

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/28/2025		
Name	PTID	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									
59TH STREET_GT_1	24138	26.93	24.07	21.97	20.64	20.92	24.30	30.06	37.85	36.86	35.75	35.59	35.01	33.90	34.40	33.79	35.73	40.91	47.28	47.03	45.86	50.91	42.61	32.79	27.54									
		1.67	1.64	1.48	1.28	1.39	1.44	1.51	2.07	2.31	2.46	2.45	2.35	2.34	2.34	2.42	2.49	2.75	3.22	3.40	3.16	3.55	2.79	2.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1	24260	26.95	24.07	21.97	20.64	20.92	24.30	30.06	37.81	36.83	35.75	35.55	34.97	33.87	34.37	33.76	35.70	40.87	47.23	47.03	45.86	50.91	42.61	32.79	27.57									
		1.69	1.64	1.48	1.28	1.39	1.44	1.51	2.04	2.28	2.46	2.42	2.32	2.30	2.31	2.38	2.46	2.71	3.17	3.40	3.16	3.55	2.79	2.29	1.99									
		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									
74TH STREET_GT_2	24261	26.95	24.07	21.97	20.64	20.92	24.30	30.06	37.81	36.83	35.75	35.55	34.97	33.87	34.37	33.76	35.70	40.87	47.23	47.03	45.86	50.91	42.61	32.79	27.57									
		1.69	1.64	1.48	1.28	1.39	1.44	1.51	2.04	2.28	2.46	2.42	2.32	2.30	2.31	2.38	2.46	2.71	3.17	3.40	3.16	3.55	2.79	2.29	1.99									
		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									
ADK HUDSON___FALLS	24011	26.32	23.30	21.34	20.19	20.37	23.87	29.86	37.31	35.83	34.45	33.90	33.50	32.26	32.83	32.26	34.20	39.34	45.60	45.72	44.70	49.53	41.57	32.03	26.98									
		1.06	0.87	0.84	0.83	0.84	1.01	1.31	1.54	1.28	1.16	0.76	0.85	0.69	0.77	0.88	0.96	1.18	1.54	2.09	2.01	2.18	1.75	1.53	1.41									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY	23798	26.37	23.35	21.36	20.23	20.41	23.94	29.94	37.46	35.90	34.55	33.96	33.57	32.29	32.86	32.35	34.24	39.35	45.65	45.85	44.87	49.72	41.66	32.09	27.11									
		1.11	0.92	0.86	0.87	0.88	1.07	1.40	1.68	1.35	1.26	0.83	0.91	0.73	0.80	0.97	1.00	1.18	1.58	2.22	2.18	2.37	1.83	1.59	1.53									
		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									
ADK S GLENS___FALLS	24028	26.32	23.30	21.34	20.19	20.37	23.87	29.86	37.31	35.83	34.45	33.90	33.50	32.26	32.83	32.26	34.20	39.34	45.60	45.72	44.70	49.53	41.57	32.03	26.98									
		1.06	0.87	0.84	0.83	0.84	1.01	1.31	1.54	1.28	1.16	0.76	0.85	0.69	0.77	0.88	0.96	1.18	1.54	2.09	2.01	2.18	1.75	1.53	1.41									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK_NYS___DAM	23527	26.12	23.24	21.38	20.19	20.39	23.84	29.63	37.03	35.45	33.89	33.76	33.44	32.36	32.80	32.25	34.14	39.12	45.56	45.45	44.49	49.34	41.46	32.02	27.06									
		0.86	0.81	0.88	0.83	0.86	0.98	1.08	1.25	0.90	0.60	0.63	0.78	0.79	0.74	0.88	0.90	0.95	1.50	1.83	1.79	1.99	1.63	1.52	1.48									
		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									
AIR_PRODUCTS___DRP	24190	25.49	22.68	20.76	19.59	19.79	23.11	28.57	35.67	34.38	33.15	33.07	32.66	31.57	32.06	31.47	33.34	38.20	44.06	43.88	42.91	47.59	40.14	30.99	26.08									
		0.23	0.25	0.27	0.23	0.25	0.25	0.03	-0.11	-0.17	-0.13	-0.07	0.00	0.00	0.00	0.09	0.10	0.04	0.00	0.26	0.21	0.24	0.32	0.49	0.51									
		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									
AKWESSNE_115KV_BK	355683	24.93	22.18	20.27	19.15	19.26	22.56	28.57	35.88	34.62	33.39	33.27	32.88	31.82	32.29	31.38	33.31	38.47	44.15	43.80	42.91	47.45	40.02	30.32	25.11									
		-0.33	-0.25	-0.23	-0.21	-0.27	-0.30	0.03	0.11	0.07	0.10	0.13	0.23	0.25	0.22	0.00	0.07	0.31	0.09	0.17	0.21	0.09	0.20	-0.18	-0.46									
		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	323833	25.97	23.08	21.11	19.94	20.14	23.50	29.09	36.31	34.90	33.58	33.40	32.95	31.85	32.38	31.78	33.67	38.66	44.72	44.67	43.68	48.45	40.78	31.51	26.70									
		0.71	0.65	0.61	0.58	0.61	0.64	0.54	0.54	0.35	0.30	0.26	0.29	0.28	0.32	0.41	0.43	0.49	0.66	1.05	0.98	1.09	0.95	1.01	1.12									
		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_2_SOLAR	323834	25.97	23.06	21.11	19.94	20.12	23.50	29.09	36.31	34.86	33.58	33.40	32.95	31.85	32.38	31.78	33.67	38.66	44.68	44.63	43.68	48.45	40.78	31.51	26.70									
		0.71	0.63	0.61	0.58	0.59	0.64	0.54	0.54	0.31	0.30	0.26	0.29	0.28	0.32	0.41	0.43	0.49	0.62	1.00	0.98	1.09	0.95	1.01	1.12									
		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	23571	25.49	22.68	20.76	19.59	19.79	23.11	28.57	35.67	34.38	33.15	33.07	32.66	31.57	32.06	31.47	33.34	38.20	44.06	43.88	42.91	47.59	40.14	30.99	26.08									
		0.23	0.25	0.27	0.23	0.25	0.25	0.03	-0.11	-0.17	-0.13	-0.07	0.00	0.00	0.00	0.09	0.10	0.04	0.00	0.26	0.21	0.24	0.32	0.49	0.51									
		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___2 23572	25.49 0.23 0.00	22.68 0.25 0.00	20.76 0.27 0.00	19.59 0.23 0.00	19.79 0.25 0.00	23.11 0.25 0.00	28.57 0.03 0.00	35.67 -0.11 0.00	34.38 -0.17 0.00	33.15 -0.13 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.57 0.00 0.00	32.06 0.00 0.00	31.47 0.09 0.00	33.34 0.10 0.00	38.20 0.04 0.00	44.06 0.00 0.00	43.88 0.26 0.00	42.91 0.21 0.00	47.59 0.24 0.00	40.14 0.32 0.00	30.99 0.49 0.00	26.08 0.51 0.00
ALBANY___3 23573	25.49 0.23 0.00	22.68 0.25 0.00	20.76 0.27 0.00	19.59 0.23 0.00	19.79 0.25 0.00	23.11 0.25 0.00	28.57 0.03 0.00	35.67 -0.11 0.00	34.38 -0.17 0.00	33.15 -0.13 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.57 0.00 0.00	32.06 0.00 0.00	31.47 0.09 0.00	33.34 0.10 0.00	38.20 0.04 0.00	44.06 0.00 0.00	43.88 0.26 0.00	42.91 0.21 0.00	47.59 0.24 0.00	40.14 0.32 0.00	30.99 0.49 0.00	26.08 0.51 0.00
ALBANY___4 23574	25.49 0.23 0.00	22.68 0.25 0.00	20.76 0.27 0.00	19.59 0.23 0.00	19.79 0.25 0.00	23.11 0.25 0.00	28.57 0.03 0.00	35.67 -0.11 0.00	34.38 -0.17 0.00	33.15 -0.13 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.57 0.00 0.00	32.06 0.00 0.00	31.47 0.09 0.00	33.34 0.10 0.00	38.20 0.04 0.00	44.06 0.00 0.00	43.88 0.26 0.00	42.91 0.21 0.00	47.59 0.24 0.00	40.14 0.32 0.00	30.99 0.49 0.00	26.08 0.51 0.00
ALBANY___LFGE 323615	25.69 0.43 0.00	22.86 0.43 0.00	20.91 0.41 0.00	19.75 0.39 0.00	19.94 0.41 0.00	23.30 0.43 0.00	28.83 0.29 0.00	36.03 0.25 0.00	34.69 0.14 0.00	33.45 0.17 0.00	33.34 0.20 0.00	32.95 0.29 0.00	31.82 0.25 0.00	32.32 0.26 0.00	31.76 0.38 0.00	33.61 0.37 0.00	38.54 0.38 0.00	44.46 0.40 0.00	44.32 0.70 0.00	43.34 0.64 0.00	48.02 0.66 0.00	40.42 0.60 0.00	31.26 0.76 0.00	26.57 1.00 0.00
ALCOA_PA_115KV_PL-6C 55860	24.96 -0.30 0.00	22.21 -0.22 0.00	20.27 -0.23 0.00	19.15 -0.21 0.00	19.26 -0.27 0.00	22.56 -0.30 0.00	28.66 0.11 0.00	35.99 0.21 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.37 0.23 0.00	33.01 0.36 0.00	31.91 0.35 0.00	32.41 0.35 0.00	31.38 0.00 0.00	33.31 0.07 0.00	38.62 0.46 0.00	44.15 0.09 0.00	43.88 0.26 0.00	43.12 0.43 0.00	47.50 0.14 0.00	40.18 0.36 0.00	30.35 -0.15 0.00	25.11 -0.46 0.00
ALCOA_RYNLDS___DRP 24188	24.96 -0.30 0.00	22.21 -0.22 0.00	20.27 -0.23 0.00	19.15 -0.21 0.00	19.26 -0.27 0.00	22.56 -0.30 0.00	28.66 0.11 0.00	35.99 0.21 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.37 0.23 0.00	33.01 0.36 0.00	31.91 0.35 0.00	32.41 0.35 0.00	31.38 0.00 0.00	33.31 0.07 0.00	38.62 0.46 0.00	44.15 0.09 0.00	43.88 0.26 0.00	43.12 0.43 0.00	47.50 0.14 0.00	40.18 0.36 0.00	30.35 -0.15 0.00	25.11 -0.46 0.00
ALCOA___DSASP 323711	24.96 -0.30 0.00	22.21 -0.22 0.00	20.27 -0.23 0.00	19.15 -0.21 0.00	19.26 -0.27 0.00	22.56 -0.30 0.00	28.66 0.11 0.00	35.99 0.22 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.37 0.23 0.00	32.92 0.26 0.00	31.92 0.35 0.00	32.42 0.35 0.00	31.38 0.00 0.00	33.31 0.07 0.00	38.62 0.46 0.00	44.46 0.40 0.00	43.97 0.35 0.00	43.08 0.38 0.00	47.50 0.14 0.00	40.18 0.36 0.00	30.35 -0.15 0.00	25.14 -0.43 0.00
ALLEGHENY___COGEN 23514	25.64 0.38 0.00	22.41 -0.02 0.00	20.42 -0.08 0.00	19.46 0.10 0.00	19.47 -0.06 0.00	22.88 0.02 0.00	28.03 -0.51 0.00	34.70 -1.07 0.00	33.13 -1.42 0.00	31.45 -1.83 0.00	31.15 -1.99 0.00	30.37 -2.29 0.00	29.17 -2.40 0.00	29.66 -2.41 0.00	29.21 -2.16 0.00	31.01 -2.23 0.00	35.49 -2.67 0.00	43.06 -2.47 -1.46	43.99 -1.09 -1.46	42.36 -0.51 -0.17	47.12 -0.24 0.00	39.46 -0.36 0.00	30.35 -0.15 0.00	25.45 -0.13 0.00
ALTAMONT_115KV_TB 2 55880	25.77 0.51 0.00	22.90 0.47 0.00	20.95 0.45 0.00	19.77 0.41 0.00	19.98 0.45 0.00	23.32 0.46 0.00	28.92 0.37 0.00	36.17 0.39 0.00	34.86 0.31 0.00	33.58 0.30 0.00	33.47 0.33 0.00	32.98 0.33 0.00	31.88 0.32 0.00	32.38 0.32 0.00	31.79 0.41 0.00	33.67 0.43 0.00	38.58 0.42 0.00	44.64 0.57 0.00	44.45 0.83 0.00	43.46 0.77 0.00	48.21 0.85 0.00	40.58 0.76 0.00	31.26 0.76 0.00	26.31 0.74 0.00
ALTONA_WT_PWR 323606	25.24 -0.03 0.00	22.45 0.02 0.00	20.52 0.02 0.00	19.38 0.02 0.00	19.49 -0.04 0.00	22.86 0.00 0.00	28.94 0.40 0.00	36.34 0.57 0.00	35.07 0.52 0.00	33.79 0.50 0.00	33.66 0.53 0.00	33.21 0.55 0.00	32.17 0.60 0.00	32.64 0.58 0.00	31.72 0.35 0.00	33.71 0.47 0.00	38.92 0.76 0.00	44.86 0.79 0.00	44.45 0.83 0.00	43.42 0.73 0.00	48.07 0.71 0.00	40.50 0.68 0.00	30.68 0.18 0.00	25.40 -0.18 0.00
AMERICAN_REF_FUEL 24010	23.82 -1.44 0.00	20.72 -1.71 0.00	18.82 -1.68 0.00	18.01 -1.36 0.00	17.95 -1.58 0.00	21.19 -1.67 0.00	25.80 -2.74 0.00	31.59 -4.19 0.00	30.44 -4.11 0.00	29.02 -4.26 0.00	29.03 -4.11 0.00	28.31 -4.34 0.00	27.24 -4.32 0.00	27.73 -4.33 0.00	27.27 -4.11 0.00	28.79 -4.45 0.00	32.67 -5.49 0.00	37.58 -6.12 0.36	38.07 -5.19 0.36	37.87 -4.78 0.04	42.15 -5.21 0.00	35.44 -4.38 0.00	27.69 -2.81 0.00	23.43 -2.15 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.76 -0.51 0.00	21.55 -0.88 0.00	19.49 -1.00 0.00	18.59 -0.78 0.00	18.44 -1.09 0.00	21.70 -1.17 0.00	26.46 -2.08 0.00	32.48 -3.29 0.00	31.27 -3.28 0.00	29.86 -3.43 0.00	29.89 -3.25 0.00	29.19 -3.46 0.00	28.13 -3.44 0.00	28.60 -3.46 0.00	28.15 -3.23 0.00	29.68 -3.56 0.00	33.66 -4.50 0.00	39.41 -4.36 0.29	39.97 -3.36 0.29	39.03 -3.63 0.03	43.52 -3.83 0.00	36.48 -3.34 0.00	28.43 -2.08 0.00	23.99 -1.59 0.00
ARTHUR KILL_GT_1 23520	27.21 1.95 0.00	24.29 1.86 0.00	22.16 1.66 0.00	20.85 1.49 0.00	21.13 1.60 0.00	24.53 1.67 0.00	30.29 1.74 0.00	38.06 2.29 0.00	36.86 2.31 0.00	35.75 2.46 0.00	35.55 2.42 0.00	34.94 2.29 0.00	33.81 2.24 0.00	34.34 2.28 0.00	33.73 2.35 0.00	35.70 2.46 0.00	40.91 2.75 0.00	47.28 3.22 0.00	47.16 3.53 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.89 3.07 0.00	33.00 2.50 0.00	27.77 2.20 0.00
ARTHUR_KILL_2 23512	27.14 1.87 -0.01	24.23 1.80 -0.01	22.12 1.62 -0.01	20.82 1.45 -0.01	21.10 1.56 -0.01	24.49 1.62 -0.01	30.24 1.68 -0.01	38.00 2.22 -0.01	36.80 2.24 -0.01	35.69 2.40 -0.01	35.46 2.32 -0.01	34.88 2.22 -0.01	33.72 2.15 -0.01	34.28 2.21 -0.01	33.65 2.26 -0.01	35.61 2.36 -0.01	40.80 2.63 -0.01	47.07 3.00 -0.01	46.99 3.36 -0.01	45.95 3.24 -0.01	51.06 3.70 -0.01	42.78 2.95 -0.01	32.92 2.41 -0.01	27.78 2.20 -0.01
ARTHUR_KILL_3 23513	26.68 1.41 0.00	23.84 1.41 0.00	21.79 1.29 0.00	20.44 1.08 0.00	20.74 1.21 0.00	24.07 1.21 0.00	29.74 1.20 0.00	37.46 1.68 0.00	36.52 1.97 0.00	35.48 2.20 0.00	35.22 2.09 0.00	34.68 2.03 0.00	33.59 2.02 0.00	34.08 2.02 0.00	33.48 2.10 0.00	35.40 2.16 0.00	40.53 2.37 0.00	46.75 2.69 0.00	46.55 2.92 0.00	45.47 2.77 0.00	50.48 3.12 0.00	42.25 2.43 0.00	32.51 2.01 0.00	27.36 1.79 0.00

ARTHUR_KILL_COGEN 323718	27.22 1.95 -0.01	24.30 1.86 -0.01	22.16 1.66 -0.01	20.86 1.49 -0.01	21.14 1.60 -0.01	24.54 1.67 -0.01	30.29 1.74 -0.01	38.07 2.29 -0.01	36.91 2.35 -0.01	35.76 2.46 -0.01	35.53 2.39 -0.01	34.98 2.32 -0.01	33.82 2.24 -0.01	34.35 2.28 -0.01	33.71 2.32 -0.01	35.71 2.46 -0.01	40.92 2.75 -0.01	47.20 3.13 -0.01	47.12 3.49 -0.01	46.12 3.42 -0.01	51.25 3.88 -0.01	42.90 3.07 -0.01	33.01 2.50 -0.01	27.83 2.25 -0.01
ASHOKAN____ 23654	26.83 1.57 0.00	23.93 1.50 0.00	21.81 1.31 0.00	20.56 1.20 0.00	20.82 1.29 0.00	24.28 1.42 0.00	30.09 1.54 0.00	37.56 1.79 0.00	36.21 1.66 0.00	34.88 1.60 0.00	34.53 1.39 0.00	33.93 1.27 0.00	32.80 1.23 0.00	33.35 1.28 0.00	32.79 1.41 0.00	34.77 1.53 0.00	39.96 1.79 0.00	46.35 2.29 0.00	46.33 2.71 0.00	45.26 2.56 0.00	50.34 2.99 0.00	42.37 2.55 0.00	32.70 2.20 0.00	27.67 2.10 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.74 1.49 0.01	23.86 1.44 0.01	21.80 1.29 -0.01	20.49 1.12 -0.01	20.77 1.23 -0.01	24.09 1.23 0.01	29.76 1.23 0.01	37.48 1.72 0.01	36.51 1.97 0.01	35.47 2.20 0.01	35.22 2.09 0.01	34.71 2.06 0.01	33.58 2.02 0.01	34.11 2.05 0.01	33.47 2.10 0.01	35.43 2.19 0.01	40.56 2.41 0.01	46.79 2.73 0.01	46.62 3.01 0.01	45.55 2.86 0.01	50.52 3.17 0.01	42.24 2.43 0.01	32.45 1.95 0.01	27.35 1.79 0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.74 1.49 0.01	23.86 1.44 0.01	21.80 1.29 -0.01	20.49 1.12 -0.01	20.77 1.23 -0.01	24.09 1.23 0.01	29.76 1.23 0.01	37.48 1.72 0.01	36.51 1.97 0.01	35.47 2.20 0.01	35.22 2.09 0.01	34.71 2.06 0.01	33.58 2.02 0.01	34.11 2.05 0.01	33.47 2.10 0.01	35.43 2.19 0.01	40.56 2.41 0.01	46.79 2.73 0.01	46.62 3.01 0.01	45.55 2.86 0.01	50.52 3.17 0.01	42.24 2.43 0.01	32.45 1.95 0.01	27.35 1.79 0.01
ASTORIA_GT2_1 24094	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT2_2 24095	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT2_3 24096	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT2_4 24097	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT3_1 24098	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT3_2 24099	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT3_3 24100	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT3_4 24101	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT4_1 24102	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT4_2 24103	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT4_3 24104	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02

ASTORIA_GT4_4 24105	26.74 1.49 0.02	23.87 1.46 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.10 1.26 0.02	29.77 1.23 0.00	37.47 1.72 0.02	36.50 1.97 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.45 2.23 0.02	40.55 2.40 0.02	46.91 2.86 0.02	46.66 3.05 0.02	45.54 2.86 0.02	50.58 3.22 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.32 1.76 0.02
ASTORIA_GT_1 23523	26.79 1.54 0.02	23.89 1.48 0.02	21.83 1.33 0.00	20.50 1.14 0.00	20.78 1.25 0.00	24.13 1.28 0.02	29.83 1.28 0.00	37.55 1.79 0.02	36.57 2.04 0.02	35.53 2.26 0.02	35.31 2.19 0.02	34.76 2.12 0.02	33.67 2.12 0.02	34.16 2.12 0.02	33.59 2.23 0.02	35.48 2.26 0.02	40.63 2.48 0.02	46.95 2.91 0.02	46.75 3.14 0.02	45.58 2.90 0.02	50.62 3.27 0.00	42.33 2.51 0.00	32.54 2.04 0.00	27.35 1.79 0.02
ASTORIA_GT_10 24110	26.93 1.67 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.64 1.28 0.00	20.92 1.39 0.00	24.30 1.44 0.00	30.00 1.46 0.00	37.78 2.00 0.00	36.76 2.21 0.00	35.65 2.36 0.00	35.49 2.35 0.00	34.91 2.25 0.00	33.81 2.24 0.00	34.31 2.24 0.00	33.70 2.32 0.00	35.63 2.39 0.00	40.79 2.63 0.00	47.15 3.08 0.00	46.94 3.32 0.00	45.77 3.07 0.00	50.81 3.46 0.00	42.53 2.71 0.00	32.73 2.23 0.00	27.54 1.97 0.00
ASTORIA_GT_11 24225	26.93 1.67 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.64 1.28 0.00	20.92 1.39 0.00	24.30 1.44 0.00	30.00 1.46 0.00	37.78 2.00 0.00	36.76 2.21 0.00	35.65 2.36 0.00	35.49 2.35 0.00	34.91 2.25 0.00	33.81 2.24 0.00	34.31 2.24 0.00	33.70 2.32 0.00	35.63 2.39 0.00	40.79 2.63 0.00	47.15 3.08 0.00	46.94 3.32 0.00	45.77 3.07 0.00	50.81 3.46 0.00	42.53 2.71 0.00	32.73 2.23 0.00	27.54 1.97 0.00
ASTORIA_GT_12 24226	26.93 1.67 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.64 1.28 0.00	20.92 1.39 0.00	24.30 1.44 0.00	30.00 1.46 0.00	37.78 2.00 0.00	36.76 2.21 0.00	35.65 2.36 0.00	35.49 2.35 0.00	34.91 2.25 0.00	33.81 2.24 0.00	34.31 2.24 0.00	33.70 2.32 0.00	35.63 2.39 0.00	40.79 2.63 0.00	47.15 3.08 0.00	46.94 3.32 0.00	45.77 3.07 0.00	50.81 3.46 0.00	42.53 2.71 0.00	32.73 2.23 0.00	27.54 1.97 0.00
ASTORIA_GT_13 24227	26.93 1.67 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.64 1.28 0.00	20.92 1.39 0.00	24.30 1.44 0.00	30.00 1.46 0.00	37.78 2.00 0.00	36.76 2.21 0.00	35.65 2.36 0.00	35.49 2.35 0.00	34.91 2.25 0.00	33.81 2.24 0.00	34.31 2.24 0.00	33.70 2.32 0.00	35.63 2.39 0.00	40.79 2.63 0.00	47.15 3.08 0.00	46.94 3.32 0.00	45.77 3.07 0.00	50.81 3.46 0.00	42.53 2.71 0.00	32.73 2.23 0.00	27.54 1.97 0.00
ASTORIA_GT_5 24106	26.79 1.54 0.02	23.89 1.48 0.02	21.83 1.33 0.00	20.50 1.14 0.00	20.78 1.25 0.00	24.13 1.28 0.02	29.83 1.28 0.00	37.55 1.79 0.02	36.57 2.04 0.02	35.53 2.26 0.02	35.31 2.19 0.02	34.76 2.12 0.02	33.67 2.12 0.02	34.16 2.12 0.02	33.59 2.23 0.02	35.48 2.26 0.02	40.63 2.48 0.02	46.95 2.91 0.02	46.75 3.14 0.02	45.58 2.90 0.02	50.62 3.27 0.00	42.33 2.51 0.00	32.54 2.04 0.00	27.35 1.79 0.02
ASTORIA_GT_7 24107	26.79 1.54 0.02	23.89 1.48 0.02	21.83 1.33 0.00	20.50 1.14 0.00	20.78 1.25 0.00	24.13 1.28 0.02	29.83 1.28 0.00	37.55 1.79 0.02	36.57 2.04 0.02	35.53 2.26 0.02	35.31 2.19 0.02	34.76 2.12 0.02	33.67 2.12 0.02	34.16 2.12 0.02	33.59 2.23 0.02	35.48 2.26 0.02	40.63 2.48 0.02	46.95 2.91 0.02	46.75 3.14 0.02	45.58 2.90 0.02	50.62 3.27 0.00	42.33 2.51 0.00	32.54 2.04 0.00	27.35 1.79 0.02
ASTORIA_GT_8 24108	26.79 1.54 0.02	23.89 1.48 0.02	21.83 1.33 0.00	20.50 1.14 0.00	20.78 1.25 0.00	24.13 1.28 0.02	29.83 1.28 0.00	37.55 1.79 0.02	36.57 2.04 0.02	35.53 2.26 0.02	35.31 2.19 0.02	34.76 2.12 0.02	33.67 2.12 0.02	34.16 2.12 0.02	33.59 2.23 0.02	35.48 2.26 0.02	40.63 2.48 0.02	46.95 2.91 0.02	46.75 3.14 0.02	45.58 2.90 0.02	50.62 3.27 0.00	42.33 2.51 0.00	32.54 2.04 0.00	27.35 1.79 0.02
ASTORIA___2 24149	26.74 1.49 0.01	23.88 1.46 0.01	21.80 1.29 -0.01	20.49 1.12 -0.01	20.77 1.23 -0.01	24.11 1.26 0.01	29.76 1.23 0.01	37.52 1.75 0.01	36.55 2.00 0.01	35.51 2.23 0.01	35.25 2.12 0.01	34.71 2.06 0.01	33.61 2.05 0.01	34.11 2.05 0.01	33.50 2.13 0.01	35.43 2.19 0.01	40.56 2.41 0.01	46.83 2.78 0.01	46.62 3.01 0.01	45.55 2.86 0.01	50.57 3.22 0.01	42.28 2.47 0.01	32.47 1.98 0.01	27.38 1.82 0.01
ASTORIA___3 23516	26.94 1.67 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.65 1.28 -0.01	20.93 1.39 -0.01	24.31 1.44 -0.01	30.00 1.46 0.00	37.78 2.00 -0.01	36.77 2.21 -0.01	35.69 2.40 -0.01	35.46 2.32 -0.01	34.91 2.25 -0.01	33.78 2.21 -0.01	34.31 2.24 -0.01	33.67 2.29 -0.01	35.64 2.39 -0.01	40.80 2.63 -0.01	47.07 3.00 -0.01	46.90 3.27 -0.01	45.82 3.12 -0.01	50.81 3.46 0.00	42.53 2.71 0.00	32.70 2.20 0.00	27.60 2.02 -0.01
ASTORIA___4 23517	26.93 1.67 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.64 1.28 0.00	20.92 1.39 0.00	24.30 1.44 0.00	30.00 1.46 0.00	37.78 2.00 0.00	36.76 2.21 0.00	35.65 2.36 0.00	35.49 2.35 0.00	34.91 2.25 0.00	33.81 2.24 0.00	34.31 2.24 0.00	33.70 2.32 0.00	35.63 2.39 0.00	40.79 2.63 0.00	47.15 3.08 0.00	46.94 3.32 0.00	45.77 3.07 0.00	50.81 3.46 0.00	42.53 2.71 0.00	32.73 2.23 0.00	27.54 1.97 0.00
ASTORIA___5 23518	26.94 1.67 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.65 1.28 -0.01	20.93 1.39 -0.01	24.31 1.44 -0.01	30.00 1.46 0.00	37.78 2.00 -0.01	36.77 2.21 -0.01	35.69 2.40 -0.01	35.46 2.32 -0.01	34.91 2.25 -0.01	33.78 2.21 -0.01	34.31 2.24 -0.01	33.67 2.29 -0.01	35.64 2.39 -0.01	40.80 2.63 -0.01	47.07 3.00 -0.01	46.90 3.27 -0.01	45.82 3.12 -0.01	50.81 3.46 0.00	42.53 2.71 0.00	32.70 2.20 0.00	27.60 2.02 -0.01
AST_ENERGY_2_CC3 323677	26.75 1.49 0.00	23.91 1.48 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.80 1.27 0.00	24.14 1.28 0.00	28.05 1.29 1.78	31.42 1.79 6.14	31.35 2.00 5.20	30.69 2.20 4.79	29.52 2.12 5.74	29.52 2.06 5.19	29.52 2.05 4.10	29.52 2.05 4.60	29.52 2.13 3.99	29.52 2.19 5.91	33.31 2.41 7.26	29.75 2.73 17.05	29.61 3.01 17.02	29.55 2.86 16.01	33.41 3.17 17.12	35.03 2.51 7.30	29.52 2.04 3.02	27.42 1.84 0.00
AST_ENERGY_2_CC4 323678	26.75 1.49 0.00	23.91 1.48 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.80 1.27 0.00	24.14 1.28 0.00	28.05 1.29 1.78	31.42 1.79 6.14	31.35 2.00 5.20	30.69 2.20 4.79	29.52 2.12 5.74	29.52 2.06 5.19	29.52 2.05 4.10	29.52 2.05 4.60	29.52 2.13 3.99	29.52 2.19 5.91	33.31 2.41 7.26	29.75 2.73 17.05	29.61 3.01 17.02	29.55 2.86 16.01	33.41 3.17 17.12	35.03 2.51 7.30	29.52 2.04 3.02	27.42 1.84 0.00

ATHENS_STG_1 23668	25.94 0.68 0.00	23.10 0.67 0.00	21.11 0.61 0.00	19.90 0.54 0.00	20.12 0.59 0.00	23.46 0.59 0.00	29.03 0.48 0.00	36.42 0.64 0.00	35.20 0.65 0.00	33.99 0.70 0.00	33.80 0.66 0.00	33.34 0.69 0.00	32.23 0.66 0.00	32.74 0.67 0.00	32.13 0.75 0.00	34.01 0.77 0.00	38.96 0.80 0.00	44.99 0.93 0.00	44.80 1.18 0.00	43.80 1.11 0.00	48.63 1.28 0.00	40.86 1.03 0.00	31.51 1.01 0.00	26.57 1.00 0.00
ATHENS_STG_2 23670	25.94 0.68 0.00	23.10 0.67 0.00	21.11 0.61 0.00	19.90 0.54 0.00	20.12 0.59 0.00	23.46 0.59 0.00	29.03 0.48 0.00	36.42 0.64 0.00	35.20 0.65 0.00	33.99 0.70 0.00	33.80 0.66 0.00	33.34 0.69 0.00	32.23 0.66 0.00	32.74 0.67 0.00	32.13 0.75 0.00	34.01 0.77 0.00	38.96 0.80 0.00	44.99 0.93 0.00	44.80 1.18 0.00	43.80 1.11 0.00	48.63 1.28 0.00	40.86 1.03 0.00	31.51 1.01 0.00	26.57 1.00 0.00
ATHENS_STG_3 23677	25.94 0.68 0.00	23.10 0.67 0.00	21.11 0.61 0.00	19.90 0.54 0.00	20.12 0.59 0.00	23.46 0.59 0.00	29.03 0.48 0.00	36.42 0.64 0.00	35.20 0.65 0.00	33.99 0.70 0.00	33.80 0.66 0.00	33.34 0.69 0.00	32.23 0.66 0.00	32.74 0.67 0.00	32.13 0.75 0.00	34.01 0.77 0.00	38.96 0.80 0.00	44.99 0.93 0.00	44.80 1.18 0.00	43.80 1.11 0.00	48.63 1.28 0.00	40.86 1.03 0.00	31.51 1.01 0.00	26.57 1.00 0.00
AUBURN____LFGE 323710	24.98 -0.28 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.05 -0.31 0.00	19.16 -0.37 0.00	22.50 -0.37 0.00	27.86 -0.69 0.00	34.95 -0.82 0.00	33.72 -0.83 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.58 -1.08 0.00	30.46 -1.10 0.00	30.97 -1.09 0.00	30.37 -1.00 0.00	32.18 -1.06 0.00	36.83 -1.34 0.00	42.65 -1.41 0.00	43.01 -0.61 0.00	42.18 -0.51 0.00	46.88 -0.47 0.00	39.38 -0.44 0.00	30.26 -0.24 0.00	25.55 -0.03 0.00
BABYLON_RES_REC 323704	27.39 2.12 -0.01	24.46 2.02 -0.01	22.33 1.82 -0.01	20.95 1.59 0.00	21.28 1.74 -0.01	24.75 1.88 -0.01	30.58 2.03 -0.01	38.39 2.61 -0.01	36.84 2.28 -0.01	35.66 2.36 -0.01	41.70 2.25 -6.31	41.10 2.12 -6.33	42.36 2.08 -8.71	40.08 2.08 -5.94	45.35 2.13 -11.84	45.82 2.19 -10.38	46.39 2.48 -5.75	48.92 2.86 -1.99	49.52 3.18 -2.71	47.81 3.12 -2.00	53.07 3.46 -2.26	47.34 3.22 -4.30	43.29 2.75 -10.04	35.85 2.40 -7.87
BALL_HILL_WT_PWR 323825	24.68 -0.58 0.00	21.49 -0.94 0.00	19.49 -1.00 0.00	18.63 -0.74 0.00	18.56 -0.98 0.00	21.86 -1.01 0.00	26.72 -1.83 0.00	32.84 -2.93 0.00	31.61 -2.94 0.00	30.19 -3.09 0.00	30.19 -2.95 0.00	29.42 -3.23 0.00	28.35 -3.22 0.00	28.83 -3.24 0.00	28.33 -3.04 0.00	29.88 -3.36 0.00	33.92 -4.24 0.00	39.51 -4.19 0.36	40.08 -3.18 0.36	39.32 -3.33 0.04	43.80 -3.55 0.00	36.76 -3.07 0.00	28.64 -1.86 0.00	24.19 -1.38 0.00
BARON_WINDS____WT_PWR 323822	24.98 -0.28 0.00	21.87 -0.56 0.00	19.88 -0.61 0.00	18.92 -0.44 0.00	18.93 -0.61 0.00	22.22 -0.64 0.00	27.23 -1.31 0.00	33.77 -2.00 0.00	32.48 -2.07 0.00	31.02 -2.26 0.00	30.85 -2.29 0.00	30.14 -2.51 0.00	29.11 -2.46 0.00	29.59 -2.47 0.00	29.09 -2.29 0.00	30.75 -2.49 0.00	34.96 -3.21 0.00	38.22 -3.13 2.72	38.59 -2.31 2.72	39.98 -2.39 0.32	44.84 -2.51 0.00	37.63 -2.19 0.00	29.16 -1.34 0.00	24.55 -1.02 0.00
BARRETT_IC_1 23704	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_10 23701	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_11 23702	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_12 23703	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_2 23705	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_3 23706	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_4 23707	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_5 23708	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29

BARRETT_IC_6 23709	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_7 23710	27.14 1.87 -0.01	24.21 1.77 -0.01	22.17 1.66 -0.01	20.83 1.47 0.00	21.10 1.56 -0.01	24.52 1.65 -0.01	30.32 1.77 -0.01	38.00 2.22 -0.01	36.88 2.31 -0.01	35.66 2.36 -0.02	69.56 2.19 -34.24	65.03 2.06 -30.32	65.07 2.02 -31.48	65.16 2.08 -31.01	87.90 2.17 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.40 2.95 -19.39	73.23 3.14 -26.46	65.20 3.07 -19.43	72.85 3.46 -22.04	84.52 2.75 -41.95	42.15 2.35 -9.30	34.88 2.02 -7.29
BARRETT_IC_8 23711	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT_IC_9 23700	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT___1 23545	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BARRETT___2 23546	27.15 1.87 -0.02	24.22 1.77 -0.02	22.17 1.66 -0.02	20.83 1.47 0.00	21.11 1.56 -0.02	24.53 1.65 -0.02	30.33 1.77 -0.02	38.01 2.22 -0.02	36.85 2.28 -0.02	35.63 2.33 -0.02	69.66 2.28 -34.24	65.16 2.19 -30.32	65.16 2.12 -31.48	65.16 2.08 -31.01	87.93 2.20 -54.36	73.23 2.19 -37.80	68.86 2.44 -28.25	66.27 2.82 -19.39	73.23 3.14 -26.46	65.16 3.03 -19.43	72.85 3.46 -22.04	84.48 2.71 -41.95	42.15 2.35 -9.30	34.93 2.07 -7.29
BATAVIA__115KV_TB1 55881	24.91 -0.35 0.00	21.71 -0.72 0.00	19.76 -0.74 0.00	18.88 -0.48 0.00	18.87 -0.66 0.00	22.20 -0.66 0.00	27.12 -1.43 0.00	33.48 -2.29 0.00	32.24 -2.31 0.00	30.79 -2.50 0.00	30.62 -2.52 0.00	29.94 -2.71 0.00	28.88 -2.68 0.00	29.47 -2.60 0.00	28.90 -2.48 0.00	30.61 -2.63 0.00	34.80 -3.36 0.00	40.21 -3.61 0.24	41.02 -2.36 0.24	40.49 -2.18 0.03	45.13 -2.23 0.00	37.87 -1.95 0.00	29.40 -1.10 0.00	25.29 -0.28 0.00
BAYONEEC___CTG1 323682	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BAYONEEC___CTG10 323750	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BAYONEEC___CTG2 323683	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BAYONEEC___CTG3 323684	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BAYONEEC___CTG4 323685	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BAYONEEC___CTG5 323686	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BAYONEEC___CTG6 323687	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BAYONEEC___CTG7 323688	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00

