 -1.91 16.84	50.57 -2.00 18.86	48.53 -1.83 14.97	39.18 -1.61 12.72	37.69 -1.29 2.61	35.36 -1.09 0.00
SITHE___MASSENA 23902	29.49 -0.33 0.00	26.62 -0.32 0.00	24.37 -0.25 0.00	24.01 -0.24 0.00	24.12 -0.27 0.00	26.91 -0.27 0.00	33.07 -0.17 0.00	35.97 -0.33 0.00	32.58 -0.16 0.00	29.00 -0.20 0.00	29.01 -0.23 0.00	30.38 -0.25 0.00	29.16 -0.24 0.00	31.50 -0.35 0.00	33.30 -0.40 0.00	32.51 -0.43 0.00	39.67 -0.60 0.00	51.36 -1.00 0.00	64.84 -1.19 0.00	70.22 -1.21 0.00	64.22 -1.11 0.00	52.70 -0.80 0.00	41.26 -0.33 0.00	36.31 -0.15 0.00
SITHE___OGDNSBRG 24021	29.61 -0.21 0.00	26.70 -0.24 0.00	24.45 -0.17 0.00	24.10 -0.15 0.00	24.21 -0.17 0.00	27.02 -0.16 0.00	33.27 0.03 0.00	35.97 -0.33 0.00	32.48 -0.26 0.00	28.76 -0.44 0.00	28.78 -0.47 0.00	30.13 -0.49 0.00	28.93 -0.47 0.00	31.19 -0.67 0.00	32.93 -0.78 0.00	32.15 -0.79 0.00	39.27 -1.01 0.00	51.05 -1.31 0.00	64.84 -1.19 0.00	70.57 -0.86 0.00	64.75 -0.59 0.00	52.97 -0.54 0.00	41.51 -0.08 0.00	36.52 0.07 0.00
SITHE___STERLING 23777	30.42 0.60 0.00	27.46 0.51 0.00	25.11 0.49 0.00	24.73 0.48 0.00	24.87 0.49 0.00	27.72 0.54 0.00	34.07 0.83 0.00	36.95 0.65 0.00	33.17 0.42 0.00	29.41 0.21 0.00	29.45 0.21 0.00	30.90 0.27 0.00	29.79 0.26 -0.12	32.15 0.25 -0.04	34.20 0.37 -0.12	33.62 0.33 -0.35	41.21 0.64 -0.29	54.28 1.21 -0.72	69.14 2.25 -0.87	75.18 2.78 -0.97	68.65 2.55 -0.77	55.92 1.76 -0.65	42.94 1.21 -0.13	37.43 0.98 0.00
SLEIGHT__34_KV_TB1 80719	29.05 -0.78 0.00	26.43 -0.51 0.00	24.10 -0.52 0.00	23.69 -0.56 0.00	23.85 -0.54 0.00	26.47 -0.71 0.00	32.47 -0.76 0.00	35.61 -0.69 0.00	31.96 -0.79 0.00	28.44 -0.76 0.00	28.48 -0.76 0.00	29.67 -0.95 0.00	28.63 -1.00 -0.23	31.01 -0.92 -0.08	32.82 -1.11 -0.23	32.57 -1.02 -0.65	39.59 -1.21 -0.53	51.25 -1.31 -0.20	64.97 -1.06 0.00	68.92 -1.00 1.51	64.42 -0.91 0.00	52.54 -0.96 0.00	40.72 -0.87 0.00	35.76 -0.69 0.00
SOUTH CAIRO___GT 23612	31.82 2.00 0.00	28.70 1.75 0.00	26.20 1.58 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.95 1.77 0.00	35.10 1.86 0.00	38.11 1.81 0.00	34.02 1.28 0.00	30.08 0.88 0.00	29.97 0.73 0.00	31.51 0.89 0.00	32.27 0.65 -2.22	33.39 0.73 -0.80	36.82 0.91 -2.21	40.41 1.15 -6.32	47.00 1.57 -5.16	57.17 2.83 -1.98	70.45 4.42 0.00	76.43 5.00 0.00	69.78 4.44 0.00	57.14 3.64 0.00	44.22 2.62 0.00	38.64 2.19 0.00
SOUTH HAMPTN___IC 23720	33.29 3.46 -0.01	29.64 2.69 0.00	26.88 2.26 0.00	26.60 2.35 0.00	26.80 2.41 0.00	30.03 2.85 0.00	36.86 3.62 0.00	40.62 4.32 -0.01	36.78 4.03 -0.01	33.18 3.97 -0.01	39.90 3.66 -7.00	42.76 3.77 -8.37	42.09 3.70 -8.99	44.40 4.05 -8.50	45.67 4.35 -7.61	48.34 4.48 -10.92	51.54 6.00 -5.27	61.72 7.54 -1.83	73.42 7.39 0.00	78.29 6.86 0.00	70.56 5.23 0.00	59.02 5.51 0.00	46.38 4.78 0.00	40.06 3.61 0.00
SOUTHDOW__115KV_TB1 355954	28.39 -1.43 0.00	26.24 -0.70 0.00	23.98 -0.64 0.00	23.47 -0.78 0.00	23.61 -0.78 0.00	25.90 -1.28 0.00	31.67 -1.56 0.00	34.99 -1.31 0.00	31.43 -1.31 0.00	28.12 -1.08 0.00	28.22 -1.02 0.00	28.99 -1.62 0.01	28.04 -1.44 -0.08	30.34 -1.53 -0.01	32.67 -1.11 -0.08	32.29 -0.92 -0.27	34.77 -0.56 4.95	47.21 -0.26 4.89	60.12 0.40 6.30	69.03 -0.50 1.90	64.33 -0.98 0.03	51.93 -1.55 0.03	39.68 -1.91 0.00	35.17 -1.28 0.00
SOUTHOLD_69_KV_BK 2 55809	33.46 3.64 0.00	29.75 2.80 0.00	26.96 2.34 0.00	26.70 2.45 0.00	26.90 2.51 0.00	30.28 3.10 0.00	37.19 3.96 0.00	41.16 4.86 0.00	37.13 4.39 0.00	33.46 4.26 -7.00	40.28 4.04 -8.37	43.22 4.23 -8.99	42.47 4.09 -8.50	44.82 4.46 -7.61	46.10 4.79 -10.92	48.63 4.78 -5.27	51.78 6.24 -1.83	61.93 7.75 0.00	73.56 7.53 0.00	78.43 7.00 0.00	70.89 5.55 0.00	59.07 5.56 0.00	46.38 4.78 0.00	39.95 3.50 0.00
SOUTHOLD___IC 23719	33.47 3.64 -0.01	29.75 2.80 0.00	26.96 2.34 0.00	26.70 2.45 0.00	26.92 2.54 0.00	30.20 3.02 0.00	37.12 3.89 0.00	40.99 4.68 -0.01	37.14 4.39 -0.01	33.53 4.32 -7.00	40.28 4.04 -8.37	43.16 4.16 -8.99	42.47 4.09 -8.50	44.78 4.43 -7.61	46.04 4.72 -10.92	48.63 4.77 -5.27	51.78 6.24 -1.83	61.93 7.75 0.00	73.55 7.52 0.00	78.43 7.00 0.00	70.69 5.36 0.00	59.07 5.56 0.00	46.29 4.70 0.00	39.95 3.50 0.00
SOUTH_FORK_WT_PWR 323839	33.35 3.52 -0.01	29.64 2.69 0.00	26.84 2.22 0.00	26.60 2.35 0.00	26.82 2.44 0.00	30.12 2.94 0.00	37.06 3.82 0.00	40.95 4.65 -0.01	37.14 4.39 -0.01	33.53 4.32 -7.00	40.28 4.04 -8.37	43.16 4.16 -8.99	42.47 4.09 -8.50	44.75 4.40 -7.61	45.94 4.62 -10.92	48.47 4.61 -5.27	51.54 6.00 -1.83	61.51 7.33 0.00	72.96 6.93 0.00	77.72 6.29 0.00	70.04 4.71 0.00	58.53 5.03 0.00	45.92 4.33 0.00	39.59 3.14 0.00

SPIERFLS_115KV_TB 1 80737	31.73 1.91 0.00	28.64 1.70 0.00	26.15 1.53 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.33 2.09 0.00	38.29 2.00 0.00	34.22 1.47 0.00	30.37 1.17 0.00	30.38 1.14 0.00	32.06 1.44 0.00	33.00 1.26 -2.33	33.97 1.27 -0.84	37.50 1.48 -2.32	41.22 1.65 -6.64	47.90 2.22 -5.41	57.69 3.25 -2.08	70.25 4.23 0.00	76.43 5.00 0.00	70.23 4.90 0.00	57.41 3.91 0.00	44.42 2.83 0.00	38.75 2.30 0.00