BAYONEEC___CTG8 323689	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BAYONEEC___CTG9 323749	26.78 1.52 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.82 1.29 0.00	24.16 1.30 0.00	29.86 1.31 0.00	37.60 1.82 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.84 2.78 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
BEACON___LESR 323632	25.89 0.63 0.00	22.99 0.56 0.00	21.05 0.55 0.00	19.88 0.52 0.00	20.08 0.55 0.00	23.46 0.59 0.00	29.03 0.48 0.00	36.27 0.50 0.00	34.86 0.31 0.00	33.62 0.33 0.00	33.47 0.33 0.00	33.08 0.42 0.00	31.95 0.38 0.00	32.48 0.42 0.00	31.91 0.53 0.00	33.77 0.53 0.00	38.73 0.57 0.00	44.72 0.66 0.00	44.67 1.05 0.00	43.63 0.94 0.00	48.40 1.04 0.00	40.74 0.92 0.00	31.48 0.98 0.00	26.75 1.18 0.00
BEAVER RIVER___HYD 24048	24.98 -0.28 0.00	22.16 -0.27 0.00	20.23 -0.27 0.00	19.19 -0.17 0.00	19.34 -0.20 0.00	22.66 -0.21 0.00	28.23 -0.31 0.00	35.31 -0.47 0.00	34.00 -0.55 0.00	32.52 -0.76 0.00	32.41 -0.73 0.00	31.94 -0.72 0.00	30.87 -0.69 0.00	31.39 -0.67 0.00	30.66 -0.72 0.00	32.51 -0.73 0.00	37.55 -0.61 0.00	43.45 -0.62 0.00	43.54 -0.09 0.00	42.82 0.13 0.00	47.40 0.05 0.00	39.62 -0.20 0.00	30.26 -0.25 0.00	25.14 -0.43 0.00
BEEBEE_GT_13 23619	24.68 -0.58 0.00	21.62 -0.81 0.00	19.70 -0.80 0.00	18.76 -0.60 0.00	18.81 -0.72 0.00	22.11 -0.75 0.00	27.15 -1.40 0.00	33.70 -2.07 0.00	32.51 -2.04 0.00	31.19 -2.10 0.00	31.08 -2.05 0.00	30.47 -2.19 0.00	29.42 -2.15 0.00	29.98 -2.08 0.00	29.40 -1.98 0.00	31.11 -2.13 0.00	35.45 -2.71 0.00	40.80 -3.26 0.00	41.27 -2.36 0.00	40.77 -1.92 0.00	45.37 -1.99 0.00	38.11 -1.71 0.00	29.46 -1.04 0.00	25.16 -0.41 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.21 1.95 0.00	24.29 1.86 0.00	22.18 1.68 0.00	20.83 1.47 0.00	21.11 1.58 0.00	24.53 1.67 0.00	30.31 1.77 0.00	38.17 2.40 0.00	37.07 2.52 0.00	35.95 2.66 0.00	35.75 2.62 0.00	35.17 2.51 0.00	34.03 2.46 0.00	34.56 2.50 0.00	33.95 2.57 0.00	35.93 2.69 0.00	41.14 2.98 0.00	47.59 3.52 0.00	47.37 3.75 0.00	46.24 3.54 0.00	51.38 4.03 0.00	42.97 3.15 0.00	33.06 2.56 0.00	27.82 2.25 0.00
BETHLEHEM___GRP 23843	25.49 0.23 0.00	22.68 0.25 0.00	20.76 0.27 0.00	19.59 0.23 0.00	19.79 0.25 0.00	23.11 0.25 0.00	28.57 0.03 0.00	35.67 -0.11 0.00	34.38 -0.17 0.00	33.15 -0.13 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.57 0.00 0.00	32.06 0.00 0.00	31.47 0.09 0.00	33.34 0.10 0.00	38.20 0.04 0.00	44.06 0.00 0.00	43.88 0.26 0.00	42.91 0.21 0.00	47.59 0.24 0.00	40.14 0.32 0.00	30.99 0.49 0.00	26.08 0.51 0.00
BETHLEHEM___GS1 323560	25.49 0.23 0.00	22.68 0.25 0.00	20.76 0.27 0.00	19.59 0.23 0.00	19.79 0.25 0.00	23.11 0.25 0.00	28.57 0.03 0.00	35.70 -0.07 0.00	34.38 -0.17 0.00	33.15 -0.13 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.57 0.00 0.00	32.06 0.00 0.00	31.47 0.09 0.00	33.34 0.10 0.00	38.20 0.04 0.00	44.06 0.00 0.00	43.93 0.31 0.00	42.91 0.21 0.00	47.59 0.24 0.00	40.10 0.28 0.00	31.02 0.52 0.00	26.37 0.79 0.00
BETHLEHEM___GS2 323561	25.49 0.23 0.00	22.68 0.25 0.00	20.76 0.27 0.00	19.59 0.23 0.00	19.79 0.25 0.00	23.11 0.25 0.00	28.57 0.03 0.00	35.70 -0.07 0.00	34.38 -0.17 0.00	33.15 -0.13 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.57 0.00 0.00	32.06 0.00 0.00	31.47 0.09 0.00	33.34 0.10 0.00	38.20 0.04 0.00	44.06 0.00 0.00	43.93 0.31 0.00	42.91 0.21 0.00	47.59 0.24 0.00	40.10 0.28 0.00	31.02 0.52 0.00	26.37 0.79 0.00
BETHLEHEM___GS3 323562	25.49 0.23 0.00	22.68 0.25 0.00	20.76 0.27 0.00	19.59 0.23 0.00	19.79 0.25 0.00	23.11 0.25 0.00	28.57 0.03 0.00	35.70 -0.07 0.00	34.38 -0.17 0.00	33.15 -0.13 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.57 0.00 0.00	32.06 0.00 0.00	31.47 0.09 0.00	33.34 0.10 0.00	38.20 0.04 0.00	44.06 0.00 0.00	43.93 0.31 0.00	42.91 0.21 0.00	47.59 0.24 0.00	40.10 0.28 0.00	31.02 0.52 0.00	26.37 0.79 0.00
BETHLEHEM___STEEL 23779	24.61 -0.66 0.00	21.42 -1.01 0.00	19.43 -1.07 0.00	18.57 -0.79 0.00	18.52 -1.02 0.00	21.86 -1.01 0.00	26.66 -1.88 0.00	32.80 -2.97 0.00	31.58 -2.97 0.00	30.22 -3.06 0.00	29.99 -3.15 0.00	29.26 -3.40 0.00	28.25 -3.31 0.00	28.76 -3.30 0.00	28.24 -3.14 0.00	29.82 -3.42 0.00	33.85 -4.31 0.00	39.39 -4.23 0.44	39.95 -3.23 0.44	39.19 -3.46 0.05	43.71 -3.65 0.00	36.72 -3.11 0.00	28.70 -1.80 0.00	24.78 -0.79 0.00
BETHLHEM_115KV_TB1 79974	25.54 0.28 0.00	22.72 0.29 0.00	20.78 0.29 0.00	19.63 0.27 0.00	19.82 0.29 0.00	23.16 0.30 0.00	28.66 0.11 0.00	35.77 0.00 0.00	34.48 -0.07 0.00	33.25 -0.03 0.00	33.13 0.00 0.00	32.72 0.07 0.00	31.63 0.06 0.00	32.13 0.06 0.00	31.53 0.16 0.00	33.41 0.17 0.00	38.28 0.11 0.00	44.19 0.13 0.00	44.02 0.39 0.00	42.99 0.30 0.00	47.69 0.33 0.00	40.22 0.40 0.00	31.05 0.55 0.00	26.11 0.54 0.00
BETHPAGE_CC_5 323564	27.32 2.05 -0.01	24.37 1.93 -0.01	22.27 1.76 -0.01	20.91 1.55 0.00	21.22 1.68 -0.01	24.66 1.78 -0.01	30.47 1.91 -0.01	38.29 2.50 -0.01	37.05 2.49 -0.01	35.89 2.60 -0.01	43.13 2.39 -7.61	42.41 2.25 -7.50	43.74 2.18 -10.00	41.39 2.21 -7.12	47.56 2.23 -13.96	47.42 2.26 -11.92	47.56 2.56 -6.84	49.65 2.91 -2.68	50.51 3.23 -3.65	48.50 3.12 -2.69	53.86 3.46 -3.04	48.48 2.87 -5.79	43.62 2.47 -10.65	36.12 2.20 -8.35
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.66 -0.61 0.00	21.47 -0.96 0.00	19.47 -1.02 0.00	18.63 -0.74 0.00	18.56 -0.98 0.00	21.90 -0.96 0.00	26.75 -1.80 0.00	32.91 -2.86 0.00	31.68 -2.87 0.00	30.29 -3.00 0.00	30.09 -3.05 0.00	29.36 -3.30 0.00	28.32 -3.25 0.00	28.82 -3.24 0.00	28.30 -3.07 0.00	29.92 -3.32 0.00	33.96 -4.20 0.00	39.68 -3.97 0.41	40.24 -2.97 0.41	39.32 -3.33 0.05	43.80 -3.55 0.00	36.84 -2.99 0.00	28.76 -1.74 0.00	24.83 -0.74 0.00
BINGHAMTON___COGEN 23790	25.41 0.15 0.00	22.43 0.00 0.00	20.46 -0.04 0.00	19.38 0.02 0.00	19.51 -0.02 0.00	22.84 -0.02 0.00	28.23 -0.31 0.00	35.31 -0.47 0.00	34.07 -0.48 0.00	32.75 -0.53 0.00	32.54 -0.60 0.00	31.94 -0.72 0.00	30.84 -0.73 0.00	31.32 -0.74 0.00	30.75 -0.63 0.00	32.54 -0.70 0.00	37.21 -0.95 0.00	43.31 -0.75 0.00	43.40 -0.22 0.00	42.35 -0.34 0.00	47.07 -0.28 0.00	39.54 -0.28 0.00	30.53 0.03 0.00	25.80 0.23 0.00

BIXINCNT_115KV_LOAD 355685	24.81 -0.45 0.00	21.62 -0.81 0.00	19.60 -0.90 0.00	18.70 -0.66 0.00	18.61 -0.92 0.00	21.95 -0.91 0.00	26.78 -1.77 0.00	32.98 -2.79 0.00	31.65 -2.90 0.00	30.22 -3.06 0.00	30.02 -3.11 0.00	29.23 -3.43 0.00	28.19 -3.38 0.00	28.70 -3.37 0.00	28.21 -3.17 0.00	29.78 -3.46 0.00	33.70 -4.46 0.00	39.91 -3.88 0.27	40.47 -2.88 0.27	39.12 -3.54 0.03	43.66 -3.69 0.00	36.52 -3.31 0.00	28.52 -1.98 0.00	24.52 -1.05 0.00
BLACK RIVER___HYD 24047	25.14 -0.13 0.00	22.30 -0.13 0.00	20.31 -0.18 0.00	19.30 -0.06 0.00	19.45 -0.08 0.00	22.82 -0.05 0.00	28.29 -0.26 0.00	35.35 -0.43 0.00	33.96 -0.59 0.00	32.39 -0.90 0.00	32.27 -0.86 0.00	31.81 -0.85 0.00	30.72 -0.85 0.00	31.26 -0.80 0.00	30.56 -0.82 0.00	32.48 -0.76 0.00	37.44 -0.73 0.00	43.36 -0.71 0.00	43.75 0.13 0.00	43.17 0.47 0.00	47.83 0.47 0.00	40.02 0.20 0.00	30.59 0.09 0.00	25.45 -0.13 0.00
BLACKRVR_115KV_TB2 79977	25.14 -0.13 0.00	22.30 -0.13 0.00	20.31 -0.18 0.00	19.30 -0.06 0.00	19.45 -0.08 0.00	22.82 -0.05 0.00	28.29 -0.26 0.00	35.34 -0.43 0.00	33.96 -0.59 0.00	32.39 -0.90 0.00	32.27 -0.86 0.00	31.81 -0.85 0.00	30.71 -0.85 0.00	31.26 -0.80 0.00	30.56 -0.82 0.00	32.44 -0.80 0.00	37.40 -0.76 0.00	43.31 -0.75 0.00	43.75 0.13 0.00	43.17 0.47 0.00	47.83 0.47 0.00	39.98 0.16 0.00	30.59 0.09 0.00	25.50 -0.08 0.00
BLDWN_LI_69_KV_BK4 356085	27.27 2.00 -0.01	24.35 1.91 -0.01	22.25 1.74 -0.01	20.91 1.55 0.00	21.20 1.66 -0.01	24.63 1.76 -0.01	30.44 1.88 -0.01	38.18 2.40 -0.01	37.05 2.49 -0.01	35.83 2.53 -0.01	51.14 2.39 -15.62	49.42 2.25 -14.52	50.76 2.15 -17.05	48.63 2.21 -14.36	60.24 2.38 -26.48	56.06 2.43 -20.40	54.30 2.75 -13.40	54.71 3.26 -7.39	57.24 3.53 -10.08	53.47 3.37 -7.41	59.59 3.84 -8.40	58.87 3.07 -15.98	44.98 2.56 -11.92	37.14 2.22 -9.35
BLISS_WT_PWR 323608	24.76 -0.51 0.00	21.60 -0.83 0.00	19.55 -0.94 0.00	18.66 -0.70 0.00	18.56 -0.98 0.00	21.88 -0.98 0.00	26.69 -1.85 0.00	32.84 -2.93 0.00	31.47 -3.08 0.00	29.99 -3.30 0.00	29.95 -3.18 0.00	29.16 -3.49 0.00	28.06 -3.50 0.00	28.54 -3.53 0.00	28.11 -3.26 0.00	29.65 -3.59 0.00	33.47 -4.70 0.00	39.69 -4.10 0.27	40.25 -3.10 0.27	38.99 -3.67 0.03	43.47 -3.88 0.00	36.24 -3.58 0.00	28.21 -2.29 0.00	23.81 -1.76 0.00
BLUESTONE___WT_PWR 323821	26.37 1.11 0.00	23.35 0.92 0.00	21.30 0.80 0.00	20.23 0.87 0.00	20.39 0.86 0.00	23.91 1.05 0.00	29.52 0.97 0.00	36.88 1.11 0.00	35.55 1.00 0.00	33.99 0.70 0.00	33.80 0.66 0.00	33.24 0.59 0.00	32.04 0.47 0.00	32.54 0.48 0.00	31.91 0.53 0.00	33.87 0.63 0.00	38.88 0.72 0.00	45.08 1.01 0.00	45.24 1.61 0.00	44.28 1.58 0.00	49.06 1.70 0.00	41.13 1.31 0.00	31.63 1.13 0.00	26.49 0.92 0.00
BLUE_CIRC_CHEM_DRP 24182	25.79 0.53 0.00	22.92 0.49 0.00	20.99 0.49 0.00	19.83 0.46 0.00	20.00 0.47 0.00	23.36 0.50 0.00	28.92 0.37 0.00	36.13 0.36 0.00	34.76 0.21 0.00	33.49 0.20 0.00	33.33 0.20 0.00	32.88 0.23 0.00	31.79 0.22 0.00	32.29 0.22 0.00	31.69 0.31 0.00	33.61 0.37 0.00	38.54 0.38 0.00	44.55 0.48 0.00	44.41 0.79 0.00	43.38 0.68 0.00	48.16 0.81 0.00	40.58 0.76 0.00	31.29 0.79 0.00	26.34 0.77 0.00
BOC_GAS_DRP 24189	25.67 0.40 0.00	22.83 0.40 0.00	20.89 0.39 0.00	19.71 0.35 0.00	19.92 0.39 0.00	23.25 0.39 0.00	28.80 0.26 0.00	36.02 0.25 0.00	34.79 0.24 0.00	33.52 0.23 0.00	33.40 0.27 0.00	32.92 0.26 0.00	31.85 0.28 0.00	32.32 0.26 0.00	31.72 0.35 0.00	33.61 0.37 0.00	38.50 0.34 0.00	44.50 0.44 0.00	44.28 0.65 0.00	43.29 0.60 0.00	48.02 0.66 0.00	40.42 0.60 0.00	31.17 0.67 0.00	26.21 0.64 0.00
BOONVILLE_115KV_TB1 79983	25.54 0.28 0.00	22.65 0.22 0.00	20.68 0.18 0.00	19.59 0.23 0.00	19.77 0.23 0.00	23.16 0.30 0.00	28.77 0.23 0.00	35.99 0.21 0.00	34.72 0.17 0.00	33.29 0.00 0.00	33.17 0.03 0.00	32.69 0.03 0.00	31.57 0.00 0.00	32.09 0.03 0.00	31.44 0.06 0.00	33.31 0.07 0.00	38.35 0.19 0.00	44.33 0.26 0.00	44.28 0.65 0.00	43.46 0.77 0.00	48.16 0.81 0.00	40.30 0.48 0.00	30.87 0.37 0.00	25.80 0.23 0.00
BORALEX_4TH_BRANCH 23824	26.12 0.86 0.00	23.24 0.81 0.00	21.38 0.88 0.00	20.19 0.83 0.00	20.39 0.86 0.00	23.84 0.98 0.00	29.63 1.08 0.00	37.03 1.25 0.00	35.45 0.90 0.00	33.85 0.57 0.00	33.76 0.63 0.00	33.44 0.78 0.00	32.36 0.79 0.00	32.80 0.74 0.00	32.22 0.85 0.00	34.17 0.93 0.00	39.12 0.95 0.00	45.60 1.54 0.00	45.45 1.83 0.00	44.45 1.75 0.00	49.34 1.99 0.00	41.46 1.63 0.00	31.99 1.49 0.00	26.93 1.36 0.00
BOWLINE___1 23526	26.50 1.24 0.00	23.66 1.23 0.00	21.60 1.11 0.00	20.31 0.95 0.00	20.59 1.05 0.00	23.91 1.05 0.00	29.57 1.03 0.00	37.17 1.39 0.00	36.11 1.56 0.00	35.02 1.73 0.00	34.79 1.66 0.00	34.22 1.57 0.00	33.15 1.58 0.00	33.63 1.57 0.00	33.01 1.63 0.00	34.93 1.69 0.00	40.03 1.87 0.00	46.18 2.11 0.00	45.98 2.35 0.00	44.96 2.26 0.00	49.91 2.56 0.00	41.81 1.99 0.00	32.21 1.71 0.00	27.13 1.56 0.00
BOWLINE___2 23595	26.50 1.24 0.00	23.66 1.23 0.00	21.60 1.11 0.00	20.31 0.95 0.00	20.59 1.05 0.00	23.91 1.05 0.00	29.57 1.03 0.00	37.17 1.39 0.00	36.11 1.56 0.00	35.02 1.73 0.00	34.79 1.66 0.00	34.26 1.60 0.00	33.15 1.58 0.00	33.63 1.57 0.00	33.04 1.66 0.00	34.93 1.69 0.00	40.03 1.87 0.00	46.18 2.11 0.00	46.02 2.40 0.00	44.96 2.26 0.00	49.91 2.56 0.00	41.81 1.99 0.00	32.21 1.71 0.00	27.13 1.56 0.00
BRADY___115KV_TB2 356060	24.98 -0.28 0.00	22.25 -0.18 0.00	20.31 -0.18 0.00	19.21 -0.15 0.00	19.30 -0.23 0.00	22.66 -0.21 0.00	28.77 0.23 0.00	36.06 0.29 0.00	34.72 0.17 0.00	33.39 0.10 0.00	33.30 0.17 0.00	32.92 0.26 0.00	31.82 0.25 0.00	32.32 0.26 0.00	31.25 -0.13 0.00	33.24 0.00 0.00	38.58 0.42 0.00	44.19 0.13 0.00	44.06 0.44 0.00	43.34 0.64 0.00	47.69 0.33 0.00	40.34 0.52 0.00	30.44 -0.06 0.00	25.16 -0.41 0.00
BRANSCOMB___SOLAR 323811	26.20 0.94 0.00	23.24 0.81 0.00	21.28 0.78 0.00	20.12 0.75 0.00	20.31 0.78 0.00	23.78 0.92 0.00	29.60 1.06 0.00	36.99 1.22 0.00	35.48 0.93 0.00	34.08 0.80 0.00	33.66 0.53 0.00	33.27 0.62 0.00	32.10 0.54 0.00	32.64 0.58 0.00	32.10 0.72 0.00	34.01 0.77 0.00	39.08 0.91 0.00	45.34 1.28 0.00	45.41 1.79 0.00	44.41 1.71 0.00	49.25 1.90 0.00	41.34 1.51 0.00	31.87 1.37 0.00	26.93 1.35 0.00
BRDGHMPT_69_KV_BK1 55812	28.08 2.80 -0.01	25.09 2.65 -0.01	22.84 2.34 -0.01	21.39 2.03 0.00	21.81 2.27 -0.01	25.36 2.49 -0.01	31.27 2.71 -0.01	39.33 3.54 -0.01	38.12 3.56 -0.01	36.96 3.66 -0.01	41.01 3.58 -4.30	40.50 3.33 -4.52	41.55 3.25 -6.73	39.47 3.30 -4.11	43.18 3.23 -8.57	44.47 3.22 -8.01	45.82 3.59 -4.07	49.18 4.19 -0.93	49.38 4.49 -1.26	47.77 4.14 -0.93	53.05 4.64 -1.05	45.76 3.94 -2.00	42.87 3.26 -9.11	35.63 2.92 -7.14

BRENTWOD_69_KV_W. BRTWOOD 56703	27.65 2.37 -0.01	24.68 2.24 -0.01	22.54 2.03 -0.01	21.12 1.76 0.00	21.48 1.93 -0.01	24.97 2.10 -0.01	30.84 2.28 -0.01	38.72 2.93 -0.01	37.46 2.90 -0.01	36.26 2.96 -0.01	40.65 2.88 -4.63	40.15 2.68 -4.81	41.28 2.65 -7.06	39.23 2.76 -4.41	43.31 2.82 -9.10	44.50 2.86 -8.40	45.75 3.24 -4.35	48.91 3.75 -1.10	49.18 4.06 -1.50	47.64 3.84 -1.11	52.92 4.31 -1.25	45.82 3.62 -2.38	42.81 3.05 -9.26	35.47 2.63 -7.26
BRISTLHL_115KV_TB1 79998	24.58 -0.68 0.00	21.69 -0.74 0.00	19.82 -0.68 0.00	18.76 -0.60 0.00	18.89 -0.64 0.00	22.15 -0.71 0.00	27.43 -1.11 0.00	34.34 -1.43 0.00	33.13 -1.42 0.00	31.89 -1.40 0.00	31.71 -1.42 0.00	31.15 -1.50 0.00	30.08 -1.48 0.00	30.56 -1.51 0.00	29.97 -1.41 0.00	31.74 -1.50 0.00	36.37 -1.79 0.00	42.08 -1.98 0.00	42.40 -1.22 0.00	41.59 -1.11 0.00	46.17 -1.18 0.00	38.79 -1.04 0.00	29.83 -0.67 0.00	25.16 -0.41 0.00
BROOKHAVEN___DRP 24191	27.65 2.37 -0.01	24.70 2.27 -0.01	22.54 2.03 -0.01	21.12 1.76 0.00	21.49 1.95 -0.01	25.00 2.13 -0.01	30.81 2.26 -0.01	38.68 2.90 -0.01	37.46 2.90 -0.01	36.26 2.96 -0.01	40.28 2.85 -4.29	39.81 2.65 -4.51	40.91 2.62 -6.72	38.89 2.73 -4.10	42.69 2.76 -8.55	44.07 2.83 -8.00	45.43 3.21 -4.07	48.73 3.75 -0.92	48.98 4.10 -1.26	47.42 3.80 -0.93	52.67 4.26 -1.05	45.44 3.62 -1.99	42.63 3.02 -9.11	35.32 2.61 -7.14
BROOKLYN_NAVY_YARD 23515	26.69 1.44 0.02	23.85 1.44 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.08 1.23 0.02	29.80 1.25 0.00	37.49 1.72 0.00	36.52 1.97 0.00	35.45 2.16 0.00	35.22 2.09 0.00	34.68 2.03 0.00	33.56 1.99 0.00	34.08 2.02 0.00	33.45 2.07 0.00	35.40 2.16 0.00	40.53 2.37 0.00	46.75 2.69 0.00	46.55 2.92 0.00	45.51 2.82 0.00	50.48 3.12 0.00	42.25 2.43 0.00	32.54 2.04 0.00	27.36 1.79 0.00
BROOKLYN___ARMY_DRP 323595	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
BROOME_2_LFGE 323671	25.41 0.15 0.00	22.43 0.00 0.00	20.46 -0.04 0.00	19.38 0.02 0.00	19.51 -0.02 0.00	22.84 -0.02 0.00	28.23 -0.31 0.00	35.27 -0.50 0.00	34.07 -0.48 0.00	32.75 -0.53 0.00	32.57 -0.56 0.00	31.97 -0.69 0.00	30.84 -0.72 0.00	31.33 -0.74 0.00	30.75 -0.63 0.00	32.54 -0.70 0.00	37.21 -0.95 0.00	43.27 -0.79 0.00	43.41 -0.22 0.00	42.40 -0.30 0.00	47.07 -0.28 0.00	39.55 -0.28 0.00	30.50 0.00 0.00	25.65 0.08 0.00
BROOME___LFGE 323600	25.41 0.15 0.00	22.43 0.00 0.00	20.46 -0.04 0.00	19.38 0.02 0.00	19.51 -0.02 0.00	22.84 -0.02 0.00	28.23 -0.31 0.00	35.27 -0.50 0.00	34.07 -0.48 0.00	32.75 -0.53 0.00	32.57 -0.56 0.00	31.97 -0.69 0.00	30.84 -0.72 0.00	31.33 -0.74 0.00	30.75 -0.63 0.00	32.54 -0.70 0.00	37.21 -0.95 0.00	43.27 -0.79 0.00	43.41 -0.22 0.00	42.40 -0.30 0.00	47.07 -0.28 0.00	39.55 -0.28 0.00	30.50 0.00 0.00	25.65 0.08 0.00
BROWNFLS_115KV_TB 3_5 80003	24.53 -0.73 0.00	21.80 -0.63 0.00	19.90 -0.59 0.00	18.86 -0.50 0.00	18.99 -0.55 0.00	22.24 -0.62 0.00	27.95 -0.60 0.00	35.02 -0.75 0.00	33.72 -0.83 0.00	32.35 -0.93 0.00	32.31 -0.83 0.00	31.90 -0.75 0.00	30.84 -0.73 0.00	31.36 -0.71 0.00	30.44 -0.94 0.00	32.34 -0.90 0.00	37.40 -0.76 0.00	42.96 -1.10 0.00	42.97 -0.65 0.00	42.31 -0.38 0.00	46.69 -0.66 0.00	39.23 -0.60 0.00	29.83 -0.67 0.00	24.73 -0.84 0.00
BROWNSV1_27_KV_LOAD 356125	26.98 1.72 0.00	24.09 1.66 0.00	21.99 1.50 0.00	20.66 1.30 0.00	20.94 1.41 0.00	24.33 1.46 0.00	30.09 1.54 0.00	37.88 2.11 0.00	36.86 2.31 0.00	35.78 2.50 0.00	35.59 2.45 0.00	35.01 2.35 0.00	33.90 2.34 0.00	34.40 2.34 0.00	33.82 2.45 0.00	35.77 2.53 0.00	40.95 2.79 0.00	47.32 3.26 0.00	47.11 3.49 0.00	45.94 3.24 0.00	51.00 3.65 0.00	42.69 2.87 0.00	32.85 2.35 0.00	27.59 2.02 0.00
BURROWS___LYONSDAL 23803	25.41 0.15 0.00	22.54 0.11 0.00	20.58 0.08 0.00	19.50 0.14 0.00	19.67 0.14 0.00	23.04 0.18 0.00	28.66 0.11 0.00	35.85 0.07 0.00	34.55 0.00 0.00	33.12 -0.17 0.00	32.97 -0.17 0.00	32.52 -0.13 0.00	31.41 -0.16 0.00	31.93 -0.13 0.00	31.25 -0.13 0.00	33.14 -0.10 0.00	38.16 0.00 0.00	44.11 0.04 0.00	44.10 0.48 0.00	43.29 0.60 0.00	47.97 0.62 0.00	40.10 0.28 0.00	30.68 0.18 0.00	25.62 0.05 0.00
CAITHNESS_CC_1 323624	27.57 2.30 -0.01	24.64 2.20 -0.01	22.47 1.97 -0.01	21.07 1.70 0.00	21.44 1.89 -0.01	24.93 2.06 -0.01	30.72 2.17 -0.01	38.61 2.83 -0.01	37.36 2.80 -0.01	36.16 2.86 -0.01	40.23 2.81 -4.28	39.84 2.68 -4.50	40.90 2.62 -6.72	38.82 2.66 -4.09	42.59 2.67 -8.54	43.99 2.76 -7.99	45.31 3.09 -4.06	48.42 3.44 -0.92	48.71 3.84 -1.25	47.33 3.71 -0.92	52.52 4.12 -1.04	45.31 3.51 -1.98	42.56 2.96 -9.10	35.27 2.56 -7.14
CALPINE BETH_PAGE_GT4 24209	27.29 2.02 -0.01	24.37 1.93 -0.01	22.27 1.76 -0.01	20.91 1.55 0.00	21.20 1.66 -0.01	24.66 1.78 -0.01	30.47 1.91 -0.01	38.18 2.40 -0.01	36.98 2.42 -0.01	35.79 2.50 -0.01	44.46 2.25 -9.07	43.60 2.12 -8.82	45.13 2.12 -11.45	42.70 2.18 -8.45	49.98 2.26 -16.34	49.19 2.29 -13.66	48.83 2.59 -8.07	50.55 3.04 -3.45	51.60 3.27 -4.71	49.27 3.12 -3.46	54.78 3.50 -3.92	50.11 2.83 -7.46	44.28 2.44 -11.34	36.62 2.15 -8.89
CALPINE_BETH_PAGE_GT_4 323586	27.30 2.02 -0.01	24.37 1.93 -0.01	22.27 1.76 -0.01	20.91 1.55 0.00	21.20 1.66 -0.01	24.66 1.78 -0.01	30.47 1.91 -0.01	38.25 2.47 -0.01	37.05 2.49 -0.01	35.86 2.56 -0.01	44.56 2.35 -9.07	43.70 2.22 -8.82	45.19 2.18 -11.45	42.70 2.18 -8.45	49.98 2.26 -16.34	49.19 2.29 -13.66	48.79 2.56 -8.07	50.42 2.91 -3.45	51.56 3.23 -4.71	49.27 3.12 -3.46	54.78 3.50 -3.92	50.15 2.87 -7.46	44.28 2.44 -11.34	36.64 2.17 -8.89
CALPINE_BP_GT1 23823	27.30 2.02 -0.01	24.37 1.93 -0.01	22.27 1.76 -0.01	20.91 1.55 0.00	21.20 1.66 -0.01	24.66 1.78 -0.01	30.47 1.91 -0.01	38.25 2.47 -0.01	37.05 2.49 -0.01	35.86 2.56 -0.01	44.56 2.35 -9.07	43.70 2.22 -8.82	45.19 2.18 -11.45	42.70 2.18 -8.45	49.98 2.26 -16.34	49.19 2.29 -13.66	48.79 2.56 -8.07	50.42 2.91 -3.45	51.56 3.23 -4.71	49.27 3.12 -3.46	54.78 3.50 -3.92	50.15 2.87 -7.46	44.28 2.44 -11.34	36.64 2.17 -8.89
CALSPAN___DRP 24200	24.61 -0.66 0.00	21.42 -1.01 0.00	19.43 -1.07 0.00	18.57 -0.79 0.00	18.52 -1.02 0.00	21.86 -1.01 0.00	26.66 -1.88 0.00	32.80 -2.97 0.00	31.58 -2.97 0.00	30.22 -3.06 0.00	29.99 -3.15 0.00	29.26 -3.40 0.00	28.25 -3.31 0.00	28.76 -3.30 0.00	28.24 -3.14 0.00	29.82 -3.42 0.00	33.85 -4.31 0.00	39.39 -4.23 0.44	39.95 -3.23 0.44	39.19 -3.46 0.05	43.71 -3.65 0.00	36.72 -3.11 0.00	28.70 -1.80 0.00	24.78 -0.79 0.00

CALVERTON___SOLAR 323806	27.72 2.45 -0.01	24.79 2.35 -0.01	22.60 2.09 -0.01	21.18 1.82 0.00	21.55 2.01 -0.01	25.07 2.19 -0.01	30.87 2.31 -0.01	38.79 3.01 -0.01	37.56 3.00 -0.01	36.35 3.06 -0.01	40.44 3.01 -4.29	40.01 2.84 -4.51	41.10 2.81 -6.73	38.99 2.82 -4.10	42.76 2.83 -8.56	44.17 2.93 -8.00	45.51 3.28 -4.07	48.69 3.70 -0.93	48.98 4.10 -1.26	47.64 4.01 -0.93	52.81 4.40 -1.05	45.60 3.79 -1.99	42.72 3.11 -9.11	35.42 2.71 -7.14
CANDIGU_WT_PWR 323617	24.98 -0.28 0.00	21.87 -0.56 0.00	19.88 -0.61 0.00	18.92 -0.44 0.00	18.93 -0.61 0.00	22.22 -0.64 0.00	27.23 -1.31 0.00	33.77 -2.00 0.00	32.48 -2.07 0.00	31.02 -2.26 0.00	30.85 -2.29 0.00	30.14 -2.51 0.00	29.11 -2.46 0.00	29.59 -2.47 0.00	29.09 -2.29 0.00	30.75 -2.49 0.00	34.96 -3.21 0.00	38.22 -3.13 2.72	38.59 -2.31 2.72	39.98 -2.39 0.32	44.84 -2.51 0.00	37.63 -2.19 0.00	29.16 -1.34 0.00	24.55 -1.02 0.00
CARR STREET_E_SYR 24060	24.96 -0.30 0.00	22.05 -0.38 0.00	20.13 -0.37 0.00	19.05 -0.31 0.00	19.20 -0.33 0.00	22.50 -0.37 0.00	27.86 -0.69 0.00	34.88 -0.89 0.00	33.69 -0.86 0.00	32.39 -0.90 0.00	32.24 -0.89 0.00	31.68 -0.98 0.00	30.56 -1.01 0.00	31.07 -0.99 0.00	30.47 -0.91 0.00	32.27 -0.97 0.00	36.86 -1.30 0.00	42.48 -1.58 0.00	42.70 -0.92 0.00	41.84 -0.85 0.00	46.45 -0.90 0.00	39.18 -0.64 0.00	30.20 -0.30 0.00	25.40 -0.18 0.00
CARTHAGE___PAPER 23857	25.01 -0.25 0.00	22.21 -0.22 0.00	20.25 -0.25 0.00	19.21 -0.16 0.00	19.37 -0.16 0.00	22.73 -0.14 0.00	28.29 -0.26 0.00	35.35 -0.43 0.00	34.00 -0.55 0.00	32.49 -0.80 0.00	32.37 -0.76 0.00	31.91 -0.75 0.00	30.81 -0.76 0.00	31.33 -0.74 0.00	30.62 -0.75 0.00	32.48 -0.76 0.00	37.51 -0.65 0.00	43.45 -0.62 0.00	43.67 0.04 0.00	43.04 0.34 0.00	47.64 0.29 0.00	39.82 0.00 0.00	30.41 -0.09 0.00	25.27 -0.31 0.00
CASSADAGA_WT_PWR 323784	24.93 -0.33 0.00	21.69 -0.74 0.00	19.60 -0.90 0.00	18.66 -0.70 0.00	18.50 -1.04 0.00	21.74 -1.12 0.00	26.52 -2.03 0.00	32.59 -3.18 0.00	31.34 -3.21 0.00	29.96 -3.33 0.00	29.99 -3.15 0.00	29.32 -3.33 0.00	28.22 -3.35 0.00	28.73 -3.34 0.00	28.24 -3.14 0.00	29.78 -3.46 0.00	33.77 -4.39 0.00	39.69 -4.10 0.27	40.25 -3.10 0.27	39.12 -3.54 0.03	43.66 -3.69 0.00	36.64 -3.19 0.00	28.55 -1.95 0.00	24.09 -1.48 0.00
CE_DUNWOOD___DRP 24194	26.68 1.41 0.00	23.82 1.39 0.00	21.73 1.23 0.00	20.43 1.06 0.00	20.70 1.17 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.42 1.65 0.00	36.35 1.80 0.00	35.25 1.96 0.00	35.06 1.92 0.00	34.48 1.83 0.00	33.40 1.83 0.00	33.89 1.83 0.00	33.32 1.95 0.00	35.23 1.99 0.00	40.34 2.18 0.00	46.62 2.56 0.00	46.41 2.79 0.00	45.26 2.56 0.00	50.29 2.94 0.00	42.13 2.31 0.00	32.42 1.92 0.00	27.26 1.69 0.00
CE_MILLWOOD___DRP 24193	26.63 1.36 0.00	23.75 1.32 0.00	21.69 1.19 0.00	20.39 1.03 0.00	20.66 1.13 0.00	24.00 1.14 0.00	29.69 1.14 0.00	37.31 1.54 0.00	36.24 1.69 0.00	35.15 1.86 0.00	34.96 1.82 0.00	34.39 1.73 0.00	33.30 1.74 0.00	33.79 1.73 0.00	33.20 1.82 0.00	35.10 1.86 0.00	40.22 2.06 0.00	46.49 2.42 0.00	46.24 2.62 0.00	45.13 2.43 0.00	50.15 2.79 0.00	42.01 2.19 0.00	32.36 1.86 0.00	27.21 1.64 0.00
CE_NYC2_DRP 24202	26.95 1.69 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.66 1.30 0.00	20.94 1.41 0.00	24.30 1.44 0.00	30.03 1.48 0.00	37.81 2.04 0.00	36.80 2.25 0.00	35.68 2.40 0.00	35.49 2.35 0.00	34.91 2.25 0.00	33.81 2.24 0.00	34.34 2.28 0.00	33.73 2.35 0.00	35.67 2.43 0.00	40.83 2.67 0.00	47.19 3.13 0.00	46.98 3.36 0.00	45.81 3.12 0.00	50.86 3.50 0.00	42.53 2.71 0.00	32.73 2.23 0.00	27.57 1.99 0.00
CE_NYC_DRP 24195	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.92 1.37 0.00	37.67 1.90 0.00	36.66 2.11 0.00	35.58 2.30 0.00	35.39 2.25 0.00	34.81 2.16 0.00	33.71 2.15 0.00	34.21 2.15 0.00	33.64 2.26 0.00	35.57 2.33 0.00	40.72 2.56 0.00	47.06 3.00 0.00	46.81 3.18 0.00	45.64 2.95 0.00	50.67 3.31 0.00	42.45 2.63 0.00	32.64 2.14 0.00	27.44 1.87 0.00
CHAFFEE___LFGE 323603	24.66 -0.61 0.00	21.47 -0.96 0.00	19.47 -1.02 0.00	18.63 -0.74 0.00	18.58 -0.96 0.00	21.90 -0.96 0.00	26.78 -1.77 0.00	32.91 -2.86 0.00	31.68 -2.87 0.00	30.22 -3.06 0.00	30.22 -2.92 0.00	29.49 -3.17 0.00	28.38 -3.19 0.00	28.86 -3.21 0.00	28.37 -3.01 0.00	29.95 -3.29 0.00	33.96 -4.20 0.00	39.70 -4.01 0.36	40.26 -3.01 0.36	39.41 -3.25 0.04	43.85 -3.50 0.00	36.79 -3.03 0.00	28.70 -1.80 0.00	24.22 -1.36 0.00
CHATEAUG_35_KV_LOAD 355732	25.09 -0.18 0.00	22.32 -0.11 0.00	20.39 -0.10 0.00	19.26 -0.10 0.00	19.38 -0.16 0.00	22.72 -0.14 0.00	28.80 0.26 0.00	36.17 0.39 0.00	34.86 0.31 0.00	33.58 0.30 0.00	33.43 0.30 0.00	33.08 0.42 0.00	31.95 0.38 0.00	32.45 0.38 0.00	31.53 0.16 0.00	33.51 0.27 0.00	38.73 0.57 0.00	44.50 0.44 0.00	44.19 0.57 0.00	43.29 0.60 0.00	47.88 0.52 0.00	40.30 0.48 0.00	30.50 0.00 0.00	25.24 -0.33 0.00
CHATEAUG_WT_PWR 323614	25.09 -0.18 0.00	22.32 -0.11 0.00	20.40 -0.10 0.00	19.26 -0.10 0.00	19.37 -0.16 0.00	22.73 -0.14 0.00	28.77 0.23 0.00	36.13 0.36 0.00	34.86 0.31 0.00	33.58 0.30 0.00	33.47 0.33 0.00	33.02 0.36 0.00	31.98 0.41 0.00	32.45 0.39 0.00	31.57 0.19 0.00	33.50 0.26 0.00	38.70 0.53 0.00	44.59 0.53 0.00	44.15 0.53 0.00	43.17 0.47 0.00	47.78 0.43 0.00	40.26 0.44 0.00	30.50 0.00 0.00	25.27 -0.31 0.00
CHAT_HIGH_FALL_HYD 323578	25.09 -0.18 0.00	22.32 -0.11 0.00	20.39 -0.10 0.00	19.26 -0.10 0.00	19.38 -0.16 0.00	22.72 -0.14 0.00	28.80 0.26 0.00	36.17 0.39 0.00	34.86 0.31 0.00	33.58 0.30 0.00	33.43 0.30 0.00	33.08 0.42 0.00	31.95 0.38 0.00	32.45 0.38 0.00	31.53 0.16 0.00	33.51 0.27 0.00	38.73 0.57 0.00	44.50 0.44 0.00	44.19 0.57 0.00	43.29 0.60 0.00	47.88 0.52 0.00	40.30 0.48 0.00	30.50 0.00 0.00	25.24 -0.33 0.00
CHAUTAUQUA___LFGE 323629	24.86 -0.41 0.00	21.64 -0.79 0.00	19.62 -0.88 0.00	18.72 -0.64 0.00	18.61 -0.92 0.00	21.92 -0.94 0.00	26.78 -1.77 0.00	32.91 -2.86 0.00	31.65 -2.90 0.00	30.22 -3.06 0.00	30.25 -2.88 0.00	29.52 -3.14 0.00	28.41 -3.16 0.00	28.89 -3.17 0.00	28.40 -2.98 0.00	29.98 -3.26 0.00	33.96 -4.20 0.00	39.68 -4.05 0.33	40.23 -3.05 0.33	39.41 -3.25 0.04	43.95 -3.41 0.00	36.84 -2.99 0.00	28.73 -1.77 0.00	24.24 -1.33 0.00
CHERRYST_13_KV_LD 356241	26.90 1.64 0.00	24.04 1.61 0.00	21.95 1.46 0.00	20.62 1.26 0.00	20.90 1.37 0.00	24.26 1.39 0.00	30.00 1.46 0.00	37.78 2.00 0.00	36.80 2.25 0.00	35.72 2.43 0.00	35.52 2.39 0.00	34.94 2.29 0.00	33.84 2.27 0.00	34.34 2.28 0.00	33.76 2.38 0.00	35.67 2.43 0.00	40.83 2.67 0.00	47.19 3.13 0.00	46.94 3.32 0.00	45.77 3.07 0.00	50.81 3.46 0.00	42.53 2.71 0.00	32.73 2.23 0.00	27.52 1.94 0.00

CHESTROR_138KV_BK263 355645	26.35 1.09 0.00	23.48 1.05 0.00	21.44 0.94 0.00	20.17 0.81 0.00	20.43 0.90 0.00	23.78 0.91 0.00	29.40 0.86 0.00	36.92 1.14 0.00	35.83 1.28 0.00	34.68 1.40 0.00	34.49 1.36 0.00	33.93 1.27 0.00	32.83 1.26 0.00	33.34 1.28 0.00	32.76 1.38 0.00	34.64 1.40 0.00	39.69 1.53 0.00	45.87 1.81 0.00	45.63 2.01 0.00	44.57 1.88 0.00	49.53 2.18 0.00	41.50 1.67 0.00	31.99 1.49 0.00	26.90 1.33 0.00
CH_MIDHUDSON___DRP 24192	26.55 1.29 0.00	23.69 1.26 0.00	21.62 1.13 0.00	20.35 0.99 0.00	20.61 1.07 0.00	23.96 1.10 0.00	29.63 1.08 0.00	37.20 1.43 0.00	36.10 1.55 0.00	34.95 1.66 0.00	34.76 1.62 0.00	34.19 1.53 0.00	33.08 1.52 0.00	33.60 1.54 0.00	33.04 1.66 0.00	34.94 1.70 0.00	40.03 1.87 0.00	46.31 2.25 0.00	46.07 2.44 0.00	45.00 2.31 0.00	49.96 2.60 0.00	41.89 2.07 0.00	32.27 1.77 0.00	27.18 1.61 0.00
CH_MISC_IPPS 23765	26.65 1.39 0.00	23.78 1.35 0.00	21.69 1.19 0.00	20.41 1.04 0.00	20.68 1.15 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.35 1.57 0.00	36.28 1.73 0.00	35.15 1.86 0.00	34.89 1.75 0.00	34.32 1.66 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.07 1.83 0.00	40.22 2.06 0.00	46.44 2.38 0.00	46.24 2.62 0.00	45.21 2.52 0.00	50.20 2.84 0.00	42.09 2.27 0.00	32.42 1.92 0.00	27.34 1.76 0.00
CH_RES_BVR_FALLS 23983	25.11 -0.15 0.00	22.30 -0.13 0.00	20.35 -0.14 0.00	19.23 -0.13 0.00	19.37 -0.16 0.00	22.68 -0.18 0.00	28.37 -0.17 0.00	35.56 -0.21 0.00	34.38 -0.17 0.00	33.12 -0.17 0.00	33.00 -0.13 0.00	32.53 -0.13 0.00	31.44 -0.13 0.00	31.93 -0.13 0.00	31.22 -0.16 0.00	33.07 -0.17 0.00	38.01 -0.15 0.00	43.84 -0.22 0.00	43.54 -0.09 0.00	42.57 -0.13 0.00	47.17 -0.19 0.00	39.66 -0.16 0.00	30.29 -0.21 0.00	25.32 -0.26 0.00
CH_RES_NIAGARA 23895	23.95 -1.31 0.00	20.82 -1.61 0.00	18.92 -1.58 0.00	18.10 -1.26 0.00	18.05 -1.48 0.00	21.31 -1.55 0.00	25.86 -2.68 0.00	31.66 -4.11 0.00	30.51 -4.04 0.00	29.16 -4.13 0.00	28.96 -4.18 0.00	28.28 -4.38 0.00	27.27 -4.29 0.00	27.77 -4.30 0.00	27.27 -4.11 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.50 -6.21 0.35	38.08 -5.19 0.35	37.92 -4.74 0.04	42.19 -5.16 0.00	35.60 -4.22 0.00	27.85 -2.65 0.00	24.19 -1.38 0.00
CH_RES_SYRACUSE 23985	24.96 -0.30 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	27.80 -0.74 0.00	34.84 -0.93 0.00	33.65 -0.90 0.00	32.35 -0.93 0.00	32.21 -0.93 0.00	31.64 -1.01 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.24 -1.00 0.00	36.90 -1.26 0.00	42.65 -1.41 0.00	42.97 -0.65 0.00	42.14 -0.56 0.00	46.79 -0.57 0.00	39.35 -0.48 0.00	30.23 -0.28 0.00	25.42 -0.15 0.00
CLINTON_WT_PWR 323605	25.09 -0.18 0.00	22.32 -0.11 0.00	20.40 -0.10 0.00	19.26 -0.10 0.00	19.37 -0.16 0.00	22.73 -0.14 0.00	28.77 0.23 0.00	36.13 0.36 0.00	34.86 0.31 0.00	33.58 0.30 0.00	33.47 0.33 0.00	33.02 0.36 0.00	31.98 0.41 0.00	32.45 0.39 0.00	31.57 0.19 0.00	33.50 0.26 0.00	38.70 0.53 0.00	44.59 0.53 0.00	44.15 0.53 0.00	43.17 0.47 0.00	47.78 0.43 0.00	40.26 0.44 0.00	30.50 0.00 0.00	25.27 -0.31 0.00
CLINTON___LFGE 323618	25.44 0.18 0.00	22.61 0.18 0.00	20.66 0.16 0.00	19.52 0.15 0.00	19.61 0.08 0.00	23.02 0.16 0.00	29.17 0.63 0.00	36.63 0.86 0.00	35.31 0.76 0.00	34.02 0.73 0.00	33.86 0.73 0.00	33.41 0.75 0.00	32.39 0.82 0.00	32.89 0.83 0.00	31.94 0.57 0.00	33.97 0.73 0.00	39.27 1.11 0.00	45.25 1.19 0.00	44.84 1.22 0.00	43.80 1.11 0.00	48.54 1.18 0.00	40.82 1.00 0.00	30.93 0.43 0.00	25.57 0.00 0.00
COBBLENY_34_KV_TB1 80064	24.66 -0.61 0.00	21.47 -0.96 0.00	19.47 -1.02 0.00	18.63 -0.74 0.00	18.57 -0.96 0.00	21.90 -0.96 0.00	26.78 -1.77 0.00	32.95 -2.83 0.00	31.72 -2.83 0.00	30.32 -2.96 0.00	30.09 -3.05 0.00	29.39 -3.27 0.00	28.35 -3.22 0.00	28.86 -3.21 0.00	28.33 -3.04 0.00	29.92 -3.32 0.00	34.00 -4.16 0.00	39.74 -3.97 0.36	40.30 -2.97 0.36	39.37 -3.29 0.04	43.90 -3.46 0.00	36.88 -2.95 0.00	28.79 -1.71 0.00	24.86 -0.72 0.00
COFFEEN___115KV_TB3 355620	25.24 -0.03 0.00	22.36 -0.07 0.00	20.39 -0.10 0.00	19.38 0.02 0.00	19.53 0.00 0.00	22.93 0.07 0.00	28.40 -0.14 0.00	35.45 -0.32 0.00	34.03 -0.52 0.00	32.42 -0.87 0.00	32.31 -0.83 0.00	31.84 -0.82 0.00	30.71 -0.85 0.00	31.26 -0.80 0.00	30.59 -0.78 0.00	32.48 -0.76 0.00	37.47 -0.69 0.00	43.40 -0.66 0.00	43.93 0.31 0.00	43.38 0.68 0.00	48.07 0.71 0.00	40.18 0.36 0.00	30.74 0.24 0.00	25.62 0.05 0.00
COLDSPRG_115KV_BK1 355956	25.26 0.00 0.00	22.00 -0.43 0.00	19.92 -0.57 0.00	19.01 -0.35 0.00	18.91 -0.63 0.00	22.27 -0.59 0.00	27.26 -1.28 0.00	33.66 -2.11 0.00	32.34 -2.21 0.00	30.99 -2.30 0.00	30.78 -2.35 0.00	30.04 -2.61 0.00	28.95 -2.62 0.00	29.47 -2.60 0.00	28.93 -2.45 0.00	30.51 -2.73 0.00	34.50 -3.66 0.00	40.98 -2.91 0.17	41.53 -1.92 0.17	39.94 -2.73 0.02	44.61 -2.75 0.00	37.43 -2.39 0.00	29.34 -1.16 0.00	25.22 -0.36 0.00
COLONIE_LFGE___ 323577	25.94 0.68 0.00	23.06 0.63 0.00	21.15 0.66 0.00	19.96 0.60 0.00	20.16 0.62 0.00	23.57 0.71 0.00	29.26 0.71 0.00	36.60 0.82 0.00	35.14 0.59 0.00	33.75 0.47 0.00	33.56 0.43 0.00	33.18 0.52 0.00	32.07 0.50 0.00	32.57 0.51 0.00	32.00 0.63 0.00	33.87 0.63 0.00	38.85 0.69 0.00	45.08 1.01 0.00	44.98 1.35 0.00	43.98 1.28 0.00	48.77 1.42 0.00	40.98 1.16 0.00	31.63 1.13 0.00	26.75 1.18 0.00
COOPERNY_115KV_TB1 80082	26.05 0.78 0.00	23.19 0.76 0.00	21.15 0.66 0.00	19.94 0.58 0.00	20.18 0.64 0.00	23.50 0.64 0.00	29.12 0.57 0.00	36.53 0.75 0.00	35.41 0.86 0.00	34.22 0.93 0.00	34.06 0.93 0.00	33.50 0.85 0.00	32.42 0.85 0.00	32.90 0.83 0.00	32.29 0.91 0.00	34.17 0.93 0.00	39.19 1.03 0.00	45.25 1.19 0.00	45.06 1.44 0.00	44.02 1.32 0.00	48.87 1.52 0.00	41.02 1.19 0.00	31.57 1.07 0.00	26.54 0.97 0.00
COPENHAGEN_WT_PWR 323753	25.09 -0.18 0.00	22.25 -0.18 0.00	20.27 -0.23 0.00	19.26 -0.10 0.00	19.42 -0.12 0.00	22.77 -0.09 0.00	28.23 -0.31 0.00	35.24 -0.54 0.00	33.89 -0.66 0.00	32.35 -0.93 0.00	32.24 -0.89 0.00	31.78 -0.88 0.00	30.65 -0.92 0.00	31.20 -0.86 0.00	30.53 -0.85 0.00	32.41 -0.83 0.00	37.32 -0.84 0.00	43.27 -0.79 0.00	43.62 0.00 0.00	43.00 0.30 0.00	47.64 0.29 0.00	39.90 0.08 0.00	30.53 0.03 0.00	25.42 -0.15 0.00
CORNELL_____ 23752	25.64 0.38 0.00	22.61 0.18 0.00	20.64 0.14 0.00	19.55 0.19 0.00	19.69 0.16 0.00	23.09 0.23 0.00	28.55 0.00 0.00	35.81 0.04 0.00	34.52 -0.03 0.00	33.09 -0.20 0.00	32.84 -0.30 0.00	32.20 -0.46 0.00	31.06 -0.51 0.00	31.58 -0.48 0.00	30.97 -0.41 0.00	32.84 -0.40 0.00	37.63 -0.53 0.00	43.91 -0.31 0.00	44.17 0.39 -0.16	43.14 0.43 -0.02	47.92 0.57 0.00	40.26 0.44 0.00	30.96 0.46 0.00	26.08 0.51 0.00

CORONA_69_KV_TB1 355595	27.25 1.97 -0.02	24.31 1.86 -0.02	22.24 1.72 -0.02	20.89 1.53 0.00	21.17 1.62 -0.02	24.59 1.71 -0.02	30.39 1.83 -0.02	38.15 2.36 -0.02	37.02 2.45 -0.02	35.84 2.53 -0.02	62.84 2.42 -27.29	59.90 2.29 -24.96	62.05 2.27 -28.21	59.36 2.34 -24.96	79.07 2.42 -45.28	69.49 2.46 -33.79	64.01 2.75 -23.10	61.08 3.26 -13.76	65.89 3.49 -18.78	59.86 3.37 -13.79	66.83 3.84 -15.64	72.65 3.07 -29.76	49.36 2.53 -16.33	40.58 2.20 -12.80
CORTLAND_115KV_TB3 80093	25.46 0.20 0.00	22.50 0.07 0.00	20.54 0.04 0.00	19.44 0.08 0.00	19.59 0.06 0.00	22.95 0.09 0.00	28.40 -0.14 0.00	35.56 -0.21 0.00	34.31 -0.24 0.00	32.95 -0.33 0.00	32.74 -0.40 0.00	32.13 -0.52 0.00	31.03 -0.54 0.00	31.55 -0.51 0.00	30.94 -0.44 0.00	32.77 -0.47 0.00	37.55 -0.61 0.00	43.58 -0.48 0.00	43.75 0.13 0.00	42.82 0.13 0.00	47.59 0.24 0.00	39.94 0.12 0.00	30.74 0.24 0.00	25.93 0.36 0.00
COXSACKIE___GT 23611	26.42 1.16 0.00	23.48 1.05 0.00	21.44 0.94 0.00	20.27 0.91 0.00	20.49 0.96 0.00	23.98 1.12 0.00	29.74 1.20 0.00	37.10 1.32 0.00	35.55 1.00 0.00	34.08 0.80 0.00	33.73 0.60 0.00	33.21 0.55 0.00	32.10 0.54 0.00	32.67 0.61 0.00	32.13 0.75 0.00	34.04 0.80 0.00	39.19 1.03 0.00	45.56 1.50 0.00	45.63 2.01 0.00	44.62 1.92 0.00	49.58 2.23 0.00	41.73 1.91 0.00	32.18 1.68 0.00	27.34 1.76 0.00
CPV_VALLEY___CC1 323721	26.15 0.88 0.00	23.30 0.87 0.00	21.28 0.78 0.00	20.04 0.68 0.00	20.29 0.76 0.00	23.59 0.73 0.00	29.20 0.66 0.00	36.67 0.89 0.00	35.59 1.04 0.00	34.48 1.20 0.00	34.26 1.13 0.00	33.70 1.04 0.00	32.61 1.04 0.00	33.12 1.06 0.00	32.51 1.13 0.00	34.40 1.16 0.00	39.42 1.26 0.00	45.47 1.41 0.00	45.28 1.66 0.00	44.28 1.58 0.00	49.15 1.80 0.00	41.22 1.39 0.00	31.75 1.25 0.00	26.75 1.18 0.00
CPV_VALLEY___CC2 323722	26.15 0.88 0.00	23.30 0.87 0.00	21.28 0.78 0.00	20.04 0.68 0.00	20.29 0.76 0.00	23.59 0.73 0.00	29.20 0.66 0.00	36.67 0.89 0.00	35.59 1.04 0.00	34.48 1.20 0.00	34.26 1.13 0.00	33.70 1.04 0.00	32.61 1.04 0.00	33.12 1.06 0.00	32.51 1.13 0.00	34.40 1.16 0.00	39.42 1.26 0.00	45.47 1.41 0.00	45.28 1.66 0.00	44.28 1.58 0.00	49.15 1.80 0.00	41.22 1.39 0.00	31.75 1.25 0.00	26.75 1.18 0.00
CRESCENT___HYD 24018	25.94 0.68 0.00	23.06 0.63 0.00	21.15 0.66 0.00	19.96 0.60 0.00	20.16 0.62 0.00	23.57 0.71 0.00	29.26 0.71 0.00	36.60 0.82 0.00	35.14 0.59 0.00	33.75 0.47 0.00	33.56 0.43 0.00	33.18 0.52 0.00	32.07 0.50 0.00	32.57 0.51 0.00	32.00 0.63 0.00	33.87 0.63 0.00	38.85 0.69 0.00	45.08 1.01 0.00	44.98 1.35 0.00	43.98 1.28 0.00	48.77 1.42 0.00	40.98 1.16 0.00	31.63 1.13 0.00	26.75 1.18 0.00
CRICKET___VALLEY_CC1 323756	26.40 1.14 0.00	23.55 1.12 0.00	21.50 1.00 0.00	20.23 0.87 0.00	20.49 0.96 0.00	23.80 0.94 0.00	29.32 0.77 0.00	36.85 1.07 0.00	35.76 1.21 0.00	34.65 1.37 0.00	34.43 1.29 0.00	33.90 1.24 0.00	32.83 1.26 0.00	33.31 1.25 0.00	32.73 1.35 0.00	34.60 1.36 0.00	39.65 1.49 0.00	45.78 1.72 0.00	45.59 1.96 0.00	44.57 1.88 0.00	49.44 2.08 0.00	41.46 1.63 0.00	32.02 1.52 0.00	27.03 1.46 0.00
CRICKET___VALLEY_CC2 323757	26.40 1.14 0.00	23.55 1.12 0.00	21.50 1.00 0.00	20.23 0.87 0.00	20.49 0.96 0.00	23.80 0.94 0.00	29.32 0.77 0.00	36.85 1.07 0.00	35.76 1.21 0.00	34.65 1.37 0.00	34.43 1.29 0.00	33.90 1.24 0.00	32.83 1.26 0.00	33.31 1.25 0.00	32.73 1.35 0.00	34.60 1.36 0.00	39.65 1.49 0.00	45.78 1.72 0.00	45.59 1.96 0.00	44.57 1.88 0.00	49.44 2.08 0.00	41.46 1.63 0.00	32.02 1.52 0.00	27.03 1.46 0.00
CRICKET___VALLEY_CC3 323758	26.40 1.14 0.00	23.55 1.12 0.00	21.50 1.00 0.00	20.23 0.87 0.00	20.49 0.96 0.00	23.80 0.94 0.00	29.32 0.77 0.00	36.85 1.07 0.00	35.76 1.21 0.00	34.65 1.37 0.00	34.43 1.29 0.00	33.90 1.24 0.00	32.83 1.26 0.00	33.31 1.25 0.00	32.73 1.35 0.00	34.60 1.36 0.00	39.65 1.49 0.00	45.78 1.72 0.00	45.59 1.96 0.00	44.57 1.88 0.00	49.44 2.08 0.00	41.46 1.63 0.00	32.02 1.52 0.00	27.03 1.46 0.00
CRUCIBLE_METL_DRP 24180	24.96 -0.30 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	27.80 -0.74 0.00	34.84 -0.93 0.00	33.65 -0.90 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.61 -1.04 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.21 -1.03 0.00	36.86 -1.30 0.00	42.65 -1.41 0.00	42.97 -0.65 0.00	42.14 -0.56 0.00	46.79 -0.57 0.00	39.30 -0.52 0.00	30.23 -0.27 0.00	25.50 -0.08 0.00
DAHOWA___HYDRO 323763	26.25 0.98 0.00	23.28 0.85 0.00	21.32 0.82 0.00	20.16 0.79 0.00	20.33 0.80 0.00	23.82 0.96 0.00	29.69 1.14 0.00	37.10 1.32 0.00	35.59 1.04 0.00	34.18 0.90 0.00	33.76 0.63 0.00	33.37 0.72 0.00	32.17 0.60 0.00	32.70 0.64 0.00	32.16 0.78 0.00	34.07 0.83 0.00	39.15 0.99 0.00	45.43 1.37 0.00	45.54 1.92 0.00	44.53 1.83 0.00	49.39 2.03 0.00	41.46 1.63 0.00	31.93 1.43 0.00	26.98 1.41 0.00
DANC___LFGE 323619	24.93 -0.33 0.00	22.07 -0.36 0.00	20.13 -0.37 0.00	19.11 -0.25 0.00	19.26 -0.27 0.00	22.56 -0.30 0.00	27.94 -0.60 0.00	34.91 -0.86 0.00	33.62 -0.93 0.00	32.15 -1.13 0.00	32.07 -1.06 0.00	31.58 -1.08 0.00	30.49 -1.07 0.00	31.01 -1.06 0.00	30.37 -1.01 0.00	32.18 -1.06 0.00	36.98 -1.18 0.00	42.78 -1.28 0.00	43.19 -0.44 0.00	42.48 -0.21 0.00	47.12 -0.24 0.00	39.55 -0.28 0.00	30.32 -0.18 0.00	25.34 -0.23 0.00
DANSKAMMER___1 23586	26.65 1.39 0.00	23.78 1.35 0.00	21.69 1.19 0.00	20.41 1.04 0.00	20.68 1.15 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.35 1.57 0.00	36.28 1.73 0.00	35.15 1.86 0.00	34.89 1.75 0.00	34.32 1.66 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.07 1.83 0.00	40.22 2.06 0.00	46.44 2.38 0.00	46.24 2.62 0.00	45.21 2.52 0.00	50.20 2.84 0.00	42.09 2.27 0.00	32.42 1.92 0.00	27.34 1.76 0.00
DANSKAMMER___2 23589	26.65 1.39 0.00	23.78 1.35 0.00	21.69 1.19 0.00	20.41 1.04 0.00	20.68 1.15 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.35 1.57 0.00	36.28 1.73 0.00	35.15 1.86 0.00	34.89 1.75 0.00	34.32 1.66 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.07 1.83 0.00	40.22 2.06 0.00	46.44 2.38 0.00	46.24 2.62 0.00	45.21 2.52 0.00	50.20 2.84 0.00	42.09 2.27 0.00	32.42 1.92 0.00	27.34 1.76 0.00
DANSKAMMER___3 23590	26.65 1.39 0.00	23.78 1.35 0.00	21.69 1.19 0.00	20.41 1.04 0.00	20.68 1.15 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.35 1.57 0.00	36.28 1.73 0.00	35.15 1.86 0.00	34.89 1.75 0.00	34.32 1.66 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.07 1.83 0.00	40.22 2.06 0.00	46.44 2.38 0.00	46.24 2.62 0.00	45.21 2.52 0.00	50.20 2.84 0.00	42.09 2.27 0.00	32.42 1.92 0.00	27.34 1.76 0.00

DANSKAMMER___4 23591	26.65 1.39 0.00	23.78 1.35 0.00	21.69 1.19 0.00	20.41 1.04 0.00	20.68 1.15 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.35 1.57 0.00	36.28 1.73 0.00	35.15 1.86 0.00	34.89 1.75 0.00	34.32 1.66 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.07 1.83 0.00	40.22 2.06 0.00	46.44 2.38 0.00	46.24 2.62 0.00	45.21 2.52 0.00	50.20 2.84 0.00	42.09 2.27 0.00	32.42 1.92 0.00	27.34 1.76 0.00
DANSKAMMER___DIESEL 23592	26.65 1.39 0.00	23.78 1.35 0.00	21.69 1.19 0.00	20.41 1.05 0.00	20.68 1.15 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.35 1.57 0.00	36.28 1.73 0.00	35.12 1.83 0.00	34.92 1.79 0.00	34.32 1.67 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.17 1.79 0.00	35.10 1.86 0.00	40.22 2.06 0.00	46.53 2.47 0.00	46.28 2.66 0.00	45.17 2.48 0.00	50.20 2.84 0.00	42.05 2.23 0.00	32.42 1.92 0.00	27.29 1.71 0.00
DARBY___SOLAR 323810	26.20 0.94 0.00	23.24 0.81 0.00	21.28 0.78 0.00	20.12 0.75 0.00	20.31 0.78 0.00	23.78 0.92 0.00	29.60 1.06 0.00	36.99 1.22 0.00	35.48 0.93 0.00	34.08 0.80 0.00	33.70 0.56 0.00	33.31 0.65 0.00	32.10 0.54 0.00	32.67 0.61 0.00	32.13 0.75 0.00	34.04 0.80 0.00	39.08 0.91 0.00	45.34 1.28 0.00	45.41 1.79 0.00	44.45 1.75 0.00	49.25 1.90 0.00	41.34 1.51 0.00	31.87 1.37 0.00	26.93 1.35 0.00
DASHVILLE___HYD 23610	26.68 1.41 0.00	23.82 1.39 0.00	21.71 1.21 0.00	20.43 1.06 0.00	20.70 1.17 0.00	24.07 1.21 0.00	29.74 1.20 0.00	37.35 1.57 0.00	36.24 1.69 0.00	35.12 1.83 0.00	34.86 1.72 0.00	34.26 1.60 0.00	33.18 1.61 0.00	33.70 1.64 0.00	33.10 1.73 0.00	35.03 1.79 0.00	40.15 1.98 0.00	46.49 2.42 0.00	46.24 2.62 0.00	45.17 2.48 0.00	50.20 2.84 0.00	42.09 2.27 0.00	32.45 1.95 0.00	27.34 1.76 0.00
DELAWARE___LFGE 323621	25.99 0.73 0.00	23.08 0.65 0.00	21.07 0.57 0.00	19.92 0.56 0.00	20.12 0.59 0.00	23.50 0.64 0.00	29.09 0.54 0.00	36.42 0.64 0.00	35.14 0.59 0.00	33.82 0.53 0.00	33.67 0.53 0.00	33.15 0.49 0.00	32.04 0.47 0.00	32.54 0.48 0.00	31.94 0.56 0.00	33.81 0.57 0.00	38.77 0.61 0.00	44.81 0.75 0.00	44.71 1.09 0.00	43.85 1.15 0.00	48.63 1.28 0.00	40.90 1.08 0.00	31.48 0.98 0.00	26.47 0.90 0.00
DERFIELD_115KV_TB7 355931	25.31 0.05 0.00	22.47 0.04 0.00	20.54 0.04 0.00	19.40 0.04 0.00	19.57 0.04 0.00	22.91 0.05 0.00	28.52 -0.03 0.00	35.67 -0.11 0.00	34.48 -0.07 0.00	33.19 -0.10 0.00	33.04 -0.10 0.00	32.56 -0.10 0.00	31.47 -0.09 0.00	31.97 -0.10 0.00	31.35 -0.03 0.00	33.21 -0.03 0.00	38.09 -0.08 0.00	43.97 -0.09 0.00	43.67 0.04 0.00	42.74 0.04 0.00	47.40 0.05 0.00	39.86 0.04 0.00	30.59 0.09 0.00	25.70 0.13 0.00
DOGLEVILLE___HYD 23807	24.76 -0.51 0.00	22.00 -0.43 0.00	20.11 -0.39 0.00	18.99 -0.37 0.00	19.18 -0.35 0.00	22.43 -0.43 0.00	27.89 -0.66 0.00	34.92 -0.86 0.00	33.72 -0.83 0.00	32.49 -0.80 0.00	32.37 -0.76 0.00	31.90 -0.75 0.00	30.81 -0.76 0.00	31.29 -0.77 0.00	30.66 -0.72 0.00	32.48 -0.76 0.00	37.25 -0.92 0.00	42.96 -1.10 0.00	42.66 -0.96 0.00	41.71 -0.98 0.00	46.17 -1.18 0.00	38.79 -1.04 0.00	29.74 -0.76 0.00	24.91 -0.66 0.00
DUNKIRK__115KV_TB_200 55889	24.86 -0.40 0.00	21.64 -0.79 0.00	19.62 -0.88 0.00	18.72 -0.64 0.00	18.63 -0.90 0.00	21.95 -0.91 0.00	26.80 -1.74 0.00	32.98 -2.79 0.00	31.72 -2.83 0.00	30.39 -2.90 0.00	30.15 -2.98 0.00	29.46 -3.20 0.00	28.41 -3.16 0.00	28.92 -3.14 0.00	28.40 -2.98 0.00	29.98 -3.26 0.00	34.04 -4.12 0.00	39.67 -4.05 0.34	40.23 -3.05 0.34	39.41 -3.24 0.04	43.99 -3.36 0.00	36.96 -2.87 0.00	28.85 -1.65 0.00	24.88 -0.69 0.00
DUNKIRK___1 23563	24.86 -0.40 0.00	21.64 -0.79 0.00	19.62 -0.88 0.00	18.72 -0.64 0.00	18.63 -0.90 0.00	21.95 -0.91 0.00	26.80 -1.74 0.00	32.98 -2.79 0.00	31.72 -2.83 0.00	30.39 -2.90 0.00	30.15 -2.98 0.00	29.46 -3.20 0.00	28.41 -3.16 0.00	28.92 -3.14 0.00	28.40 -2.98 0.00	29.98 -3.26 0.00	34.04 -4.12 0.00	39.67 -4.05 0.34	40.23 -3.05 0.34	39.41 -3.24 0.04	43.99 -3.36 0.00	36.96 -2.87 0.00	28.85 -1.65 0.00	24.88 -0.69 0.00
DUNKIRK___2 23564	24.86 -0.40 0.00	21.64 -0.79 0.00	19.62 -0.88 0.00	18.72 -0.64 0.00	18.63 -0.90 0.00	21.95 -0.91 0.00	26.80 -1.74 0.00	32.98 -2.79 0.00	31.72 -2.83 0.00	30.39 -2.90 0.00	30.15 -2.98 0.00	29.46 -3.20 0.00	28.41 -3.16 0.00	28.92 -3.14 0.00	28.40 -2.98 0.00	29.98 -3.26 0.00	34.04 -4.12 0.00	39.67 -4.05 0.34	40.23 -3.05 0.34	39.41 -3.24 0.04	43.99 -3.36 0.00	36.96 -2.87 0.00	28.85 -1.65 0.00	24.88 -0.69 0.00
DUNKIRK___3 23565	24.76 -0.51 0.00	21.56 -0.87 0.00	19.55 -0.94 0.00	18.68 -0.68 0.00	18.61 -0.92 0.00	21.92 -0.94 0.00	26.78 -1.77 0.00	32.95 -2.83 0.00	31.72 -2.83 0.00	30.36 -2.93 0.00	30.15 -2.98 0.00	29.42 -3.23 0.00	28.41 -3.16 0.00	28.89 -3.17 0.00	28.37 -3.01 0.00	29.95 -3.29 0.00	34.00 -4.16 0.00	39.66 -4.05 0.35	40.22 -3.05 0.35	39.37 -3.29 0.04	43.95 -3.41 0.00	36.92 -2.91 0.00	28.82 -1.68 0.00	24.86 -0.72 0.00
DUNKIRK___4 23566	24.76 -0.51 0.00	21.56 -0.87 0.00	19.55 -0.94 0.00	18.68 -0.68 0.00	18.61 -0.92 0.00	21.92 -0.94 0.00	26.78 -1.77 0.00	32.95 -2.83 0.00	31.72 -2.83 0.00	30.36 -2.93 0.00	30.15 -2.98 0.00	29.42 -3.23 0.00	28.41 -3.16 0.00	28.89 -3.17 0.00	28.37 -3.01 0.00	29.95 -3.29 0.00	34.00 -4.16 0.00	39.66 -4.05 0.35	40.22 -3.05 0.35	39.37 -3.29 0.04	43.95 -3.41 0.00	36.92 -2.91 0.00	28.82 -1.68 0.00	24.86 -0.72 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.73 1.47 0.00	23.87 1.44 0.00	21.79 1.29 0.00	20.46 1.10 0.00	20.74 1.21 0.00	24.10 1.23 0.00	29.83 1.28 0.00	37.49 1.72 0.00	36.45 1.90 0.00	35.35 2.06 0.00	35.19 2.05 0.00	34.61 1.96 0.00	33.49 1.93 0.00	34.02 1.96 0.00	33.42 2.04 0.00	35.33 2.09 0.00	40.45 2.29 0.00	46.75 2.69 0.00	46.55 2.92 0.00	45.43 2.73 0.00	50.43 3.08 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.31 1.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.50 1.24 0.00	23.64 1.21 0.00	21.56 1.07 0.00	20.29 0.93 0.00	20.57 1.04 0.00	23.91 1.05 0.00	29.57 1.03 0.00	37.13 1.36 0.00	36.07 1.52 0.00	34.92 1.63 0.00	34.73 1.59 0.00	34.12 1.47 0.00	33.05 1.48 0.00	33.54 1.47 0.00	32.98 1.60 0.00	34.87 1.63 0.00	39.96 1.79 0.00	46.22 2.16 0.00	45.98 2.36 0.00	44.92 2.22 0.00	49.87 2.51 0.00	41.81 1.99 0.00	32.21 1.71 0.00	27.11 1.53 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.88 1.62 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.58 1.22 0.00	20.86 1.33 0.00	24.23 1.37 0.00	29.89 1.34 0.00	37.62 1.86 0.02	36.61 2.07 0.02	35.53 2.26 0.02	35.34 2.22 0.02	34.76 2.12 0.02	33.67 2.12 0.02	34.16 2.12 0.02	33.59 2.23 0.02	35.52 2.29 0.02	40.66 2.52 0.02	47.00 2.95 0.02	46.75 3.14 0.02	45.63 2.95 0.02	50.67 3.31 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00

E179THST_13_KV_LOAD 356214	26.98 1.72 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.64 1.28 0.00	20.92 1.39 0.00	24.30 1.44 0.00	30.00 1.46 0.00	37.76 2.00 0.02	36.78 2.25 0.02	35.67 2.40 0.02	35.50 2.39 0.02	34.89 2.25 0.02	33.82 2.27 0.02	34.32 2.28 0.02	33.71 2.35 0.02	35.65 2.43 0.02	40.82 2.67 0.02	47.22 3.17 0.02	46.97 3.36 0.02	45.84 3.16 0.02	50.86 3.50 0.00	42.57 2.75 0.00	32.76 2.26 0.00	27.57 1.99 0.00
EAST HAMPTON___GT 23717	28.20 2.93 -0.01	25.17 2.74 -0.01	22.90 2.40 -0.01	21.43 2.07 0.00	21.88 2.34 -0.01	25.48 2.61 -0.01	31.41 2.85 -0.01	39.54 3.76 -0.01	38.43 3.87 -0.01	37.25 3.96 -0.01	41.38 3.94 -4.30	40.86 3.69 -4.52	41.87 3.57 -6.73	39.63 3.46 -4.11	43.15 3.20 -8.57	44.44 3.19 -8.01	45.67 3.44 -4.07	48.73 3.74 -0.93	48.99 4.10 -1.26	47.60 3.97 -0.93	52.72 4.31 -1.05	45.56 3.74 -2.00	42.72 3.11 -9.11	35.63 2.91 -7.14
EAST RIVER___6 23660	26.83 1.57 0.00	23.96 1.53 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.89 1.34 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.58 2.29 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.88 2.82 0.00	46.72 3.10 0.00	45.64 2.94 0.00	50.62 3.27 0.00	42.41 2.59 0.00	32.63 2.13 0.00	27.47 1.89 0.00
EAST RIVER___7 23524	26.83 1.57 0.00	23.96 1.53 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.89 1.34 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.58 2.29 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.88 2.82 0.00	46.72 3.10 0.00	45.64 2.94 0.00	50.62 3.27 0.00	42.41 2.59 0.00	32.63 2.13 0.00	27.47 1.89 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.68 1.41 0.00	23.82 1.39 0.00	21.73 1.23 0.00	20.43 1.06 0.00	20.70 1.17 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.42 1.65 0.00	36.35 1.80 0.00	35.25 1.96 0.00	35.06 1.92 0.00	34.48 1.83 0.00	33.40 1.83 0.00	33.89 1.83 0.00	33.32 1.95 0.00	35.23 1.99 0.00	40.34 2.18 0.00	46.62 2.56 0.00	46.41 2.79 0.00	45.26 2.56 0.00	50.29 2.94 0.00	42.13 2.31 0.00	32.42 1.92 0.00	27.26 1.69 0.00
EAST_HAMPTON___DIESEL 23722	28.20 2.93 -0.01	25.17 2.74 -0.01	22.88 2.38 -0.01	21.43 2.07 0.00	21.86 2.32 -0.01	25.45 2.58 -0.01	31.38 2.83 -0.01	39.54 3.76 -0.01	38.39 3.83 -0.01	37.25 3.96 -0.01	41.38 3.94 -4.30	40.86 3.69 -4.52	41.87 3.57 -6.73	39.63 3.46 -4.11	43.11 3.17 -8.57	44.37 3.12 -8.01	45.59 3.36 -4.07	48.65 3.66 -0.93	48.90 4.01 -1.26	47.47 3.84 -0.93	52.62 4.21 -1.05	45.48 3.66 -2.00	42.66 3.05 -9.11	35.60 2.89 -7.14
EAST_POINT___SOLAR 323840	27.44 2.17 0.00	24.25 1.82 0.00	22.12 1.62 0.00	20.97 1.61 0.00	21.17 1.64 0.00	24.87 2.01 0.00	30.66 2.11 0.00	38.13 2.36 0.00	36.87 2.32 0.00	35.42 2.13 0.00	34.92 1.79 0.00	34.48 1.83 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.20 1.82 0.00	35.20 1.96 0.00	40.22 2.06 0.00	46.84 2.78 0.00	47.37 3.75 0.00	46.20 3.50 0.00	51.28 3.93 0.00	43.25 3.43 0.00	33.25 2.75 0.00	27.98 2.40 0.00
EAST_PULASKI___ESR 323781	24.78 -0.48 0.00	21.91 -0.52 0.00	20.00 -0.49 0.00	18.95 -0.41 0.00	19.08 -0.45 0.00	22.36 -0.50 0.00	27.69 -0.86 0.00	34.59 -1.18 0.00	33.38 -1.17 0.00	32.02 -1.26 0.00	31.91 -1.23 0.00	31.41 -1.24 0.00	30.30 -1.26 0.00	30.81 -1.25 0.00	30.19 -1.19 0.00	31.98 -1.26 0.00	36.67 -1.49 0.00	42.39 -1.67 0.00	42.79 -0.83 0.00	42.01 -0.68 0.00	46.65 -0.71 0.00	39.18 -0.64 0.00	30.10 -0.40 0.00	25.24 -0.33 0.00
EAST_RIVER___1 323558	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.92 1.37 0.00	37.67 1.89 0.00	36.66 2.11 0.00	35.61 2.33 0.00	35.36 2.22 0.00	34.81 2.15 0.00	33.71 2.15 0.00	34.21 2.15 0.00	33.61 2.23 0.00	35.53 2.29 0.00	40.68 2.52 0.00	46.92 2.86 0.00	46.77 3.14 0.00	45.68 2.99 0.00	50.67 3.31 0.00	42.45 2.63 0.00	32.67 2.17 0.00	27.49 1.92 0.00
EAST_RIVER___2 323559	26.83 1.57 0.00	23.96 1.53 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.89 1.34 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.58 2.29 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.88 2.82 0.00	46.72 3.10 0.00	45.64 2.94 0.00	50.62 3.27 0.00	42.41 2.59 0.00	32.63 2.13 0.00	27.47 1.89 0.00
EAST___DELAWARE_HYD 23607	26.78 1.52 0.00	23.89 1.46 0.00	21.77 1.27 0.00	20.50 1.14 0.00	20.76 1.23 0.00	24.16 1.30 0.00	29.92 1.37 0.00	37.56 1.79 0.00	36.48 1.93 0.00	35.32 2.03 0.00	35.02 1.89 0.00	34.42 1.76 0.00	33.27 1.70 0.00	33.79 1.73 0.00	33.20 1.82 0.00	35.17 1.93 0.00	40.37 2.21 0.00	46.66 2.60 0.00	46.46 2.83 0.00	45.39 2.69 0.00	50.48 3.12 0.00	42.29 2.47 0.00	32.58 2.08 0.00	27.44 1.87 0.00
EIGHT_POINT___WT_PWR 323820	25.51 0.25 0.00	22.25 -0.18 0.00	20.15 -0.35 0.00	19.05 -0.31 0.00	18.87 -0.66 0.00	22.11 -0.75 0.00	27.09 -1.45 0.00	33.81 -1.97 0.00	32.44 -2.11 0.00	30.99 -2.30 0.00	30.68 -2.45 0.00	29.98 -2.68 0.00	28.88 -2.68 0.00	29.40 -2.66 0.00	28.87 -2.51 0.00	30.52 -2.72 0.00	34.65 -3.51 0.00	42.10 -3.39 -1.43	42.57 -2.48 -1.43	40.35 -2.52 -0.17	44.66 -2.70 0.00	37.51 -2.31 0.00	29.01 -1.49 0.00	24.40 -1.18 0.00
ELBRIDGE_115KV_TB2 80188	24.73 -0.53 0.00	21.82 -0.61 0.00	19.94 -0.55 0.00	18.88 -0.48 0.00	19.00 -0.53 0.00	22.29 -0.57 0.00	27.57 -0.97 0.00	34.56 -1.22 0.00	33.38 -1.17 0.00	32.09 -1.20 0.00	31.88 -1.26 0.00	31.32 -1.34 0.00	30.24 -1.33 0.00	30.75 -1.31 0.00	30.15 -1.22 0.00	31.91 -1.33 0.00	36.52 -1.64 0.00	42.26 -1.81 0.00	42.62 -1.00 0.00	41.76 -0.94 0.00	46.41 -0.95 0.00	38.99 -0.84 0.00	29.98 -0.52 0.00	25.32 -0.26 0.00
ELEC_TRO_TEK 24086	27.10 1.82 -0.02	24.17 1.73 -0.02	22.11 1.60 -0.02	20.77 1.41 0.00	21.07 1.52 -0.02	24.46 1.58 -0.02	30.25 1.68 -0.02	37.94 2.15 -0.02	36.81 2.25 -0.02	35.63 2.33 -0.02	52.14 2.22 -16.79	50.64 2.09 -15.90	53.13 2.08 -19.47	49.73 2.15 -15.52	62.79 2.23 -29.18	58.78 2.26 -23.28	55.29 2.52 -14.61	54.33 2.95 -7.31	56.79 3.18 -9.98	53.10 3.07 -7.33	59.17 3.50 -8.31	58.39 2.75 -15.82	48.92 2.32 -16.10	40.22 2.02 -12.63
ELLENBURG_WT_PWR 323604	25.09 -0.18 0.00	22.32 -0.11 0.00	20.40 -0.10 0.00	19.26 -0.10 0.00	19.37 -0.16 0.00	22.73 -0.14 0.00	28.77 0.23 0.00	36.13 0.36 0.00	34.86 0.31 0.00	33.58 0.30 0.00	33.47 0.33 0.00	33.02 0.36 0.00	31.98 0.41 0.00	32.45 0.39 0.00	31.57 0.19 0.00	33.50 0.26 0.00	38.70 0.53 0.00	44.59 0.53 0.00	44.15 0.53 0.00	43.17 0.47 0.00	47.78 0.43 0.00	40.26 0.44 0.00	30.50 0.00 0.00	25.27 -0.31 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.43 -0.83 0.00	21.26 -1.17 0.00	19.31 -1.19 0.00	18.45 -0.91 0.00	18.40 -1.13 0.00	21.72 -1.14 0.00	26.49 -2.06 0.00	32.55 -3.22 0.00	31.34 -3.21 0.00	29.99 -3.30 0.00	29.79 -3.35 0.00	29.06 -3.59 0.00	28.06 -3.50 0.00	28.57 -3.49 0.00	28.05 -3.33 0.00	29.62 -3.62 0.00	33.66 -4.50 0.00	38.97 -4.71 0.38	39.54 -3.71 0.38	38.94 -3.71 0.04	43.38 -3.98 0.00	36.52 -3.31 0.00	28.52 -1.98 0.00	24.68 -0.90 0.00
EMPIRE_CC_1 323656	25.72 0.46 0.00	22.88 0.45 0.00	20.99 0.49 0.00	19.83 0.46 0.00	20.02 0.49 0.00	23.39 0.53 0.00	28.89 0.34 0.00	36.13 0.36 0.00	34.76 0.21 0.00	33.35 0.07 0.00	33.27 0.13 0.00	32.89 0.23 0.00	31.79 0.22 0.00	32.26 0.19 0.00	31.69 0.31 0.00	33.54 0.30 0.00	38.43 0.27 0.00	44.46 0.40 0.00	44.32 0.70 0.00	43.34 0.64 0.00	48.07 0.71 0.00	40.42 0.60 0.00	31.35 0.85 0.00	26.62 1.05 0.00
EMPIRE_CC_2 323658	25.72 0.46 0.00	22.88 0.45 0.00	20.99 0.49 0.00	19.83 0.46 0.00	20.02 0.49 0.00	23.39 0.53 0.00	28.89 0.34 0.00	36.13 0.36 0.00	34.76 0.21 0.00	33.35 0.07 0.00	33.27 0.13 0.00	32.89 0.23 0.00	31.79 0.22 0.00	32.26 0.19 0.00	31.69 0.31 0.00	33.54 0.30 0.00	38.43 0.27 0.00	44.46 0.40 0.00	44.32 0.70 0.00	43.34 0.64 0.00	48.07 0.71 0.00	40.42 0.60 0.00	31.35 0.85 0.00	26.62 1.05 0.00
ENORWICH_115KV_TB1 80156	26.78 1.52 0.00	23.66 1.23 0.00	21.56 1.07 0.00	20.52 1.16 0.00	20.66 1.13 0.00	24.28 1.42 0.00	29.94 1.40 0.00	37.38 1.61 0.00	35.97 1.42 0.00	34.22 0.93 0.00	34.00 0.86 0.00	33.41 0.75 0.00	32.20 0.63 0.00	32.74 0.67 0.00	32.10 0.72 0.00	34.10 0.86 0.00	39.27 1.11 0.00	45.73 1.59 -0.08	46.06 2.36 -0.08	45.10 2.39 -0.01	50.01 2.65 0.00	41.89 2.07 0.00	32.24 1.74 0.00	27.06 1.48 0.00
ERIE_ST__34_KV_TB1-2 80199	24.73 -0.53 0.00	21.56 -0.87 0.00	19.55 -0.94 0.00	18.68 -0.68 0.00	18.63 -0.90 0.00	21.97 -0.89 0.00	26.86 -1.68 0.00	33.16 -2.61 0.00	31.92 -2.63 0.00	30.56 -2.73 0.00	30.32 -2.82 0.00	29.59 -3.07 0.00	28.54 -3.03 0.00	29.05 -3.01 0.00	28.52 -2.86 0.00	30.12 -3.12 0.00	34.19 -3.97 0.00	40.46 -3.22 0.39	41.05 -2.18 0.39	39.58 -3.07 0.05	44.14 -3.22 0.00	37.07 -2.75 0.00	28.98 -1.53 0.00	24.93 -0.64 0.00
ERIE_WT_PWR 323693	24.61 -0.66 0.00	21.42 -1.01 0.00	19.43 -1.07 0.00	18.59 -0.78 0.00	18.54 -1.00 0.00	21.86 -1.01 0.00	26.69 -1.85 0.00	32.80 -2.97 0.00	31.58 -2.97 0.00	30.12 -3.16 0.00	30.12 -3.02 0.00	29.39 -3.27 0.00	28.28 -3.28 0.00	28.76 -3.30 0.00	28.27 -3.11 0.00	29.85 -3.39 0.00	33.85 -4.31 0.00	39.39 -4.23 0.44	39.91 -3.27 0.44	39.23 -3.42 0.05	43.71 -3.65 0.00	36.68 -3.15 0.00	28.61 -1.89 0.00	24.14 -1.43 0.00
ESPRGFLD_115KV_TB1 80157	26.88 1.62 0.00	23.82 1.39 0.00	21.71 1.21 0.00	20.58 1.22 0.00	20.76 1.23 0.00	24.35 1.49 0.00	30.11 1.57 0.00	37.63 1.86 0.00	37.56 3.01 0.00	36.05 2.76 0.00	35.72 2.58 0.00	35.24 2.58 0.00	33.97 2.40 0.00	34.56 2.50 0.00	33.95 2.57 0.00	36.03 2.79 0.00	41.10 2.94 0.00	47.81 3.75 0.00	48.20 4.58 0.00	45.34 2.65 0.00	50.29 2.94 0.00	42.37 2.55 0.00	32.57 2.07 0.00	27.39 1.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.62 0.35 0.00	22.59 0.16 0.00	20.62 0.12 0.00	19.54 0.17 0.00	19.67 0.14 0.00	23.04 0.18 0.00	28.52 -0.03 0.00	35.74 -0.04 0.00	34.48 -0.07 0.00	33.05 -0.23 0.00	32.80 -0.33 0.00	32.17 -0.49 0.00	31.03 -0.54 0.00	31.55 -0.51 0.00	30.97 -0.41 0.00	32.81 -0.43 0.00	37.59 -0.57 0.00	43.84 -0.35 -0.13	44.10 0.35 -0.13	43.10 0.38 -0.02	47.83 0.47 0.00	40.18 0.36 0.00	30.90 0.40 0.00	26.06 0.49 0.00
ETNA____115KV_TB2 80207	25.62 0.35 0.00	22.59 0.16 0.00	20.62 0.12 0.00	19.54 0.17 0.00	19.67 0.14 0.00	23.04 0.18 0.00	28.52 -0.03 0.00	35.74 -0.04 0.00	34.48 -0.07 0.00	33.05 -0.23 0.00	32.80 -0.33 0.00	32.17 -0.49 0.00	31.03 -0.54 0.00	31.55 -0.51 0.00	30.97 -0.41 0.00	32.81 -0.43 0.00	37.59 -0.57 0.00	43.84 -0.35 -0.13	44.10 0.35 -0.13	43.10 0.38 -0.02	47.83 0.47 0.00	40.18 0.36 0.00	30.90 0.40 0.00	26.06 0.49 0.00
EUCLID__115KV_TB2 356179	24.86 -0.40 0.00	21.96 -0.47 0.00	20.05 -0.45 0.00	18.99 -0.37 0.00	19.12 -0.41 0.00	22.40 -0.46 0.00	27.75 -0.80 0.00	34.74 -1.04 0.00	33.55 -1.00 0.00	32.25 -1.03 0.00	32.07 -1.06 0.00	31.51 -1.14 0.00	30.43 -1.14 0.00	30.94 -1.12 0.00	30.34 -1.04 0.00	32.11 -1.13 0.00	36.75 -1.41 0.00	42.52 -1.54 0.00	42.75 -0.87 0.00	41.88 -0.81 0.00	46.50 -0.85 0.00	39.07 -0.76 0.00	30.07 -0.43 0.00	25.39 -0.18 0.00
E_CANADA_CAP_HY 24051	27.31 2.05 0.00	24.16 1.73 0.00	22.04 1.54 0.00	20.89 1.53 0.00	21.07 1.54 0.00	24.74 1.88 0.00	30.57 2.03 0.00	38.13 2.36 0.00	37.17 2.62 0.00	35.68 2.40 0.00	35.36 2.22 0.00	34.88 2.22 0.00	33.59 2.02 0.00	34.18 2.12 0.00	33.61 2.23 0.00	35.63 2.39 0.00	40.53 2.37 0.00	47.19 3.13 0.00	47.63 4.01 0.00	45.86 3.16 0.00	50.91 3.55 0.00	43.05 3.22 0.00	33.09 2.59 0.00	27.82 2.25 0.00
E_CANADA_MHWK_HY 24050	24.76 -0.51 0.00	22.00 -0.43 0.00	20.11 -0.39 0.00	18.99 -0.37 0.00	19.18 -0.35 0.00	22.43 -0.44 0.00	27.89 -0.66 0.00	34.91 -0.86 0.00	33.72 -0.83 0.00	32.49 -0.80 0.00	32.37 -0.76 0.00	31.91 -0.75 0.00	30.81 -0.76 0.00	31.29 -0.77 0.00	30.66 -0.72 0.00	32.48 -0.76 0.00	37.25 -0.92 0.00	42.92 -1.15 0.00	42.62 -1.00 0.00	41.72 -0.98 0.00	46.17 -1.18 0.00	38.79 -1.04 0.00	29.74 -0.76 0.00	24.93 -0.64 0.00
E_FISHKILL__LBMP 23776	26.45 1.19 0.00	23.60 1.17 0.00	21.54 1.05 0.00	20.27 0.91 0.00	20.53 1.00 0.00	23.87 1.01 0.00	29.49 0.94 0.00	37.06 1.29 0.00	35.97 1.42 0.00	34.82 1.53 0.00	34.66 1.52 0.00	34.09 1.44 0.00	33.02 1.45 0.00	33.51 1.44 0.00	32.91 1.54 0.00	34.80 1.56 0.00	39.88 1.72 0.00	46.09 2.03 0.00	45.85 2.22 0.00	44.79 2.09 0.00	49.72 2.37 0.00	41.69 1.87 0.00	32.18 1.68 0.00	27.08 1.51 0.00
FALCON__SEABRD_CC1 323796	25.39 0.13 0.00	22.59 0.16 0.00	20.64 0.14 0.00	19.50 0.14 0.00	19.59 0.06 0.00	23.00 0.14 0.00	29.12 0.57 0.00	36.56 0.79 0.00	35.28 0.73 0.00	33.99 0.70 0.00	33.83 0.70 0.00	33.37 0.72 0.00	32.36 0.79 0.00	32.83 0.77 0.00	31.91 0.53 0.00	33.90 0.66 0.00	39.15 0.99 0.00	45.12 1.06 0.00	44.71 1.09 0.00	43.68 0.98 0.00	48.40 1.04 0.00	40.74 0.92 0.00	30.87 0.37 0.00	25.55 -0.03 0.00
FALCON__SEABRD_CC2 323797	25.39 0.13 0.00	22.59 0.16 0.00	20.64 0.14 0.00	19.50 0.14 0.00	19.59 0.06 0.00	23.00 0.14 0.00	29.12 0.57 0.00	36.56 0.79 0.00	35.28 0.73 0.00	33.99 0.70 0.00	33.83 0.70 0.00	33.37 0.72 0.00	32.36 0.79 0.00	32.83 0.77 0.00	31.91 0.53 0.00	33.90 0.66 0.00	39.15 0.99 0.00	45.12 1.06 0.00	44.71 1.09 0.00	43.68 0.98 0.00	48.40 1.04 0.00	40.74 0.92 0.00	30.87 0.37 0.00	25.55 -0.03 0.00