ST LAWRENCE____ 23600	29.34 -0.48 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.86 -0.39 0.00	23.99 -0.39 0.00	26.74 -0.44 0.00	32.80 -0.43 0.00	35.75 -0.54 0.00	32.38 -0.36 0.00	28.82 -0.38 0.00	28.86 -0.38 0.00	30.19 -0.43 0.00	28.99 -0.41 0.00	31.34 -0.51 0.00	33.13 -0.57 0.00	32.35 -0.59 0.00	39.47 -0.81 0.00	51.20 -1.15 0.00	64.58 -1.45 0.00	69.86 -1.57 0.00	63.90 -1.44 0.00	52.44 -1.07 0.00	40.97 -0.62 0.00	35.98 -0.47 0.00
STATE_CA_115KV_115_LB 55624	31.04 1.22 0.00	28.02 1.08 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.36 0.98 0.00	28.30 1.11 0.00	34.30 1.06 0.00	37.35 1.05 0.00	33.56 0.82 0.00	29.93 0.73 0.00	29.97 0.73 0.00	31.54 0.92 0.00	32.55 0.85 -2.29	33.61 0.92 -0.83	37.06 1.08 -2.28	40.62 1.15 -6.53	46.85 1.25 -5.33	56.19 1.78 -2.05	67.94 1.91 0.00	73.50 2.07 0.00	67.29 1.96 0.00	55.11 1.61 0.00	42.76 1.16 0.00	37.40 0.95 0.00
STATE_ST_34_KV_LOAD 55959	29.85 0.03 0.00	27.05 0.11 0.00	24.69 0.07 0.00	24.30 0.05 0.00	24.43 0.05 0.00	27.24 0.05 0.00	33.40 0.17 0.00	36.48 0.18 0.00	32.74 0.00 0.00	29.11 -0.09 0.00	29.16 -0.09 0.00	30.44 -0.18 0.00	29.50 -0.18 -0.28	31.86 -0.10 -0.10	33.88 -0.10 -0.28	33.66 -0.07 -0.79	41.63 0.08 -1.27	55.12 0.26 -2.51	70.24 0.92 -3.28	77.24 1.14 -4.67	68.41 0.98 -2.09	55.82 0.54 -1.78	42.13 0.17 -0.37	36.60 0.15 0.00
STATION 5_MISC_HYD 23604	28.96 -0.87 0.00	26.43 -0.51 0.00	24.13 -0.49 0.00	23.69 -0.56 0.00	23.83 -0.56 0.00	26.53 -0.65 0.00	32.41 -0.83 0.00	35.57 -0.73 0.00	31.93 -0.82 0.00	28.41 -0.79 0.00	28.51 -0.73 0.00	29.71 -0.92 0.00	28.48 -1.15 -0.23	30.85 -1.08 -0.08	32.58 -1.35 -0.23	32.34 -1.25 -0.66	39.32 -1.49 -0.54	50.89 -1.68 -0.21	64.51 -1.52 0.00	68.45 -1.57 1.41	64.62 -0.72 0.00	52.22 -1.28 0.00	40.60 -1.00 0.00	35.68 -0.77 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.25 -0.57 0.00	26.65 -0.30 0.00	24.30 -0.32 0.00	23.91 -0.34 0.00	24.04 -0.34 0.00	26.69 -0.49 0.00	32.74 -0.50 0.00	35.90 -0.40 0.00	32.22 -0.52 0.00	28.67 -0.53 0.00	28.72 -0.53 0.00	29.86 -0.77 0.00	28.84 -0.79 -0.23	31.21 -0.73 -0.08	33.03 -0.91 -0.23	32.78 -0.82 -0.67	39.93 -0.89 -0.54	52.03 -0.89 -0.56	66.07 -0.46 -0.51	68.19 -0.43 2.81	65.39 -0.39 -0.45	53.35 -0.54 -0.38	41.09 -0.58 -0.08	36.01 -0.44 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.81 -1.01 0.00	26.27 -0.67 0.00	23.96 -0.66 0.00	23.54 -0.70 0.00	23.70 -0.68 0.00	26.23 -0.95 0.00	32.11 -1.13 0.00	35.35 -0.94 0.00	31.73 -1.02 0.00	28.29 -0.91 0.00	28.37 -0.88 0.00	29.43 -1.19 0.00	28.36 -1.26 -0.23	30.73 -1.21 -0.08	32.45 -1.48 -0.23	32.21 -1.38 -0.65	39.15 -1.65 -0.53	50.68 -1.88 -0.20	64.18 -1.85 0.00	67.78 -1.93 1.72	63.64 -1.70 0.00	51.90 -1.61 0.00	40.35 -1.25 0.00	35.47 -0.98 0.00
STA_56____34_KV_BUS2 355983	28.81 -1.01 0.00	26.27 -0.67 0.00	23.96 -0.66 0.00	23.54 -0.70 0.00	23.70 -0.68 0.00	26.23 -0.95 0.00	32.11 -1.13 0.00	35.35 -0.94 0.00	31.73 -1.02 0.00	28.29 -0.91 0.00	28.37 -0.88 0.00	29.43 -1.19 0.00	28.36 -1.26 -0.23	30.73 -1.21 -0.08	32.45 -1.48 -0.23	32.21 -1.38 -0.65	39.15 -1.65 -0.53	50.68 -1.88 -0.20	64.18 -1.85 0.00	67.78 -1.93 1.72	63.64 -1.70 0.00	51.90 -1.61 0.00	40.35 -1.25 0.00	35.47 -0.98 0.00
STA_67____115KV_BK2 355882	28.90 -0.92 0.00	26.41 -0.54 0.00	24.05 -0.57 0.00	23.64 -0.61 0.00	23.80 -0.59 0.00	26.31 -0.87 0.00	32.24 -1.00 0.00	35.50 -0.80 0.00	31.86 -0.88 0.00	28.41 -0.79 0.00	28.48 -0.76 0.00	29.52 -1.10 0.00	28.46 -1.18 -0.23	30.82 -1.11 -0.08	32.52 -1.42 -0.23	32.31 -1.28 -0.66	39.24 -1.57 -0.54	50.84 -1.73 -0.21	64.38 -1.65 0.00	68.30 -1.71 1.41	63.83 -1.50 0.00	52.11 -1.39 0.00	40.47 -1.12 0.00	35.65 -0.80 0.00
STA_7____115KV_9TRANS 80674	29.05 -0.78 0.00	26.51 -0.43 0.00	24.18 -0.44 0.00	23.76 -0.48 0.00	23.90 -0.49 0.00	26.45 -0.73 0.00	32.41 -0.83 0.00	35.64 -0.65 0.00	31.99 -0.75 0.00	28.53 -0.67 0.00	28.60 -0.64 0.00	29.67 -0.95 0.00	28.60 -1.03 -0.23	30.98 -0.96 -0.08	32.72 -1.21 -0.23	32.47 -1.12 -0.65	39.52 -1.29 -0.53	51.20 -1.36 -0.20	64.81 -1.19 0.03	68.82 -1.21 1.39	64.29 -1.05 0.00	52.49 -1.02 0.00	40.72 -0.87 0.00	35.83 -0.62 0.00
STA_82____115KV_TB1 80780	28.87 -0.95 0.00	26.35 -0.59 0.00	24.03 -0.59 0.00	23.62 -0.63 0.00	23.75 -0.63 0.00	26.28 -0.90 0.00	32.17 -1.06 0.00	35.43 -0.87 0.00	31.79 -0.95 0.00	28.35 -0.85 0.00	28.42 -0.82 0.00	29.46 -1.16 0.00	28.40 -1.23 -0.23	30.76 -1.18 -0.08	32.45 -1.48 -0.23	32.25 -1.35 -0.66	39.16 -1.65 -0.54	50.73 -1.83 -0.21	64.25 -1.78 0.00	68.16 -1.86 1.41	63.70 -1.63 0.00	52.01 -1.50 0.00	40.39 -1.21 0.00	35.58 -0.87 0.00