FAR ROCKAWAY___4 23548	27.45 2.17 -0.02	24.49 2.04 -0.02	22.38 1.87 -0.02	21.03 1.67 0.00	21.32 1.78 -0.02	24.77 1.90 -0.02	30.62 2.06 -0.02	38.40 2.61 -0.02	37.30 2.73 -0.02	36.10 2.80 -0.02	63.32 2.72 -27.47	60.21 2.58 -24.97	61.93 2.56 -27.80	59.77 2.63 -25.08	79.28 2.70 -45.21	69.32 2.76 -33.32	64.40 3.09 -23.15	61.89 3.66 -14.17	66.89 3.93 -19.34	60.65 3.76 -14.20	67.72 4.26 -16.11	73.90 3.42 -30.65	48.06 2.81 -14.75	39.54 2.40 -11.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.69 2.14 0.00	35.58 2.30 0.00	35.42 2.29 0.00	34.81 2.16 0.00	33.71 2.15 0.00	34.24 2.18 0.00	33.64 2.26 0.00	35.57 2.33 0.00	40.72 2.56 0.00	47.06 3.00 0.00	46.81 3.18 0.00	45.68 2.99 0.00	50.67 3.31 0.00	42.45 2.63 0.00	32.67 2.17 0.00	27.47 1.89 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.66 2.11 0.00	35.58 2.30 0.00	35.39 2.25 0.00	34.81 2.16 0.00	33.71 2.15 0.00	34.24 2.18 0.00	33.64 2.26 0.00	35.57 2.33 0.00	40.72 2.56 0.00	47.06 3.00 0.00	46.81 3.18 0.00	45.64 2.95 0.00	50.67 3.31 0.00	42.45 2.63 0.00	32.67 2.17 0.00	27.47 1.89 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.67 1.90 0.00	36.66 2.11 0.00	35.58 2.30 0.00	35.39 2.25 0.00	34.81 2.16 0.00	33.71 2.15 0.00	34.21 2.15 0.00	33.64 2.26 0.00	35.57 2.33 0.00	40.72 2.56 0.00	47.01 2.95 0.00	46.81 3.18 0.00	45.64 2.95 0.00	50.67 3.31 0.00	42.41 2.59 0.00	32.64 2.14 0.00	27.44 1.87 0.00
FARRAGUT___LBMP 323566	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.89 1.34 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.36 2.22 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.61 2.23 0.00	35.50 2.26 0.00	40.68 2.52 0.00	46.97 2.91 0.00	46.76 3.14 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.41 2.59 0.00	32.60 2.10 0.00	27.41 1.84 0.00
FENNER___WINDPWR 24204	25.59 0.33 0.00	22.65 0.22 0.00	20.68 0.18 0.00	19.59 0.23 0.00	19.75 0.22 0.00	23.14 0.28 0.00	28.69 0.14 0.00	35.92 0.14 0.00	34.65 0.10 0.00	33.25 -0.03 0.00	33.10 -0.03 0.00	32.56 -0.10 0.00	31.44 -0.13 0.00	31.97 -0.10 0.00	31.31 -0.06 0.00	33.21 -0.03 0.00	38.12 -0.04 0.00	44.11 0.04 0.00	44.19 0.57 0.00	43.29 0.60 0.00	48.02 0.66 0.00	40.34 0.52 0.00	30.99 0.49 0.00	25.98 0.41 0.00
FIBERTEK___ENERGY 23856	24.96 -0.30 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	27.80 -0.74 0.00	34.84 -0.93 0.00	33.65 -0.90 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.61 -1.04 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.21 -1.03 0.00	36.86 -1.30 0.00	42.65 -1.41 0.00	42.97 -0.65 0.00	42.14 -0.56 0.00	46.79 -0.57 0.00	39.30 -0.52 0.00	30.23 -0.27 0.00	25.50 -0.08 0.00
FITZPATRICK___ 23598	24.35 -0.91 0.00	21.53 -0.90 0.00	19.66 -0.84 0.00	18.63 -0.74 0.00	18.75 -0.78 0.00	21.99 -0.87 0.00	27.26 -1.28 0.00	34.06 -1.72 0.00	32.89 -1.66 0.00	31.62 -1.66 0.00	31.51 -1.62 0.00	30.99 -1.66 0.00	29.89 -1.67 0.00	30.39 -1.67 0.00	29.81 -1.57 0.00	31.58 -1.66 0.00	36.14 -2.02 0.00	41.73 -2.34 0.00	42.01 -1.61 0.00	41.16 -1.54 0.00	45.70 -1.66 0.00	38.43 -1.39 0.00	29.49 -1.01 0.00	24.83 -0.74 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.70 1.44 0.00	23.82 1.39 0.00	21.71 1.21 0.00	20.45 1.08 0.00	20.70 1.17 0.00	24.07 1.21 0.00	29.77 1.23 0.00	37.38 1.61 0.00	36.31 1.76 0.00	35.18 1.90 0.00	34.96 1.82 0.00	34.39 1.73 0.00	33.27 1.70 0.00	33.79 1.73 0.00	33.23 1.85 0.00	35.13 1.89 0.00	40.26 2.10 0.00	46.57 2.51 0.00	46.37 2.75 0.00	45.26 2.56 0.00	50.29 2.94 0.00	42.13 2.31 0.00	32.45 1.95 0.00	27.34 1.76 0.00
FORT ORANGE___ 23900	25.72 0.46 0.00	22.88 0.45 0.00	20.93 0.43 0.00	19.77 0.41 0.00	19.96 0.43 0.00	23.32 0.46 0.00	28.86 0.31 0.00	36.03 0.25 0.00	34.69 0.14 0.00	33.39 0.10 0.00	33.23 0.10 0.00	32.82 0.16 0.00	31.73 0.16 0.00	32.22 0.16 0.00	31.66 0.28 0.00	33.54 0.30 0.00	38.47 0.30 0.00	44.41 0.35 0.00	44.36 0.74 0.00	43.38 0.68 0.00	48.07 0.71 0.00	40.50 0.68 0.00	31.29 0.79 0.00	26.57 1.00 0.00
FORT_DRUM_COGEN 23780	25.11 -0.15 0.00	22.27 -0.16 0.00	20.29 -0.20 0.00	19.28 -0.08 0.00	19.43 -0.10 0.00	22.79 -0.07 0.00	28.29 -0.26 0.00	35.34 -0.43 0.00	33.96 -0.59 0.00	32.39 -0.90 0.00	32.27 -0.86 0.00	31.81 -0.85 0.00	30.71 -0.85 0.00	31.26 -0.80 0.00	30.59 -0.78 0.00	32.44 -0.80 0.00	37.40 -0.76 0.00	43.27 -0.79 0.00	43.71 0.09 0.00	43.12 0.43 0.00	47.78 0.43 0.00	39.94 0.12 0.00	30.56 0.06 0.00	25.47 -0.10 0.00
FOX_HILLS___ESR 323835	27.16 1.89 0.00	24.25 1.82 0.00	22.12 1.62 0.00	20.81 1.45 0.00	21.09 1.56 0.00	24.49 1.62 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.86 2.31 0.00	35.75 2.46 0.00	35.55 2.42 0.00	34.97 2.32 0.00	33.84 2.27 0.00	34.37 2.31 0.00	33.76 2.38 0.00	35.73 2.49 0.00	40.95 2.79 0.00	47.28 3.22 0.00	47.16 3.53 0.00	46.03 3.33 0.00	51.14 3.79 0.00	42.81 2.99 0.00	32.97 2.47 0.00	27.72 2.15 0.00
FPL_FAR_ROCK_GT1 24212	27.45 2.17 -0.02	24.49 2.04 -0.02	22.38 1.86 -0.02	21.03 1.67 0.00	21.33 1.78 -0.02	24.78 1.90 -0.02	30.62 2.06 -0.02	38.40 2.61 -0.02	37.30 2.73 -0.02	36.10 2.80 -0.02	63.39 2.78 -27.47	60.34 2.71 -24.97	62.02 2.65 -27.80	59.77 2.63 -25.08	79.28 2.70 -45.21	69.31 2.76 -33.32	64.40 3.09 -23.15	61.84 3.61 -14.17	66.89 3.93 -19.34	60.66 3.76 -14.20	67.72 4.26 -16.11	73.86 3.38 -30.65	48.06 2.80 -14.75	39.57 2.43 -11.57
FPL_FAR_ROCK_GT2 23815	27.45 2.17 -0.02	24.49 2.04 -0.02	22.38 1.86 -0.02	21.03 1.67 0.00	21.33 1.78 -0.02	24.78 1.90 -0.02	30.62 2.06 -0.02	38.40 2.61 -0.02	37.30 2.73 -0.02	36.10 2.80 -0.02	63.39 2.78 -27.47	60.34 2.71 -24.97	62.02 2.65 -27.80	59.77 2.63 -25.08	79.28 2.70 -45.21	69.31 2.76 -33.32	64.40 3.09 -23.15	61.84 3.61 -14.17	66.89 3.93 -19.34	60.66 3.76 -14.20	67.72 4.26 -16.11	73.86 3.38 -30.65	48.06 2.80 -14.75	39.57 2.43 -11.57
FRANKLIN_FALL_HYD 24054	25.11 -0.15 0.00	22.34 -0.09 0.00	20.42 -0.08 0.00	19.28 -0.08 0.00	19.38 -0.16 0.00	22.75 -0.11 0.00	28.86 0.31 0.00	36.27 0.50 0.00	34.96 0.41 0.00	33.68 0.40 0.00	33.57 0.43 0.00	33.21 0.56 0.00	32.10 0.54 0.00	32.61 0.55 0.00	31.60 0.22 0.00	33.61 0.37 0.00	38.89 0.73 0.00	44.59 0.53 0.00	44.36 0.74 0.00	43.46 0.77 0.00	48.02 0.66 0.00	40.42 0.60 0.00	30.56 0.06 0.00	25.22 -0.36 0.00

FREEPORT_EQUS_GT1 23764	27.30 2.02 -0.01	24.35 1.91 -0.01	22.25 1.74 -0.01	20.91 1.55 0.00	21.21 1.66 -0.01	24.64 1.76 -0.01	30.47 1.91 -0.01	38.22 2.43 -0.01	37.05 2.49 -0.01	35.86 2.56 -0.01	48.94 2.49 -13.32	47.60 2.38 -12.56	49.04 2.21 -15.26	46.57 2.21 -12.30	56.80 2.38 -23.04	53.95 2.46 -18.25	52.47 2.75 -11.56	53.14 3.17 -5.91	55.21 3.53 -8.06	52.03 3.42 -5.92	57.90 3.83 -6.71	55.66 3.07 -12.77	45.34 2.59 -12.24	37.45 2.28 -9.60
FREEPORT___CT2 23818	27.30 2.02 -0.01	24.35 1.91 -0.01	22.25 1.74 -0.01	20.91 1.55 0.00	21.21 1.66 -0.01	24.64 1.76 -0.01	30.47 1.91 -0.01	38.22 2.43 -0.01	37.05 2.49 -0.01	35.86 2.56 -0.01	48.94 2.49 -13.32	47.60 2.38 -12.56	49.04 2.21 -15.26	46.57 2.21 -12.30	56.80 2.38 -23.04	53.95 2.46 -18.25	52.47 2.75 -11.56	53.14 3.17 -5.91	55.21 3.53 -8.06	52.03 3.42 -5.92	57.90 3.83 -6.71	55.66 3.07 -12.77	45.34 2.59 -12.24	37.45 2.28 -9.60
FRESHKLS_33_KV_LOAD 356253	27.21 1.95 0.00	24.29 1.86 0.00	22.16 1.66 0.00	20.85 1.49 0.00	21.13 1.60 0.00	24.53 1.67 0.00	30.29 1.74 0.00	38.06 2.29 0.00	36.86 2.31 0.00	35.75 2.46 0.00	35.55 2.42 0.00	34.94 2.29 0.00	33.81 2.24 0.00	34.34 2.28 0.00	33.73 2.35 0.00	35.70 2.46 0.00	40.91 2.75 0.00	47.28 3.22 0.00	47.16 3.53 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.89 3.07 0.00	33.00 2.50 0.00	27.77 2.20 0.00
FULTON COGEN____ 23766	24.58 -0.68 0.00	21.69 -0.74 0.00	19.82 -0.68 0.00	18.76 -0.60 0.00	18.89 -0.64 0.00	22.15 -0.71 0.00	27.43 -1.11 0.00	34.34 -1.43 0.00	33.13 -1.42 0.00	31.89 -1.40 0.00	31.71 -1.42 0.00	31.15 -1.50 0.00	30.08 -1.48 0.00	30.56 -1.51 0.00	29.97 -1.41 0.00	31.74 -1.50 0.00	36.37 -1.79 0.00	42.08 -1.98 0.00	42.40 -1.22 0.00	41.59 -1.11 0.00	46.17 -1.18 0.00	38.79 -1.04 0.00	29.83 -0.67 0.00	25.16 -0.41 0.00
FULTON___LFGE 323630	27.11 1.84 0.00	23.98 1.55 0.00	21.87 1.37 0.00	20.74 1.37 0.00	20.92 1.39 0.00	24.55 1.69 0.00	30.37 1.83 0.00	37.92 2.15 0.00	36.69 2.14 0.00	35.25 1.96 0.00	34.89 1.75 0.00	34.42 1.76 0.00	33.18 1.61 0.00	33.76 1.70 0.00	33.20 1.82 0.00	35.17 1.93 0.00	40.22 2.06 0.00	46.75 2.69 0.00	47.11 3.49 0.00	45.73 3.03 0.00	50.72 3.36 0.00	42.73 2.91 0.00	32.85 2.35 0.00	27.64 2.07 0.00
G.F.CEMENT___DRP 24184	26.32 1.06 0.00	23.30 0.87 0.00	21.34 0.84 0.00	20.19 0.83 0.00	20.37 0.84 0.00	23.87 1.01 0.00	29.86 1.31 0.00	37.31 1.54 0.00	35.83 1.28 0.00	34.45 1.16 0.00	33.90 0.76 0.00	33.50 0.85 0.00	32.26 0.69 0.00	32.83 0.77 0.00	32.26 0.88 0.00	34.20 0.96 0.00	39.34 1.18 0.00	45.60 1.54 0.00	45.72 2.09 0.00	44.70 2.01 0.00	49.53 2.18 0.00	41.57 1.75 0.00	32.03 1.53 0.00	26.98 1.41 0.00
GARDENVILLE___LBMP 24039	24.53 -0.73 0.00	21.35 -1.08 0.00	19.39 -1.11 0.00	18.53 -0.83 0.00	18.48 -1.05 0.00	21.79 -1.07 0.00	26.60 -1.94 0.00	32.70 -3.08 0.00	31.48 -3.07 0.00	30.09 -3.20 0.00	29.85 -3.28 0.00	29.16 -3.49 0.00	28.13 -3.44 0.00	28.63 -3.43 0.00	28.11 -3.26 0.00	29.72 -3.52 0.00	33.73 -4.43 0.00	38.74 -4.45 0.87	39.35 -3.40 0.87	39.01 -3.59 0.10	43.52 -3.84 0.00	36.60 -3.23 0.00	28.58 -1.92 0.00	24.68 -0.90 0.00
GARDNVLA_35_KV_LD 355827	24.66 -0.61 0.00	21.47 -0.96 0.00	19.47 -1.02 0.00	18.63 -0.74 0.00	18.56 -0.98 0.00	21.92 -0.94 0.00	26.78 -1.77 0.00	32.95 -2.83 0.00	30.36 -2.93 0.00	30.12 -3.02 0.00	29.42 -3.23 0.00	28.38 -3.19 0.00	28.89 -3.17 0.00	28.37 -3.01 0.00	29.95 -3.29 0.00	34.04 -4.12 0.00	39.60 -4.10 0.36	40.21 -3.05 0.36	39.37 -3.29 0.04	43.90 -3.46 0.00	36.88 -2.95 0.00	28.79 -1.71 0.00	24.88 -0.69 0.00	
GELCKHM___115KV_LOAD 80723	24.88 -0.38 0.00	21.98 -0.45 0.00	20.07 -0.43 0.00	18.99 -0.37 0.00	19.14 -0.39 0.00	22.43 -0.43 0.00	27.77 -0.77 0.00	34.77 -1.00 0.00	33.58 -0.97 0.00	32.29 -1.00 0.00	32.11 -1.03 0.00	31.58 -1.08 0.00	30.46 -1.10 0.00	30.97 -1.09 0.00	30.37 -1.00 0.00	32.14 -1.10 0.00	36.83 -1.34 0.00	42.56 -1.50 0.00	42.84 -0.79 0.00	41.97 -0.73 0.00	46.60 -0.76 0.00	39.19 -0.64 0.00	30.13 -0.37 0.00	25.45 -0.13 0.00
GENERAL___MILLS 23808	24.61 -0.66 0.00	21.42 -1.01 0.00	19.43 -1.07 0.00	18.57 -0.79 0.00	18.52 -1.02 0.00	21.86 -1.01 0.00	26.66 -1.88 0.00	32.80 -2.97 0.00	31.58 -2.97 0.00	30.22 -3.06 0.00	29.99 -3.15 0.00	29.26 -3.40 0.00	28.25 -3.31 0.00	28.76 -3.30 0.00	28.24 -3.14 0.00	29.82 -3.42 0.00	33.85 -4.31 0.00	39.39 -4.23 0.44	39.95 -3.23 0.44	39.19 -3.46 0.05	43.71 -3.65 0.00	36.72 -3.11 0.00	28.70 -1.80 0.00	24.78 -0.79 0.00
GE_PLASTICS___DRP 24183	25.69 0.43 0.00	22.83 0.40 0.00	20.91 0.41 0.00	19.73 0.37 0.00	19.92 0.39 0.00	23.27 0.41 0.00	28.80 0.26 0.00	36.02 0.25 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.33 0.20 0.00	32.88 0.23 0.00	31.79 0.22 0.00	32.29 0.22 0.00	31.69 0.31 0.00	33.57 0.33 0.00	38.47 0.31 0.00	44.46 0.40 0.00	44.28 0.65 0.00	43.29 0.60 0.00	48.02 0.66 0.00	40.42 0.60 0.00	31.20 0.70 0.00	26.24 0.66 0.00
GILBOA___1 23756	25.82 0.56 0.00	22.95 0.52 0.00	20.99 0.49 0.00	19.79 0.43 0.00	20.00 0.47 0.00	23.34 0.48 0.00	28.92 0.37 0.00	36.24 0.46 0.00	35.00 0.45 0.00	33.75 0.47 0.00	33.60 0.46 0.00	33.11 0.46 0.00	32.01 0.44 0.00	32.51 0.45 0.00	31.88 0.50 0.00	33.77 0.53 0.00	38.70 0.53 0.00	44.63 0.57 0.00	44.45 0.83 0.00	43.51 0.81 0.00	48.25 0.90 0.00	40.62 0.80 0.00	31.29 0.79 0.00	26.39 0.82 0.00
GILBOA___2 23757	25.82 0.56 0.00	22.95 0.52 0.00	20.99 0.49 0.00	19.79 0.43 0.00	20.00 0.47 0.00	23.34 0.48 0.00	28.92 0.37 0.00	36.24 0.46 0.00	35.00 0.45 0.00	33.75 0.47 0.00	33.60 0.46 0.00	33.11 0.46 0.00	32.01 0.44 0.00	32.51 0.45 0.00	31.88 0.50 0.00	33.77 0.53 0.00	38.70 0.53 0.00	44.63 0.57 0.00	44.45 0.83 0.00	43.51 0.81 0.00	48.25 0.90 0.00	40.62 0.80 0.00	31.29 0.79 0.00	26.39 0.82 0.00
GILBOA___3 23758	25.82 0.56 0.00	22.95 0.52 0.00	20.99 0.49 0.00	19.79 0.43 0.00	20.00 0.47 0.00	23.34 0.48 0.00	28.92 0.37 0.00	36.24 0.46 0.00	35.00 0.45 0.00	33.75 0.47 0.00	33.60 0.46 0.00	33.11 0.46 0.00	32.01 0.44 0.00	32.51 0.45 0.00	31.88 0.50 0.00	33.77 0.53 0.00	38.70 0.53 0.00	44.63 0.57 0.00	44.45 0.83 0.00	43.51 0.81 0.00	48.25 0.90 0.00	40.62 0.80 0.00	31.29 0.79 0.00	26.39 0.82 0.00
GILBOA___4 23759	25.82 0.56 0.00	22.95 0.52 0.00	20.99 0.49 0.00	19.79 0.43 0.00	20.00 0.47 0.00	23.34 0.48 0.00	28.92 0.37 0.00	36.24 0.46 0.00	35.00 0.45 0.00	33.75 0.47 0.00	33.60 0.46 0.00	33.11 0.46 0.00	32.01 0.44 0.00	32.51 0.45 0.00	31.88 0.50 0.00	33.77 0.53 0.00	38.70 0.53 0.00	44.63 0.57 0.00	44.45 0.83 0.00	43.51 0.81 0.00	48.25 0.90 0.00	40.62 0.80 0.00	31.29 0.79 0.00	26.39 0.82 0.00

GILBOA____ 23599	25.82 0.56 0.00	22.95 0.52 0.00	20.99 0.49 0.00	19.79 0.43 0.00	20.00 0.47 0.00	23.34 0.48 0.00	28.92 0.37 0.00	36.20 0.43 0.00	35.00 0.45 0.00	33.75 0.47 0.00	33.60 0.46 0.00	33.08 0.42 0.00	32.01 0.44 0.00	32.51 0.45 0.00	31.88 0.50 0.00	33.77 0.53 0.00	38.70 0.53 0.00	44.68 0.62 0.00	44.49 0.87 0.00	43.46 0.77 0.00	48.26 0.90 0.00	40.62 0.80 0.00	31.29 0.79 0.00	26.34 0.77 0.00
GINNA____ 23603	23.59 -1.67 0.00	20.70 -1.73 0.00	18.90 -1.60 0.00	17.97 -1.39 0.00	18.03 -1.50 0.00	21.17 -1.69 0.00	26.03 -2.51 0.00	32.34 -3.43 0.00	31.27 -3.28 0.00	29.96 -3.33 0.00	29.99 -3.15 0.00	29.42 -3.23 0.00	28.38 -3.19 0.00	28.89 -3.17 0.00	28.37 -3.01 0.00	30.05 -3.19 0.00	34.27 -3.89 0.00	39.44 -4.63 0.00	39.87 -3.75 0.00	39.32 -3.37 0.00	43.71 -3.65 0.00	36.68 -3.15 0.00	28.24 -2.26 0.00	23.76 -1.82 0.00
GLEN PARK____ 23778	25.19 -0.08 0.00	22.32 -0.11 0.00	20.35 -0.14 0.00	19.34 -0.02 0.00	19.49 -0.04 0.00	22.86 0.00 0.00	28.35 -0.20 0.00	35.38 -0.39 0.00	33.96 -0.59 0.00	32.39 -0.90 0.00	32.27 -0.86 0.00	31.78 -0.88 0.00	30.68 -0.88 0.00	31.23 -0.83 0.00	30.56 -0.82 0.00	32.44 -0.80 0.00	37.44 -0.73 0.00	43.40 -0.66 0.00	43.84 0.22 0.00	43.25 0.55 0.00	47.93 0.57 0.00	40.10 0.28 0.00	30.68 0.18 0.00	25.50 -0.08 0.00
GLENDALE_27_KV_LOAD 356172	27.06 1.79 0.00	24.16 1.73 0.00	22.05 1.56 0.00	20.72 1.36 0.00	21.00 1.46 0.00	24.39 1.53 0.00	30.14 1.60 0.00	37.96 2.18 0.00	36.93 2.38 0.00	35.85 2.56 0.00	35.65 2.52 0.00	35.07 2.42 0.00	33.97 2.40 0.00	34.47 2.40 0.00	33.86 2.48 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.41 3.35 0.00	47.16 3.53 0.00	46.03 3.33 0.00	51.10 3.74 0.00	42.73 2.91 0.00	32.88 2.38 0.00	27.64 2.07 0.00
GLENWOOD_IC_1_G5 23712	27.07 1.79 -0.02	24.17 1.73 -0.02	22.07 1.56 -0.02	20.74 1.37 0.00	21.03 1.48 -0.02	24.43 1.55 -0.02	30.19 1.63 -0.02	37.94 2.15 -0.02	36.85 2.28 -0.02	35.70 2.40 -0.02	48.38 2.35 -12.89	47.42 2.25 -12.51	49.95 2.24 -16.15	46.25 2.18 -12.01	56.79 2.26 -23.16	54.81 2.29 -19.27	52.16 2.56 -11.45	51.98 2.95 -4.97	53.59 3.18 -6.78	50.71 3.03 -4.98	56.41 3.41 -5.65	53.27 2.71 -10.74	48.53 2.26 -15.78	39.99 2.05 -12.37
GLENWOOD_IC_2_G1 23688	26.90 1.64 0.00	24.00 1.57 0.00	21.93 1.43 0.00	20.62 1.26 0.00	20.90 1.37 0.00	24.26 1.39 0.00	30.00 1.46 0.00	37.71 1.93 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.71 2.15 -0.42	35.17 2.09 -0.43	34.21 2.05 -0.59	34.52 2.05 -0.40	34.31 2.13 -0.80	36.13 2.19 -0.70	40.95 2.41 -0.39	46.93 2.73 -0.13	46.86 3.05 -0.18	45.74 2.90 -0.13	50.77 3.27 -0.15	42.70 2.59 -0.29	33.34 2.17 -0.68	28.05 1.94 -0.53
GLENWOOD_IC_3_G1 23689	26.90 1.64 0.00	24.00 1.57 0.00	21.93 1.43 0.00	20.62 1.26 0.00	20.90 1.37 0.00	24.26 1.39 0.00	30.00 1.46 0.00	37.71 1.93 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.71 2.15 -0.42	35.17 2.09 -0.43	34.21 2.05 -0.59	34.52 2.05 -0.40	34.31 2.13 -0.80	36.13 2.19 -0.70	40.95 2.41 -0.39	46.93 2.73 -0.13	46.86 3.05 -0.18	45.74 2.90 -0.13	50.77 3.27 -0.15	42.70 2.59 -0.29	33.34 2.17 -0.68	28.05 1.94 -0.53
GLENWOOD___4 23550	27.07 1.79 -0.02	24.17 1.73 -0.02	22.07 1.56 -0.02	20.74 1.37 0.00	21.03 1.48 -0.02	24.43 1.55 -0.02	30.19 1.63 -0.02	37.94 2.15 -0.02	36.85 2.28 -0.02	35.70 2.40 -0.02	48.38 2.35 -12.89	47.42 2.25 -12.51	49.95 2.24 -16.15	46.28 2.21 -12.01	56.82 2.29 -23.16	54.84 2.33 -19.27	52.20 2.59 -11.45	52.07 3.04 -4.97	53.67 3.27 -6.78	50.75 3.07 -4.98	56.46 3.46 -5.65	53.31 2.75 -10.74	48.56 2.29 -15.78	39.99 2.05 -12.37
GLENWOOD___5 23614	27.07 1.79 -0.02	24.17 1.73 -0.02	22.07 1.56 -0.02	20.74 1.37 0.00	21.03 1.48 -0.02	24.43 1.55 -0.02	30.19 1.63 -0.02	37.94 2.15 -0.02	36.85 2.28 -0.02	35.70 2.40 -0.02	48.38 2.35 -12.89	47.42 2.25 -12.51	49.95 2.24 -16.15	46.28 2.21 -12.01	56.82 2.29 -23.16	54.84 2.33 -19.27	52.20 2.59 -11.45	52.07 3.04 -4.97	53.67 3.27 -6.78	50.75 3.07 -4.98	56.46 3.46 -5.65	53.31 2.75 -10.74	48.56 2.29 -15.78	39.99 2.05 -12.37
GLOBAL GREEN_PORT_GT1 23814	28.23 2.95 -0.01	25.20 2.76 -0.01	22.92 2.42 -0.01	21.47 2.11 0.00	21.90 2.36 -0.01	25.50 2.63 -0.01	31.44 2.88 -0.01	39.57 3.79 -0.01	38.43 3.87 -0.01	37.25 3.96 -0.01	41.34 3.91 -4.30	40.86 3.69 -4.52	41.87 3.57 -6.73	39.67 3.50 -4.11	43.27 3.32 -8.57	44.61 3.36 -8.01	45.90 3.66 -4.07	49.04 4.05 -0.93	49.34 4.45 -1.26	47.94 4.31 -0.93	53.10 4.69 -1.05	45.89 4.06 -2.00	42.94 3.33 -9.11	35.76 3.04 -7.14
GLOBE___DSASP 323697	23.90 -1.36 0.00	20.77 -1.66 0.00	18.86 -1.64 0.00	18.04 -1.32 0.00	18.01 -1.52 0.00	21.24 -1.62 0.00	25.78 -2.77 0.00	31.55 -4.22 0.00	30.40 -4.15 0.00	29.09 -4.19 0.00	28.86 -4.27 0.00	28.18 -4.47 0.00	27.21 -4.36 0.00	27.70 -4.36 0.00	27.17 -4.20 0.00	28.72 -4.52 0.00	32.67 -5.50 0.00	37.41 -6.30 0.35	37.95 -5.32 0.35	37.79 -4.87 0.04	42.10 -5.26 0.00	35.48 -4.34 0.00	27.79 -2.71 0.00	24.12 -1.46 0.00
GOETHSLN___LBMP 323567	26.68 1.41 0.00	23.84 1.41 0.00	21.79 1.29 0.00	20.45 1.08 0.00	20.74 1.21 0.00	24.07 1.21 0.00	29.74 1.20 0.00	37.42 1.65 0.00	36.48 1.93 0.00	35.45 2.16 0.00	35.26 2.12 0.00	34.68 2.02 0.00	33.59 2.02 0.00	34.08 2.02 0.00	33.51 2.13 0.00	35.40 2.16 0.00	40.57 2.40 0.00	46.84 2.78 0.00	46.59 2.97 0.00	45.43 2.73 0.00	50.43 3.08 0.00	42.25 2.43 0.00	32.51 2.01 0.00	27.31 1.74 0.00
GOLAH___69_KV_TB 1_2 80279	24.78 -0.48 0.00	21.67 -0.76 0.00	19.76 -0.74 0.00	18.84 -0.52 0.00	18.87 -0.66 0.00	22.20 -0.66 0.00	27.20 -1.34 0.00	33.70 -2.07 0.00	32.48 -2.07 0.00	31.06 -2.23 0.00	30.91 -2.22 0.00	30.27 -2.38 0.00	29.23 -2.34 0.00	29.75 -2.31 0.00	29.21 -2.17 0.00	30.91 -2.33 0.00	35.07 -3.09 0.00	40.58 -3.48 0.00	41.22 -2.40 0.00	40.69 -2.01 0.00	45.32 -2.04 0.00	38.07 -1.75 0.00	29.46 -1.04 0.00	25.27 -0.31 0.00
GOODYEAR_LAKE_HYD 323669	26.32 1.06 0.00	23.35 0.92 0.00	21.30 0.80 0.00	20.16 0.79 0.00	20.35 0.82 0.00	23.82 0.96 0.00	29.49 0.94 0.00	36.88 1.11 0.00	35.31 0.76 0.00	34.02 0.73 0.00	33.86 0.73 0.00	33.34 0.69 0.00	32.23 0.66 0.00	32.74 0.67 0.00	32.13 0.75 0.00	34.04 0.80 0.00	39.00 0.84 0.00	45.12 1.06 0.00	44.97 1.35 0.00	44.45 1.75 0.00	49.30 1.94 0.00	41.46 1.63 0.00	31.87 1.37 0.00	26.80 1.23 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.44 0.18 0.00	22.45 0.02 0.00	20.48 -0.02 0.00	19.42 0.06 0.00	19.53 0.00 0.00	22.88 0.02 0.00	28.26 -0.29 0.00	35.31 -0.47 0.00	34.10 -0.45 0.00	32.79 -0.50 0.00	32.57 -0.56 0.00	31.94 -0.72 0.00	30.84 -0.73 0.00	31.32 -0.74 0.00	30.75 -0.63 0.00	32.54 -0.70 0.00	37.21 -0.95 0.00	43.31 -0.75 0.00	43.45 -0.17 0.00	42.40 -0.30 0.00	47.12 -0.24 0.00	39.58 -0.24 0.00	30.56 0.06 0.00	25.83 0.26 0.00

GOUDEY___7 23579	25.44 0.18 0.00	22.45 0.02 0.00	20.48 -0.02 0.00	19.42 0.06 0.00	19.53 0.00 0.00	22.88 0.02 0.00	28.26 -0.29 0.00	35.31 -0.47 0.00	34.10 -0.45 0.00	32.79 -0.50 0.00	32.57 -0.56 0.00	31.94 -0.72 0.00	30.84 -0.73 0.00	31.32 -0.74 0.00	30.75 -0.63 0.00	32.54 -0.70 0.00	37.21 -0.95 0.00	43.31 -0.75 0.00	43.45 -0.17 0.00	42.40 -0.30 0.00	47.12 -0.24 0.00	39.58 -0.24 0.00	30.56 0.06 0.00	25.83 0.26 0.00
GOUDEY___8 23580	25.44 0.18 0.00	22.45 0.02 0.00	20.48 -0.02 0.00	19.42 0.06 0.00	19.53 0.00 0.00	22.88 0.02 0.00	28.26 -0.29 0.00	35.31 -0.47 0.00	34.10 -0.45 0.00	32.79 -0.50 0.00	32.57 -0.56 0.00	31.94 -0.72 0.00	30.84 -0.73 0.00	31.32 -0.74 0.00	30.75 -0.63 0.00	32.54 -0.70 0.00	37.21 -0.95 0.00	43.31 -0.75 0.00	43.45 -0.17 0.00	42.40 -0.30 0.00	47.12 -0.24 0.00	39.58 -0.24 0.00	30.56 0.06 0.00	25.83 0.26 0.00
GOWANUS_GT1_1 24077	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT1_2 24078	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT1_3 24079	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT1_4 24080	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT1_5 24084	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT1_6 24111	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT1_7 24112	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT1_8 24113	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT2_1 24114	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT2_2 24115	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT2_3 24116	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT2_4 24117	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT2_5 24118	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01

GOWANUS_GT2_6 24119	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT2_7 24120	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT2_8 24121	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT3_1 24122	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT3_2 24123	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT3_3 24124	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT3_4 24125	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT3_5 24126	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT3_6 24127	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT3_7 24128	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT3_8 24129	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
GOWANUS_GT4_1 24130	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT4_2 24131	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT4_3 24132	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT4_4 24133	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00

GOWANUS_GT4_5 24134	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT4_6 24135	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT4_7 24136	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GOWANUS_GT4_8 24137	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GREATVR_69_KV_BK1 356245	27.80 2.53 -0.01	24.84 2.40 -0.01	22.66 2.15 -0.01	21.24 1.88 0.00	21.59 2.05 -0.01	25.11 2.24 -0.01	31.01 2.45 -0.01	38.97 3.18 -0.01	37.70 3.14 -0.01	36.49 3.20 -0.01	41.12 3.11 -4.87	40.59 2.91 -5.03	41.73 2.87 -7.29	39.67 2.98 -4.63	43.92 3.04 -9.49	45.04 3.12 -8.68	46.26 3.55 -4.55	49.48 4.19 -1.23	49.79 4.49 -1.68	48.16 4.23 -1.23	53.49 4.74 -1.40	46.46 3.98 -2.66	43.19 3.32 -9.37	35.76 2.84 -7.34
GREENBSH_115KV_TB3 55895	25.59 0.33 0.00	22.77 0.34 0.00	20.85 0.35 0.00	19.67 0.31 0.00	19.86 0.33 0.00	23.20 0.34 0.00	28.72 0.17 0.00	35.85 0.07 0.00	34.55 0.00 0.00	33.29 0.00 0.00	33.20 0.07 0.00	32.79 0.13 0.00	31.69 0.10 0.00	32.16 0.22 0.00	31.60 0.22 0.00	33.47 0.23 0.00	38.35 0.19 0.00	44.28 0.22 0.00	44.10 0.48 0.00	43.12 0.43 0.00	47.83 0.47 0.00	40.30 0.48 0.00	31.11 0.61 0.00	26.19 0.61 0.00
GREENDGE_115KV_TB5 80291	25.26 0.00 0.00	22.16 -0.27 0.00	20.19 -0.31 0.00	19.19 -0.17 0.00	19.24 -0.29 0.00	22.59 -0.27 0.00	27.86 -0.69 0.00	35.34 -0.43 0.00	34.00 -0.55 0.00	32.55 -0.73 0.00	32.21 -0.93 0.00	31.51 -1.14 0.00	30.37 -1.20 0.00	30.88 -1.19 0.00	30.31 -1.07 0.00	32.11 -1.13 0.00	36.29 -1.87 0.00	42.93 -1.76 -0.63	43.33 -0.92 -0.63	41.92 -0.85 -0.07	46.17 -1.18 0.00	39.07 -0.76 0.00	30.13 -0.37 0.00	25.55 -0.03 0.00
GREENIDGE___3 23582	25.26 0.00 0.00	22.16 -0.27 0.00	20.19 -0.31 0.00	19.19 -0.17 0.00	19.24 -0.29 0.00	22.59 -0.27 0.00	27.86 -0.69 0.00	35.34 -0.43 0.00	34.00 -0.55 0.00	32.55 -0.73 0.00	32.21 -0.93 0.00	31.51 -1.14 0.00	30.37 -1.20 0.00	30.88 -1.19 0.00	30.31 -1.07 0.00	32.11 -1.13 0.00	36.29 -1.87 0.00	42.93 -1.76 -0.63	43.33 -0.92 -0.63	41.92 -0.85 -0.07	46.17 -1.18 0.00	39.07 -0.76 0.00	30.13 -0.37 0.00	25.55 -0.03 0.00
GREENIDGE___4 23583	25.26 0.00 0.00	22.16 -0.27 0.00	20.19 -0.31 0.00	19.19 -0.17 0.00	19.24 -0.29 0.00	22.59 -0.27 0.00	27.83 -0.71 0.00	35.31 -0.47 0.00	34.00 -0.55 0.00	32.52 -0.76 0.00	32.24 -0.89 0.00	31.54 -1.11 0.00	30.37 -1.20 0.00	30.88 -1.19 0.00	30.31 -1.07 0.00	32.11 -1.13 0.00	36.29 -1.87 0.00	42.88 -1.81 -0.63	43.20 -1.05 -0.63	41.96 -0.81 -0.07	46.17 -1.18 0.00	39.06 -0.76 0.00	30.07 -0.43 0.00	25.27 -0.31 0.00
GREENLWN_69_KV_BK 3 55738	27.04 1.77 -0.01	24.14 1.70 -0.01	22.06 1.56 -0.01	20.72 1.36 0.00	21.03 1.48 -0.01	24.43 1.55 -0.01	30.18 1.63 -0.01	37.89 2.11 -0.01	36.50 1.93 -0.01	35.33 2.03 -0.01	39.76 1.95 -4.67	39.33 1.83 -4.85	40.51 1.83 -7.11	38.40 1.89 -4.44	42.53 1.98 -9.17	43.69 1.99 -8.46	44.79 2.25 -4.38	47.78 2.60 -1.11	48.02 2.88 -1.52	46.54 2.73 -1.12	51.70 3.08 -1.26	44.73 2.51 -2.40	42.14 2.32 -9.32	34.90 2.02 -7.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00
GRISSOM___SOLAR 323813	26.95 1.69 0.00	23.87 1.44 0.00	21.77 1.27 0.00	20.62 1.26 0.00	20.82 1.29 0.00	24.42 1.56 0.00	30.23 1.68 0.00	37.78 2.00 0.00	36.48 1.93 0.00	35.05 1.76 0.00	34.73 1.59 0.00	34.26 1.60 0.00	33.02 1.45 0.00	33.60 1.54 0.00	33.01 1.63 0.00	35.00 1.76 0.00	40.03 1.87 0.00	46.53 2.47 0.00	46.81 3.18 0.00	45.51 2.82 0.00	50.43 3.08 0.00	42.49 2.67 0.00	32.70 2.20 0.00	27.52 1.94 0.00
GROVEVILLE___HYD 323602	26.70 1.44 0.00	23.82 1.39 0.00	21.71 1.21 0.00	20.45 1.08 0.00	20.70 1.17 0.00	24.07 1.21 0.00	29.77 1.23 0.00	37.38 1.61 0.00	36.31 1.76 0.00	35.18 1.90 0.00	34.96 1.82 0.00	34.39 1.73 0.00	33.27 1.70 0.00	33.79 1.73 0.00	33.23 1.85 0.00	35.13 1.89 0.00	40.26 2.10 0.00	46.57 2.51 0.00	46.37 2.75 0.00	45.26 2.56 0.00	50.29 2.94 0.00	42.13 2.31 0.00	32.45 1.95 0.00	27.34 1.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.96 -0.30 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	27.80 -0.74 0.00	34.84 -0.93 0.00	33.65 -0.90 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.61 -1.04 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.21 -1.03 0.00	36.86 -1.30 0.00	42.65 -1.41 0.00	42.97 -0.65 0.00	42.14 -0.56 0.00	46.79 -0.57 0.00	39.30 -0.52 0.00	30.23 -0.27 0.00	25.50 -0.08 0.00
HAMLTNNY_34_KV_TB 80303	24.91 -0.35 0.00	21.94 -0.49 0.00	20.05 -0.45 0.00	18.99 -0.37 0.00	19.10 -0.43 0.00	22.40 -0.46 0.00	27.72 -0.83 0.00	34.77 -1.00 0.00	33.58 -0.97 0.00	32.29 -1.00 0.00	32.11 -1.03 0.00	31.51 -1.14 0.00	30.43 -1.14 0.00	30.94 -1.12 0.00	30.34 -1.04 0.00	32.14 -1.10 0.00	36.67 -1.49 0.00	42.43 -1.63 0.00	42.79 -0.83 0.00	42.01 -0.68 0.00	46.65 -0.71 0.00	39.23 -0.60 0.00	30.13 -0.37 0.00	25.47 -0.10 0.00

HAMPSHIRE___PAPER_HYD 323593	24.53 -0.73 0.00	21.80 -0.63 0.00	19.90 -0.60 0.00	18.86 -0.50 0.00	18.99 -0.55 0.00	22.25 -0.62 0.00	27.94 -0.60 0.00	35.02 -0.75 0.00	33.72 -0.83 0.00	32.35 -0.93 0.00	32.31 -0.83 0.00	31.87 -0.78 0.00	30.84 -0.72 0.00	31.36 -0.71 0.00	30.44 -0.94 0.00	32.34 -0.90 0.00	37.40 -0.76 0.00	43.18 -0.88 0.00	43.05 -0.57 0.00	42.27 -0.43 0.00	46.65 -0.71 0.00	39.23 -0.60 0.00	29.83 -0.67 0.00	24.73 -0.84 0.00
HARDSCRABBLE_WT_PWR 323673	24.91 -0.35 0.00	22.12 -0.31 0.00	20.21 -0.29 0.00	19.09 -0.27 0.00	19.28 -0.25 0.00	22.56 -0.30 0.00	28.03 -0.51 0.00	35.13 -0.64 0.00	33.93 -0.62 0.00	32.69 -0.60 0.00	32.54 -0.60 0.00	32.10 -0.56 0.00	31.00 -0.57 0.00	31.49 -0.58 0.00	30.84 -0.53 0.00	32.67 -0.57 0.00	37.48 -0.69 0.00	43.18 -0.88 0.00	42.88 -0.74 0.00	41.93 -0.77 0.00	46.41 -0.95 0.00	38.98 -0.84 0.00	29.86 -0.64 0.00	25.03 -0.54 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.53 1.26 0.00	23.66 1.23 0.00	21.58 1.09 0.00	20.31 0.95 0.00	20.59 1.05 0.00	23.94 1.07 0.00	29.60 1.06 0.00	37.20 1.43 0.00	36.14 1.59 0.00	35.02 1.73 0.00	34.82 1.69 0.00	34.22 1.57 0.00	33.11 1.55 0.00	33.63 1.57 0.00	33.04 1.66 0.00	34.97 1.73 0.00	40.07 1.91 0.00	46.31 2.25 0.00	46.07 2.44 0.00	45.00 2.31 0.00	49.96 2.60 0.00	41.85 2.03 0.00	32.24 1.74 0.00	27.13 1.56 0.00
HARSNRAD_115KV_TB1 81005	24.15 -1.11 0.00	21.02 -1.41 0.00	19.08 -1.41 0.00	18.26 -1.10 0.00	18.20 -1.33 0.00	21.49 -1.37 0.00	26.18 -2.37 0.00	32.09 -3.68 0.00	30.89 -3.66 0.00	29.56 -3.73 0.00	29.32 -3.81 0.00	28.64 -4.02 0.00	27.62 -3.95 0.00	28.15 -3.91 0.00	27.61 -3.77 0.00	29.18 -4.06 0.00	33.16 -5.00 0.00	38.18 -5.51 0.38	38.97 -4.28 0.38	38.42 -4.23 0.04	42.86 -4.50 0.00	36.04 -3.78 0.00	28.18 -2.32 0.00	24.45 -1.13 0.00
HARZA MOOSE___RIVER 24016	25.41 0.15 0.00	22.54 0.11 0.00	20.58 0.08 0.00	19.50 0.14 0.00	19.67 0.14 0.00	23.04 0.18 0.00	28.66 0.11 0.00	35.85 0.07 0.00	34.55 0.00 0.00	33.12 -0.17 0.00	32.97 -0.17 0.00	32.52 -0.13 0.00	31.41 -0.16 0.00	31.93 -0.13 0.00	31.25 -0.13 0.00	33.14 -0.10 0.00	38.16 0.00 0.00	44.11 0.04 0.00	44.10 0.48 0.00	43.29 0.60 0.00	47.97 0.62 0.00	40.10 0.28 0.00	30.68 0.18 0.00	25.62 0.05 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.96 -0.30 0.00	22.03 -0.40 0.00	20.13 -0.37 0.00	19.05 -0.31 0.00	19.18 -0.35 0.00	22.50 -0.37 0.00	27.83 -0.71 0.00	34.84 -0.93 0.00	33.65 -0.90 0.00	32.39 -0.90 0.00	32.21 -0.93 0.00	31.64 -1.01 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.18 -1.06 0.00	36.83 -1.34 0.00	42.61 -1.45 0.00	42.84 -0.79 0.00	41.97 -0.73 0.00	46.60 -0.76 0.00	39.15 -0.68 0.00	30.16 -0.34 0.00	25.50 -0.08 0.00
HELLGATE_13_KV_LD 55870	27.03 1.77 0.00	24.16 1.73 0.00	22.05 1.56 0.00	20.72 1.36 0.00	21.00 1.46 0.00	24.37 1.51 0.00	30.11 1.57 0.00	37.92 2.15 0.00	36.90 2.35 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.93 2.37 0.00	34.43 2.37 0.00	33.86 2.48 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.16 3.53 0.00	45.98 3.29 0.00	51.05 3.69 0.00	42.69 2.87 0.00	32.85 2.35 0.00	27.64 2.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.03 1.77 0.00	24.16 1.73 0.00	22.05 1.56 0.00	20.72 1.36 0.00	21.00 1.46 0.00	24.37 1.51 0.00	30.11 1.57 0.00	37.92 2.15 0.00	36.90 2.35 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.93 2.37 0.00	34.43 2.37 0.00	33.86 2.48 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.16 3.53 0.00	45.98 3.29 0.00	51.05 3.69 0.00	42.69 2.87 0.00	32.85 2.35 0.00	27.64 2.07 0.00
HEMPSTEAD____ 23647	27.07 1.79 -0.01	24.17 1.73 -0.01	22.09 1.58 -0.01	20.74 1.37 0.00	21.05 1.50 -0.01	24.45 1.58 -0.01	30.21 1.65 -0.01	37.94 2.15 -0.02	36.81 2.24 -0.02	35.66 2.36 -0.01	47.80 2.25 -12.41	46.71 2.15 -11.90	48.67 2.12 -14.99	45.69 2.12 -11.52	55.52 2.20 -21.95	53.37 2.23 -17.90	51.56 2.48 -10.92	52.01 2.86 -5.08	53.70 3.14 -6.94	50.82 3.03 -5.10	56.55 3.41 -5.78	53.52 2.71 -10.99	46.39 2.29 -13.60	38.29 2.05 -10.67
HICKLING___1 23621	25.46 0.20 0.00	22.32 -0.11 0.00	20.33 -0.16 0.00	19.32 -0.04 0.00	19.38 -0.16 0.00	22.72 -0.14 0.00	27.95 -0.60 0.00	34.88 -0.89 0.00	33.58 -0.97 0.00	32.19 -1.10 0.00	31.88 -1.26 0.00	31.15 -1.50 0.00	30.08 -1.48 0.00	30.59 -1.47 0.00	30.03 -1.35 0.00	31.78 -1.46 0.00	36.22 -1.95 0.00	42.71 -1.63 -0.28	43.07 -0.83 -0.28	41.70 -1.02 -0.03	46.36 -0.99 0.00	38.95 -0.88 0.00	30.16 -0.34 0.00	25.62 0.05 0.00
HICKLING___2 23622	25.46 0.20 0.00	22.32 -0.11 0.00	20.33 -0.16 0.00	19.32 -0.04 0.00	19.38 -0.16 0.00	22.72 -0.14 0.00	27.95 -0.60 0.00	34.88 -0.89 0.00	33.58 -0.97 0.00	32.19 -1.10 0.00	31.88 -1.26 0.00	31.15 -1.50 0.00	30.08 -1.48 0.00	30.59 -1.47 0.00	30.03 -1.35 0.00	31.78 -1.46 0.00	36.22 -1.95 0.00	42.71 -1.63 -0.28	43.07 -0.83 -0.28	41.70 -1.02 -0.03	46.36 -0.99 0.00	38.95 -0.88 0.00	30.16 -0.34 0.00	25.62 0.05 0.00
HIGH FALLS___HY 23754	26.73 1.47 0.00	23.87 1.44 0.00	21.75 1.25 0.00	20.46 1.10 0.00	20.74 1.21 0.00	24.12 1.26 0.00	29.83 1.28 0.00	37.53 1.75 0.00	36.48 1.93 0.00	35.28 2.00 0.00	35.02 1.89 0.00	34.39 1.73 0.00	33.30 1.74 0.00	33.83 1.76 0.00	33.26 1.88 0.00	35.20 1.96 0.00	40.37 2.21 0.00	46.75 2.69 0.00	46.55 2.92 0.00	45.43 2.73 0.00	50.53 3.17 0.00	42.29 2.47 0.00	32.54 2.04 0.00	27.39 1.82 0.00
HIGH_RIVER___SOLAR 323847	26.32 1.06 0.00	23.35 0.92 0.00	21.34 0.84 0.00	20.17 0.81 0.00	20.35 0.82 0.00	23.84 0.98 0.00	29.54 1.00 0.00	36.88 1.11 0.00	35.52 0.97 0.00	34.12 0.83 0.00	33.83 0.70 0.00	33.34 0.69 0.00	32.17 0.60 0.00	32.74 0.67 0.00	32.16 0.78 0.00	34.04 0.80 0.00	39.04 0.88 0.00	45.34 1.28 0.00	45.50 1.87 0.00	44.45 1.75 0.00	49.30 1.94 0.00	41.49 1.67 0.00	31.93 1.43 0.00	26.90 1.33 0.00
HILLBURN___GT 23639	26.55 1.29 0.00	23.69 1.26 0.00	21.62 1.13 0.00	20.33 0.97 0.00	20.61 1.07 0.00	23.96 1.10 0.00	29.63 1.08 0.00	37.24 1.47 0.00	36.21 1.66 0.00	35.11 1.83 0.00	34.89 1.75 0.00	34.32 1.66 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.10 1.72 0.00	35.03 1.79 0.00	40.11 1.95 0.00	46.26 2.20 0.00	46.11 2.49 0.00	45.04 2.35 0.00	50.01 2.65 0.00	41.93 2.11 0.00	32.27 1.77 0.00	27.19 1.61 0.00
HILLSIDE_115KV_TB1 80332	25.11 -0.15 0.00	22.07 -0.36 0.00	20.11 -0.39 0.00	19.11 -0.25 0.00	19.18 -0.35 0.00	22.47 -0.39 0.00	27.69 -0.86 0.00	34.52 -1.25 0.00	33.27 -1.28 0.00	31.95 -1.33 0.00	31.68 -1.46 0.00	30.99 -1.67 0.00	29.93 -1.64 0.00	30.40 -1.67 0.00	29.84 -1.54 0.00	31.54 -1.70 0.00	35.99 -2.18 0.00	42.35 -1.89 -0.18	42.67 -1.13 -0.18	41.31 -1.41 -0.02	45.93 -1.42 0.00	38.59 -1.23 0.00	29.89 -0.61 0.00	25.37 -0.20 0.00

HISHELDN_WT_PWR 323625	24.56 -0.71 0.00	21.40 -1.03 0.00	19.45 -1.04 0.00	18.55 -0.81 0.00	18.52 -1.02 0.00	21.79 -1.07 0.00	26.60 -1.94 0.00	32.77 -3.00 0.00	31.51 -3.04 0.00	30.06 -3.23 0.00	29.99 -3.15 0.00	29.26 -3.40 0.00	28.22 -3.35 0.00	28.70 -3.37 0.00	28.21 -3.17 0.00	29.78 -3.46 0.00	33.77 -4.39 0.00	38.12 -4.49 1.44	38.60 -3.58 1.44	38.94 -3.59 0.17	43.52 -3.83 0.00	36.52 -3.30 0.00	28.43 -2.08 0.00	23.99 -1.59 0.00
HOLTSVILLE_IC_1 23690	27.55 2.27 -0.01	24.61 2.18 -0.01	22.45 1.95 -0.01	21.07 1.70 0.00	21.42 1.88 -0.01	24.88 2.01 -0.01	30.70 2.14 -0.01	38.58 2.79 -0.01	37.32 2.77 -0.01	36.16 2.86 -0.01	40.19 2.78 -4.27	39.79 2.64 -4.49	40.89 2.62 -6.70	38.77 2.63 -4.08	42.56 2.67 -8.52	43.94 2.73 -7.97	45.26 3.05 -4.05	48.37 3.39 -0.91	48.66 3.79 -1.24	47.28 3.67 -0.91	52.46 4.07 -1.04	45.25 3.46 -1.96	42.52 2.93 -9.10	35.26 2.56 -7.13
HOLTSVILLE_IC_10 23699	27.67 2.40 -0.01	24.73 2.29 -0.01	22.56 2.05 -0.01	21.14 1.78 0.00	21.49 1.95 -0.01	25.00 2.13 -0.01	30.84 2.28 -0.01	38.75 2.97 -0.01	37.49 2.94 -0.01	36.32 3.03 -0.01	40.53 2.98 -4.41	40.08 2.81 -4.62	41.19 2.78 -6.84	39.09 2.82 -4.21	42.95 2.83 -8.75	44.31 2.93 -8.14	45.64 3.32 -4.16	48.75 3.70 -0.99	49.07 4.10 -1.34	47.70 4.01 -0.99	52.88 4.40 -1.12	45.69 3.74 -2.13	42.77 3.11 -9.16	35.44 2.68 -7.18
HOLTSVILLE_IC_2 23691	27.55 2.27 -0.01	24.61 2.18 -0.01	22.45 1.95 -0.01	21.07 1.70 0.00	21.42 1.88 -0.01	24.88 2.01 -0.01	30.70 2.14 -0.01	38.58 2.79 -0.01	37.32 2.77 -0.01	36.16 2.86 -0.01	40.19 2.78 -4.27	39.79 2.64 -4.49	40.89 2.62 -6.70	38.77 2.63 -4.08	42.56 2.67 -8.52	43.94 2.73 -7.97	45.26 3.05 -4.05	48.37 3.39 -0.91	48.66 3.79 -1.24	47.28 3.67 -0.91	52.46 4.07 -1.04	45.25 3.46 -1.96	42.52 2.93 -9.10	35.26 2.56 -7.13
HOLTSVILLE_IC_3 23692	27.55 2.27 -0.01	24.61 2.18 -0.01	22.45 1.95 -0.01	21.07 1.70 0.00	21.42 1.88 -0.01	24.88 2.01 -0.01	30.70 2.14 -0.01	38.58 2.79 -0.01	37.32 2.77 -0.01	36.16 2.86 -0.01	40.19 2.78 -4.27	39.79 2.64 -4.49	40.89 2.62 -6.70	38.77 2.63 -4.08	42.56 2.67 -8.52	43.94 2.73 -7.97	45.26 3.05 -4.05	48.37 3.39 -0.91	48.66 3.79 -1.24	47.28 3.67 -0.91	52.46 4.07 -1.04	45.25 3.46 -1.96	42.52 2.93 -9.10	35.26 2.56 -7.13
HOLTSVILLE_IC_4 23693	27.55 2.27 -0.01	24.61 2.18 -0.01	22.45 1.95 -0.01	21.07 1.70 0.00	21.42 1.88 -0.01	24.88 2.01 -0.01	30.70 2.14 -0.01	38.58 2.79 -0.01	37.32 2.77 -0.01	36.16 2.86 -0.01	40.19 2.78 -4.27	39.79 2.64 -4.49	40.89 2.62 -6.70	38.77 2.63 -4.08	42.56 2.67 -8.52	43.94 2.73 -7.97	45.26 3.05 -4.05	48.37 3.39 -0.91	48.66 3.79 -1.24	47.28 3.67 -0.91	52.46 4.07 -1.04	45.25 3.46 -1.96	42.52 2.93 -9.10	35.26 2.56 -7.13
HOLTSVILLE_IC_5 23694	27.55 2.27 -0.01	24.61 2.18 -0.01	22.45 1.95 -0.01	21.07 1.70 0.00	21.42 1.88 -0.01	24.88 2.01 -0.01	30.70 2.14 -0.01	38.58 2.79 -0.01	37.32 2.77 -0.01	36.16 2.86 -0.01	40.19 2.78 -4.27	39.79 2.64 -4.49	40.89 2.62 -6.70	38.77 2.63 -4.08	42.56 2.67 -8.52	43.94 2.73 -7.97	45.26 3.05 -4.05	48.37 3.39 -0.91	48.66 3.79 -1.24	47.28 3.67 -0.91	52.46 4.07 -1.04	45.25 3.46 -1.96	42.52 2.93 -9.10	35.26 2.56 -7.13
HOLTSVILLE_IC_6 23695	27.67 2.40 -0.01	24.73 2.29 -0.01	22.56 2.05 -0.01	21.14 1.78 0.00	21.49 1.95 -0.01	25.00 2.13 -0.01	30.84 2.28 -0.01	38.75 2.97 -0.01	37.49 2.94 -0.01	36.32 3.03 -0.01	40.53 2.98 -4.41	40.08 2.81 -4.62	41.19 2.78 -6.84	39.09 2.82 -4.21	42.95 2.83 -8.75	44.31 2.93 -8.14	45.64 3.32 -4.16	48.75 3.70 -0.99	49.07 4.10 -1.34	47.70 4.01 -0.99	52.88 4.40 -1.12	45.69 3.74 -2.13	42.77 3.11 -9.16	35.44 2.68 -7.18
HOLTSVILLE_IC_7 23696	27.67 2.40 -0.01	24.73 2.29 -0.01	22.56 2.05 -0.01	21.14 1.78 0.00	21.49 1.95 -0.01	25.00 2.13 -0.01	30.84 2.28 -0.01	38.75 2.97 -0.01	37.49 2.94 -0.01	36.32 3.03 -0.01	40.53 2.98 -4.41	40.08 2.81 -4.62	41.19 2.78 -6.84	39.09 2.82 -4.21	42.95 2.83 -8.75	44.31 2.93 -8.14	45.64 3.32 -4.16	48.75 3.70 -0.99	49.07 4.10 -1.34	47.70 4.01 -0.99	52.88 4.40 -1.12	45.69 3.74 -2.13	42.77 3.11 -9.16	35.44 2.68 -7.18
HOLTSVILLE_IC_8 23697	27.67 2.40 -0.01	24.73 2.29 -0.01	22.56 2.05 -0.01	21.14 1.78 0.00	21.49 1.95 -0.01	25.00 2.13 -0.01	30.84 2.28 -0.01	38.75 2.97 -0.01	37.49 2.94 -0.01	36.32 3.03 -0.01	40.53 2.98 -4.41	40.08 2.81 -4.62	41.19 2.78 -6.84	39.09 2.82 -4.21	42.95 2.83 -8.75	44.31 2.93 -8.14	45.64 3.32 -4.16	48.75 3.70 -0.99	49.07 4.10 -1.34	47.70 4.01 -0.99	52.88 4.40 -1.12	45.69 3.74 -2.13	42.77 3.11 -9.16	35.44 2.68 -7.18
HOLTSVILLE_IC_9 23698	27.67 2.40 -0.01	24.73 2.29 -0.01	22.56 2.05 -0.01	21.14 1.78 0.00	21.49 1.95 -0.01	25.00 2.13 -0.01	30.84 2.28 -0.01	38.75 2.97 -0.01	37.49 2.94 -0.01	36.32 3.03 -0.01	40.53 2.98 -4.41	40.08 2.81 -4.62	41.19 2.78 -6.84	39.09 2.82 -4.21	42.95 2.83 -8.75	44.31 2.93 -8.14	45.64 3.32 -4.16	48.75 3.70 -0.99	49.07 4.10 -1.34	47.70 4.01 -0.99	52.88 4.40 -1.12	45.69 3.74 -2.13	42.77 3.11 -9.16	35.44 2.68 -7.18
HOMER_HL_115KV_TB2 355744	25.01 -0.25 0.00	21.82 -0.61 0.00	19.82 -0.68 0.00	18.92 -0.45 0.00	18.87 -0.66 0.00	22.20 -0.66 0.00	27.20 -1.34 0.00	33.63 -2.15 0.00	32.37 -2.18 0.00	30.99 -2.30 0.00	30.78 -2.35 0.00	29.98 -2.68 0.00	28.92 -2.65 0.00	29.37 -2.69 0.00	28.84 -2.54 0.00	30.45 -2.79 0.00	34.23 -3.93 0.00	41.29 -2.69 0.09	41.79 -1.74 0.09	39.61 -3.07 0.01	44.23 -3.13 0.00	37.11 -2.71 0.00	29.28 -1.22 0.00	25.06 -0.51 0.00
HOWARD_WT_PWR 323690	25.51 0.25 0.00	22.25 -0.18 0.00	20.15 -0.35 0.00	19.07 -0.29 0.00	18.89 -0.64 0.00	22.11 -0.75 0.00	27.09 -1.45 0.00	33.81 -1.97 0.00	32.44 -2.11 0.00	30.99 -2.30 0.00	30.68 -2.45 0.00	29.98 -2.68 0.00	28.88 -2.68 0.00	29.40 -2.66 0.00	28.87 -2.51 0.00	30.52 -2.72 0.00	34.65 -3.51 0.00	41.99 -3.39 -1.31	42.45 -2.48 -1.31	40.33 -2.52 -0.16	44.66 -2.70 0.00	37.51 -2.31 0.00	29.01 -1.49 0.00	24.40 -1.18 0.00
HQ_GEN_CEDARS 23644	24.88 -0.38 0.00	22.14 -0.29 0.00	20.23 -0.27 0.00	19.11 -0.25 0.00	19.20 -0.33 0.00	22.52 -0.34 0.00	28.66 0.11 0.00	35.99 0.21 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.37 0.23 0.00	33.01 0.36 0.00	31.91 0.35 0.00	32.41 0.35 0.00	31.28 -0.09 0.00	33.24 0.00 0.00	38.62 0.46 0.00	44.06 0.00 0.00	43.84 0.22 0.00	43.12 0.43 0.00	47.36 0.00 0.00	40.18 0.36 0.00	30.26 -0.24 0.00	25.04 -0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	24.88 -0.38 0.00	22.14 -0.29 0.00	20.23 -0.27 0.00	19.11 -0.25 0.00	19.20 -0.33 0.00	21.26 -0.34 1.26	29.92 0.11 -1.26	35.99 0.22 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.37 0.23 0.00	32.92 0.26 0.00	31.92 0.35 0.00	32.42 0.35 0.00	31.28 -0.09 0.00	33.24 0.00 0.00	38.58 0.42 0.00	44.46 0.40 0.00	43.93 0.31 0.00	43.08 0.38 0.00	47.36 0.00 0.00	40.18 0.36 0.00	30.26 -0.25 0.00	25.06 -0.51 0.00

HQ_GEN_IMPORT 323601	25.01 -0.25 0.00	22.21 -0.22 0.00	20.29 -0.20 0.00	19.17 -0.19 0.00	19.32 -0.21 0.00	5.00 -0.21 17.66	46.23 0.03 -17.66	35.85 0.07 0.00	34.62 0.07 0.00	33.35 0.07 0.00	33.20 0.07 0.00	32.75 0.10 0.00	31.69 0.13 0.00	32.16 0.10 0.00	31.38 0.00 0.00	33.27 0.03 0.00	38.31 0.15 0.00	44.19 0.13 0.00	43.75 0.13 0.00	42.78 0.09 0.00	47.45 0.09 0.00	39.94 0.12 0.00	30.35 -0.15 0.00	25.29 -0.28 0.00
HQ_GEN_WHEEL 23651	25.01 -0.25 0.00	22.21 -0.22 0.00	20.29 -0.20 0.00	19.17 -0.19 0.00	19.32 -0.21 0.00	5.00 -0.21 17.66	46.23 0.03 -17.66	35.85 0.07 0.00	34.62 0.07 0.00	33.35 0.07 0.00	33.20 0.07 0.00	32.75 0.10 0.00	31.69 0.13 0.00	32.16 0.10 0.00	31.38 0.00 0.00	33.27 0.03 0.00	38.31 0.15 0.00	44.19 0.13 0.00	43.75 0.13 0.00	42.78 0.09 0.00	47.45 0.09 0.00	39.94 0.12 0.00	30.35 -0.15 0.00	25.29 -0.28 0.00
HUDSON AVE_GT_3 23810	26.85 1.59 0.00	23.98 1.55 0.00	21.91 1.41 0.00	20.58 1.22 0.00	20.86 1.33 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.69 2.14 0.00	35.62 2.33 0.00	35.42 2.29 0.00	34.84 2.19 0.00	33.75 2.18 0.00	34.24 2.18 0.00	33.67 2.29 0.00	35.57 2.33 0.00	40.76 2.59 0.00	47.06 3.00 0.00	46.85 3.23 0.00	45.68 2.99 0.00	50.72 3.36 0.00	42.45 2.63 0.00	32.67 2.17 0.00	27.47 1.89 0.00
HUDSON AVE_GT_4 23540	26.85 1.59 0.00	23.98 1.55 0.00	21.91 1.41 0.00	20.58 1.22 0.00	20.86 1.33 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.69 2.14 0.00	35.62 2.33 0.00	35.42 2.29 0.00	34.84 2.19 0.00	33.75 2.18 0.00	34.24 2.18 0.00	33.67 2.29 0.00	35.57 2.33 0.00	40.76 2.59 0.00	47.06 3.00 0.00	46.85 3.23 0.00	45.68 2.99 0.00	50.72 3.36 0.00	42.45 2.63 0.00	32.67 2.17 0.00	27.47 1.89 0.00
HUDSON AVE_GT_5 23657	26.85 1.59 0.00	23.98 1.55 0.00	21.91 1.41 0.00	20.58 1.22 0.00	20.86 1.33 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.69 2.14 0.00	35.62 2.33 0.00	35.42 2.29 0.00	34.84 2.19 0.00	33.75 2.18 0.00	34.24 2.18 0.00	33.67 2.29 0.00	35.57 2.33 0.00	40.76 2.59 0.00	47.06 3.00 0.00	46.85 3.23 0.00	45.68 2.99 0.00	50.72 3.36 0.00	42.45 2.63 0.00	32.67 2.17 0.00	27.47 1.89 0.00
HUDSON_AVE_10 24168	26.69 1.44 0.02	23.85 1.44 0.02	21.79 1.29 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.08 1.23 0.02	29.80 1.26 0.00	37.49 1.72 0.00	36.48 1.93 0.00	35.42 2.13 0.00	35.22 2.09 0.00	34.65 1.99 0.00	33.56 1.99 0.00	34.08 2.02 0.00	33.48 2.10 0.00	35.40 2.16 0.00	40.53 2.37 0.00	46.84 2.78 0.00	46.59 2.97 0.00	45.47 2.78 0.00	50.48 3.13 0.00	42.25 2.43 0.00	32.54 2.04 0.00	27.34 1.76 0.00
HUDSON___115KV_TB 4 355613	26.05 0.78 0.00	23.15 0.72 0.00	21.17 0.68 0.00	20.00 0.64 0.00	20.20 0.66 0.00	23.62 0.75 0.00	29.23 0.69 0.00	36.49 0.72 0.00	35.03 0.48 0.00	33.68 0.40 0.00	33.47 0.33 0.00	32.98 0.33 0.00	31.88 0.32 0.00	32.41 0.35 0.00	31.85 0.47 0.00	33.77 0.53 0.00	38.81 0.65 0.00	44.94 0.88 0.00	44.89 1.27 0.00	43.93 1.24 0.00	48.73 1.37 0.00	41.06 1.23 0.00	31.66 1.16 0.00	26.67 1.10 0.00
HUNTER MOUNT___DRP 323613	26.12 0.86 0.00	23.24 0.81 0.00	21.23 0.74 0.00	20.06 0.70 0.00	20.27 0.74 0.00	23.71 0.85 0.00	29.37 0.83 0.00	36.63 0.86 0.00	35.17 0.62 0.00	33.75 0.47 0.00	33.50 0.36 0.00	33.01 0.36 0.00	31.91 0.35 0.00	32.45 0.38 0.00	31.88 0.50 0.00	33.84 0.60 0.00	38.89 0.73 0.00	45.08 1.01 0.00	45.06 1.44 0.00	44.10 1.41 0.00	48.92 1.56 0.00	41.22 1.39 0.00	31.78 1.28 0.00	26.80 1.23 0.00
HUNTINGTON_RES_REC 323705	27.29 2.02 -0.01	24.39 1.95 -0.01	22.27 1.76 -0.01	20.89 1.53 0.00	21.22 1.68 -0.01	24.66 1.78 -0.01	30.47 1.91 -0.01	38.25 2.47 -0.01	36.91 2.35 -0.01	35.72 2.43 -0.01	39.96 2.39 -4.44	39.55 2.25 -4.64	40.68 2.24 -6.87	38.54 2.24 -4.23	42.49 2.32 -8.79	43.81 2.39 -8.18	45.06 2.71 -4.19	48.10 3.04 -0.99	48.38 3.40 -1.35	46.98 3.29 -1.00	52.13 3.65 -1.13	45.03 3.07 -2.14	42.38 2.68 -9.20	35.14 2.35 -7.21
HUNTLEY___63 23557	24.38 -0.88 0.00	21.22 -1.21 0.00	19.25 -1.25 0.00	18.41 -0.95 0.00	18.36 -1.17 0.00	21.67 -1.19 0.00	26.38 -2.17 0.00	32.38 -3.40 0.00	31.20 -3.35 0.00	29.82 -3.46 0.00	29.62 -3.51 0.00	28.90 -3.76 0.00	27.87 -3.69 0.00	28.41 -3.66 0.00	27.89 -3.48 0.00	29.45 -3.79 0.00	33.47 -4.69 0.00	38.58 -5.11 0.38	39.23 -4.01 0.38	38.77 -3.89 0.04	43.19 -4.17 0.00	36.36 -3.46 0.00	28.43 -2.07 0.00	24.63 -0.95 0.00
HUNTLEY___64 23558	24.38 -0.88 0.00	21.22 -1.21 0.00	19.25 -1.25 0.00	18.41 -0.95 0.00	18.36 -1.17 0.00	21.67 -1.19 0.00	26.38 -2.17 0.00	32.38 -3.40 0.00	31.20 -3.35 0.00	29.82 -3.46 0.00	29.62 -3.51 0.00	28.90 -3.76 0.00	27.87 -3.69 0.00	28.41 -3.66 0.00	27.89 -3.48 0.00	29.45 -3.79 0.00	33.47 -4.69 0.00	38.58 -5.11 0.38	39.23 -4.01 0.38	38.77 -3.89 0.04	43.19 -4.17 0.00	36.36 -3.46 0.00	28.43 -2.07 0.00	24.63 -0.95 0.00
HUNTLEY___65 23559	24.38 -0.88 0.00	21.22 -1.21 0.00	19.25 -1.25 0.00	18.41 -0.95 0.00	18.36 -1.17 0.00	21.67 -1.19 0.00	26.38 -2.17 0.00	32.38 -3.40 0.00	31.20 -3.35 0.00	29.82 -3.46 0.00	29.62 -3.51 0.00	28.90 -3.76 0.00	27.87 -3.69 0.00	28.41 -3.66 0.00	27.89 -3.48 0.00	29.45 -3.79 0.00	33.47 -4.69 0.00	38.58 -5.11 0.38	39.23 -4.01 0.38	38.77 -3.89 0.04	43.19 -4.17 0.00	36.36 -3.46 0.00	28.43 -2.07 0.00	24.63 -0.95 0.00
HUNTLEY___66 23560	24.38 -0.88 0.00	21.22 -1.21 0.00	19.25 -1.25 0.00	18.41 -0.95 0.00	18.36 -1.17 0.00	21.67 -1.19 0.00	26.38 -2.17 0.00	32.38 -3.40 0.00	31.20 -3.35 0.00	29.82 -3.46 0.00	29.62 -3.51 0.00	28.90 -3.76 0.00	27.87 -3.69 0.00	28.41 -3.66 0.00	27.89 -3.48 0.00	29.45 -3.79 0.00	33.47 -4.69 0.00	38.58 -5.11 0.38	39.23 -4.01 0.38	38.77 -3.89 0.04	43.19 -4.17 0.00	36.36 -3.46 0.00	28.43 -2.07 0.00	24.63 -0.95 0.00
HUNTLEY___67 23561	24.30 -0.96 0.00	21.13 -1.30 0.00	19.19 -1.31 0.00	18.35 -1.01 0.00	18.30 -1.23 0.00	21.58 -1.28 0.00	26.32 -2.23 0.00	32.34 -3.43 0.00	31.13 -3.42 0.00	29.79 -3.49 0.00	29.56 -3.58 0.00	28.87 -3.79 0.00	27.84 -3.72 0.00	28.38 -3.69 0.00	27.83 -3.55 0.00	29.42 -3.82 0.00	33.43 -4.73 0.00	38.59 -5.11 0.36	39.16 -4.10 0.36	38.68 -3.97 0.04	43.09 -4.26 0.00	36.28 -3.54 0.00	28.37 -2.14 0.00	24.55 -1.02 0.00
HUNTLEY___68 23562	24.30 -0.96 0.00	21.13 -1.30 0.00	19.19 -1.31 0.00	18.35 -1.01 0.00	18.30 -1.23 0.00	21.58 -1.28 0.00	26.32 -2.23 0.00	32.34 -3.43 0.00	31.13 -3.42 0.00	29.79 -3.49 0.00	29.56 -3.58 0.00	28.87 -3.79 0.00	27.84 -3.72 0.00	28.38 -3.69 0.00	27.83 -3.55 0.00	29.42 -3.82 0.00	33.43 -4.73 0.00	38.59 -5.11 0.36	39.16 -4.10 0.36	38.68 -3.97 0.04	43.09 -4.26 0.00	36.28 -3.54 0.00	28.37 -2.14 0.00	24.55 -1.02 0.00