STEEL____WIND 323596	27.73 -2.09 0.00	25.62 -1.32 0.00	23.39 -1.23 0.00	22.89 -1.36 0.00	23.00 -1.39 0.00	25.44 -1.74 0.00	30.88 -2.36 0.00	34.12 -2.18 0.00	30.51 -2.23 0.00	27.21 -1.99 0.00	27.37 -1.87 0.00	28.25 -2.36 0.01	26.94 -2.50 -0.04	29.24 -2.61 0.00	31.21 -2.53 -0.04	30.76 -2.34 -0.15	32.15 -2.58 5.54	44.02 -2.93 5.40	55.83 -3.30 6.90	65.31 -4.00 2.12	61.52 -3.79 0.03	49.79 -3.69 0.03	38.52 -3.08 0.00	34.26 -2.19 0.00
STEPHTWN_115KV_BK_2 55603	31.19 1.37 0.00	28.16 1.21 0.00	25.73 1.11 0.00	25.36 1.12 0.00	25.48 1.10 0.00	28.46 1.28 0.00	34.50 1.26 0.00	37.50 1.20 0.00	33.69 0.95 0.00	30.02 0.82 0.00	30.03 0.79 0.00	31.63 1.01 0.00	32.59 0.91 -2.28	33.66 0.99 -0.82	37.15 1.18 -2.26	40.71 1.28 -6.48	47.01 1.45 -5.29	56.49 2.09 -2.03	68.41 2.38 0.00	74.00 2.57 0.00	67.75 2.42 0.00	55.48 1.98 0.00	42.97 1.37 0.00	37.58 1.13 0.00
STEBEN_REC_LFGE 323667	29.49 -0.33 0.00	27.08 0.13 0.00	24.67 0.05 0.00	24.20 -0.05 0.00	24.36 -0.02 0.00	26.94 -0.24 0.00	32.97 -0.27 0.00	35.97 -0.33 0.00	32.02 -0.72 0.00	28.35 -0.85 0.00	28.40 -0.85 0.00	29.36 -1.29 -0.02	29.18 -1.21 -0.99	31.01 -1.24 -0.39	33.61 -1.08 -0.98	34.73 -0.92 -2.71	53.92 -0.68 -14.33	65.07 -0.31 -13.03	85.77 0.79 -18.95	78.77 0.93 -6.42	66.61 0.52 -0.76	53.89 -0.27 -0.65	40.93 -0.79 -0.12	35.90 -0.55 0.00
STILLWATER____SOLAR 323814	31.52 1.70 0.00	28.48 1.54 0.00	25.97 1.35 0.00	25.61 1.36 0.00	25.75 1.36 0.00	28.73 1.55 0.00	35.03 1.79 0.00	38.08 1.78 0.00	34.05 1.31 0.00	30.25 1.05 0.00	30.27 1.02 0.00	31.88 1.26 0.00	32.84 1.12 -2.32	33.87 1.18 -0.84	37.36 1.35 -2.31	41.04 1.48 -6.62	47.65 1.97 -5.40	57.31 2.88 -2.08	69.66 3.63 0.00	75.57 4.14 0.00	69.32 3.99 0.00	56.77 3.26 0.00	43.96 2.37 0.00	38.38 1.93 0.00

STONY___BROOK 24151	33.05 3.22 -0.01	29.48 2.53 0.00	26.74 2.12 0.00	26.45 2.21 0.00	26.63 2.24 0.00	29.76 2.58 0.00	36.50 3.26 0.00	40.19 3.89 -0.01	36.35 3.60 -0.01	32.77 3.56 -0.01	39.57 3.33 -7.00	42.45 3.46 -8.37	41.82 3.44 -8.99	44.15 3.79 -8.50	45.50 4.18 -7.61	48.17 4.31 -10.92	51.26 5.72 -5.27	61.46 7.28 -1.83	73.49 7.46 0.00	78.64 7.21 0.00	70.95 5.62 0.00	59.02 5.51 0.00	46.38 4.78 0.00	40.06 3.61 0.00
STURGEON_POOL_HYD 23609	31.61 1.79 0.00	28.48 1.54 0.00	25.97 1.35 0.00	25.63 1.38 0.00	25.75 1.37 0.00	28.76 1.58 0.00	35.03 1.79 0.00	38.51 2.21 0.00	34.64 1.90 0.00	31.13 1.93 0.00	31.17 1.93 0.00	32.74 2.11 0.00	33.50 2.06 -2.05	34.92 2.33 -0.74	38.33 2.60 -2.03	41.47 2.70 -5.83	48.53 3.50 -4.75	58.85 4.66 -1.83	71.38 5.35 0.00	77.00 5.57 0.00	70.04 4.70 0.00	57.36 3.85 0.00	44.55 2.95 0.00	38.75 2.30 0.00
ST_LAW_115_BK7_LBMP 345037	29.29 -0.54 0.00	26.43 -0.51 0.00	24.20 -0.42 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.72 -0.46 0.00	32.77 -0.47 0.00	35.72 -0.58 0.00	32.35 -0.39 0.00	28.82 -0.38 0.00	28.83 -0.41 0.00	30.19 -0.43 0.00	28.96 -0.44 0.00	31.31 -0.54 0.00	33.10 -0.61 0.00	32.31 -0.63 0.00	39.43 -0.85 0.00	51.10 -1.26 0.00	64.44 -1.59 0.00	69.72 -1.71 0.00	63.83 -1.50 0.00	52.38 -1.13 0.00	40.93 -0.67 0.00	35.98 -0.47 0.00
ST_LAW_115_BK8_LBMP 345038	29.29 -0.54 0.00	26.43 -0.51 0.00	24.20 -0.42 0.00	23.84 -0.41 0.00	23.97 -0.41 0.00	26.72 -0.46 0.00	32.77 -0.47 0.00	35.72 -0.58 0.00	32.35 -0.39 0.00	28.82 -0.38 0.00	28.83 -0.41 0.00	30.19 -0.43 0.00	28.96 -0.44 0.00	31.31 -0.54 0.00	33.10 -0.61 0.00	32.31 -0.63 0.00	39.43 -0.85 0.00	51.10 -1.26 0.00	64.44 -1.59 0.00	69.72 -1.71 0.00	63.83 -1.50 0.00	52.38 -1.13 0.00	40.93 -0.67 0.00	35.98 -0.47 0.00
ST_LAW_230_BK5_LBMP 345035	29.34 -0.48 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.86 -0.39 0.00	23.99 -0.39 0.00	26.74 -0.44 0.00	32.80 -0.43 0.00	35.75 -0.54 0.00	32.38 -0.36 0.00	28.82 -0.38 0.00	28.86 -0.38 0.00	30.19 -0.43 0.00	28.99 -0.41 0.00	31.34 -0.51 0.00	33.13 -0.57 0.00	32.35 -0.59 0.00	39.47 -0.81 0.00	51.20 -1.15 0.00	64.58 -1.45 0.00	69.86 -1.57 0.00	63.90 -1.44 0.00	52.44 -1.07 0.00	40.97 -0.62 0.00	35.98 -0.47 0.00
ST_LAW_230_BK6_LBMP 345036	29.34 -0.48 0.00	26.49 -0.46 0.00	24.20 -0.42 0.00	23.86 -0.39 0.00	23.99 -0.39 0.00	26.74 -0.44 0.00	32.80 -0.43 0.00	35.75 -0.54 0.00	32.38 -0.36 0.00	28.82 -0.38 0.00	28.86 -0.38 0.00	30.19 -0.43 0.00	28.99 -0.41 0.00	31.34 -0.51 0.00	33.13 -0.57 0.00	32.35 -0.59 0.00	39.47 -0.81 0.00	51.20 -1.15 0.00	64.58 -1.45 0.00	69.86 -1.57 0.00	63.90 -1.44 0.00	52.44 -1.07 0.00	40.97 -0.62 0.00	35.98 -0.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.49 1.67 0.00	28.37 1.43 0.00	25.88 1.26 0.00	25.53 1.29 0.00	25.65 1.27 0.00	28.65 1.47 0.00	34.90 1.66 0.00	38.37 2.07 0.00	34.58 1.83 0.00	31.10 1.90 0.00	31.17 1.93 0.00	32.74 2.11 0.00	33.50 2.15 -1.95	34.95 2.39 -0.71	38.34 2.70 -1.94	41.29 2.80 -5.55	48.43 3.62 -4.53	58.81 4.71 -1.74	71.18 5.15 0.00	76.79 5.36 0.00	69.91 4.57 0.00	57.20 3.69 0.00	44.42 2.83 0.00	38.60 2.15 0.00