HYLAND___LFGE 323620	25.72 0.46 0.00	22.47 0.04 0.00	20.50 0.00 0.00	19.52 0.15 0.00	19.53 0.00 0.00	22.95 0.09 0.00	28.15 -0.40 0.00	34.81 -0.96 0.00	33.17 -1.38 0.00	31.42 -1.86 0.00	31.08 -2.05 0.00	30.27 -2.38 0.00	29.04 -2.53 0.00	29.53 -2.53 0.00	29.12 -2.26 0.00	30.91 -2.33 0.00	35.41 -2.75 0.00	43.06 -2.47 -1.46	44.12 -0.96 -1.46	42.53 -0.34 -0.17	47.36 0.00 0.00	39.62 -0.20 0.00	30.47 -0.03 0.00	25.55 -0.03 0.00
INDECK___CORINTH 23802	26.22 0.96 0.00	23.21 0.78 0.00	21.23 0.74 0.00	20.10 0.74 0.00	20.29 0.76 0.00	23.78 0.92 0.00	29.77 1.23 0.00	37.28 1.50 0.00	35.79 1.24 0.00	34.48 1.20 0.00	33.83 0.70 0.00	33.47 0.82 0.00	32.17 0.60 0.00	32.74 0.67 0.00	32.19 0.81 0.00	34.10 0.86 0.00	39.19 1.03 0.00	45.43 1.37 0.00	45.54 1.92 0.00	44.53 1.83 0.00	49.34 1.99 0.00	41.37 1.55 0.00	31.87 1.37 0.00	26.93 1.35 0.00
INDECK___ILION 23567	25.14 -0.13 0.00	22.32 -0.11 0.00	20.39 -0.10 0.00	19.26 -0.10 0.00	19.45 -0.08 0.00	22.77 -0.09 0.00	28.32 -0.23 0.00	35.45 -0.32 0.00	34.24 -0.31 0.00	32.95 -0.33 0.00	32.84 -0.30 0.00	32.36 -0.29 0.00	31.28 -0.28 0.00	31.77 -0.29 0.00	31.13 -0.25 0.00	32.97 -0.27 0.00	37.82 -0.34 0.00	43.67 -0.40 0.00	43.36 -0.26 0.00	42.40 -0.30 0.00	47.02 -0.33 0.00	39.50 -0.32 0.00	30.29 -0.21 0.00	25.39 -0.18 0.00
INDECK___OLEAN 23982	25.01 -0.25 0.00	21.83 -0.60 0.00	19.82 -0.68 0.00	18.92 -0.44 0.00	18.87 -0.66 0.00	22.20 -0.66 0.00	27.20 -1.34 0.00	33.59 -2.18 0.00	32.34 -2.21 0.00	30.92 -2.36 0.00	30.85 -2.29 0.00	30.07 -2.58 0.00	28.95 -2.62 0.00	29.37 -2.69 0.00	28.87 -2.51 0.00	30.45 -2.79 0.00	34.19 -3.97 0.00	41.28 -2.69 0.09	41.83 -1.70 0.09	39.66 -3.03 0.01	44.18 -3.17 0.00	37.08 -2.75 0.00	29.16 -1.34 0.00	24.55 -1.02 0.00
INDECK___OSWEGO 23783	24.45 -0.81 0.00	21.60 -0.83 0.00	19.74 -0.76 0.00	18.68 -0.68 0.00	18.83 -0.70 0.00	22.06 -0.80 0.00	27.32 -1.23 0.00	34.16 -1.61 0.00	32.96 -1.59 0.00	31.69 -1.60 0.00	31.55 -1.59 0.00	31.06 -1.60 0.00	29.96 -1.61 0.00	30.43 -1.63 0.00	29.84 -1.54 0.00	31.61 -1.63 0.00	36.22 -1.94 0.00	41.86 -2.20 0.00	42.27 -1.35 0.00	41.42 -1.28 0.00	45.98 -1.37 0.00	38.67 -1.16 0.00	29.71 -0.79 0.00	24.99 -0.59 0.00
INDECK___YERKES 23781	24.40 -0.86 0.00	21.24 -1.19 0.00	19.27 -1.23 0.00	18.43 -0.93 0.00	18.38 -1.15 0.00	21.67 -1.19 0.00	26.40 -2.14 0.00	32.37 -3.40 0.00	31.20 -3.35 0.00	29.76 -3.53 0.00	29.75 -3.38 0.00	29.03 -3.63 0.00	27.94 -3.63 0.00	28.41 -3.66 0.00	27.96 -3.42 0.00	29.48 -3.76 0.00	33.47 -4.70 0.00	38.62 -5.07 0.38	39.19 -4.06 0.38	38.85 -3.80 0.04	43.24 -4.12 0.00	36.32 -3.50 0.00	28.34 -2.16 0.00	23.94 -1.64 0.00
INDIAN POINT_GT_1 24139	26.60 1.34 0.00	23.73 1.30 0.00	21.67 1.17 0.00	20.37 1.01 0.00	20.65 1.11 0.00	23.98 1.12 0.00	29.66 1.11 0.00	37.28 1.50 0.00	36.21 1.66 0.00	35.12 1.83 0.00	34.92 1.79 0.00	34.35 1.70 0.00	33.27 1.70 0.00	33.76 1.70 0.00	33.17 1.79 0.00	35.07 1.83 0.00	40.18 2.02 0.00	46.44 2.38 0.00	46.20 2.57 0.00	45.09 2.39 0.00	50.10 2.75 0.00	41.97 2.15 0.00	32.30 1.80 0.00	27.18 1.61 0.00
INDIAN POINT_GT_2 23659	26.60 1.34 0.00	23.73 1.30 0.00	21.67 1.17 0.00	20.37 1.01 0.00	20.65 1.11 0.00	23.98 1.12 0.00	29.66 1.11 0.00	37.28 1.50 0.00	36.21 1.66 0.00	35.12 1.83 0.00	34.92 1.79 0.00	34.35 1.70 0.00	33.27 1.70 0.00	33.76 1.70 0.00	33.17 1.79 0.00	35.07 1.83 0.00	40.18 2.02 0.00	46.44 2.38 0.00	46.20 2.57 0.00	45.09 2.39 0.00	50.10 2.75 0.00	41.97 2.15 0.00	32.30 1.80 0.00	27.18 1.61 0.00
INDIAN POINT_GT_3 24019	26.60 1.34 0.00	23.73 1.30 0.00	21.67 1.17 0.00	20.37 1.01 0.00	20.65 1.11 0.00	23.98 1.12 0.00	29.66 1.11 0.00	37.28 1.50 0.00	36.21 1.66 0.00	35.12 1.83 0.00	34.92 1.79 0.00	34.35 1.70 0.00	33.27 1.70 0.00	33.76 1.70 0.00	33.17 1.79 0.00	35.07 1.83 0.00	40.18 2.02 0.00	46.44 2.38 0.00	46.20 2.57 0.00	45.09 2.39 0.00	50.10 2.75 0.00	41.97 2.15 0.00	32.30 1.80 0.00	27.18 1.61 0.00
INDIAN POINT___2 23530	26.58 1.31 0.00	23.71 1.28 0.00	21.64 1.15 0.00	20.35 0.99 0.00	20.63 1.09 0.00	23.96 1.10 0.00	29.63 1.08 0.00	37.24 1.47 0.00	36.21 1.66 0.00	35.11 1.83 0.00	34.89 1.75 0.00	34.32 1.66 0.00	33.24 1.67 0.00	33.73 1.67 0.00	33.10 1.72 0.00	35.03 1.79 0.00	40.11 1.95 0.00	46.31 2.25 0.00	46.11 2.49 0.00	45.09 2.39 0.00	50.05 2.70 0.00	41.93 2.11 0.00	32.27 1.77 0.00	27.19 1.61 0.00
INDIAN POINT___3 23531	26.58 1.31 0.00	23.71 1.28 0.00	21.64 1.15 0.00	20.35 0.99 0.00	20.63 1.09 0.00	23.96 1.10 0.00	29.63 1.08 0.00	37.24 1.47 0.00	36.17 1.62 0.00	35.08 1.80 0.00	34.89 1.76 0.00	34.32 1.67 0.00	33.24 1.67 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.03 1.79 0.00	40.15 1.98 0.00	46.40 2.34 0.00	46.15 2.53 0.00	45.04 2.35 0.00	50.01 2.65 0.00	41.93 2.11 0.00	32.30 1.80 0.00	27.16 1.59 0.00
INGHAM_C_115KV_TB7 356103	24.76 -0.51 0.00	22.00 -0.43 0.00	20.11 -0.39 0.00	18.99 -0.37 0.00	19.18 -0.35 0.00	22.43 -0.43 0.00	27.89 -0.66 0.00	34.92 -0.86 0.00	33.72 -0.83 0.00	32.49 -0.80 0.00	32.37 -0.76 0.00	31.90 -0.75 0.00	30.81 -0.76 0.00	31.29 -0.77 0.00	30.66 -0.72 0.00	32.48 -0.76 0.00	37.25 -0.92 0.00	42.96 -1.10 0.00	42.66 -0.96 0.00	41.71 -0.98 0.00	46.17 -1.18 0.00	38.79 -1.04 0.00	29.74 -0.76 0.00	24.91 -0.66 0.00
IP CORINTH___1 23988	26.22 0.96 0.00	23.22 0.79 0.00	21.23 0.74 0.00	20.10 0.74 0.00	20.29 0.76 0.00	23.78 0.91 0.00	29.77 1.23 0.00	37.28 1.50 0.00	35.79 1.24 0.00	34.48 1.20 0.00	33.86 0.73 0.00	33.47 0.82 0.00	32.17 0.60 0.00	32.74 0.67 0.00	32.16 0.78 0.00	34.14 0.90 0.00	39.23 1.07 0.00	45.47 1.41 0.00	45.54 1.92 0.00	44.53 1.84 0.00	49.34 1.99 0.00	41.42 1.59 0.00	31.87 1.37 0.00	26.85 1.28 0.00
IP___TICONDEROGA 23804	26.90 1.64 0.00	23.75 1.32 0.00	21.69 1.19 0.00	20.58 1.22 0.00	20.76 1.23 0.00	24.42 1.55 0.00	30.49 1.94 0.00	38.03 2.25 0.00	36.21 1.66 0.00	34.88 1.60 0.00	34.20 1.06 0.00	33.83 1.18 0.00	32.48 0.92 0.00	33.12 1.06 0.00	32.57 1.19 0.00	34.57 1.33 0.00	39.88 1.72 0.00	46.27 2.20 0.00	46.72 3.10 0.00	45.77 3.07 0.00	50.72 3.36 0.00	42.45 2.63 0.00	32.70 2.20 0.00	27.59 2.02 0.00
ISLIP_RES_REC 323679	27.77 2.50 -0.01	24.82 2.38 -0.01	22.62 2.11 -0.01	21.20 1.84 0.00	21.57 2.03 -0.01	25.09 2.22 -0.01	30.95 2.40 -0.01	38.89 3.11 -0.01	37.67 3.11 -0.01	36.49 3.20 -0.01	40.79 3.15 -4.51	40.33 2.97 -4.70	41.44 2.94 -6.94	39.34 2.98 -4.30	43.26 2.98 -8.90	44.62 3.12 -8.25	45.92 3.51 -4.25	49.07 3.97 -1.04	49.40 4.36 -1.41	47.96 4.23 -1.04	53.22 4.69 -1.18	46.00 3.94 -2.24	42.97 3.27 -9.20	35.60 2.81 -7.22

JAMAICA__27_KV_LOAD 355505	26.79 1.54 0.02	23.94 1.53 0.02	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.15 1.30 0.02	29.92 1.37 0.00	37.60 1.82 0.00	36.59 2.04 0.00	35.48 2.20 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.15 2.08 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.76 3.14 0.00	45.64 2.95 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.67 2.17 0.00	27.41 1.84 0.00
JANIS__SOLAR 323808	26.20 0.94 0.00	23.10 0.67 0.00	21.07 0.57 0.00	20.00 0.64 0.00	20.14 0.61 0.00	23.64 0.78 0.00	29.20 0.66 0.00	36.53 0.75 0.00	35.10 0.55 0.00	33.45 0.17 0.00	33.17 0.03 0.00	32.56 -0.10 0.00	31.35 -0.22 0.00	31.87 -0.19 0.00	31.28 -0.09 0.00	33.24 0.00 0.00	38.20 0.04 0.00	44.61 0.44 -0.10	45.03 1.31 -0.10	44.12 1.41 -0.01	48.97 1.61 0.00	41.06 1.24 0.00	31.54 1.04 0.00	26.39 0.82 0.00
JARVIS____ 23743	25.31 0.05 0.00	22.47 0.04 0.00	20.54 0.04 0.00	19.40 0.04 0.00	19.57 0.04 0.00	22.91 0.05 0.00	28.52 -0.03 0.00	35.67 -0.11 0.00	34.48 -0.07 0.00	33.19 -0.10 0.00	33.04 -0.10 0.00	32.56 -0.10 0.00	31.47 -0.09 0.00	31.97 -0.10 0.00	31.35 -0.03 0.00	33.17 -0.07 0.00	38.09 -0.08 0.00	43.97 -0.09 0.00	43.67 0.04 0.00	42.74 0.04 0.00	47.40 0.05 0.00	39.86 0.04 0.00	30.59 0.09 0.00	25.70 0.13 0.00
JENNISON____1 23625	26.30 1.04 0.00	23.28 0.85 0.00	21.21 0.72 0.00	20.16 0.79 0.00	20.31 0.78 0.00	23.82 0.96 0.00	29.40 0.86 0.00	36.74 0.97 0.00	35.41 0.86 0.00	33.88 0.60 0.00	33.67 0.53 0.00	33.11 0.46 0.00	31.95 0.38 0.00	32.45 0.38 0.00	31.82 0.44 0.00	33.77 0.53 0.00	38.77 0.61 0.00	45.03 0.97 0.00	45.15 1.53 0.00	44.19 1.49 0.00	49.01 1.66 0.00	41.10 1.27 0.00	31.66 1.16 0.00	26.62 1.05 0.00
JENNISON____2 23626	26.30 1.04 0.00	23.28 0.85 0.00	21.21 0.72 0.00	20.16 0.79 0.00	20.31 0.78 0.00	23.82 0.96 0.00	29.40 0.86 0.00	36.74 0.97 0.00	35.41 0.86 0.00	33.88 0.60 0.00	33.67 0.53 0.00	33.11 0.46 0.00	31.95 0.38 0.00	32.45 0.38 0.00	31.82 0.44 0.00	33.77 0.53 0.00	38.77 0.61 0.00	45.03 0.97 0.00	45.15 1.53 0.00	44.19 1.49 0.00	49.01 1.66 0.00	41.10 1.27 0.00	31.66 1.16 0.00	26.62 1.05 0.00
JERICOHO_RISE_WT_PWR 323719	25.03 -0.23 0.00	22.27 -0.16 0.00	20.35 -0.14 0.00	19.23 -0.13 0.00	19.34 -0.20 0.00	22.68 -0.18 0.00	28.75 0.20 0.00	36.10 0.32 0.00	34.83 0.28 0.00	33.55 0.27 0.00	33.43 0.30 0.00	32.98 0.33 0.00	31.95 0.38 0.00	32.45 0.39 0.00	31.50 0.13 0.00	33.47 0.23 0.00	38.66 0.49 0.00	44.55 0.49 0.00	44.10 0.48 0.00	43.12 0.43 0.00	47.73 0.38 0.00	40.18 0.36 0.00	30.44 -0.06 0.00	25.19 -0.38 0.00
KATONAH__115KV_46KV_TB4 355592	26.70 1.44 0.00	23.84 1.41 0.00	21.75 1.25 0.00	20.45 1.08 0.00	20.72 1.19 0.00	24.10 1.23 0.00	29.74 1.20 0.00	37.38 1.61 0.00	36.35 1.80 0.00	35.22 1.93 0.00	35.02 1.89 0.00	34.48 1.83 0.00	33.37 1.80 0.00	33.89 1.83 0.00	33.29 1.91 0.00	35.20 1.96 0.00	40.37 2.21 0.00	46.62 2.56 0.00	46.41 2.79 0.00	45.30 2.60 0.00	50.34 2.98 0.00	42.17 2.35 0.00	32.45 1.95 0.00	27.31 1.74 0.00
KCE_NY_1 323755	26.30 1.04 0.00	23.33 0.90 0.00	21.34 0.84 0.00	20.17 0.81 0.00	20.37 0.84 0.00	23.84 0.98 0.00	29.63 1.08 0.00	37.06 1.29 0.00	35.59 1.04 0.00	34.22 0.93 0.00	33.90 0.76 0.00	33.50 0.85 0.00	32.29 0.73 0.00	32.86 0.80 0.00	32.29 0.91 0.00	34.20 0.96 0.00	39.27 1.11 0.00	45.51 1.45 0.00	45.54 1.92 0.00	44.53 1.83 0.00	49.34 1.99 0.00	41.46 1.63 0.00	31.96 1.46 0.00	26.98 1.41 0.00
KCE_NY_6_ESR 323823	24.61 -0.66 0.00	21.42 -1.01 0.00	19.43 -1.07 0.00	18.59 -0.78 0.00	18.54 -1.00 0.00	21.86 -1.01 0.00	26.69 -1.85 0.00	32.80 -2.97 0.00	31.58 -2.97 0.00	30.12 -3.16 0.00	30.12 -3.02 0.00	29.39 -3.27 0.00	28.28 -3.28 0.00	28.76 -3.30 0.00	28.27 -3.11 0.00	29.85 -3.39 0.00	33.85 -4.31 0.00	39.39 -4.23 0.44	39.91 -3.27 0.44	39.23 -3.42 0.05	43.71 -3.65 0.00	36.68 -3.15 0.00	28.61 -1.89 0.00	24.14 -1.43 0.00
KEDC_PORT_JEFF_GT2 24210	27.62 2.35 -0.01	24.68 2.24 -0.01	22.52 2.01 -0.01	21.12 1.76 0.00	21.48 1.93 -0.01	24.97 2.10 -0.01	30.81 2.25 -0.01	38.68 2.90 -0.01	37.43 2.87 -0.01	36.26 2.96 -0.01	40.41 2.92 -4.36	39.97 2.74 -4.57	41.07 2.72 -6.79	38.95 2.72 -4.16	42.80 2.76 -8.66	44.18 2.86 -8.08	45.52 3.24 -4.12	48.63 3.61 -0.96	48.94 4.01 -1.30	47.58 3.93 -0.96	52.75 4.31 -1.09	45.55 3.66 -2.06	42.69 3.05 -9.14	35.40 2.66 -7.17
KEDC_PORT_JEFF_GT3 24211	27.62 2.35 -0.01	24.68 2.24 -0.01	22.52 2.01 -0.01	21.12 1.76 0.00	21.48 1.93 -0.01	24.97 2.10 -0.01	30.81 2.25 -0.01	38.68 2.90 -0.01	37.43 2.87 -0.01	36.26 2.96 -0.01	40.41 2.92 -4.36	39.97 2.74 -4.57	41.07 2.72 -6.79	38.95 2.72 -4.16	42.80 2.76 -8.66	44.18 2.86 -8.08	45.52 3.24 -4.12	48.63 3.61 -0.96	48.94 4.01 -1.30	47.58 3.93 -0.96	52.75 4.31 -1.09	45.55 3.66 -2.06	42.69 3.05 -9.14	35.40 2.66 -7.17
KEDC_GLWD_GT4 24219	27.07 1.79 -0.02	24.17 1.73 -0.02	22.07 1.56 -0.02	20.74 1.37 0.00	21.03 1.48 -0.02	24.43 1.56 -0.02	30.19 1.63 -0.02	37.94 2.15 -0.02	36.85 2.28 -0.02	35.73 2.43 -0.02	48.28 2.25 -12.89	47.35 2.19 -12.51	49.86 2.15 -16.15	46.25 2.18 -12.01	56.76 2.23 -23.16	54.80 2.29 -19.27	52.13 2.52 -11.45	51.94 2.91 -4.97	53.59 3.18 -6.78	50.71 3.03 -4.98	56.42 3.41 -5.65	53.27 2.71 -10.74	48.53 2.26 -15.78	40.04 2.10 -12.37
KEDC_GLWD_GT5 24220	27.07 1.79 -0.02	24.17 1.73 -0.02	22.07 1.56 -0.02	20.74 1.37 0.00	21.03 1.48 -0.02	24.43 1.56 -0.02	30.19 1.63 -0.02	37.94 2.15 -0.02	36.85 2.28 -0.02	35.73 2.43 -0.02	48.28 2.25 -12.89	47.35 2.19 -12.51	49.86 2.15 -16.15	46.25 2.18 -12.01	56.76 2.23 -23.16	54.80 2.29 -19.27	52.13 2.52 -11.45	51.94 2.91 -4.97	53.59 3.18 -6.78	50.71 3.03 -4.98	56.42 3.41 -5.65	53.27 2.71 -10.74	48.53 2.26 -15.78	40.04 2.10 -12.37
KENSICO____ 23655	26.68 1.41 0.00	23.82 1.39 0.00	21.73 1.23 0.00	20.43 1.06 0.00	20.70 1.17 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.42 1.65 0.00	36.35 1.80 0.00	35.25 1.96 0.00	35.06 1.92 0.00	34.48 1.83 0.00	33.40 1.83 0.00	33.89 1.83 0.00	33.32 1.95 0.00	35.23 1.99 0.00	40.34 2.18 0.00	46.62 2.56 0.00	46.41 2.79 0.00	45.26 2.56 0.00	50.29 2.94 0.00	42.13 2.31 0.00	32.42 1.92 0.00	27.26 1.69 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.70 1.44 0.00	23.82 1.39 0.00	21.71 1.21 0.00	20.43 1.06 0.00	20.70 1.17 0.00	24.10 1.23 0.00	29.80 1.26 0.00	37.46 1.68 0.00	36.38 1.83 0.00	35.15 1.86 0.00	34.89 1.76 0.00	34.29 1.63 0.00	33.18 1.61 0.00	33.70 1.64 0.00	33.13 1.76 0.00	35.07 1.83 0.00	40.26 2.10 0.00	46.62 2.56 0.00	46.41 2.79 0.00	45.34 2.65 0.00	50.39 3.03 0.00	42.21 2.39 0.00	32.48 1.98 0.00	27.34 1.76 0.00

KIAC_JFK_GT1 23816	26.64 1.39 0.02	23.80 1.39 0.02	21.77 1.27 0.00	20.45 1.08 0.00	20.72 1.19 0.00	24.03 1.19 0.02	29.74 1.20 0.00	37.28 1.50 0.00	36.28 1.73 0.00	35.18 1.90 0.00	35.02 1.89 0.00	34.45 1.80 0.00	33.40 1.83 0.00	33.89 1.83 0.00	33.42 2.04 0.00	35.20 1.96 0.00	40.30 2.14 0.00	46.57 2.51 0.00	46.33 2.70 0.00	45.22 2.52 0.00	50.20 2.84 0.00	42.01 2.19 0.00	32.51 2.01 0.00	27.29 1.71 0.00
KIAC_JFK_GT2 23817	26.64 1.39 0.02	23.80 1.39 0.02	21.77 1.27 0.00	20.45 1.08 0.00	20.72 1.19 0.00	24.03 1.19 0.02	29.74 1.20 0.00	37.28 1.50 0.00	36.28 1.73 0.00	35.18 1.90 0.00	35.02 1.89 0.00	34.45 1.80 0.00	33.40 1.83 0.00	33.89 1.83 0.00	33.42 2.04 0.00	35.20 1.96 0.00	40.30 2.14 0.00	46.57 2.51 0.00	46.33 2.70 0.00	45.22 2.52 0.00	50.20 2.84 0.00	42.01 2.19 0.00	32.51 2.01 0.00	27.29 1.71 0.00
KIAC_JFK____ 323774	26.63 1.39 0.02	23.81 1.39 0.02	21.77 1.27 0.00	20.44 1.08 0.00	20.72 1.19 0.00	24.03 1.19 0.02	29.74 1.20 0.00	37.28 1.50 0.00	36.28 1.73 0.00	35.22 1.93 0.00	35.02 1.89 0.00	34.48 1.83 0.00	33.37 1.80 0.00	33.89 1.83 0.00	33.26 1.88 0.00	35.20 1.96 0.00	40.30 2.14 0.00	46.48 2.42 0.00	46.33 2.71 0.00	45.26 2.56 0.00	50.20 2.84 0.00	42.01 2.19 0.00	32.51 2.01 0.00	27.31 1.74 0.00
KINTIGH__24_KV_GSU 356498	24.23 -1.04 0.00	21.13 -1.30 0.00	19.23 -1.27 0.00	18.35 -1.01 0.00	18.34 -1.19 0.00	21.60 -1.26 0.00	26.40 -2.14 0.00	32.52 -3.26 0.00	31.34 -3.21 0.00	29.96 -3.33 0.00	29.95 -3.18 0.00	29.26 -3.40 0.00	28.19 -3.38 0.00	28.70 -3.37 0.00	28.18 -3.20 0.00	29.78 -3.46 0.00	33.89 -4.27 0.00	38.74 -5.11 0.21	39.27 -4.15 0.21	39.17 -3.50 0.03	43.52 -3.83 0.00	36.60 -3.22 0.00	28.46 -2.04 0.00	24.01 -1.56 0.00
KINTIGH____ 23543	24.23 -1.04 0.00	21.13 -1.30 0.00	19.23 -1.27 0.00	18.35 -1.01 0.00	18.34 -1.19 0.00	21.60 -1.26 0.00	26.40 -2.14 0.00	32.52 -3.26 0.00	31.37 -3.18 0.00	30.02 -3.26 0.00	29.85 -3.28 0.00	29.19 -3.46 0.00	28.19 -3.38 0.00	28.70 -3.37 0.00	28.15 -3.23 0.00	29.78 -3.46 0.00	33.89 -4.27 0.00	38.74 -5.11 0.21	39.27 -4.14 0.21	39.13 -3.54 0.03	43.57 -3.79 0.00	36.68 -3.15 0.00	28.55 -1.95 0.00	24.60 -0.97 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.44 0.18 0.00	22.61 0.18 0.00	20.66 0.16 0.00	19.52 0.15 0.00	19.61 0.08 0.00	23.02 0.16 0.00	29.17 0.63 0.00	36.63 0.86 0.00	35.31 0.76 0.00	34.02 0.73 0.00	33.86 0.73 0.00	33.50 0.85 0.00	32.39 0.82 0.00	32.90 0.83 0.00	31.94 0.56 0.00	33.97 0.73 0.00	39.27 1.11 0.00	45.12 1.06 0.00	44.80 1.18 0.00	43.89 1.20 0.00	48.54 1.18 0.00	40.86 1.04 0.00	30.93 0.43 0.00	25.55 -0.03 0.00
LACHUTE____HYDRO 323717	26.90 1.64 0.00	23.75 1.32 0.00	21.69 1.19 0.00	20.58 1.22 0.00	20.76 1.23 0.00	24.42 1.56 0.00	30.49 1.94 0.00	38.03 2.26 0.00	36.21 1.66 0.00	34.88 1.60 0.00	34.16 1.03 0.00	33.83 1.17 0.00	32.48 0.92 0.00	33.12 1.06 0.00	32.63 1.26 0.00	34.57 1.33 0.00	39.80 1.64 0.00	46.26 2.20 0.00	46.72 3.10 0.00	45.81 3.12 0.00	50.72 3.36 0.00	42.45 2.63 0.00	32.70 2.20 0.00	27.64 2.07 0.00
LAWRNCALV_115KV_TB1 80681	24.48 -0.78 0.00	21.78 -0.65 0.00	19.90 -0.59 0.00	18.80 -0.56 0.00	18.89 -0.64 0.00	22.18 -0.69 0.00	28.15 -0.40 0.00	35.34 -0.43 0.00	34.07 -0.48 0.00	32.79 -0.50 0.00	32.77 -0.36 0.00	32.43 -0.23 0.00	31.35 -0.22 0.00	31.84 -0.22 0.00	30.75 -0.63 0.00	32.71 -0.53 0.00	37.93 -0.23 0.00	43.31 -0.75 0.00	43.14 -0.48 0.00	42.44 -0.26 0.00	46.65 -0.71 0.00	39.50 -0.32 0.00	29.80 -0.70 0.00	24.60 -0.97 0.00
LEDERLE____ 23769	26.63 1.36 0.00	23.75 1.32 0.00	21.67 1.17 0.00	20.39 1.03 0.00	20.66 1.13 0.00	24.00 1.14 0.00	29.72 1.17 0.00	37.35 1.57 0.00	36.31 1.76 0.00	35.22 1.93 0.00	35.02 1.89 0.00	34.42 1.76 0.00	33.34 1.77 0.00	33.83 1.76 0.00	33.26 1.88 0.00	35.17 1.93 0.00	40.26 2.10 0.00	46.53 2.47 0.00	46.33 2.70 0.00	45.22 2.52 0.00	50.20 2.84 0.00	42.05 2.23 0.00	32.39 1.89 0.00	27.26 1.69 0.00
LIGHTHSE_115KV_TB6 355974	24.86 -0.40 0.00	21.98 -0.45 0.00	20.07 -0.43 0.00	19.01 -0.35 0.00	19.16 -0.37 0.00	22.43 -0.43 0.00	27.75 -0.80 0.00	34.70 -1.07 0.00	33.44 -1.11 0.00	32.09 -1.20 0.00	31.94 -1.19 0.00	31.48 -1.18 0.00	30.37 -1.20 0.00	30.91 -1.15 0.00	30.28 -1.10 0.00	32.04 -1.20 0.00	36.75 -1.41 0.00	42.52 -1.54 0.00	42.88 -0.74 0.00	42.10 -0.60 0.00	46.74 -0.62 0.00	39.27 -0.56 0.00	30.20 -0.31 0.00	25.37 -0.20 0.00
LINDEN COGEN____ 23786	26.65 1.39 0.00	23.84 1.41 0.00	21.77 1.27 0.00	20.44 1.08 0.00	20.72 1.19 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.42 1.65 0.00	36.48 1.93 0.00	35.45 2.16 0.00	35.22 2.09 0.00	34.68 2.03 0.00	33.56 1.99 0.00	34.08 2.02 0.00	33.48 2.10 0.00	35.40 2.16 0.00	40.53 2.37 0.00	46.71 2.64 0.00	46.55 2.92 0.00	45.47 2.77 0.00	50.43 3.08 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.34 1.76 0.00
LINDHRST_69_KV_BK1 356055	27.55 2.27 -0.01	24.59 2.15 -0.01	22.45 1.95 -0.01	21.06 1.70 0.00	21.40 1.86 -0.01	24.88 2.01 -0.01	30.73 2.17 -0.01	38.58 2.79 -0.01	37.33 2.76 -0.01	36.09 2.80 -0.01	42.23 2.68 -6.41	41.60 2.51 -6.43	42.92 2.49 -8.86	40.70 2.60 -6.04	46.08 2.67 -12.04	46.52 2.73 -10.56	47.10 3.09 -5.85	49.70 3.61 -2.02	50.31 3.93 -2.76	48.44 3.71 -2.03	53.82 4.17 -2.30	47.66 3.46 -4.37	43.64 2.93 -10.21	36.11 2.53 -8.01
LIPA_MISC_IPP 23656	27.65 2.37 -0.01	24.70 2.27 -0.01	22.54 2.03 -0.01	21.12 1.76 0.00	21.49 1.95 -0.01	25.00 2.13 -0.01	30.81 2.26 -0.01	38.68 2.90 -0.01	37.46 2.90 -0.01	36.26 2.96 -0.01	40.28 2.85 -4.29	39.81 2.65 -4.51	40.91 2.62 -6.72	38.89 2.73 -4.10	42.69 2.76 -8.55	44.07 2.83 -8.00	45.43 3.21 -4.07	48.73 3.75 -0.92	48.98 4.10 -1.26	47.42 3.80 -0.93	52.67 4.26 -1.05	45.44 3.62 -1.99	42.63 3.02 -9.11	35.32 2.61 -7.14
LISF____SOLAR 323691	27.70 2.43 -0.01	24.75 2.31 -0.01	22.58 2.07 -0.01	21.16 1.80 0.00	21.53 1.99 -0.01	25.04 2.17 -0.01	30.87 2.31 -0.01	38.75 2.97 -0.01	37.53 2.97 -0.01	36.32 3.03 -0.01	40.44 2.98 -4.32	40.00 2.81 -4.53	41.10 2.78 -6.75	38.98 2.79 -4.12	42.77 2.79 -8.60	44.16 2.89 -8.03	45.53 3.28 -4.09	48.66 3.66 -0.94	49.00 4.10 -1.28	47.61 3.97 -0.94	52.83 4.40 -1.06	45.58 3.74 -2.02	42.73 3.11 -9.12	35.43 2.71 -7.15
LITTLE FALLS____HYD 24013	24.76 -0.51 0.00	22.00 -0.43 0.00	20.11 -0.39 0.00	18.99 -0.37 0.00	19.18 -0.35 0.00	22.43 -0.43 0.00	27.89 -0.66 0.00	34.92 -0.86 0.00	33.72 -0.83 0.00	32.49 -0.80 0.00	32.37 -0.76 0.00	31.90 -0.75 0.00	30.81 -0.76 0.00	31.29 -0.77 0.00	30.66 -0.72 0.00	32.48 -0.76 0.00	37.25 -0.92 0.00	42.96 -1.10 0.00	42.66 -0.96 0.00	41.71 -0.98 0.00	46.17 -1.18 0.00	38.79 -1.04 0.00	29.74 -0.76 0.00	24.91 -0.66 0.00

LITTLRIV_115KV_TB1 356100	24.73 -0.53 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.01 -0.35 0.00	19.10 -0.43 0.00	22.43 -0.43 0.00	28.49 -0.06 0.00	35.70 -0.07 0.00	34.38 -0.17 0.00	32.99 -0.30 0.00	32.97 -0.17 0.00	32.62 -0.03 0.00	31.54 -0.03 0.00	32.03 -0.03 0.00	30.94 -0.44 0.00	32.91 -0.33 0.00	38.24 0.08 0.00	43.71 -0.35 0.00	43.67 0.04 0.00	42.99 0.30 0.00	47.26 -0.09 0.00	39.98 0.16 0.00	30.16 -0.34 0.00	24.86 -0.72 0.00
LI_NEWBRDGE___DRP 323616	27.04 1.77 -0.01	24.14 1.70 -0.01	22.06 1.56 -0.01	20.74 1.37 0.00	21.03 1.48 -0.01	24.43 1.55 -0.01	30.18 1.63 -0.01	37.86 2.07 -0.01	36.70 2.14 -0.01	35.52 2.23 -0.01	38.18 2.12 -2.92	37.92 1.99 -3.27	38.93 1.99 -5.37	36.97 2.05 -2.85	39.83 2.13 -6.32	41.75 2.13 -6.38	43.48 2.40 -2.92	47.04 2.78 -0.20	46.94 3.05 -0.27	45.84 2.95 -0.20	50.89 3.31 -0.22	42.91 2.67 -0.42	41.26 2.29 -8.47	34.21 1.99 -6.64
LOCKPORT_115KV_TB60_63_64 80432	24.13 -1.14 0.00	20.99 -1.44 0.00	19.06 -1.43 0.00	18.24 -1.12 0.00	18.18 -1.35 0.00	21.47 -1.39 0.00	26.15 -2.40 0.00	32.09 -3.68 0.00	30.89 -3.66 0.00	29.52 -3.76 0.00	29.32 -3.81 0.00	28.64 -4.02 0.00	27.62 -3.95 0.00	28.12 -3.94 0.00	27.61 -3.77 0.00	29.18 -4.06 0.00	33.16 -5.00 0.00	38.21 -5.51 0.34	39.05 -4.23 0.34	38.43 -4.23 0.04	42.86 -4.50 0.00	36.04 -3.78 0.00	28.18 -2.32 0.00	24.42 -1.15 0.00
LOCKPORT___CC1 323769	24.15 -1.11 0.00	21.02 -1.41 0.00	19.08 -1.41 0.00	18.26 -1.10 0.00	18.20 -1.33 0.00	21.47 -1.40 0.00	26.18 -2.37 0.00	32.05 -3.72 0.00	30.89 -3.66 0.00	29.46 -3.83 0.00	29.46 -3.68 0.00	28.74 -3.92 0.00	27.65 -3.92 0.00	28.15 -3.91 0.00	27.67 -3.70 0.00	29.22 -4.02 0.00	33.16 -5.00 0.00	38.17 -5.51 0.38	38.71 -4.54 0.38	38.47 -4.18 0.04	42.81 -4.55 0.00	35.96 -3.86 0.00	28.09 -2.41 0.00	23.73 -1.84 0.00
LOCKPORT___CC2 323770	24.15 -1.11 0.00	21.02 -1.41 0.00	19.08 -1.41 0.00	18.26 -1.10 0.00	18.20 -1.33 0.00	21.47 -1.40 0.00	26.18 -2.37 0.00	32.05 -3.72 0.00	30.89 -3.66 0.00	29.46 -3.83 0.00	29.46 -3.68 0.00	28.74 -3.92 0.00	27.65 -3.92 0.00	28.15 -3.91 0.00	27.67 -3.70 0.00	29.22 -4.02 0.00	33.16 -5.00 0.00	38.17 -5.51 0.38	38.71 -4.54 0.38	38.47 -4.18 0.04	42.81 -4.55 0.00	35.96 -3.86 0.00	28.09 -2.41 0.00	23.73 -1.84 0.00
LOCKPORT___CC3 323771	24.15 -1.11 0.00	21.02 -1.41 0.00	19.08 -1.41 0.00	18.26 -1.10 0.00	18.20 -1.33 0.00	21.47 -1.40 0.00	26.18 -2.37 0.00	32.05 -3.72 0.00	30.89 -3.66 0.00	29.46 -3.83 0.00	29.46 -3.68 0.00	28.74 -3.92 0.00	27.65 -3.92 0.00	28.15 -3.91 0.00	27.67 -3.70 0.00	29.22 -4.02 0.00	33.16 -5.00 0.00	38.17 -5.51 0.38	38.71 -4.54 0.38	38.47 -4.18 0.04	42.81 -4.55 0.00	35.96 -3.86 0.00	28.09 -2.41 0.00	23.73 -1.84 0.00
LOCUSVLY_69_KV_BK2 55797	27.20 1.92 -0.01	24.28 1.84 -0.01	22.17 1.66 -0.01	20.81 1.45 0.00	21.13 1.58 -0.01	24.55 1.67 -0.01	30.33 1.77 -0.01	38.11 2.33 -0.02	36.92 2.35 -0.02	35.76 2.46 -0.01	46.32 2.42 -10.77	45.46 2.29 -10.52	47.61 2.27 -13.77	44.42 2.31 -10.05	53.28 2.38 -19.52	52.10 2.43 -16.43	50.49 2.71 -9.62	51.19 3.13 -4.00	52.48 3.40 -5.45	49.91 3.20 -4.01	55.50 3.60 -4.54	51.37 2.91 -8.64	46.96 2.47 -13.99	38.71 2.17 -10.97
LONG_LAKE_PHOENIX 24014	24.58 -0.68 0.00	21.69 -0.74 0.00	19.82 -0.68 0.00	18.76 -0.60 0.00	18.89 -0.64 0.00	22.15 -0.71 0.00	27.43 -1.11 0.00	34.34 -1.43 0.00	33.13 -1.42 0.00	31.89 -1.40 0.00	31.71 -1.42 0.00	31.15 -1.50 0.00	30.08 -1.48 0.00	30.56 -1.51 0.00	29.97 -1.41 0.00	31.74 -1.50 0.00	36.37 -1.79 0.00	42.08 -1.98 0.00	42.40 -1.22 0.00	41.59 -1.11 0.00	46.17 -1.18 0.00	38.79 -1.04 0.00	29.83 -0.67 0.00	25.16 -0.41 0.00
LOVETT___3 23632	26.55 1.29 0.00	23.69 1.26 0.00	21.62 1.13 0.00	20.33 0.97 0.00	20.61 1.07 0.00	23.94 1.07 0.00	29.63 1.08 0.00	37.24 1.47 0.00	36.17 1.62 0.00	35.08 1.80 0.00	34.89 1.76 0.00	34.32 1.67 0.00	33.24 1.67 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.03 1.79 0.00	40.15 1.98 0.00	46.40 2.34 0.00	46.15 2.53 0.00	45.04 2.35 0.00	50.05 2.70 0.00	41.93 2.11 0.00	32.27 1.77 0.00	27.16 1.59 0.00
LOVETT___4 23642	26.55 1.29 0.00	23.69 1.26 0.00	21.62 1.13 0.00	20.33 0.97 0.00	20.61 1.07 0.00	23.94 1.07 0.00	29.63 1.08 0.00	37.24 1.47 0.00	36.17 1.62 0.00	35.08 1.80 0.00	34.89 1.76 0.00	34.32 1.67 0.00	33.24 1.67 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.03 1.79 0.00	40.15 1.98 0.00	46.40 2.34 0.00	46.15 2.53 0.00	45.04 2.35 0.00	50.05 2.70 0.00	41.93 2.11 0.00	32.27 1.77 0.00	27.16 1.59 0.00
LOVETT___5 23593	26.55 1.29 0.00	23.69 1.26 0.00	21.62 1.13 0.00	20.33 0.97 0.00	20.61 1.07 0.00	23.94 1.07 0.00	29.63 1.08 0.00	37.24 1.47 0.00	36.17 1.62 0.00	35.08 1.80 0.00	34.89 1.76 0.00	34.32 1.67 0.00	33.24 1.67 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.03 1.79 0.00	40.15 1.98 0.00	46.40 2.34 0.00	46.15 2.53 0.00	45.04 2.35 0.00	50.05 2.70 0.00	41.93 2.11 0.00	32.27 1.77 0.00	27.16 1.59 0.00
LOWER RAQUET___HYD 24057	24.35 -0.91 0.00	21.67 -0.76 0.00	19.80 -0.70 0.00	18.70 -0.66 0.00	18.81 -0.72 0.00	22.06 -0.80 0.00	28.00 -0.54 0.00	35.17 -0.61 0.00	33.86 -0.69 0.00	32.58 -0.70 0.00	32.60 -0.53 0.00	32.17 -0.49 0.00	31.19 -0.38 0.00	31.68 -0.38 0.00	30.59 -0.78 0.00	32.51 -0.73 0.00	37.71 -0.46 0.00	43.45 -0.62 0.00	43.01 -0.61 0.00	42.19 -0.51 0.00	46.41 -0.95 0.00	39.27 -0.56 0.00	29.68 -0.82 0.00	24.52 -1.05 0.00
LOWER___HUDSON 24059	25.94 0.68 0.00	23.06 0.63 0.00	21.15 0.66 0.00	19.96 0.60 0.00	20.16 0.62 0.00	23.57 0.71 0.00	29.26 0.71 0.00	36.60 0.82 0.00	35.14 0.59 0.00	33.75 0.47 0.00	33.56 0.43 0.00	33.18 0.52 0.00	32.07 0.50 0.00	32.57 0.51 0.00	32.00 0.63 0.00	33.87 0.63 0.00	38.85 0.69 0.00	45.08 1.01 0.00	44.98 1.35 0.00	43.98 1.28 0.00	48.77 1.42 0.00	40.98 1.16 0.00	31.63 1.13 0.00	26.75 1.18 0.00
LOWVILLE_115KV_TB2 356335	25.26 0.00 0.00	22.41 -0.02 0.00	20.46 -0.04 0.00	19.40 0.04 0.00	19.55 0.02 0.00	22.93 0.07 0.00	28.52 -0.03 0.00	35.67 -0.11 0.00	34.34 -0.21 0.00	32.85 -0.43 0.00	32.74 -0.40 0.00	32.30 -0.36 0.00	31.19 -0.38 0.00	31.71 -0.35 0.00	31.00 -0.38 0.00	32.87 -0.37 0.00	37.93 -0.23 0.00	43.80 -0.26 0.00	43.93 0.31 0.00	43.21 0.51 0.00	47.83 0.47 0.00	39.86 0.04 0.00	30.44 -0.06 0.00	25.37 -0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.27 1.01 0.00	23.30 0.87 0.00	21.34 0.84 0.00	20.17 0.81 0.00	20.35 0.82 0.00	23.82 0.96 0.00	29.63 1.08 0.00	37.03 1.25 0.00	35.59 1.04 0.00	34.22 0.93 0.00	33.90 0.76 0.00	33.47 0.82 0.00	32.29 0.73 0.00	32.83 0.77 0.00	32.26 0.88 0.00	34.20 0.96 0.00	39.27 1.11 0.00	45.52 1.45 0.00	45.50 1.88 0.00	44.49 1.79 0.00	49.34 1.99 0.00	41.42 1.59 0.00	31.93 1.43 0.00	26.90 1.33 0.00

LUTHERNY_35_KV_BK2 355980	26.30 1.04 0.00	23.33 0.90 0.00	21.34 0.84 0.00	20.17 0.81 0.00	20.37 0.84 0.00	23.84 0.98 0.00	29.63 1.08 0.00	37.06 1.29 0.00	35.59 1.04 0.00	34.22 0.93 0.00	33.90 0.76 0.00	33.47 0.82 0.00	32.29 0.73 0.00	32.86 0.80 0.00	32.26 0.88 0.00	34.20 0.96 0.00	39.27 1.11 0.00	45.56 1.50 0.00	45.54 1.92 0.00	44.53 1.84 0.00	49.34 1.99 0.00	41.46 1.63 0.00	31.96 1.46 0.00	26.90 1.33 0.00
LWR___OSWEGATCHIE_HYD 23850	24.53 -0.73 0.00	21.80 -0.63 0.00	19.90 -0.59 0.00	18.86 -0.50 0.00	18.99 -0.55 0.00	22.24 -0.62 0.00	27.95 -0.60 0.00	35.02 -0.75 0.00	33.72 -0.83 0.00	32.35 -0.93 0.00	32.31 -0.83 0.00	31.90 -0.75 0.00	30.84 -0.73 0.00	31.36 -0.71 0.00	30.44 -0.94 0.00	32.34 -0.90 0.00	37.40 -0.76 0.00	42.96 -1.10 0.00	42.97 -0.65 0.00	42.31 -0.38 0.00	46.69 -0.66 0.00	39.23 -0.60 0.00	29.83 -0.67 0.00	24.73 -0.84 0.00
LYONS_FALL_HYD 23570	25.41 0.15 0.00	22.54 0.11 0.00	20.58 0.08 0.00	19.50 0.14 0.00	19.67 0.14 0.00	23.04 0.18 0.00	28.66 0.11 0.00	35.85 0.07 0.00	34.55 0.00 0.00	33.09 -0.20 0.00	33.00 -0.13 0.00	32.53 -0.13 0.00	31.41 -0.16 0.00	31.93 -0.13 0.00	31.25 -0.13 0.00	33.14 -0.10 0.00	38.16 0.00 0.00	44.15 0.09 0.00	44.15 0.53 0.00	43.29 0.60 0.00	47.97 0.61 0.00	40.10 0.28 0.00	30.68 0.18 0.00	25.62 0.05 0.00
MADISON___COUNTY_LFGE 323628	25.74 0.48 0.00	22.79 0.36 0.00	20.80 0.31 0.00	19.71 0.35 0.00	19.88 0.35 0.00	23.30 0.43 0.00	28.89 0.34 0.00	36.13 0.36 0.00	34.86 0.31 0.00	33.45 0.17 0.00	33.30 0.17 0.00	32.75 0.10 0.00	31.66 0.09 0.00	32.19 0.13 0.00	31.53 0.16 0.00	33.44 0.20 0.00	38.43 0.27 0.00	44.46 0.40 0.00	44.49 0.87 0.00	43.59 0.90 0.00	48.40 1.04 0.00	40.58 0.76 0.00	31.17 0.67 0.00	26.16 0.59 0.00
MALONE___115KV_TB1 356076	25.11 -0.15 0.00	22.34 -0.09 0.00	20.42 -0.08 0.00	19.28 -0.08 0.00	19.38 -0.16 0.00	22.75 -0.11 0.00	28.86 0.31 0.00	36.27 0.50 0.00	34.96 0.41 0.00	33.68 0.40 0.00	33.57 0.43 0.00	33.21 0.56 0.00	32.10 0.54 0.00	32.61 0.55 0.00	31.60 0.22 0.00	33.61 0.37 0.00	38.89 0.73 0.00	44.59 0.53 0.00	44.36 0.74 0.00	43.46 0.77 0.00	48.02 0.66 0.00	40.42 0.60 0.00	30.56 0.06 0.00	25.22 -0.36 0.00
MAPLEWOD_115KV_TB3 80458	25.84 0.58 0.00	22.97 0.54 0.00	21.03 0.53 0.00	19.86 0.50 0.00	20.06 0.53 0.00	23.43 0.57 0.00	29.00 0.46 0.00	36.27 0.50 0.00	34.90 0.35 0.00	33.62 0.33 0.00	33.47 0.33 0.00	33.08 0.42 0.00	31.95 0.38 0.00	32.45 0.38 0.00	31.88 0.50 0.00	33.77 0.53 0.00	38.70 0.53 0.00	44.77 0.71 0.00	44.63 1.00 0.00	43.64 0.94 0.00	48.40 1.04 0.00	40.74 0.92 0.00	31.45 0.95 0.00	26.47 0.90 0.00
MAPLE_RIDGE_WT_1 323574	25.14 -0.13 0.00	22.32 -0.11 0.00	20.37 -0.12 0.00	19.25 -0.12 0.00	19.40 -0.14 0.00	22.68 -0.18 0.00	28.35 -0.20 0.00	35.53 -0.25 0.00	34.34 -0.21 0.00	33.12 -0.17 0.00	32.97 -0.16 0.00	32.49 -0.16 0.00	31.41 -0.16 0.00	31.90 -0.16 0.00	31.19 -0.19 0.00	33.04 -0.20 0.00	37.97 -0.19 0.00	43.84 -0.22 0.00	43.49 -0.13 0.00	42.57 -0.13 0.00	47.12 -0.24 0.00	39.59 -0.24 0.00	30.26 -0.25 0.00	25.29 -0.28 0.00
MAPLE_RIDGE_WT_2 323611	25.14 -0.13 0.00	22.32 -0.11 0.00	20.37 -0.12 0.00	19.25 -0.12 0.00	19.40 -0.14 0.00	22.68 -0.18 0.00	28.35 -0.20 0.00	35.53 -0.25 0.00	34.34 -0.21 0.00	33.12 -0.17 0.00	32.97 -0.16 0.00	32.49 -0.16 0.00	31.41 -0.16 0.00	31.90 -0.16 0.00	31.19 -0.19 0.00	33.04 -0.20 0.00	37.97 -0.19 0.00	43.84 -0.22 0.00	43.49 -0.13 0.00	42.57 -0.13 0.00	47.12 -0.24 0.00	39.59 -0.24 0.00	30.26 -0.25 0.00	25.29 -0.28 0.00
MARBLE_RIVER_WT_PWR 323696	25.09 -0.18 0.00	22.32 -0.11 0.00	20.40 -0.10 0.00	19.26 -0.10 0.00	19.37 -0.16 0.00	22.73 -0.14 0.00	28.77 0.23 0.00	36.17 0.39 0.00	34.86 0.31 0.00	33.62 0.33 0.00	33.47 0.33 0.00	33.02 0.36 0.00	32.01 0.44 0.00	32.48 0.42 0.00	31.57 0.19 0.00	33.50 0.26 0.00	38.70 0.53 0.00	44.59 0.53 0.00	44.19 0.57 0.00	43.17 0.47 0.00	47.78 0.43 0.00	40.26 0.44 0.00	30.50 0.00 0.00	25.27 -0.31 0.00
MARSHVLE_115KV_TB1 80742	27.31 2.05 0.00	24.16 1.73 0.00	22.05 1.56 0.00	20.89 1.53 0.00	21.07 1.54 0.00	24.76 1.90 0.00	30.57 2.03 0.00	38.13 2.36 0.00	37.11 2.56 0.00	35.62 2.33 0.00	35.26 2.12 0.00	34.78 2.12 0.00	33.52 1.96 0.00	34.11 2.05 0.00	33.51 2.13 0.00	35.57 2.33 0.00	40.57 2.40 0.00	47.19 3.13 0.00	47.59 3.97 0.00	45.94 3.24 0.00	51.00 3.65 0.00	43.09 3.27 0.00	33.12 2.62 0.00	27.87 2.30 0.00
MARSH_HILL_WT_PWR 323713	25.51 0.25 0.00	22.25 -0.18 0.00	20.15 -0.35 0.00	19.05 -0.31 0.00	18.87 -0.66 0.00	22.11 -0.75 0.00	27.09 -1.45 0.00	33.81 -1.97 0.00	32.44 -2.11 0.00	30.99 -2.30 0.00	30.68 -2.45 0.00	29.98 -2.68 0.00	28.88 -2.68 0.00	29.40 -2.66 0.00	28.87 -2.51 0.00	30.52 -2.72 0.00	34.65 -3.51 0.00	42.10 -3.39 -1.43	42.57 -2.48 -1.43	40.35 -2.52 -0.17	44.66 -2.70 0.00	37.51 -2.31 0.00	29.01 -1.49 0.00	24.40 -1.18 0.00
MCINTYRE_115KV_TB2 80467	24.98 -0.28 0.00	22.25 -0.18 0.00	20.31 -0.18 0.00	19.23 -0.14 0.00	19.32 -0.21 0.00	22.68 -0.18 0.00	28.83 0.29 0.00	36.13 0.36 0.00	34.72 0.17 0.00	33.32 0.03 0.00	33.23 0.10 0.00	32.88 0.23 0.00	31.76 0.19 0.00	32.29 0.22 0.00	31.19 -0.19 0.00	33.21 -0.03 0.00	38.62 0.46 0.00	44.19 0.13 0.00	44.15 0.52 0.00	43.51 0.81 0.00	47.88 0.52 0.00	40.50 0.68 0.00	30.53 0.03 0.00	25.14 -0.43 0.00
MECO_____69_KV_BK1 80468	27.33 2.07 0.00	24.16 1.73 0.00	22.03 1.54 0.00	20.89 1.53 0.00	21.07 1.54 0.00	24.76 1.90 0.00	30.63 2.08 0.00	38.24 2.47 0.00	36.86 2.31 0.00	35.38 2.10 0.00	35.02 1.89 0.00	34.55 1.89 0.00	33.27 1.70 0.00	33.89 1.83 0.00	33.29 1.91 0.00	35.37 2.13 0.00	40.53 2.37 0.00	47.10 3.04 0.00	47.50 3.88 0.00	46.15 3.46 0.00	51.19 3.84 0.00	43.09 3.27 0.00	33.12 2.62 0.00	27.90 2.33 0.00
MENANDS___115KV_TB5 355628	25.72 0.45 0.00	22.88 0.45 0.00	20.95 0.45 0.00	19.79 0.43 0.00	19.98 0.45 0.00	23.34 0.48 0.00	28.89 0.34 0.00	36.10 0.32 0.00	34.76 0.21 0.00	33.45 0.17 0.00	33.37 0.23 0.00	32.95 0.29 0.00	31.85 0.28 0.00	32.35 0.29 0.00	31.75 0.38 0.00	33.64 0.40 0.00	38.54 0.38 0.00	44.55 0.48 0.00	44.41 0.79 0.00	43.38 0.68 0.00	48.11 0.76 0.00	40.54 0.72 0.00	31.29 0.79 0.00	26.34 0.77 0.00
MG INDUSTRY___DRP 24185	25.79 0.53 0.00	22.92 0.49 0.00	20.99 0.49 0.00	19.83 0.46 0.00	20.00 0.47 0.00	23.36 0.50 0.00	28.92 0.37 0.00	36.13 0.36 0.00	34.76 0.21 0.00	33.49 0.20 0.00	33.33 0.20 0.00	32.88 0.23 0.00	31.79 0.22 0.00	32.29 0.22 0.00	31.69 0.31 0.00	33.61 0.37 0.00	38.54 0.38 0.00	44.55 0.48 0.00	44.41 0.79 0.00	43.38 0.68 0.00	48.16 0.81 0.00	40.58 0.76 0.00	31.29 0.79 0.00	26.34 0.77 0.00

MID___OSWEGATCHIE_HYD 23849	24.53 -0.73 0.00	21.80 -0.63 0.00	19.90 -0.59 0.00	18.86 -0.50 0.00	18.99 -0.55 0.00	22.24 -0.62 0.00	27.95 -0.60 0.00	35.02 -0.75 0.00	33.72 -0.83 0.00	32.35 -0.93 0.00	32.31 -0.83 0.00	31.90 -0.75 0.00	30.84 -0.73 0.00	31.36 -0.71 0.00	30.44 -0.94 0.00	32.34 -0.90 0.00	37.40 -0.76 0.00	42.96 -1.10 0.00	42.97 -0.65 0.00	42.31 -0.38 0.00	46.69 -0.66 0.00	39.23 -0.60 0.00	29.83 -0.67 0.00	24.73 -0.84 0.00
MID___RAQUETTE_HYD 23851	24.35 -0.91 0.00	21.67 -0.76 0.00	19.80 -0.70 0.00	18.70 -0.66 0.00	18.81 -0.72 0.00	22.06 -0.80 0.00	28.00 -0.54 0.00	35.17 -0.61 0.00	33.86 -0.69 0.00	32.59 -0.70 0.00	32.60 -0.53 0.00	32.26 -0.39 0.00	31.19 -0.38 0.00	31.68 -0.38 0.00	30.59 -0.78 0.00	32.51 -0.73 0.00	37.70 -0.46 0.00	43.05 -1.01 0.00	42.92 -0.70 0.00	42.23 -0.47 0.00	46.41 -0.95 0.00	39.27 -0.56 0.00	29.68 -0.82 0.00	24.47 -1.10 0.00
MILLIKEN___1 23584	25.57 0.30 0.00	22.54 0.11 0.00	20.58 0.08 0.00	19.50 0.14 0.00	19.63 0.10 0.00	23.00 0.14 0.00	28.46 -0.09 0.00	35.70 -0.07 0.00	34.41 -0.14 0.00	33.02 -0.27 0.00	32.74 -0.40 0.00	32.13 -0.52 0.00	31.00 -0.57 0.00	31.52 -0.55 0.00	30.91 -0.47 0.00	32.74 -0.50 0.00	37.55 -0.61 0.00	43.73 -0.44 -0.11	44.04 0.31 -0.11	43.05 0.34 -0.01	47.78 0.43 0.00	40.14 0.32 0.00	30.87 0.37 0.00	26.03 0.46 0.00
MILLIKEN___2 23585	25.57 0.30 0.00	22.54 0.11 0.00	20.58 0.08 0.00	19.50 0.14 0.00	19.63 0.10 0.00	23.00 0.14 0.00	28.46 -0.09 0.00	35.70 -0.07 0.00	34.41 -0.14 0.00	33.02 -0.27 0.00	32.74 -0.40 0.00	32.13 -0.52 0.00	31.00 -0.57 0.00	31.52 -0.55 0.00	30.91 -0.47 0.00	32.74 -0.50 0.00	37.55 -0.61 0.00	43.73 -0.44 -0.11	44.04 0.31 -0.11	43.05 0.34 -0.01	47.78 0.43 0.00	40.14 0.32 0.00	30.87 0.37 0.00	26.03 0.46 0.00
MILLIKEN___DIESEL 23629	25.57 0.30 0.00	22.54 0.11 0.00	20.58 0.08 0.00	19.50 0.14 0.00	19.63 0.10 0.00	23.00 0.14 0.00	28.46 -0.09 0.00	35.70 -0.07 0.00	34.41 -0.14 0.00	33.02 -0.27 0.00	32.74 -0.40 0.00	32.13 -0.52 0.00	31.00 -0.57 0.00	31.52 -0.55 0.00	30.91 -0.47 0.00	32.74 -0.50 0.00	37.55 -0.61 0.00	43.73 -0.44 -0.11	44.04 0.31 -0.11	43.05 0.34 -0.01	47.78 0.43 0.00	40.14 0.32 0.00	30.87 0.37 0.00	26.03 0.46 0.00
MILLSEAT___LFGE 323607	24.66 -0.61 0.00	21.49 -0.94 0.00	19.55 -0.94 0.00	18.68 -0.68 0.00	18.65 -0.88 0.00	21.97 -0.89 0.00	26.83 -1.71 0.00	33.02 -2.75 0.00	31.78 -2.77 0.00	30.29 -3.00 0.00	30.35 -2.78 0.00	29.62 -3.04 0.00	28.51 -3.06 0.00	29.05 -3.02 0.00	28.55 -2.82 0.00	30.18 -3.06 0.00	34.27 -3.89 0.00	39.56 -4.23 0.27	40.21 -3.14 0.27	39.89 -2.77 0.03	44.42 -2.94 0.00	37.23 -2.59 0.00	28.91 -1.59 0.00	24.37 -1.20 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.63 1.36 0.00	23.75 1.32 0.00	21.69 1.19 0.00	20.39 1.03 0.00	20.66 1.13 0.00	24.00 1.14 0.00	29.69 1.14 0.00	37.31 1.54 0.00	36.24 1.69 0.00	35.15 1.86 0.00	34.96 1.82 0.00	34.39 1.73 0.00	33.30 1.74 0.00	33.79 1.73 0.00	33.20 1.82 0.00	35.10 1.86 0.00	40.22 2.06 0.00	46.49 2.42 0.00	46.24 2.62 0.00	45.13 2.43 0.00	50.15 2.79 0.00	42.01 2.19 0.00	32.36 1.86 0.00	27.21 1.64 0.00
MILLWOOD_13_KV_LOAD 356217	26.68 1.41 0.00	23.80 1.37 0.00	21.73 1.23 0.00	20.43 1.06 0.00	20.70 1.17 0.00	24.05 1.19 0.00	29.72 1.17 0.00	37.35 1.57 0.00	36.31 1.76 0.00	35.22 1.93 0.00	35.02 1.89 0.00	34.45 1.80 0.00	33.37 1.80 0.00	33.86 1.80 0.00	33.26 1.88 0.00	35.17 1.93 0.00	40.30 2.14 0.00	46.57 2.51 0.00	46.37 2.75 0.00	45.26 2.56 0.00	50.24 2.89 0.00	42.09 2.27 0.00	32.39 1.89 0.00	27.26 1.69 0.00
MODEL_CITY_ENERGY 24167	23.90 -1.36 0.00	20.79 -1.64 0.00	18.88 -1.62 0.00	18.06 -1.30 0.00	18.01 -1.52 0.00	21.26 -1.60 0.00	25.89 -2.65 0.00	31.69 -4.08 0.00	30.54 -4.01 0.00	29.12 -4.16 0.00	29.12 -4.01 0.00	28.41 -4.24 0.00	27.34 -4.23 0.00	27.83 -4.23 0.00	27.36 -4.02 0.00	28.89 -4.35 0.00	32.78 -5.38 0.00	37.72 -5.99 0.35	38.26 -5.02 0.35	38.04 -4.61 0.04	42.33 -5.02 0.00	35.60 -4.22 0.00	27.79 -2.71 0.00	23.50 -2.07 0.00
MODERN_LFGE___ 323580	23.90 -1.36 0.00	20.79 -1.64 0.00	18.88 -1.62 0.00	18.06 -1.30 0.00	18.01 -1.52 0.00	21.26 -1.60 0.00	25.89 -2.65 0.00	31.69 -4.08 0.00	30.54 -4.01 0.00	29.12 -4.16 0.00	29.12 -4.01 0.00	28.41 -4.24 0.00	27.34 -4.23 0.00	27.83 -4.23 0.00	27.36 -4.02 0.00	28.89 -4.35 0.00	32.78 -5.38 0.00	37.72 -5.99 0.35	38.26 -5.02 0.35	38.04 -4.61 0.04	42.33 -5.02 0.00	35.60 -4.22 0.00	27.79 -2.71 0.00	23.50 -2.07 0.00
MOHAWK_PAPER___DRP 24187	25.84 0.58 0.00	22.97 0.54 0.00	21.03 0.53 0.00	19.86 0.50 0.00	20.06 0.53 0.00	23.43 0.57 0.00	29.00 0.46 0.00	36.27 0.50 0.00	34.90 0.35 0.00	33.62 0.33 0.00	33.47 0.33 0.00	33.08 0.42 0.00	31.95 0.38 0.00	32.45 0.38 0.00	31.88 0.50 0.00	33.77 0.53 0.00	38.70 0.53 0.00	44.77 0.71 0.00	44.63 1.00 0.00	43.64 0.94 0.00	48.40 1.04 0.00	40.74 0.92 0.00	31.45 0.95 0.00	26.47 0.90 0.00
MOHICAN___35_KV_115KV_LD 80490	26.32 1.06 0.00	23.30 0.87 0.00	21.34 0.84 0.00	20.19 0.83 0.00	20.37 0.84 0.00	23.87 1.01 0.00	29.86 1.31 0.00	37.31 1.54 0.00	35.83 1.28 0.00	34.45 1.16 0.00	33.90 0.76 0.00	33.50 0.85 0.00	32.26 0.69 0.00	32.83 0.77 0.00	32.26 0.88 0.00	34.20 0.96 0.00	39.34 1.18 0.00	45.60 1.54 0.00	45.72 2.09 0.00	44.70 2.01 0.00	49.53 2.18 0.00	41.57 1.75 0.00	32.03 1.53 0.00	26.98 1.41 0.00
MONGAUP___HYD 23641	26.47 1.21 0.00	23.60 1.17 0.00	21.50 1.00 0.00	20.25 0.89 0.00	20.51 0.98 0.00	23.89 1.03 0.00	29.57 1.03 0.00	36.88 1.11 0.00	35.69 1.14 0.00	34.45 1.16 0.00	34.33 1.19 0.00	33.77 1.11 0.00	32.67 1.10 0.00	33.18 1.12 0.00	32.60 1.22 0.00	34.37 1.13 0.00	39.46 1.30 0.00	45.29 1.23 0.00	45.24 1.61 0.00	44.23 1.53 0.00	49.58 2.23 0.00	41.81 1.99 0.00	32.18 1.68 0.00	27.11 1.53 0.00
MONTAUK___DIESEL 23721	28.20 2.93 -0.01	25.18 2.74 -0.01	22.90 2.40 -0.01	21.43 2.07 0.00	21.89 2.34 -0.01	25.48 2.61 -0.01	31.41 2.85 -0.01	39.54 3.76 -0.01	38.40 3.84 -0.01	37.26 3.96 -0.01	41.31 3.88 -4.30	40.80 3.62 -4.52	41.80 3.50 -6.73	39.63 3.46 -4.11	43.21 3.26 -8.57	44.41 3.16 -8.01	45.67 3.43 -4.07	48.96 3.97 -0.93	49.12 4.23 -1.26	47.47 3.84 -0.93	52.72 4.31 -1.05	45.53 3.70 -2.00	42.69 3.08 -9.11	35.61 2.89 -7.14
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.93 -0.33 0.00	21.69 -0.74 0.00	19.60 -0.90 0.00	18.66 -0.70 0.00	18.50 -1.04 0.00	21.74 -1.12 0.00	26.52 -2.03 0.00	32.63 -3.15 0.00	31.37 -3.18 0.00	30.06 -3.23 0.00	29.89 -3.25 0.00	29.23 -3.43 0.00	28.19 -3.38 0.00	28.73 -3.33 0.00	28.21 -3.17 0.00	29.78 -3.46 0.00	33.77 -4.39 0.00	39.69 -4.10 0.27	40.25 -3.10 0.27	39.12 -3.54 0.03	43.66 -3.69 0.00	36.72 -3.11 0.00	28.67 -1.83 0.00	24.68 -0.90 0.00

MORRIS_RIDGE___SOLAR 323848	24.83 -0.43 0.00	21.69 -0.74 0.00	19.72 -0.78 0.00	18.78 -0.58 0.00	18.77 -0.76 0.00	22.06 -0.80 0.00	26.98 -1.57 0.00	33.38 -2.40 0.00	32.06 -2.49 0.00	30.56 -2.73 0.00	30.39 -2.75 0.00	29.72 -2.94 0.00	28.66 -2.90 0.00	29.18 -2.89 0.00	28.68 -2.70 0.00	30.31 -2.93 0.00	34.42 -3.74 0.00	37.98 -3.75 2.34	38.40 -2.88 2.34	39.51 -2.90 0.28	44.28 -3.08 0.00	37.15 -2.67 0.00	28.82 -1.68 0.00	24.30 -1.28 0.00
MORTIMER_115KV_TB3 55949	24.63 -0.63 0.00	21.58 -0.85 0.00	19.68 -0.82 0.00	18.72 -0.64 0.00	18.77 -0.76 0.00	22.06 -0.80 0.00	27.09 -1.46 0.00	33.66 -2.11 0.00	32.48 -2.07 0.00	31.16 -2.13 0.00	31.01 -2.12 0.00	30.40 -2.25 0.00	29.36 -2.21 0.00	29.91 -2.15 0.00	29.34 -2.04 0.00	31.08 -2.16 0.00	35.38 -2.79 0.00	40.71 -3.35 0.00	41.18 -2.44 0.00	40.69 -2.01 0.00	45.27 -2.08 0.00	38.03 -1.79 0.00	29.40 -1.10 0.00	25.11 -0.46 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.80 1.54 0.00	23.93 1.50 0.00	21.85 1.35 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.17 1.30 0.00	29.89 1.34 0.00	37.60 1.82 0.00	36.59 2.04 0.00	35.48 2.20 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.62 2.05 0.00	34.15 2.08 0.00	33.54 2.17 0.00	35.47 2.23 0.00	40.60 2.44 0.00	46.93 2.86 0.00	46.68 3.05 0.00	45.56 2.86 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00
MUNSVILLE_WIND_PWR 323609	26.90 1.64 0.00	23.78 1.35 0.00	21.64 1.15 0.00	20.62 1.26 0.00	20.78 1.25 0.00	24.39 1.53 0.00	30.09 1.54 0.00	37.53 1.75 0.00	36.14 1.59 0.00	34.35 1.06 0.00	34.16 1.03 0.00	33.60 0.95 0.00	32.36 0.79 0.00	32.89 0.83 0.00	32.23 0.85 0.00	34.27 1.03 0.00	39.46 1.30 0.00	45.95 1.81 -0.08	46.28 2.57 -0.08	45.31 2.60 -0.01	50.24 2.89 0.00	42.09 2.27 0.00	32.33 1.83 0.00	26.98 1.41 0.00
N SALMON___HYD 24042	25.11 -0.15 0.00	22.34 -0.09 0.00	20.42 -0.08 0.00	19.28 -0.08 0.00	19.37 -0.16 0.00	22.75 -0.11 0.00	28.86 0.31 0.00	36.27 0.50 0.00	34.97 0.42 0.00	33.69 0.40 0.00	33.56 0.43 0.00	33.11 0.46 0.00	32.10 0.54 0.00	32.61 0.54 0.00	31.60 0.22 0.00	33.61 0.37 0.00	38.88 0.72 0.00	44.81 0.75 0.00	44.41 0.79 0.00	43.38 0.68 0.00	48.02 0.66 0.00	40.42 0.60 0.00	30.56 0.06 0.00	25.24 -0.33 0.00
N.AKRON__115KV_KNAPP 355671	24.61 -0.66 0.00	21.44 -0.99 0.00	19.49 -1.00 0.00	18.63 -0.74 0.00	18.59 -0.94 0.00	21.92 -0.94 0.00	26.75 -1.80 0.00	32.95 -2.83 0.00	31.72 -2.83 0.00	30.29 -3.00 0.00	30.12 -3.02 0.00	29.42 -3.23 0.00	28.38 -3.19 0.00	28.95 -3.11 0.00	28.40 -2.98 0.00	30.05 -3.19 0.00	34.15 -4.01 0.00	39.41 -4.36 0.29	40.23 -3.10 0.29	39.67 -2.99 0.03	44.23 -3.13 0.00	37.15 -2.67 0.00	28.91 -1.59 0.00	24.96 -0.61 0.00
N.E_GEN_SANDY PD 24062	26.00 0.73 0.00	23.13 0.70 0.00	21.80 0.74 -0.57	21.50 0.70 -1.44	22.10 0.72 -1.85	24.70 0.80 -1.04	32.71 0.80 -3.37	36.67 0.89 0.00	35.20 0.65 0.00	33.72 0.43 0.00	33.63 0.50 0.00	33.27 0.62 0.00	32.17 0.60 0.00	32.64 0.58 0.00	32.07 0.69 0.00	33.94 0.70 0.00	38.88 0.72 0.00	47.50 1.14 -2.29	53.50 1.44 -8.44	56.49 1.37 -12.43	57.75 1.51 -8.88	45.84 1.27 -4.74	35.60 1.25 -3.85	31.00 1.28 -4.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.58 1.31 0.00	23.71 1.28 0.00	21.64 1.15 0.00	20.35 0.99 0.00	20.63 1.09 0.00	23.96 1.10 0.00	29.69 1.14 0.00	37.31 1.54 0.00	36.24 1.69 0.00	35.15 1.86 0.00	34.96 1.82 0.00	34.39 1.73 0.00	33.27 1.70 0.00	33.79 1.73 0.00	33.20 1.82 0.00	35.10 1.86 0.00	40.22 2.06 0.00	46.49 2.42 0.00	46.24 2.62 0.00	45.13 2.43 0.00	50.10 2.75 0.00	42.01 2.19 0.00	32.33 1.83 0.00	27.21 1.64 0.00
N.QUEENS_27_KV_LOAD 356247	26.79 1.54 0.02	23.89 1.48 0.02	21.83 1.33 0.00	20.50 1.14 0.00	20.78 1.25 0.00	24.13 1.28 0.02	29.83 1.28 0.00	37.55 1.79 0.02	36.57 2.04 0.02	35.53 2.26 0.02	35.31 2.19 0.02	34.76 2.12 0.02	33.67 2.12 0.02	34.16 2.12 0.02	33.59 2.23 0.02	35.48 2.26 0.02	40.63 2.48 0.02	46.95 2.91 0.02	46.75 3.14 0.02	45.58 2.90 0.02	50.62 3.27 0.00	42.33 2.51 0.00	32.54 2.04 0.00	27.35 1.79 0.02
N.TROY___115KV_TB1 355778	25.94 0.68 0.00	23.06 0.63 0.00	21.15 0.66 0.00	19.96 0.60 0.00	20.16 0.63 0.00	23.57 0.71 0.00	29.26 0.71 0.00	36.60 0.82 0.00	35.14 0.59 0.00	33.75 0.47 0.00	33.60 0.46 0.00	33.18 0.52 0.00	32.07 0.51 0.00	32.58 0.51 0.00	31.97 0.60 0.00	33.90 0.66 0.00	38.85 0.69 0.00	45.08 1.01 0.00	44.97 1.35 0.00	43.98 1.28 0.00	48.78 1.42 0.00	40.98 1.15 0.00	31.63 1.13 0.00	26.62 1.05 0.00
NARROWS_GT1_1 24228	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT1_2 24229	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT1_3 24230	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT1_4 24231	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT1_5 24232	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01

NARROWS_GT1_6 24233	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT1_7 24234	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT1_8 24235	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT2_1 24236	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT2_2 24237	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT2_3 24238	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT2_4 24239	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT2_5 24240	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT2_6 24241	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT2_7 24242	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NARROWS_GT2_8 24243	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.12 0.86 0.00	23.24 0.81 0.00	21.23 0.74 0.00	20.06 0.70 0.00	20.27 0.74 0.00	23.71 0.85 0.00	29.37 0.83 0.00	36.63 0.86 0.00	35.17 0.62 0.00	33.75 0.47 0.00	33.50 0.36 0.00	33.01 0.36 0.00	31.91 0.35 0.00	32.45 0.38 0.00	31.88 0.50 0.00	33.84 0.60 0.00	38.89 0.73 0.00	45.08 1.01 0.00	45.06 1.44 0.00	44.10 1.41 0.00	48.92 1.56 0.00	41.22 1.39 0.00	31.78 1.28 0.00	26.80 1.23 0.00
NCHELSEA_115KV_TR2 355582	26.68 1.41 0.00	23.80 1.37 0.00	21.69 1.19 0.00	20.43 1.06 0.00	20.68 1.15 0.00	24.05 1.19 0.00	29.74 1.20 0.00	37.35 1.57 0.00	36.28 1.73 0.00	35.12 1.83 0.00	34.92 1.79 0.00	34.35 1.70 0.00	33.24 1.67 0.00	33.76 1.70 0.00	33.17 1.79 0.00	35.10 1.86 0.00	40.22 2.06 0.00	46.53 2.47 0.00	46.28 2.66 0.00	45.22 2.52 0.00	50.20 2.84 0.00	42.09 2.27 0.00	32.42 1.92 0.00	27.31 1.74 0.00
NEG CAPITAL___MECHNVIL 23645	26.30 1.04 0.00	23.33 0.90 0.00	21.36 0.86 0.00	20.19 0.83 0.00	20.39 0.86 0.00	23.87 1.00 0.00	29.66 1.11 0.00	37.10 1.32 0.00	35.59 1.04 0.00	34.25 0.97 0.00	33.93 0.79 0.00	33.54 0.88 0.00	32.36 0.79 0.00	32.89 0.83 0.00	32.35 0.97 0.00	34.27 1.03 0.00	39.31 1.14 0.00	45.60 1.54 0.00	45.63 2.01 0.00	44.62 1.92 0.00	49.44 2.08 0.00	41.49 1.67 0.00	31.99 1.49 0.00	27.03 1.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.30 -0.96 0.00	21.31 -1.12 0.00	19.45 -1.04 0.00	18.49 -0.87 0.00	18.56 -0.98 0.00	21.79 -1.07 0.00	26.80 -1.74 0.00	33.31 -2.47 0.00	32.17 -2.38 0.00	30.86 -2.43 0.00	30.81 -2.32 0.00	30.24 -2.42 0.00	29.14 -2.43 0.00	29.66 -2.41 0.00	29.12 -2.26 0.00	30.85 -2.39 0.00	35.22 -2.94 0.00	40.54 -3.53 0.00	40.96 -2.66 0.00	40.43 -2.26 0.00	44.94 -2.41 0.00	37.71 -2.11 0.00	29.07 -1.43 0.00	24.45 -1.12 0.00

NEG CENTRAL___DRP 24199	25.03 -0.23 0.00	22.03 -0.40 0.00	20.09 -0.41 0.00	19.07 -0.29 0.00	19.16 -0.37 0.00	22.50 -0.37 0.00	27.77 -0.77 0.00	35.13 -0.64 0.00	33.86 -0.69 0.00	32.49 -0.80 0.00	32.21 -0.93 0.00	31.55 -1.11 0.00	30.40 -1.17 0.00	30.91 -1.15 0.00	30.34 -1.04 0.00	32.14 -1.10 0.00	36.52 -1.64 0.00	42.53 -1.67 -0.14	42.93 -0.83 -0.14	41.94 -0.77 -0.02	46.50 -0.85 0.00	39.15 -0.68 0.00	30.13 -0.37 0.00	25.50 -0.08 0.00
NEG CENTRAL___INDECK 23768	25.46 0.20 0.00	22.27 -0.16 0.00	20.29 -0.20 0.00	19.32 -0.04 0.00	19.34 -0.20 0.00	22.73 -0.14 0.00	27.86 -0.69 0.00	34.52 -1.25 0.00	33.10 -1.45 0.00	31.49 -1.80 0.00	31.31 -1.82 0.00	30.56 -2.09 0.00	29.39 -2.18 0.00	29.91 -2.15 0.00	29.43 -1.95 0.00	31.21 -2.03 0.00	35.64 -2.52 0.00	43.06 -2.47 -1.47	43.82 -1.27 -1.47	42.02 -0.85 -0.17	46.65 -0.71 0.00	39.11 -0.72 0.00	30.10 -0.40 0.00	25.27 -0.31 0.00
NEG CENTRAL___SENECA 23627	25.21 -0.05 0.00	22.12 -0.31 0.00	20.17 -0.33 0.00	19.17 -0.19 0.00	19.24 -0.29 0.00	22.59 -0.27 0.00	27.83 -0.71 0.00	35.49 -0.29 0.00	34.14 -0.41 0.00	32.69 -0.60 0.00	32.34 -0.80 0.00	31.64 -1.01 0.00	30.49 -1.07 0.00	31.00 -1.06 0.00	30.44 -0.94 0.00	32.24 -1.00 0.00	36.44 -1.72 0.00	42.56 -1.72 -0.22	43.01 -0.83 -0.22	42.00 -0.73 -0.03	46.46 -0.90 0.00	39.19 -0.64 0.00	30.16 -0.34 0.00	25.60 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	24.98 -0.28 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.05 -0.31 0.00	19.16 -0.37 0.00	22.50 -0.37 0.00	27.86 -0.69 0.00	34.95 -0.82 0.00	33.72 -0.83 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.58 -1.08 0.00	30.46 -1.10 0.00	30.97 -1.09 0.00	30.37 -1.00 0.00	32.18 -1.06 0.00	36.83 -1.34 0.00	42.65 -1.41 0.00	43.01 -0.61 0.00	42.18 -0.51 0.00	46.88 -0.47 0.00	39.38 -0.44 0.00	30.26 -0.24 0.00	25.55 -0.03 0.00
NEG MILLWOOD___DRP 24198	26.78 1.52 0.00	23.89 1.46 0.00	21.77 1.27 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.14 1.28 0.00	29.83 1.28 0.00	37.46 1.68 0.00	36.42 1.87 0.00	35.25 1.96 0.00	35.06 1.92 0.00	34.48 1.83 0.00	33.40 1.83 0.00	33.92 1.86 0.00	33.32 1.95 0.00	35.27 2.03 0.00	40.45 2.29 0.00	46.75 2.69 0.00	46.50 2.88 0.00	45.43 2.73 0.00	50.48 3.13 0.00	42.25 2.43 0.00	32.54 2.04 0.00	27.39 1.82 0.00
NEG NORTH_FLCN_SEA 23793	25.39 0.13 0.00	22.59 0.16 0.00	20.64 0.14 0.00	19.50 0.14 0.00	19.59 0.06 0.00	23.00 0.14 0.00	29.12 0.57 0.00	36.56 0.79 0.00	35.28 0.73 0.00	33.98 0.70 0.00	33.83 0.70 0.00	33.47 0.82 0.00	32.36 0.79 0.00	32.83 0.77 0.00	31.91 0.53 0.00	33.90 0.66 0.00	39.15 0.99 0.00	44.99 0.93 0.00	44.67 1.05 0.00	43.76 1.07 0.00	48.40 1.04 0.00	40.74 0.92 0.00	30.87 0.37 0.00	25.52 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	25.09 -0.18 0.00	22.32 -0.11 0.00	20.39 -0.10 0.00	19.26 -0.10 0.00	19.38 -0.16 0.00	22.72 -0.14 0.00	28.80 0.26 0.00	36.17 0.39 0.00	34.86 0.31 0.00	33.58 0.30 0.00	33.43 0.30 0.00	33.08 0.42 0.00	31.95 0.38 0.00	32.45 0.38 0.00	31.53 0.16 0.00	33.51 0.27 0.00	38.73 0.57 0.00	44.50 0.44 0.00	44.19 0.57 0.00	43.29 0.60 0.00	47.88 0.52 0.00	40.30 0.48 0.00	30.50 0.00 0.00	25.24 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	25.44 0.18 0.00	22.61 0.18 0.00	20.66 0.16 0.00	19.52 0.15 0.00	19.61 0.08 0.00	23.02 0.16 0.00	29.17 0.63 0.00	36.63 0.86 0.00	35.31 0.76 0.00	34.02 0.73 0.00	33.86 0.73 0.00	33.50 0.85 0.00	32.39 0.82 0.00	32.90 0.83 0.00	31.94 0.56 0.00	33.97 0.73 0.00	39.27 1.11 0.00	45.12 1.06 0.00	44.80 1.18 0.00	43.89 1.20 0.00	48.54 1.18 0.00	40.86 1.04 0.00	30.93 0.43 0.00	25.55 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	25.44 0.18 0.00	22.61 0.18 0.00	20.66 0.16 0.00	19.52 0.15 0.00	19.61 0.08 0.00	23.02 0.16 0.00	29.17 0.63 0.00	36.63 0.86 0.00	35.31 0.76 0.00	34.02 0.73 0.00	33.86 0.73 0.00	33.50 0.85 0.00	32.39 0.82 0.00	32.90 0.83 0.00	31.94 0.56 0.00	33.97 0.73 0.00	39.27 1.11 0.00	45.12 1.06 0.00	44.80 1.18 0.00	43.89 1.20 0.00	48.54 1.18 0.00	40.86 1.04 0.00	30.93 0.43 0.00	25.55 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	25.44 0.18 0.00	22.61 0.18 0.00	20.66 0.16 0.00	19.52 0.15 0.00	19.61 0.08 0.00	23.02 0.16 0.00	29.17 0.63 0.00	36.63 0.86 0.00	35.31 0.76 0.00	34.02 0.73 0.00	33.86 0.73 0.00	33.41 0.75 0.00	32.39 0.82 0.00	32.89 0.83 0.00	31.94 0.57 0.00	33.97 0.73 0.00	39.27 1.11 0.00	45.25 1.19 0.00	44.84 1.22 0.00	43.80 1.11 0.00	48.54 1.18 0.00	40.82 1.00 0.00	30.93 0.43 0.00	25.57 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	24.15 -1.11 0.00	21.02 -1.41 0.00	19.08 -1.41 0.00	18.26 -1.10 0.00	18.20 -1.33 0.00	21.49 -1.37 0.00	26.18 -2.37 0.00	32.09 -3.68 0.00	30.89 -3.66 0.00	29.56 -3.73 0.00	29.32 -3.81 0.00	28.64 -4.02 0.00	27.62 -3.95 0.00	28.15 -3.91 0.00	27.61 -3.77 0.00	29.18 -4.06 0.00	33.16 -5.00 0.00	38.18 -5.51 0.38	38.97 -4.28 0.38	38.42 -4.23 0.04	42.86 -4.50 0.00	36.04 -3.78 0.00	28.18 -2.32 0.00	24.45 -1.13 0.00
NEG WEST___LANCASTR 23811	24.76 -0.51 0.00	21.60 -0.83 0.00	19.60 -0.90 0.00	18.72 -0.64 0.00	18.69 -0.84 0.00	21.99 -0.87 0.00	26.92 -1.63 0.00	33.27 -2.50 0.00	32.03 -2.52 0.00	30.66 -2.63 0.00	30.45 -2.68 0.00	29.68 -2.97 0.00	28.66 -2.90 0.00	29.14 -2.92 0.00	28.62 -2.76 0.00	30.22 -3.02 0.00	34.27 -3.89 0.00	41.21 -2.51 0.34	41.71 -1.57 0.34	39.62 -3.03 0.04	44.23 -3.13 0.00	37.15 -2.67 0.00	29.04 -1.46 0.00	24.91 -0.66 0.00
NEG_PENN_ALLEGHNY 23528	25.44 0.18 0.00	22.43 0.00 0.00	20.48 -0.02 0.00	19.40 0.04 0.00	19.53 0.00 0.00	22.86 0.00 0.00	28.26 -0.29 0.00	35.35 -0.43 0.00	34.10 -0.45 0.00	32.79 -0.50 0.00	32.60 -0.53 0.00	32.00 -0.65 0.00	30.87 -0.69 0.00	31.36 -0.71 0.00	30.78 -0.60 0.00	32.58 -0.66 0.00	37.25 -0.92 0.00	43.31 -0.75 0.00	43.45 -0.17 0.00	42.44 -0.25 0.00	47.12 -0.24 0.00	39.59 -0.24 0.00	30.53 0.03 0.00	25.68 0.10 0.00
NEG___GEN_MONROE 24207	24.78 -0.48 0.00	21.67 -0.76 0.00	19.76 -0.74 0.00	18.84 -0.52 0.00	18.87 -0.66 0.00	22.20 -0.66 0.00	27.20 -1.34 0.00	33.70 -2.07 0.00	32.48 -2.07 0.00	31.06 -2.23 0.00	30.91 -2.22 0.00	30.27 -2.38 0.00	29.23 -2.34 0.00	29.75 -2.31 0.00	29.21 -2.17 0.00	30.91 -2.33 0.00	35.07 -3.09 0.00	40.58 -3.48 0.00	41.22 -2.40 0.00	40.69 -2.01 0.00	45.32 -2.04 0.00	38.07 -1.75 0.00	29.46 -1.04 0.00	25.27 -0.31 0.00
NEPA___ENERGY 23901	24.91 -0.35 0.00	21.73 -0.70 0.00	19.72 -0.78 0.00	18.84 -0.52 0.00	18.79 -0.74 0.00	22.11 -0.75 0.00	27.03 -1.51 0.00	33.31 -2.47 0.00	32.06 -2.49 0.00	30.72 -2.56 0.00	30.52 -2.62 0.00	29.75 -2.91 0.00	28.73 -2.84 0.00	29.21 -2.85 0.00	28.68 -2.70 0.00	30.28 -2.96 0.00	34.35 -3.82 0.00	40.18 -3.57 0.32	40.73 -2.57 0.32	39.76 -2.90 0.04	44.32 -3.03 0.00	37.27 -2.55 0.00	29.10 -1.40 0.00	25.01 -0.56 0.00