SWANROAD_115KV_TB1 355699	26.81 -3.01 0.00	24.84 -2.10 0.00	22.55 -2.07 0.00	22.14 -2.11 0.00	22.24 -2.15 0.00	24.27 -2.91 0.00	29.48 -3.76 0.00	32.92 -3.38 0.00	29.47 -3.27 0.00	26.40 -2.80 0.00	26.46 -2.78 0.00	27.03 -3.58 0.01	25.89 -3.59 -0.08	28.18 -3.70 -0.02	29.71 -4.08 -0.08	29.39 -3.82 -0.27	31.81 -4.31 4.16	42.96 -5.24 4.16	52.67 -6.27 7.09	62.47 -7.00 1.96	58.26 -7.06 0.02	47.65 -5.83 0.02	37.23 -4.37 0.00	33.17 -3.28 0.00
SYNERGY___BIOGAS 323694	28.21 -1.61 0.00	25.97 -0.97 0.00	23.66 -0.96 0.00	23.23 -1.02 0.00	23.36 -1.02 0.00	25.66 -1.52 0.00	31.34 -1.89 0.00	34.66 -1.63 0.00	31.01 -1.74 0.00	27.62 -1.58 0.00	27.69 -1.55 0.00	28.38 -2.24 0.01	27.23 -2.29 -0.13	29.60 -2.29 -0.04	31.27 -2.56 -0.13	30.98 -2.34 -0.38	35.09 -2.54 2.65	46.89 -2.72 2.74	58.88 -2.64 4.51	66.76 -2.86 1.81	62.45 -2.87 0.01	50.87 -2.62 0.01	39.51 -2.08 0.00	34.99 -1.46 0.00
SYRACUSE___ENERGY_ST1 323597	29.76 -0.06 0.00	26.94 0.00 0.00	24.60 -0.02 0.00	24.20 -0.05 0.00	24.36 -0.02 0.00	27.13 -0.05 0.00	33.24 0.00 0.00	36.33 0.04 0.00	32.64 -0.10 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.44 -0.18 0.00	29.43 -0.18 -0.21	31.80 -0.13 -0.07	33.77 -0.13 -0.20	33.39 -0.13 -0.59	40.71 -0.04 -0.48	54.52 0.00 -2.17	69.11 0.26 -2.82	75.63 0.43 -3.77	68.17 0.33 -2.50	55.74 0.11 -2.13	41.95 -0.08 -0.44	36.38 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	29.76 -0.06 0.00	26.94 0.00 0.00	24.60 -0.02 0.00	24.20 -0.05 0.00	24.36 -0.02 0.00	27.13 -0.05 0.00	33.24 0.00 0.00	36.33 0.04 0.00	32.64 -0.10 0.00	29.05 -0.15 0.00	29.10 -0.15 0.00	30.44 -0.18 0.00	29.43 -0.18 -0.21	31.80 -0.13 -0.07	33.77 -0.13 -0.20	33.39 -0.13 -0.59	40.71 -0.04 -0.48	54.52 0.00 -2.17	69.11 0.26 -2.82	75.63 0.43 -3.77	68.17 0.33 -2.50	55.74 0.11 -2.13	41.95 -0.08 -0.44	36.38 -0.07 0.00
SYRACUSE___POWER 24017	29.73 -0.09 0.00	26.92 -0.03 0.00	24.57 -0.05 0.00	24.18 -0.07 0.00	24.31 -0.07 0.00	27.07 -0.11 0.00	33.20 -0.03 0.00	36.26 -0.04 0.00	32.61 -0.13 0.00	29.02 -0.18 0.00	29.07 -0.18 0.00	30.41 -0.21 0.00	29.41 -0.21 -0.22	31.77 -0.16 -0.08	33.75 -0.17 -0.21	33.39 -0.16 -0.61	40.69 -0.08 -0.50	53.79 -0.05 -1.48	68.06 0.20 -1.83	74.13 0.29 -2.41	67.16 0.20 -1.63	54.89 0.00 -1.38	41.71 -0.17 -0.28	36.30 -0.15 0.00
TALLMAN__138KV_BK151 55660	31.64 1.82 0.00	28.51 1.56 0.00	25.97 1.35 0.00	25.65 1.41 0.00	25.80 1.41 0.00	28.84 1.66 0.00	35.13 1.89 0.00	38.66 2.36 0.00	34.87 2.13 0.00	31.45 2.25 0.00	31.52 2.28 0.00	33.13 2.51 0.00	33.92 2.53 -1.99	35.41 2.84 -0.72	38.85 3.17 -1.98	41.89 3.29 -5.66	49.12 4.23 -4.62	59.53 5.39 -1.78	71.90 5.88 0.00	77.50 6.07 0.00	70.50 5.16 0.00	57.68 4.17 0.00	44.80 3.20 0.00	38.86 2.41 0.00
TEALLAVE_115KV_TB7 355573	29.61 -0.21 0.00	26.81 -0.13 0.00	24.47 -0.15 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	26.96 -0.22 0.00	33.07 -0.17 0.00	36.12 -0.18 0.00	32.48 -0.26 0.00	28.94 -0.26 0.00	28.98 -0.26 0.00	30.29 -0.34 0.00	29.29 -0.29 -0.18	31.66 -0.25 -0.07	33.58 -0.30 -0.18	33.16 -0.30 -0.52	40.41 -0.28 -0.42	53.21 -0.37 -1.22	67.33 -0.20 -1.50	72.97 -0.14 -1.68	66.54 -0.13 -1.34	54.37 -0.27 -1.13	41.45 -0.37 -0.23	36.16 -0.29 0.00
TELGRAPH_34_KV_EAST 80808	27.64 -2.18 0.00	25.54 -1.40 0.00	23.22 -1.40 0.00	22.79 -1.45 0.00	22.92 -1.46 0.00	25.09 -2.09 0.00	30.58 -2.66 0.00	33.97 -2.32 0.00	30.38 -2.36 0.00	27.15 -2.04 0.00	27.22 -2.02 0.00	27.89 -2.73 0.01	26.74 -2.76 -0.11	29.08 -2.80 -0.03	30.68 -3.13 -0.11	30.41 -2.87 -0.33	33.76 -3.22 3.29	45.31 -3.72 3.33	56.48 -4.16 5.39	64.91 -4.64 1.88	60.74 -4.57 0.02	49.53 -3.96 0.02	38.56 -3.04 0.00	34.23 -2.22 0.00

TEMPLE___115KV_TB 2 55572	29.61 -0.21 0.00	26.81 -0.13 0.00	24.50 -0.12 0.00	24.08 -0.17 0.00	24.24 -0.15 0.00	26.99 -0.19 0.00	33.07 -0.17 0.00	36.15 -0.15 0.00	32.51 -0.23 0.00	28.94 -0.26 0.00	29.01 -0.23 0.00	30.32 -0.31 0.00	29.32 -0.26 -0.18	31.67 -0.25 -0.07	33.62 -0.27 -0.18	33.20 -0.26 -0.52	40.46 -0.24 -0.43	53.26 -0.31 -1.22	67.39 -0.13 -1.50	73.03 -0.07 -1.68	66.53 -0.13 -1.33	54.37 -0.27 -1.13	41.49 -0.33 -0.23	36.16 -0.29 0.00
TIANA___69_KV_BK 1 55817	33.25 3.43 0.00	29.64 2.69 0.00	26.86 2.24 0.00	26.58 2.33 0.00	26.75 2.37 0.00	30.06 2.88 0.00	36.86 3.62 0.00	40.69 4.39 0.00	36.67 3.93 0.00	33.02 3.83 0.00	39.78 3.54 -7.00	42.70 3.71 -8.37	42.00 3.62 -8.99	44.31 3.95 -8.50	45.67 4.35 -7.61	48.27 4.41 -10.92	51.46 5.92 -5.27	61.72 7.54 -1.83	73.42 7.40 0.00	78.43 7.00 0.00	70.89 5.55 0.00	59.07 5.56 0.00	46.50 4.91 0.00	40.10 3.65 0.00
TILDEN___115KV_TB1 80814	29.73 -0.09 0.00	26.92 -0.03 0.00	24.57 -0.05 0.00	24.18 -0.07 0.00	24.31 -0.07 0.00	27.07 -0.11 0.00	33.20 -0.03 0.00	36.26 -0.04 0.00	32.61 -0.13 0.00	29.02 -0.18 0.00	29.07 -0.18 0.00	30.41 -0.21 0.00	29.41 -0.21 -0.22	31.77 -0.16 -0.08	33.75 -0.17 -0.21	33.39 -0.16 -0.61	40.69 -0.08 -0.50	53.79 -0.05 -1.48	68.06 0.20 -1.83	74.13 0.29 -2.41	67.16 0.20 -1.63	54.89 0.00 -1.38	41.71 -0.17 -0.28	36.30 -0.15 0.00
TRIGEN___CC 323695	32.30 2.48 0.00	28.91 1.97 0.00	26.27 1.65 0.00	25.95 1.70 0.00	26.09 1.71 0.00	29.25 2.07 0.00	35.73 2.49 0.00	39.35 3.05 0.00	35.49 2.75 0.00	32.03 2.83 0.00	39.05 2.81 -7.00	42.02 3.03 -8.37	41.41 3.03 -8.99	43.73 3.38 -8.50	45.02 3.71 -7.61	47.65 3.79 -10.92	50.37 4.83 -5.27	60.31 6.13 -1.83	72.37 6.34 0.00	77.79 6.36 0.00	70.56 5.23 0.00	58.16 4.65 0.00	45.55 3.95 0.00	39.37 2.92 0.00
TRINITY___115KV___ 4 BK 55933	30.98 1.16 0.00	27.97 1.02 0.00	25.56 0.94 0.00	25.19 0.95 0.00	25.31 0.93 0.00	28.24 1.06 0.00	34.23 1.00 0.00	37.28 0.98 0.00	33.50 0.75 0.00	29.87 0.67 0.00	29.92 0.67 0.00	31.48 0.86 0.00	32.47 0.79 -2.28	33.51 0.83 -0.82	36.95 0.98 -2.27	40.49 1.05 -6.49	46.66 1.09 -5.30	55.97 1.57 -2.04	67.61 1.58 0.00	73.14 1.71 0.00	66.97 1.63 0.00	54.90 1.39 0.00	42.59 1.00 0.00	37.29 0.84 0.00
UNION___PROCESSING_DRP 323587	28.87 -0.95 0.00	26.38 -0.57 0.00	24.03 -0.59 0.00	23.62 -0.63 0.00	23.78 -0.61 0.00	26.28 -0.90 0.00	32.17 -1.06 0.00	35.43 -0.87 0.00	31.79 -0.95 0.00	28.35 -0.85 0.00	28.42 -0.82 0.00	29.46 -1.16 0.00	28.40 -1.23 -0.23	30.76 -1.18 -0.08	32.49 -1.45 -0.23	32.25 -1.35 -0.66	39.16 -1.65 -0.54	50.73 -1.83 -0.21	64.25 -1.78 0.00	68.15 -1.86 1.43	63.70 -1.63 0.00	52.01 -1.50 0.00	40.43 -1.16 0.00	35.58 -0.87 0.00
UPPER HUDSON___HYD 24058	31.73 1.91 0.00	28.64 1.70 0.00	26.15 1.53 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.95 1.77 0.00	35.33 2.10 0.00	38.29 2.00 0.00	34.22 1.47 0.00	30.37 1.17 0.00	30.38 1.14 0.00	32.06 1.44 0.00	32.99 1.26 -2.33	33.97 1.28 -0.84	37.50 1.48 -2.32	41.22 1.65 -6.64	47.90 2.21 -5.41	57.69 3.25 -2.08	70.26 4.23 0.00	76.43 5.00 0.00	70.17 4.83 0.00	57.41 3.90 0.00	44.42 2.83 0.00	38.75 2.30 0.00
UPPER RAQUET___HYD 24056	29.08 -0.74 0.00	26.22 -0.73 0.00	24.03 -0.59 0.00	23.67 -0.58 0.00	23.78 -0.61 0.00	26.50 -0.68 0.00	32.67 -0.57 0.00	35.46 -0.83 0.00	32.09 -0.65 0.00	28.47 -0.73 0.00	28.46 -0.79 0.00	29.83 -0.80 0.00	28.64 -0.76 0.00	30.74 -1.12 0.00	32.39 -1.32 0.00	31.52 -1.42 0.00	38.50 -1.77 0.00	49.95 -2.41 0.00	63.26 -2.77 0.00	68.72 -2.71 0.00	62.92 -2.42 0.00	51.58 -1.92 0.00	40.51 -1.08 0.00	35.72 -0.73 0.00
VALLEY44___115KV_TB2 355964	27.73 -2.09 0.00	25.60 -1.35 0.00	23.36 -1.26 0.00	22.91 -1.33 0.00	23.04 -1.34 0.00	25.31 -1.88 0.00	30.94 -2.29 0.00	34.12 -2.18 0.00	30.65 -2.10 0.00	27.45 -1.75 0.00	27.52 -1.73 0.00	28.29 -2.33 0.01	27.54 -1.97 -0.11	29.55 -2.33 -0.02	32.43 -1.38 -0.11	31.87 -1.42 -0.35	35.08 -0.68 4.51	47.39 -0.47 4.49	60.28 -0.07 5.68	68.38 -1.29 1.76	63.48 -1.83 0.02	51.23 -2.25 0.02	38.77 -2.83 0.00	34.48 -1.97 0.00
VALLEY___115KV_TB 1-4 80826	30.72 0.89 0.00	27.73 0.78 0.00	25.33 0.71 0.00	24.98 0.73 0.00	25.12 0.73 0.00	28.02 0.84 0.00	34.33 1.10 0.00	37.39 1.09 0.00	33.66 0.92 0.00	29.99 0.79 0.00	30.06 0.82 0.00	31.48 0.86 0.00	30.19 0.79 0.00	32.65 0.80 0.00	34.55 0.84 0.00	33.73 0.79 0.00	41.16 0.89 0.00	53.56 1.20 0.00	67.68 1.65 0.00	73.22 1.79 0.00	66.90 1.57 0.00	54.63 1.12 0.00	42.51 0.92 0.00	37.14 0.69 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.34 1.52 0.00	28.26 1.32 0.00	25.80 1.18 0.00	25.46 1.21 0.00	25.58 1.19 0.00	28.49 1.30 0.00	36.16 2.92 0.00	38.77 2.47 0.00	34.58 1.83 0.00	30.31 1.11 0.00	30.38 1.14 0.00	32.06 1.44 0.00	31.19 1.41 -0.38	33.49 1.50 -0.14	36.04 1.95 -0.38	35.79 1.78 -1.07	44.54 2.78 -1.48	58.39 4.45 -1.58	74.78 6.87 -1.88	81.33 8.14 -1.76	73.62 7.45 -0.84	59.62 5.40 -0.71	45.61 3.87 -0.15	39.59 3.13 0.00
VISCHER___FERRY HYD 24020	31.28 1.46 0.00	28.24 1.29 0.00	25.80 1.18 0.00	25.41 1.16 0.00	25.56 1.17 0.00	28.51 1.33 0.00	34.73 1.50 0.00	37.86 1.56 0.00	33.95 1.21 0.00	30.25 1.05 0.00	30.29 1.05 0.00	31.82 1.19 0.00	32.82 1.12 -2.30	33.83 1.15 -0.83	37.31 1.31 -2.29	40.85 1.35 -6.56	47.28 1.65 -5.35	56.88 2.46 -2.06	68.80 2.77 0.00	74.50 3.07 0.00	68.28 2.94 0.00	56.02 2.52 0.00	43.42 1.83 0.00	37.95 1.50 0.00
V_A_10_SYNC_DSASP 323832	27.76 -2.06 0.00	25.60 -1.35 0.00	23.27 -1.35 0.00	22.84 -1.41 0.00	22.97 -1.41 0.00	25.17 -2.01 0.00	30.61 -2.63 0.00	34.08 -2.21 0.00	30.55 -2.19 0.00	27.33 -1.87 0.00	27.43 -1.81 0.00	28.14 -2.48 0.01	26.96 -2.56 -0.12	29.34 -2.55 -0.03	30.75 -3.07 -0.12	30.47 -2.83 -0.36	33.80 -3.54 2.93	45.03 -4.35 2.98	55.80 -5.15 5.08	64.04 -5.64 1.75	60.22 -5.10 0.02	49.32 -4.17 0.02	38.60 -2.99 0.00	34.26 -2.19 0.00
V_CMM_10_SYNC_DSASP 323787	29.43 -0.39 0.00	26.57 -0.38 0.00	24.30 -0.32 0.00	23.93 -0.32 0.00	24.07 -0.32 0.00	26.83 -0.35 0.00	32.94 -0.30 0.00	35.86 -0.44 0.00	32.51 -0.23 0.00	28.94 -0.26 0.00	28.95 -0.29 0.00	30.32 -0.31 0.00	29.11 -0.29 0.00	31.47 -0.38 0.00	33.27 -0.44 0.00	32.51 -0.43 0.00	39.63 -0.64 0.00	51.36 -0.99 0.00	64.44 -1.58 0.00	69.72 -1.71 0.00	63.83 -1.50 0.00	52.60 -0.91 0.00	41.10 -0.50 0.00	36.16 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	29.61 -0.21 0.00	26.70 -0.24 0.00	24.42 -0.20 0.00	24.08 -0.17 0.00	24.21 -0.17 0.00	27.02 -0.16 0.00	33.24 0.00 0.00	36.23 -0.07 0.00	32.81 0.07 0.00	29.17 -0.03 0.00	29.13 -0.12 0.00	30.44 -0.18 0.00	29.16 -0.24 0.00	31.44 -0.41 0.00	33.20 -0.51 0.00	32.38 -0.56 0.00	39.47 -0.81 0.00	51.10 -1.26 0.00	64.44 -1.58 0.00	69.79 -1.64 0.00	63.83 -1.50 0.00	52.27 -1.23 0.00	40.89 -0.71 0.00	36.09 -0.36 0.00

V_D_10_SYNC_DSASP 323841	29.49 -0.33 0.00	26.62 -0.32 0.00	24.37 -0.25 0.00	24.01 -0.24 0.00	24.14 -0.24 0.00	26.91 -0.27 0.00	33.07 -0.17 0.00	35.97 -0.33 0.00	32.58 -0.16 0.00	29.00 -0.20 0.00	29.01 -0.23 0.00	30.38 -0.24 0.00	29.16 -0.24 0.00	31.50 -0.35 0.00	33.30 -0.40 0.00	32.51 -0.43 0.00	39.67 -0.60 0.00	51.36 -0.99 0.00	64.84 -1.19 0.00	70.22 -1.21 0.00	64.29 -1.05 0.00	52.70 -0.80 0.00	41.26 -0.33 0.00	36.30 -0.15 0.00
V_E_10_SYNC_DSASP 323830	31.85 2.03 0.00	28.72 1.78 0.00	26.27 1.65 0.00	25.87 1.62 0.00	26.02 1.63 0.00	28.95 1.77 0.00	36.03 2.79 0.00	38.62 2.32 0.00	34.31 1.57 0.00	29.99 0.79 0.00	29.95 0.70 0.00	31.45 0.83 0.00	30.73 0.82 -0.51	32.90 0.86 -0.19	35.43 1.21 -0.51	35.47 1.09 -1.45	44.54 2.05 -2.21	58.48 3.77 -2.35	75.37 6.47 -2.87	81.75 7.79 -2.53	73.41 6.93 -1.15	59.35 4.87 -0.98	45.12 3.33 -0.20	39.11 2.66 0.00
V_F_30_NSYNC___DSASP 323816	31.55 1.73 0.00	28.48 1.54 0.00	25.97 1.35 0.00	25.61 1.36 0.00	25.75 1.37 0.00	28.76 1.58 0.00	35.06 1.83 0.00	38.08 1.78 0.00	34.08 1.34 0.00	30.28 1.08 0.00	30.33 1.08 0.00	31.94 1.32 0.00	32.90 1.18 -2.33	33.94 1.24 -0.84	37.43 1.42 -2.31	41.12 1.55 -6.63	47.73 2.05 -5.41	57.42 2.98 -2.08	69.73 3.70 0.00	75.72 4.29 0.00	69.45 4.12 0.00	56.82 3.32 0.00	44.01 2.41 0.00	38.42 1.97 0.00
V_F_30_SYNC_DSASP 323786	31.04 1.22 0.00	28.02 1.08 0.00	25.63 1.01 0.00	25.27 1.02 0.00	25.36 0.98 0.00	28.30 1.11 0.00	34.30 1.06 0.00	37.35 1.05 0.00	33.56 0.82 0.00	29.90 0.70 0.00	29.97 0.73 0.00	31.54 0.92 0.00	32.54 0.85 -2.29	33.61 0.92 -0.83	37.06 1.08 -2.28	40.62 1.15 -6.53	46.85 1.25 -5.32	56.19 1.78 -2.05	67.94 1.91 0.00	73.50 2.07 0.00	67.29 1.96 0.00	55.11 1.61 0.00	42.76 1.16 0.00	37.40 0.95 0.00
V_XM_10_SYNC_DSASP 323789	29.61 -0.21 0.00	26.70 -0.24 0.00	24.42 -0.20 0.00	24.08 -0.17 0.00	24.21 -0.17 0.00	27.02 -0.16 0.00	33.24 0.00 0.00	36.23 -0.07 0.00	32.81 0.07 0.00	29.17 -0.03 0.00	29.13 -0.12 0.00	30.44 -0.18 0.00	29.16 -0.24 0.00	31.44 -0.41 0.00	33.20 -0.51 0.00	32.38 -0.56 0.00	39.47 -0.81 0.00	51.10 -1.26 0.00	64.44 -1.58 0.00	69.79 -1.64 0.00	63.83 -1.50 0.00	52.27 -1.23 0.00	40.89 -0.71 0.00	36.09 -0.36 0.00
W.BABYLN_69_KV_BK1 56697	33.07 3.25 0.00	29.53 2.59 0.00	26.79 2.17 0.00	26.50 2.26 0.00	26.65 2.27 0.00	29.90 2.72 0.00	36.59 3.36 0.00	40.36 4.07 0.00	36.38 3.63 0.00	32.76 3.56 0.00	39.72 3.48 -7.00	42.67 3.67 -8.37	42.00 3.62 -8.99	44.40 4.05 -8.50	45.77 4.45 -7.61	48.40 4.55 -10.92	51.42 5.88 -5.27	61.67 7.49 -1.83	73.89 7.86 0.00	79.29 7.86 0.00	71.80 6.47 0.00	59.44 5.94 0.00	46.67 5.07 0.00	40.24 3.79 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.73 1.91 0.00	28.56 1.62 0.00	26.05 1.43 0.00	25.70 1.45 0.00	25.87 1.49 0.00	28.92 1.74 0.00	35.23 1.99 0.00	38.73 2.43 0.00	34.97 2.23 0.00	31.51 2.31 0.00	31.58 2.34 0.00	33.20 2.57 0.00	33.98 2.59 -2.00	35.47 2.90 -0.72	38.92 3.24 -1.98	41.98 3.36 -5.68	49.26 4.35 -4.64	59.69 5.55 -1.78	72.10 6.07 0.00	77.79 6.36 0.00	70.69 5.36 0.00	57.84 4.33 0.00	44.92 3.33 0.00	38.97 2.52 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.85 2.03 0.00	28.70 1.75 0.00	26.12 1.50 0.00	25.80 1.55 0.00	25.95 1.56 0.00	29.00 1.82 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.74 2.54 0.00	31.88 2.63 0.00	33.47 2.85 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.29 3.57 -2.01	42.40 3.69 -5.77	49.69 4.71 -4.71	60.03 5.86 -1.81	72.30 6.27 0.00	78.00 6.57 0.00	70.95 5.62 0.00	57.89 4.39 0.00	45.05 3.45 0.00	39.04 2.59 0.00
W50THST__13_KV_LOAD 356117	32.00 2.18 0.00	28.83 1.89 0.00	26.22 1.60 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.14 1.96 0.00	35.46 2.23 0.00	39.06 2.76 0.00	35.30 2.55 0.00	31.94 2.74 0.00	32.08 2.84 0.00	33.72 3.09 0.00	34.54 3.12 -2.03	36.09 3.50 -0.73	39.56 3.84 -2.01	42.66 3.95 -5.77	50.01 5.03 -4.71	60.45 6.28 -1.81	72.76 6.73 0.00	78.50 7.07 0.00	71.35 6.01 0.00	58.21 4.71 0.00	45.25 3.66 0.00	39.26 2.81 0.00
WADING RIVER_IC_1 23522	33.14 3.31 -0.01	29.53 2.59 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.68 2.29 0.00	29.85 2.67 0.00	36.59 3.36 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.39 3.40 -8.37	41.74 3.35 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.04 4.18 -10.92	51.26 5.72 -5.27	61.51 7.33 -1.83	73.10 7.07 0.00	77.93 6.50 0.00	70.30 4.96 0.00	58.80 5.30 0.00	46.34 4.74 0.00	40.02 3.57 0.00
WADING RIVER_IC_2 23547	33.14 3.31 -0.01	29.53 2.59 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.68 2.29 0.00	29.85 2.67 0.00	36.59 3.36 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.39 3.40 -8.37	41.74 3.35 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.04 4.18 -10.92	51.26 5.72 -5.27	61.51 7.33 -1.83	73.10 7.07 0.00	77.93 6.50 0.00	70.30 4.96 0.00	58.80 5.30 0.00	46.34 4.74 0.00	40.02 3.57 0.00
WADING RIVER_IC_3 23601	33.14 3.31 -0.01	29.53 2.59 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.68 2.29 0.00	29.85 2.67 0.00	36.59 3.36 0.00	40.30 3.99 -0.01	36.45 3.70 -0.01	32.86 3.65 -0.01	39.54 3.30 -7.00	42.39 3.40 -8.37	41.74 3.35 -8.99	44.02 3.66 -8.50	45.29 3.98 -7.61	48.04 4.18 -10.92	51.26 5.72 -5.27	61.51 7.33 -1.83	73.10 7.07 0.00	77.93 6.50 0.00	70.30 4.96 0.00	58.80 5.30 0.00	46.34 4.74 0.00	40.02 3.57 0.00
WALDENNY_12_KV_BK2 80841	27.67 -2.15 0.00	25.60 -1.35 0.00	23.29 -1.33 0.00	22.84 -1.41 0.00	22.95 -1.44 0.00	25.11 -2.07 0.00	30.58 -2.66 0.00	33.97 -2.32 0.00	30.45 -2.29 0.00	27.24 -1.96 0.00	27.31 -1.93 0.00	27.98 -2.63 0.01	26.91 -2.53 -0.04	29.21 -2.64 0.00	31.12 -2.63 -0.04	30.70 -2.40 -0.17	32.22 -2.66 5.40	44.04 -3.04 5.28	55.64 -3.37 7.02	65.11 -4.21 2.10	61.06 -4.25 0.03	49.68 -3.80 0.03	38.43 -3.16 0.00	34.23 -2.22 0.00
WALDEN___HYDRO 24148	31.61 1.79 0.00	28.48 1.54 0.00	25.97 1.35 0.00	25.63 1.38 0.00	25.73 1.34 0.00	28.76 1.58 0.00	35.03 1.79 0.00	38.48 2.18 0.00	34.67 1.93 0.00	31.13 1.93 0.00	31.20 1.96 0.00	32.77 2.14 0.00	33.53 2.15 -1.98	34.99 2.42 -0.72	38.40 2.73 -1.97	41.45 2.87 -5.64	48.58 3.71 -4.60	59.00 4.87 -1.77	71.57 5.55 0.00	77.22 5.79 0.00	70.23 4.90 0.00	57.46 3.96 0.00	44.59 2.99 0.00	38.75 2.30 0.00
WARRENSBURG____ 23737	31.73 1.91 0.00	28.64 1.70 0.00	26.15 1.53 0.00	25.78 1.53 0.00	25.92 1.54 0.00	28.97 1.79 0.00	35.33 2.09 0.00	38.29 2.00 0.00	34.22 1.47 0.00	30.37 1.17 0.00	30.38 1.14 0.00	32.06 1.44 0.00	33.00 1.26 -2.33	33.97 1.27 -0.84	37.50 1.48 -2.32	41.22 1.65 -6.64	47.90 2.22 -5.41	57.69 3.25 -2.08	70.25 4.23 0.00	76.43 5.00 0.00	70.23 4.90 0.00	57.41 3.91 0.00	44.42 2.83 0.00	38.75 2.30 0.00

WATERSIDE___6 8 9 23538	31.88 2.06 0.00	28.72 1.78 0.00	26.15 1.53 0.00	25.85 1.60 0.00	25.97 1.59 0.00	28.97 1.79 0.00	35.20 1.96 0.00	38.77 2.47 0.00	35.03 2.29 0.00	31.74 2.54 0.00	31.88 2.63 0.00	33.50 2.88 0.00	34.31 2.88 -2.03	35.84 3.25 -0.73	39.29 3.57 -2.01	42.40 3.69 -5.77	49.73 4.75 -4.70	59.87 5.71 -1.81	72.10 6.07 0.00	77.72 6.29 0.00	70.63 5.29 0.00	57.79 4.28 0.00	45.01 3.41 0.00	39.04 2.59 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.07 1.25 0.00	28.08 1.13 0.00	25.65 1.03 0.00	25.29 1.04 0.00	25.43 1.05 0.00	28.38 1.20 0.00	34.80 1.56 0.00	37.86 1.56 0.00	34.08 1.34 0.00	30.34 1.14 0.00	30.41 1.17 0.00	31.82 1.19 0.00	30.49 1.09 0.00	32.97 1.11 0.00	34.88 1.18 0.00	34.06 1.12 0.00	41.48 1.21 0.00	53.98 1.62 0.00	68.27 2.24 0.00	73.93 2.50 0.00	67.49 2.16 0.00	55.06 1.55 0.00	42.97 1.37 0.00	37.51 1.06 0.00
WDELAWARE___HYD 323627	31.49 1.67 0.00	28.34 1.40 0.00	25.83 1.21 0.00	25.51 1.26 0.00	25.63 1.24 0.00	28.54 1.36 0.00	34.83 1.60 0.00	38.26 1.96 0.00	34.41 1.67 0.00	30.86 1.66 0.00	30.85 1.61 0.00	32.37 1.74 0.00	33.14 1.82 -1.92	34.62 2.07 -0.69	38.01 2.39 -1.91	40.94 2.54 -5.47	48.12 3.38 -4.46	58.68 4.61 -1.72	71.51 5.48 0.00	77.15 5.72 0.00	69.97 4.64 0.00	57.36 3.85 0.00	44.46 2.87 0.00	38.64 2.19 0.00
WEST BABYLON___IC 23714	33.07 3.25 0.00	29.53 2.59 0.00	26.79 2.17 0.00	26.50 2.26 0.00	26.65 2.27 0.00	29.90 2.72 0.00	36.59 3.36 0.00	40.36 4.07 0.00	36.38 3.63 0.00	32.76 3.56 0.00	39.72 3.48 -7.00	42.67 3.67 -8.37	42.00 3.62 -8.99	44.40 4.05 -8.50	45.77 4.45 -7.61	48.40 4.55 -10.92	51.42 5.88 -5.27	61.67 7.49 -1.83	73.89 7.86 0.00	79.29 7.86 0.00	71.80 6.47 0.00	59.44 5.94 0.00	46.67 5.07 0.00	40.24 3.79 0.00
WEST CANADA___HYD 24049	30.03 0.21 0.00	27.13 0.19 0.00	24.79 0.17 0.00	24.42 0.17 0.00	24.56 0.17 0.00	27.37 0.19 0.00	33.44 0.20 0.00	36.52 0.22 0.00	32.91 0.16 0.00	29.35 0.15 0.00	29.39 0.15 0.00	30.81 0.18 0.00	29.58 0.18 0.00	32.05 0.19 0.00	33.94 0.24 0.00	33.17 0.23 0.00	40.56 0.28 0.00	52.73 0.37 0.00	66.43 0.40 0.00	71.86 0.43 0.00	65.73 0.39 0.00	53.83 0.32 0.00	41.85 0.25 0.00	36.63 0.18 0.00
WESTERN_NY_WIND 24143	28.12 -1.70 0.00	25.92 -1.02 0.00	23.61 -1.01 0.00	23.18 -1.07 0.00	23.31 -1.07 0.00	25.58 -1.60 0.00	31.24 -1.99 0.00	34.59 -1.71 0.00	30.91 -1.83 0.00	27.56 -1.64 0.00	27.63 -1.61 0.00	28.32 -2.30 0.01	27.17 -2.35 -0.12	29.53 -2.36 -0.03	31.16 -2.66 -0.12	30.90 -2.40 -0.36	34.75 -2.62 2.90	46.51 -2.88 2.97	58.40 -2.77 4.85	66.59 -3.00 1.84	62.25 -3.07 0.02	50.71 -2.78 0.02	39.39 -2.20 0.00	34.92 -1.53 0.00
WESTOVER___LESR 323668	30.15 0.33 0.00	27.32 0.38 0.00	24.94 0.32 0.00	24.54 0.29 0.00	24.68 0.29 0.00	27.45 0.27 0.00	33.70 0.47 0.00	36.81 0.51 0.00	33.04 0.29 0.00	29.37 0.18 0.00	29.42 0.18 0.00	30.75 0.12 0.00	30.23 0.18 -0.66	32.32 0.22 -0.24	34.76 0.40 -0.65	35.23 0.43 -1.86	43.22 0.77 -2.18	55.61 1.20 -2.05	69.95 1.72 -2.21	75.34 1.79 -2.13	67.95 1.57 -1.04	55.46 1.07 -0.89	42.36 0.58 -0.18	36.96 0.51 0.00
WETHRSFD_WT_PWR 323626	28.33 -1.49 0.00	26.08 -0.86 0.00	23.81 -0.81 0.00	23.30 -0.95 0.00	23.43 -0.95 0.00	25.99 -1.20 0.00	31.58 -1.66 0.00	34.56 -1.74 0.00	30.78 -1.96 0.00	27.36 -1.84 0.00	27.49 -1.75 0.00	28.42 -2.17 0.03	26.75 -2.29 0.36	29.29 -2.39 0.17	30.99 -2.36 0.35	29.85 -2.21 0.89	22.56 -2.38 15.33	35.45 -2.62 14.29	42.58 -2.58 20.87	64.67 -2.71 4.04	62.71 -2.55 0.07	50.71 -2.73 0.07	39.14 -2.45 0.00	34.63 -1.82 0.00
WHAVSTOR_138KV_BK127 55557	31.64 1.82 0.00	28.48 1.54 0.00	25.95 1.33 0.00	25.63 1.38 0.00	25.80 1.41 0.00	28.84 1.66 0.00	35.10 1.86 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.39 2.19 0.00	31.50 2.25 0.00	33.10 2.48 0.00	33.87 2.47 -2.00	35.38 2.80 -0.72	38.79 3.10 -1.99	41.86 3.23 -5.69	49.06 4.15 -4.64	59.38 5.24 -1.79	71.77 5.74 0.00	77.36 5.93 0.00	70.37 5.03 0.00	57.57 4.07 0.00	44.71 3.12 0.00	38.82 2.37 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.64 1.82 0.00	28.48 1.54 0.00	25.95 1.33 0.00	25.63 1.38 0.00	25.80 1.41 0.00	28.84 1.66 0.00	35.10 1.86 0.00	38.62 2.32 0.00	34.84 2.10 0.00	31.39 2.19 0.00	31.50 2.25 0.00	33.10 2.48 0.00	33.87 2.47 -2.00	35.38 2.80 -0.72	38.79 3.10 -1.99	41.86 3.23 -5.69	49.06 4.15 -4.64	59.38 5.24 -1.79	71.77 5.74 0.00	77.36 5.93 0.00	70.37 5.03 0.00	57.57 4.07 0.00	44.71 3.12 0.00	38.82 2.37 0.00
WHITEHAL_115KV_TB1 80871	32.27 2.45 0.00	29.13 2.18 0.00	26.56 1.94 0.00	26.19 1.94 0.00	26.34 1.95 0.00	29.49 2.31 0.00	35.96 2.73 0.00	38.80 2.50 0.00	34.58 1.83 0.00	30.57 1.37 0.00	30.56 1.32 0.00	32.34 1.71 0.00	33.20 1.47 -2.33	34.19 1.50 -0.84	37.81 1.79 -2.31	41.58 2.01 -6.63	48.46 2.78 -5.41	58.57 4.14 -2.08	71.71 5.68 0.00	78.29 6.86 0.00	71.93 6.60 0.00	58.69 5.19 0.00	45.25 3.66 0.00	39.44 2.99 0.00
WHITEPLN_13_KV_LOAD 356215	31.97 2.15 0.00	28.78 1.83 0.00	26.22 1.60 0.00	25.87 1.62 0.00	26.02 1.63 0.00	29.08 1.90 0.00	35.43 2.19 0.00	39.02 2.72 0.00	35.20 2.46 0.00	31.71 2.51 0.00	31.82 2.57 0.00	33.41 2.79 0.00	34.25 2.82 -2.02	35.80 3.22 -0.73	39.32 3.61 -2.01	42.39 3.69 -5.76	49.73 4.75 -4.70	60.29 6.13 -1.81	72.83 6.80 0.00	78.50 7.07 0.00	71.35 6.01 0.00	58.27 4.76 0.00	45.21 3.62 0.00	39.22 2.77 0.00
WM_FLOYD_69_KV_BK2 356380	33.13 3.31 0.00	29.53 2.59 0.00	26.76 2.14 0.00	26.48 2.23 0.00	26.65 2.27 0.00	29.93 2.75 0.00	36.66 3.42 0.00	40.44 4.14 0.00	36.44 3.70 0.00	32.79 3.59 0.00	39.57 3.33 -7.00	42.48 3.49 -8.37	41.77 3.38 -8.99	44.08 3.73 -8.50	45.46 4.15 -7.61	48.11 4.25 -10.92	51.26 5.72 -5.27	61.51 7.33 -1.83	73.29 7.26 0.00	78.36 6.93 0.00	70.89 5.55 0.00	59.02 5.51 0.00	46.42 4.82 0.00	40.06 3.61 0.00
WOODARD___115KV_TB2 355635	29.58 -0.24 0.00	26.78 -0.16 0.00	24.45 -0.17 0.00	24.05 -0.19 0.00	24.21 -0.17 0.00	26.94 -0.24 0.00	33.04 -0.20 0.00	36.08 -0.22 0.00	32.48 -0.26 0.00	28.91 -0.29 0.00	28.95 -0.29 0.00	30.29 -0.34 0.00	29.26 -0.32 -0.18	31.63 -0.29 -0.07	33.55 -0.34 -0.18	33.10 -0.36 -0.53	40.34 -0.36 -0.43	53.52 -0.42 -1.58	67.72 -0.33 -2.02	73.80 -0.21 -2.58	66.87 -0.26 -1.79	54.65 -0.37 -1.52	41.49 -0.42 -0.31	36.09 -0.36 0.00
YORK___WARBASSE 23770	32.03 2.21 0.00	28.80 1.86 0.00	26.20 1.58 0.00	25.92 1.67 0.00	26.04 1.66 0.00	29.03 1.85 0.00	35.26 2.03 0.00	38.84 2.54 0.00	35.10 2.36 0.00	31.83 2.63 0.00	31.96 2.72 0.00	33.62 3.00 0.00	34.42 3.00 -2.03	35.99 3.41 -0.73	39.46 3.74 -2.01	42.63 3.92 -5.77	50.02 5.03 -4.71	60.03 5.86 -1.81	72.23 6.21 0.00	77.86 6.43 0.00	70.76 5.42 0.00	58.05 4.55 0.00	45.25 3.66 0.00	39.22 2.77 0.00