NEVERSINK___HYD 23608	26.78 1.52 0.00	23.91 1.48 0.00	21.79 1.29 0.00	20.52 1.16 0.00	20.78 1.25 0.00	24.19 1.33 0.00	29.94 1.40 0.00	37.60 1.82 0.00	36.52 1.97 0.00	35.35 2.06 0.00	35.06 1.92 0.00	34.45 1.79 0.00	33.30 1.74 0.00	33.82 1.76 0.00	33.23 1.85 0.00	35.20 1.96 0.00	40.37 2.21 0.00	46.71 2.64 0.00	46.50 2.88 0.00	45.43 2.73 0.00	50.48 3.12 0.00	42.33 2.51 0.00	32.58 2.08 0.00	27.47 1.89 0.00
NEWKRMKL_115KV_TB1 55635	25.64 0.38 0.00	22.79 0.36 0.00	20.87 0.37 0.00	19.71 0.35 0.00	19.90 0.37 0.00	23.25 0.39 0.00	28.74 0.20 0.00	35.92 0.14 0.00	34.58 0.03 0.00	33.35 0.07 0.00	33.27 0.13 0.00	32.85 0.20 0.00	31.76 0.19 0.00	32.25 0.19 0.00	31.66 0.28 0.00	33.54 0.30 0.00	38.43 0.27 0.00	44.37 0.31 0.00	44.19 0.57 0.00	43.21 0.51 0.00	47.88 0.52 0.00	40.38 0.56 0.00	31.17 0.67 0.00	26.24 0.66 0.00
NEWTON___FALLS_HYD 23847	24.53 -0.73 0.00	21.80 -0.63 0.00	19.90 -0.59 0.00	18.86 -0.50 0.00	18.99 -0.55 0.00	22.24 -0.62 0.00	27.95 -0.60 0.00	35.02 -0.75 0.00	33.72 -0.83 0.00	32.35 -0.93 0.00	32.31 -0.83 0.00	31.90 -0.75 0.00	30.84 -0.73 0.00	31.36 -0.71 0.00	30.44 -0.94 0.00	32.34 -0.90 0.00	37.40 -0.76 0.00	42.96 -1.10 0.00	42.97 -0.65 0.00	42.31 -0.38 0.00	46.69 -0.66 0.00	39.23 -0.60 0.00	29.83 -0.67 0.00	24.73 -0.84 0.00
NGRID_A1_DSASP 323792	23.95 -1.31 0.00	20.81 -1.62 0.00	18.92 -1.58 0.00	18.08 -1.28 0.00	18.05 -1.49 0.00	21.31 -1.56 0.00	25.86 -2.68 0.00	31.62 -4.15 0.00	30.47 -4.08 0.00	29.06 -4.23 0.00	29.09 -4.04 0.00	28.34 -4.31 0.00	27.30 -4.26 0.00	27.77 -4.30 0.00	27.30 -4.08 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.54 -6.17 0.35	38.08 -5.19 0.35	37.96 -4.70 0.04	42.20 -5.16 0.00	35.48 -4.34 0.00	27.76 -2.75 0.00	23.48 -2.10 0.00
NGRID_A2_DSASP 323793	23.95 -1.31 0.00	20.81 -1.62 0.00	18.92 -1.58 0.00	18.08 -1.28 0.00	18.05 -1.49 0.00	21.31 -1.56 0.00	25.86 -2.68 0.00	31.62 -4.15 0.00	30.47 -4.08 0.00	29.06 -4.23 0.00	29.09 -4.04 0.00	28.34 -4.31 0.00	27.30 -4.26 0.00	27.77 -4.30 0.00	27.30 -4.08 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.54 -6.17 0.35	38.08 -5.19 0.35	37.96 -4.70 0.04	42.20 -5.16 0.00	35.48 -4.34 0.00	27.76 -2.75 0.00	23.48 -2.10 0.00
NGRID_A4_DSASP 323807	23.95 -1.31 0.00	20.81 -1.62 0.00	18.92 -1.58 0.00	18.08 -1.28 0.00	18.05 -1.49 0.00	21.31 -1.56 0.00	25.86 -2.68 0.00	31.62 -4.15 0.00	30.47 -4.08 0.00	29.06 -4.23 0.00	29.09 -4.04 0.00	28.34 -4.31 0.00	27.30 -4.26 0.00	27.77 -4.30 0.00	27.30 -4.08 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.54 -6.17 0.35	38.08 -5.19 0.35	37.96 -4.70 0.04	42.20 -5.16 0.00	35.48 -4.34 0.00	27.76 -2.75 0.00	23.48 -2.10 0.00
NIAGARA_115E_LBMP 323715	23.77 -1.49 0.00	20.68 -1.75 0.00	18.78 -1.72 0.00	17.97 -1.39 0.00	17.91 -1.62 0.00	21.15 -1.72 0.00	25.75 -2.80 0.00	31.52 -4.26 0.00	30.33 -4.22 0.00	28.93 -4.36 0.00	28.96 -4.18 0.00	28.21 -4.44 0.00	27.18 -4.39 0.00	27.64 -4.42 0.00	27.17 -4.20 0.00	28.69 -4.55 0.00	32.59 -5.57 0.00	37.50 -6.21 0.36	37.99 -5.28 0.36	37.79 -4.87 0.04	42.05 -5.30 0.00	35.36 -4.46 0.00	27.63 -2.87 0.00	23.35 -2.23 0.00
NIAGARA_115W_LBMP 323714	23.90 -1.36 0.00	20.77 -1.66 0.00	18.86 -1.64 0.00	18.04 -1.32 0.00	18.01 -1.52 0.00	21.24 -1.62 0.00	25.78 -2.77 0.00	31.52 -4.26 0.00	30.40 -4.15 0.00	28.99 -4.29 0.00	28.99 -4.14 0.00	28.28 -4.37 0.00	27.21 -4.36 0.00	27.70 -4.36 0.00	27.24 -4.14 0.00	28.75 -4.49 0.00	32.63 -5.53 0.00	37.41 -6.30 0.35	37.95 -5.32 0.35	37.83 -4.82 0.04	42.10 -5.26 0.00	35.40 -4.42 0.00	27.69 -2.81 0.00	23.40 -2.17 0.00
NIAGARA_230_LBMP 323716	24.05 -1.21 0.00	20.93 -1.50 0.00	19.00 -1.50 0.00	18.18 -1.18 0.00	18.15 -1.39 0.00	21.40 -1.46 0.00	26.06 -2.48 0.00	31.91 -3.86 0.00	30.75 -3.80 0.00	29.36 -3.93 0.00	29.36 -3.78 0.00	28.64 -4.02 0.00	27.59 -3.98 0.00	28.05 -4.01 0.00	27.58 -3.80 0.00	29.12 -4.12 0.00	33.05 -5.11 0.00	38.00 -5.73 0.34	38.53 -4.75 0.34	38.30 -4.36 0.04	42.62 -4.74 0.00	35.84 -3.98 0.00	28.00 -2.50 0.00	23.65 -1.92 0.00
NIAGARA___115KV_198_GIBSON 55903	23.90 -1.36 0.00	20.77 -1.66 0.00	18.86 -1.64 0.00	18.04 -1.32 0.00	18.01 -1.52 0.00	21.24 -1.62 0.00	25.78 -2.77 0.00	31.55 -4.22 0.00	30.40 -4.15 0.00	29.09 -4.19 0.00	28.86 -4.27 0.00	28.18 -4.47 0.00	27.21 -4.36 0.00	27.70 -4.36 0.00	27.17 -4.20 0.00	28.72 -4.52 0.00	32.67 -5.50 0.00	37.41 -6.30 0.35	37.95 -5.32 0.35	37.79 -4.87 0.04	42.10 -5.26 0.00	35.48 -4.34 0.00	27.79 -2.71 0.00	24.12 -1.46 0.00
NIAGARA____ 23760	24.05 -1.21 0.00	20.93 -1.50 0.00	19.00 -1.50 0.00	18.18 -1.18 0.00	18.15 -1.39 0.00	21.40 -1.46 0.00	26.06 -2.48 0.00	31.91 -3.86 0.00	30.75 -3.80 0.00	29.36 -3.93 0.00	29.36 -3.78 0.00	28.64 -4.02 0.00	27.59 -3.98 0.00	28.05 -4.01 0.00	27.58 -3.80 0.00	29.12 -4.12 0.00	33.05 -5.11 0.00	37.99 -5.73 0.34	38.53 -4.75 0.34	38.30 -4.36 0.04	42.62 -4.74 0.00	35.84 -3.98 0.00	28.00 -2.50 0.00	23.65 -1.92 0.00
NINE_MILE_1 23575	24.35 -0.91 0.00	21.53 -0.90 0.00	19.66 -0.84 0.00	18.61 -0.76 0.00	18.75 -0.78 0.00	21.97 -0.89 0.00	27.23 -1.31 0.00	34.06 -1.72 0.00	32.89 -1.66 0.00	31.62 -1.66 0.00	31.48 -1.66 0.00	30.96 -1.70 0.00	29.89 -1.67 0.00	30.39 -1.67 0.00	29.78 -1.60 0.00	31.55 -1.69 0.00	36.14 -2.02 0.00	41.73 -2.34 0.00	42.01 -1.61 0.00	41.16 -1.54 0.00	45.70 -1.66 0.00	38.43 -1.39 0.00	29.49 -1.01 0.00	24.83 -0.74 0.00
NINE_MILE_2 23744	24.35 -0.91 0.00	21.53 -0.90 0.00	19.66 -0.84 0.00	18.61 -0.76 0.00	18.75 -0.78 0.00	21.97 -0.89 0.00	27.23 -1.31 0.00	34.06 -1.72 0.00	32.89 -1.66 0.00	31.62 -1.66 0.00	31.48 -1.66 0.00	30.96 -1.70 0.00	29.89 -1.67 0.00	30.39 -1.67 0.00	29.78 -1.60 0.00	31.55 -1.69 0.00	36.14 -2.02 0.00	41.73 -2.34 0.00	42.01 -1.61 0.00	41.16 -1.54 0.00	45.70 -1.66 0.00	38.43 -1.39 0.00	29.49 -1.01 0.00	24.83 -0.74 0.00
NM_CAPITAL___DRP 24208	25.69 0.43 0.00	22.83 0.40 0.00	20.93 0.43 0.00	19.75 0.39 0.00	19.94 0.41 0.00	23.30 0.43 0.00	28.83 0.29 0.00	35.99 0.21 0.00	34.69 0.14 0.00	33.39 0.10 0.00	33.30 0.17 0.00	32.88 0.23 0.00	31.79 0.22 0.00	32.29 0.22 0.00	31.69 0.31 0.00	33.57 0.33 0.00	38.47 0.31 0.00	44.46 0.40 0.00	44.32 0.70 0.00	43.29 0.60 0.00	48.02 0.66 0.00	40.46 0.64 0.00	31.23 0.73 0.00	26.29 0.72 0.00
NM_CENTRAL___DRP 24181	24.98 -0.28 0.00	22.05 -0.38 0.00	20.13 -0.37 0.00	19.07 -0.29 0.00	19.20 -0.33 0.00	22.52 -0.34 0.00	27.86 -0.69 0.00	34.88 -0.89 0.00	33.69 -0.86 0.00	32.42 -0.87 0.00	32.24 -0.89 0.00	31.68 -0.98 0.00	30.59 -0.98 0.00	31.10 -0.96 0.00	30.47 -0.91 0.00	32.24 -1.00 0.00	36.86 -1.30 0.00	42.65 -1.41 0.00	42.88 -0.74 0.00	42.01 -0.68 0.00	46.65 -0.71 0.00	39.19 -0.64 0.00	30.20 -0.31 0.00	25.52 -0.05 0.00

NM_FRONTIER___DRP 24179	23.90 -1.36 0.00	20.77 -1.66 0.00	18.86 -1.64 0.00	18.04 -1.32 0.00	18.01 -1.52 0.00	21.24 -1.62 0.00	25.78 -2.77 0.00	31.55 -4.22 0.00	30.40 -4.15 0.00	29.09 -4.19 0.00	28.86 -4.27 0.00	28.18 -4.47 0.00	27.21 -4.36 0.00	27.70 -4.36 0.00	27.17 -4.20 0.00	28.72 -4.52 0.00	32.67 -5.50 0.00	37.41 -6.30 0.35	37.95 -5.32 0.35	37.79 -4.87 0.04	42.10 -5.26 0.00	35.48 -4.34 0.00	27.79 -2.71 0.00	24.12 -1.46 0.00
NM_ST_REGIS___HYD 24053	24.55 -0.71 0.00	21.85 -0.58 0.00	19.96 -0.53 0.00	18.88 -0.48 0.00	18.97 -0.57 0.00	22.24 -0.62 0.00	28.23 -0.31 0.00	35.45 -0.32 0.00	34.17 -0.38 0.00	32.89 -0.40 0.00	32.87 -0.27 0.00	32.52 -0.13 0.00	31.44 -0.13 0.00	31.93 -0.13 0.00	30.88 -0.50 0.00	32.84 -0.40 0.00	38.05 -0.11 0.00	43.49 -0.57 0.00	43.32 -0.31 0.00	42.61 -0.09 0.00	46.88 -0.47 0.00	39.62 -0.20 0.00	29.92 -0.58 0.00	24.68 -0.90 0.00
NORTHPORT___1 23551	27.39 2.12 -0.01	24.46 2.02 -0.01	22.35 1.85 -0.01	20.97 1.61 0.00	21.30 1.76 -0.01	24.75 1.88 -0.01	30.58 2.03 -0.01	38.39 2.61 -0.01	37.12 2.56 -0.01	35.92 2.63 -0.01	39.74 2.59 -4.02	39.40 2.48 -4.27	40.46 2.43 -6.46	38.35 2.44 -3.86	41.97 2.48 -8.11	43.38 2.46 -7.68	44.71 2.71 -3.84	47.75 2.91 -0.78	48.04 3.36 -1.06	46.72 3.24 -0.78	51.80 3.55 -0.89	44.53 3.03 -1.68	42.19 2.71 -8.98	35.02 2.40 -7.04
NORTHPORT___2 23552	27.39 2.12 -0.01	24.46 2.02 -0.01	22.35 1.85 -0.01	20.97 1.61 0.00	21.30 1.76 -0.01	24.75 1.88 -0.01	30.58 2.03 -0.01	38.39 2.61 -0.01	37.12 2.56 -0.01	35.92 2.63 -0.01	39.74 2.59 -4.02	39.40 2.48 -4.27	40.46 2.43 -6.46	38.35 2.44 -3.86	41.97 2.48 -8.11	43.38 2.46 -7.68	44.71 2.71 -3.84	47.75 2.91 -0.78	48.04 3.36 -1.06	46.72 3.24 -0.78	51.80 3.55 -0.89	44.53 3.03 -1.68	42.19 2.71 -8.98	35.02 2.40 -7.04
NORTHPORT___3 23553	26.96 1.69 -0.01	24.08 1.64 -0.01	22.00 1.50 -0.01	20.66 1.30 0.00	20.97 1.43 -0.01	24.36 1.49 -0.01	30.09 1.54 -0.01	37.79 2.00 -0.01	36.31 1.76 0.00	35.15 1.86 0.00	38.99 1.82 -4.03	38.70 1.76 -4.28	39.79 1.74 -6.49	37.66 1.73 -3.86	41.31 1.79 -8.15	42.76 1.79 -7.72	44.08 2.06 -3.86	47.08 2.25 -0.77	47.24 2.57 -1.05	45.94 2.48 -0.77	51.02 2.79 -0.87	43.76 2.27 -1.67	41.76 2.20 -9.06	34.67 2.00 -7.11
NORTHPORT___4 23650	26.96 1.69 -0.01	24.08 1.64 -0.01	22.00 1.50 -0.01	20.66 1.30 0.00	20.97 1.43 -0.01	24.36 1.49 -0.01	30.09 1.54 -0.01	37.79 2.00 -0.01	36.31 1.76 0.00	35.15 1.86 0.00	38.99 1.82 -4.03	38.70 1.76 -4.28	39.79 1.74 -6.49	37.66 1.73 -3.86	41.31 1.79 -8.15	42.76 1.79 -7.72	44.08 2.06 -3.86	47.08 2.25 -0.77	47.24 2.57 -1.05	45.94 2.48 -0.77	51.02 2.79 -0.87	43.76 2.27 -1.67	41.76 2.20 -9.06	34.67 2.00 -7.11
NORTHPORT___IC 23718	27.39 2.12 -0.01	24.46 2.02 -0.01	22.35 1.84 -0.01	20.97 1.61 0.00	21.30 1.76 -0.01	24.75 1.87 -0.01	30.58 2.03 -0.01	38.40 2.61 -0.01	37.08 2.52 -0.01	35.89 2.60 -0.01	39.68 2.52 -4.02	39.27 2.35 -4.27	40.36 2.34 -6.46	38.35 2.44 -3.86	41.97 2.48 -8.11	43.38 2.46 -7.68	44.75 2.75 -3.84	47.88 3.04 -0.78	48.09 3.40 -1.06	46.68 3.20 -0.78	51.79 3.55 -0.89	44.57 3.07 -1.68	42.16 2.68 -8.98	34.97 2.35 -7.04
NORTH___COUNTRY_ESR 323785	25.03 -0.23 0.00	22.27 -0.16 0.00	20.35 -0.14 0.00	19.23 -0.13 0.00	19.34 -0.20 0.00	22.68 -0.18 0.00	28.75 0.20 0.00	36.10 0.32 0.00	34.83 0.28 0.00	33.55 0.27 0.00	33.43 0.30 0.00	32.98 0.33 0.00	31.95 0.38 0.00	32.45 0.39 0.00	31.50 0.13 0.00	33.47 0.23 0.00	38.66 0.49 0.00	44.55 0.49 0.00	44.10 0.48 0.00	43.12 0.43 0.00	47.73 0.38 0.00	40.18 0.36 0.00	30.44 -0.06 0.00	25.19 -0.38 0.00
NPX_GEN_1385_PROXY 323591	27.34 2.07 -0.01	24.46 2.02 -0.01	22.35 1.85 -0.01	20.97 1.61 0.00	21.30 1.76 -0.01	23.55 1.94 1.25	31.96 2.14 -1.27	38.47 2.68 -0.01	36.10 2.42 0.87	32.90 2.53 2.91	33.62 2.49 2.00	33.51 2.35 1.50	33.88 2.30 -0.01	35.22 2.31 -0.85	36.46 2.38 -2.70	39.10 2.33 -3.53	44.63 2.63 -3.84	47.67 2.82 -0.78	48.18 3.49 -1.06	49.80 3.37 -3.73	51.89 3.65 -0.89	44.45 2.95 -1.68	39.30 2.59 -6.21	33.40 2.30 -5.52
NPX_GEN_CSC 323557	27.75 2.48 -0.01	24.79 2.35 -0.01	22.60 2.09 -0.01	21.18 1.82 0.00	21.55 2.01 -0.01	23.80 2.19 1.25	32.16 2.34 -1.27	38.82 3.04 -0.01	37.60 3.04 -0.01	36.39 3.10 -0.01	40.48 3.05 -4.29	40.04 2.87 -4.51	41.14 2.84 -6.73	39.02 2.85 -4.10	42.79 2.85 -8.56	44.20 2.96 -8.00	45.55 3.32 -4.07	48.73 3.74 -0.92	49.03 4.15 -1.26	47.68 4.06 -0.93	52.86 4.45 -1.05	45.64 3.82 -1.99	42.75 3.14 -9.11	35.45 2.74 -7.14
NSINS_S_GLNS_FALLS 23858	26.32 1.06 0.00	23.30 0.87 0.00	21.34 0.84 0.00	20.19 0.83 0.00	20.37 0.84 0.00	23.87 1.01 0.00	29.86 1.31 0.00	37.35 1.57 0.00	35.86 1.31 0.00	34.52 1.23 0.00	33.93 0.80 0.00	33.54 0.88 0.00	32.26 0.69 0.00	32.83 0.77 0.00	32.26 0.88 0.00	34.24 1.00 0.00	39.34 1.18 0.00	45.60 1.54 0.00	45.72 2.09 0.00	44.70 2.01 0.00	49.53 2.18 0.00	41.57 1.75 0.00	32.03 1.53 0.00	26.98 1.41 0.00
NUCOR_STEEL___DRP 24197	25.06 -0.20 0.00	22.09 -0.34 0.00	20.17 -0.33 0.00	19.11 -0.25 0.00	19.22 -0.31 0.00	22.54 -0.32 0.00	27.89 -0.66 0.00	34.99 -0.79 0.00	33.76 -0.79 0.00	32.42 -0.87 0.00	32.21 -0.93 0.00	31.61 -1.04 0.00	30.49 -1.07 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.24 -1.00 0.00	36.86 -1.30 0.00	42.70 -1.37 0.00	43.10 -0.52 0.00	42.27 -0.43 0.00	46.93 -0.43 0.00	39.42 -0.40 0.00	30.32 -0.18 0.00	25.62 0.05 0.00
NUMBER_THREE_WT_PWR 323818	25.21 -0.05 0.00	22.39 -0.04 0.00	20.42 -0.08 0.00	19.36 0.00 0.00	19.53 0.00 0.00	22.88 0.02 0.00	28.49 -0.06 0.00	35.63 -0.14 0.00	34.31 -0.24 0.00	32.82 -0.47 0.00	32.70 -0.43 0.00	32.23 -0.43 0.00	31.16 -0.41 0.00	31.68 -0.38 0.00	30.94 -0.44 0.00	32.84 -0.40 0.00	37.85 -0.31 0.00	43.84 -0.22 0.00	43.89 0.26 0.00	43.17 0.47 0.00	47.78 0.43 0.00	39.82 0.00 0.00	30.41 -0.09 0.00	25.29 -0.28 0.00
NYISO_LBMP_REFERENCE 24008	25.26 0.00 0.00	22.43 0.00 0.00	20.50 0.00 0.00	19.36 0.00 0.00	19.53 0.00 0.00	22.86 0.00 0.00	28.55 0.00 0.00	35.77 0.00 0.00	34.55 0.00 0.00	33.29 0.00 0.00	33.13 0.00 0.00	32.66 0.00 0.00	31.57 0.00 0.00	32.06 0.00 0.00	31.38 0.00 0.00	33.24 0.00 0.00	38.16 0.00 0.00	44.06 0.00 0.00	43.62 0.00 0.00	42.70 0.00 0.00	47.36 0.00 0.00	39.82 0.00 0.00	30.50 0.00 0.00	25.57 0.00 0.00
NYPA_BRENTWD____GT 24164	27.65 2.37 -0.01	24.68 2.24 -0.01	22.54 2.03 -0.01	21.12 1.76 0.00	21.48 1.93 -0.01	24.97 2.10 -0.01	30.84 2.28 -0.01	38.72 2.93 -0.01	37.46 2.90 -0.01	36.26 2.96 -0.01	40.71 2.95 -4.63	40.24 2.77 -4.81	41.37 2.74 -7.06	39.23 2.76 -4.41	43.27 2.79 -9.10	44.50 2.86 -8.40	45.72 3.21 -4.35	48.78 3.61 -1.10	49.14 4.01 -1.50	47.69 3.88 -1.11	52.92 4.31 -1.25	45.82 3.62 -2.38	42.84 3.08 -9.26	35.49 2.66 -7.26

NYPA_GOWANUS____GT5 24156	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NYPA_GOWANUS____GT6 24157	27.14 1.87 -0.01	24.23 1.80 -0.01	22.10 1.60 -0.01	20.78 1.41 -0.01	21.06 1.52 -0.01	24.47 1.60 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.94 2.38 -0.01	35.86 2.56 -0.01	35.59 2.45 -0.01	35.05 2.38 -0.01	33.91 2.34 -0.01	34.44 2.37 -0.01	33.80 2.42 -0.01	35.77 2.53 -0.01	40.99 2.82 -0.01	47.29 3.21 -0.01	47.16 3.53 -0.01	46.12 3.42 -0.01	51.20 3.83 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NYPA_HARLEM__RVR__GT1 24160	26.78 1.54 0.02	23.89 1.48 0.02	21.84 1.33 -0.01	20.51 1.14 -0.01	20.79 1.25 -0.01	24.12 1.28 0.02	29.79 1.25 0.01	37.55 1.79 0.01	36.58 2.04 0.01	35.51 2.23 0.01	35.28 2.15 0.01	34.74 2.09 0.01	33.61 2.05 0.01	34.14 2.08 0.01	33.50 2.13 0.01	35.46 2.23 0.01	40.60 2.44 0.01	46.83 2.78 0.01	46.67 3.05 0.01	45.59 2.90 0.01	50.57 3.22 0.01	42.28 2.47 0.01	32.50 2.01 0.01	27.39 1.84 0.02
NYPA_HARLEM__RVR__GT2 24161	26.78 1.54 0.02	23.89 1.48 0.02	21.84 1.33 -0.01	20.51 1.14 -0.01	20.79 1.25 -0.01	24.12 1.28 0.02	29.79 1.25 0.01	37.55 1.79 0.01	36.58 2.04 0.01	35.51 2.23 0.01	35.28 2.15 0.01	34.74 2.09 0.01	33.61 2.05 0.01	34.14 2.08 0.01	33.50 2.13 0.01	35.46 2.23 0.01	40.60 2.44 0.01	46.83 2.78 0.01	46.67 3.05 0.01	45.59 2.90 0.01	50.57 3.22 0.01	42.28 2.47 0.01	32.50 2.01 0.01	27.39 1.84 0.02
NYPA_KENT____GT 24152	27.04 1.77 -0.01	24.17 1.73 -0.01	22.04 1.54 -0.01	20.72 1.35 -0.01	21.01 1.47 -0.01	24.38 1.51 -0.01	30.12 1.57 -0.01	37.93 2.15 -0.01	36.87 2.32 -0.01	35.79 2.50 -0.01	35.56 2.42 -0.01	34.98 2.32 -0.01	33.88 2.30 -0.01	34.38 2.31 -0.01	33.77 2.38 -0.01	35.74 2.49 -0.01	40.92 2.75 -0.01	47.20 3.13 -0.01	47.08 3.45 -0.01	45.99 3.29 0.00	51.00 3.65 -0.01	42.70 2.87 -0.01	32.86 2.35 -0.01	27.70 2.12 -0.01
NYPA_POUCHI____GT 24155	27.17 1.90 -0.01	24.25 1.82 -0.01	22.12 1.62 -0.01	20.82 1.45 -0.01	21.10 1.56 -0.01	24.49 1.62 -0.01	30.24 1.68 -0.01	38.04 2.26 -0.01	36.91 2.35 -0.01	35.79 2.50 -0.01	35.56 2.42 -0.01	34.98 2.32 -0.01	33.85 2.27 -0.01	34.38 2.31 -0.01	33.74 2.35 -0.01	35.74 2.49 -0.01	40.92 2.75 -0.01	47.20 3.13 -0.01	47.12 3.49 -0.01	46.08 3.37 -0.01	51.15 3.79 -0.01	42.86 3.03 -0.01	32.95 2.44 -0.01	27.78 2.20 -0.01
NYPA_VERNON____GT2 24162	26.96 1.69 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.67 1.30 -0.01	20.95 1.41 -0.01	24.31 1.44 -0.01	30.03 1.48 0.00	37.82 2.04 -0.01	36.80 2.24 -0.01	35.72 2.43 -0.01	35.50 2.35 -0.01	34.95 2.29 -0.01	33.82 2.24 -0.01	34.35 2.28 -0.01	33.71 2.32 -0.01	35.67 2.43 -0.01	40.84 2.67 -0.01	47.11 3.04 -0.01	46.94 3.31 -0.01	45.86 3.16 -0.01	50.86 3.50 0.00	42.57 2.75 0.00	32.73 2.23 0.00	27.60 2.02 -0.01
NYPA_VERNON____GT3 24163	26.96 1.69 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.67 1.30 -0.01	20.95 1.41 -0.01	24.31 1.44 -0.01	30.03 1.48 0.00	37.82 2.04 -0.01	36.80 2.24 -0.01	35.72 2.43 -0.01	35.50 2.35 -0.01	34.95 2.29 -0.01	33.82 2.24 -0.01	34.35 2.28 -0.01	33.71 2.32 -0.01	35.67 2.43 -0.01	40.84 2.67 -0.01	47.11 3.04 -0.01	46.94 3.31 -0.01	45.86 3.16 -0.01	50.86 3.50 0.00	42.57 2.75 0.00	32.73 2.23 0.00	27.60 2.02 -0.01
NYPA__ASTORIA_CC1 323568	26.94 1.67 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.65 1.28 -0.01	20.93 1.39 -0.01	24.31 1.44 -0.01	30.00 1.46 0.00	37.78 2.00 -0.01	36.77 2.21 -0.01	35.69 2.40 -0.01	35.46 2.32 -0.01	34.91 2.25 -0.01	33.78 2.21 -0.01	34.31 2.24 -0.01	33.67 2.29 -0.01	35.64 2.39 -0.01	40.80 2.63 -0.01	47.07 3.00 -0.01	46.90 3.27 -0.01	45.82 3.12 -0.01	50.81 3.46 0.00	42.53 2.71 0.00	32.70 2.20 0.00	27.60 2.02 -0.01
NYPA__ASTORIA_CC2 323569	26.94 1.67 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.65 1.28 -0.01	20.93 1.39 -0.01	24.31 1.44 -0.01	30.00 1.46 0.00	37.78 2.00 -0.01	36.77 2.21 -0.01	35.69 2.40 -0.01	35.46 2.32 -0.01	34.91 2.25 -0.01	33.78 2.21 -0.01	34.31 2.24 -0.01	33.67 2.29 -0.01	35.64 2.39 -0.01	40.80 2.63 -0.01	47.07 3.00 -0.01	46.90 3.27 -0.01	45.82 3.12 -0.01	50.81 3.46 0.00	42.53 2.71 0.00	32.70 2.20 0.00	27.60 2.02 -0.01
NYPA__HOLTSVILL 23794	27.55 2.27 -0.01	24.61 2.18 -0.01	22.45 1.95 -0.01	21.07 1.70 0.00	21.42 1.88 -0.01	24.88 2.01 -0.01	30.70 2.14 -0.01	38.58 2.79 -0.01	37.32 2.77 -0.01	36.16 2.86 -0.01	40.19 2.78 -0.01	39.79 2.64 -0.01	40.89 2.62 -0.01	38.77 2.63 -0.01	42.56 2.67 -0.01	43.94 2.73 -0.01	45.26 3.05 -0.01	48.37 3.39 -0.01	48.66 3.79 -0.01	47.28 3.67 -0.01	52.46 4.07 -0.01	45.25 3.46 -0.01	42.52 2.93 -0.01	35.26 2.56 -0.01
NYPA____HELLGATE_GT1 24158	26.81 1.54 -0.01	23.92 1.48 -0.01	21.84 1.33 -0.01	20.51 1.14 -0.01	20.79 1.25 -0.01	24.15 1.28 -0.01	29.79 1.25 0.01	37.55 1.79 0.01	36.58 2.04 0.01	35.51 2.23 0.01	35.28 2.15 0.01	34.74 2.09 0.01	33.61 2.05 0.01	34.14 2.08 0.01	33.50 2.13 0.01	35.46 2.23 0.01	40.60 2.44 0.01	46.83 2.78 0.01	46.67 3.05 0.01	45.59 2.90 0.01	50.57 3.22 0.01	42.28 2.47 0.01	32.50 2.01 0.01	27.42 1.84 -0.01
NYPA____HELLGATE_GT2 24159	26.81 1.54 -0.01	23.92 1.48 -0.01	21.84 1.33 -0.01	20.51 1.14 -0.01	20.79 1.25 -0.01	24.15 1.28 -0.01	29.79 1.25 0.01	37.55 1.79 0.01	36.58 2.04 0.01	35.51 2.23 0.01	35.28 2.15 0.01	34.74 2.09 0.01	33.61 2.05 0.01	34.14 2.08 0.01	33.50 2.13 0.01	35.46 2.23 0.01	40.60 2.44 0.01	46.83 2.78 0.01	46.67 3.05 0.01	45.59 2.90 0.01	50.57 3.22 0.01	42.28 2.47 0.01	32.50 2.01 0.01	27.42 1.84 -0.01
NYS_BARGE__HYD 23848	24.13 -1.14 0.00	20.99 -1.44 0.00	19.06 -1.44 0.00	18.24 -1.12 0.00	18.18 -1.35 0.00	21.47 -1.40 0.00	26.15 -2.40 0.00	32.05 -3.72 0.00	30.89 -3.66 0.00	29.42 -3.86 0.00	29.46 -3.68 0.00	28.70 -3.95 0.00	27.65 -3.92 0.00	28.12 -3.94 0.00	27.64 -3.73 0.00	29.22 -4.02 0.00	33.12 -5.04 0.00	38.17 -5.55 0.34	38.74 -4.54 0.34	38.47 -4.18 0.04	42.81 -4.55 0.00	35.96 -3.86 0.00	28.09 -2.41 0.00	23.73 -1.84 0.00
OAK ORCHARD__HYD 24046	24.63 -0.63 0.00	21.58 -0.85 0.00	19.68 -0.82 0.00	18.72 -0.64 0.00	18.77 -0.76 0.00	22.06 -0.80 0.00	27.09 -1.45 0.00	33.63 -2.15 0.00	32.48 -2.07 0.00	31.09 -2.20 0.00	31.08 -2.05 0.00	30.47 -2.19 0.00	29.36 -2.21 0.00	29.91 -2.15 0.00	29.37 -2.01 0.00	31.08 -2.16 0.00	35.38 -2.78 0.00	40.71 -3.35 0.00	41.18 -2.44 0.00	40.73 -1.96 0.00	45.27 -2.08 0.00	37.99 -1.83 0.00	29.34 -1.16 0.00	24.70 -0.87 0.00

OAKDALE___35_KV_LOAD 356122	25.39 0.13 0.00	22.41 -0.02 0.00	20.44 -0.06 0.00	19.38 0.02 0.00	19.49 -0.04 0.00	22.84 -0.02 0.00	28.20 -0.34 0.00	35.27 -0.50 0.00	34.03 -0.52 0.00	32.72 -0.57 0.00	32.54 -0.60 0.00	31.90 -0.75 0.00	30.84 -0.73 0.00	31.32 -0.74 0.00	30.72 -0.66 0.00	32.51 -0.73 0.00	37.21 -0.95 0.00	43.27 -0.79 0.00	43.36 -0.26 0.00	42.31 -0.38 0.00	47.02 -0.33 0.00	39.50 -0.32 0.00	30.50 0.00 0.00	25.78 0.20 0.00
OCC_CHEM___DRP 24175	23.95 -1.31 0.00	20.82 -1.61 0.00	18.92 -1.58 0.00	18.10 -1.26 0.00	18.05 -1.48 0.00	21.31 -1.55 0.00	25.86 -2.68 0.00	31.66 -4.11 0.00	30.51 -4.04 0.00	29.16 -4.13 0.00	28.96 -4.18 0.00	28.28 -4.38 0.00	27.27 -4.29 0.00	27.77 -4.30 0.00	27.27 -4.11 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.50 -6.21 0.35	38.08 -5.19 0.35	37.92 -4.74 0.04	42.19 -5.16 0.00	35.60 -4.22 0.00	27.85 -2.65 0.00	24.19 -1.38 0.00
OH_GEN_PROXY 24063	24.08 -1.19 0.00	20.95 -1.48 0.00	19.04 -1.45 0.00	18.20 -1.16 0.00	18.18 -1.35 0.00	20.18 -1.42 1.26	27.38 -2.43 -1.26	32.05 -3.72 0.00	30.89 -3.66 0.00	29.49 -3.80 0.00	29.49 -3.64 0.00	28.77 -3.89 0.00	27.71 -3.85 0.00	28.18 -3.88 0.00	27.71 -3.67 0.00	29.25 -3.99 0.00	33.24 -4.92 0.00	38.22 -5.55 0.29	38.75 -4.58 0.29	38.52 -4.14 0.03	42.81 -4.55 0.00	36.00 -3.82 0.00	28.12 -2.38 0.00	23.73 -1.84 0.00
OLIN_CORP_DRP 24177	23.82 -1.44 0.00	20.73 -1.70 0.00	18.82 -1.68 0.00	18.01 -1.36 0.00	17.95 -1.58 0.00	21.19 -1.67 0.00	25.80 -2.74 0.00	31.62 -4.15 0.00	30.44 -4.11 0.00	29.12 -4.16 0.00	28.89 -4.24 0.00	28.21 -4.44 0.00	27.21 -4.36 0.00	27.73 -4.33 0.00	27.20 -4.17 0.00	28.75 -4.49 0.00	32.70 -5.46 0.00	37.62 -6.08 0.36	38.51 -4.75 0.36	37.87 -4.78 0.04	42.15 -5.21 0.00	35.52 -4.30 0.00	27.79 -2.71 0.00	24.14 -1.43 0.00
OLIN_CORP_DSASP 323712	23.95 -1.31 0.00	20.81 -1.62 0.00	18.92 -1.58 0.00	18.08 -1.28 0.00	18.05 -1.49 0.00	21.31 -1.56 0.00	25.86 -2.68 0.00	31.62 -4.15 0.00	30.47 -4.08 0.00	29.06 -4.23 0.00	29.09 -4.04 0.00	28.34 -4.31 0.00	27.30 -4.26 0.00	27.77 -4.30 0.00	27.30 -4.08 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.54 -6.17 0.35	38.08 -5.19 0.35	37.96 -4.70 0.04	42.20 -5.16 0.00	35.48 -4.34 0.00	27.76 -2.75 0.00	23.48 -2.10 0.00
ONEIDA_HERK_LFGE 323681	25.51 0.25 0.00	22.65 0.22 0.00	20.68 0.18 0.00	19.57 0.21 0.00	19.75 0.22 0.00	23.16 0.30 0.00	28.77 0.23 0.00	35.99 0.22 0.00	34.72 0.17 0.00	33.29 0.00 0.00	33.17 0.03 0.00	32.69 0.03 0.00	31.57 0.00 0.00	32.13 0.06 0.00	31.44 0.06 0.00	33.34 0.10 0.00	38.35 0.19 0.00	44.33 0.27 0.00	44.28 0.66 0.00	43.42 0.73 0.00	48.11 0.76 0.00	40.30 0.48 0.00	30.87 0.37 0.00	25.80 0.23 0.00
ONEIDA___115KV_TB4 55905	25.74 0.48 0.00	22.79 0.36 0.00	20.80 0.31 0.00	19.71 0.35 0.00	19.88 0.35 0.00	23.30 0.43 0.00	28.89 0.34 0.00	36.13 0.36 0.00	34.86 0.31 0.00	33.45 0.17 0.00	33.30 0.17 0.00	32.75 0.10 0.00	31.66 0.09 0.00	32.19 0.13 0.00	31.53 0.16 0.00	33.44 0.20 0.00	38.43 0.27 0.00	44.46 0.40 0.00	44.49 0.87 0.00	43.59 0.90 0.00	48.40 1.04 0.00	40.58 0.76 0.00	31.17 0.67 0.00	26.16 0.59 0.00
ONONDAGA_REF_OCCRA 23987	25.06 -0.20 0.00	22.12 -0.31 0.00	20.19 -0.31 0.00	19.13 -0.23 0.00	19.26 -0.27 0.00	22.59 -0.27 0.00	27.95 -0.60 0.00	35.02 -0.75 0.00	33.82 -0.73 0.00	32.52 -0.77 0.00	32.34 -0.80 0.00	31.74 -0.91 0.00	30.65 -0.92 0.00	31.16 -0.90 0.00	30.56 -0.82 0.00	32.34 -0.90 0.00	37.02 -1.14 0.00	42.87 -1.19 0.00	43.10 -0.52 0.00	42.18 -0.51 0.00	46.88 -0.47 0.00	39.38 -0.44 0.00	30.32 -0.18 0.00	25.60 0.03 0.00
ONONDAGA___COGEN 23986	24.96 -0.30 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	27.80 -0.74 0.00	34.84 -0.93 0.00	33.65 -0.90 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.61 -1.04 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.21 -1.03 0.00	36.86 -1.30 0.00	42.65 -1.41 0.00	42.97 -0.65 0.00	42.14 -0.56 0.00	46.79 -0.57 0.00	39.30 -0.52 0.00	30.23 -0.27 0.00	25.50 -0.08 0.00
ONTARIO___LFGE 23819	25.21 -0.05 0.00	22.12 -0.31 0.00	20.17 -0.33 0.00	19.17 -0.19 0.00	19.24 -0.29 0.00	22.59 -0.27 0.00	27.83 -0.71 0.00	35.45 -0.32 0.00	34.14 -0.41 0.00	32.65 -0.63 0.00	32.41 -0.73 0.00	31.68 -0.98 0.00	30.49 -1.07 0.00	31.01 -1.06 0.00	30.44 -0.94 0.00	32.24 -1.00 0.00	36.44 -1.72 0.00	42.56 -1.72 0.00	42.92 -0.92 -0.22	42.00 -0.73 -0.03	46.45 -0.90 0.00	39.15 -0.68 0.00	30.14 -0.36 0.00	25.32 -0.26 0.00
ORANGEVILLE_WT_PWR 323706	24.63 -0.63 0.00	21.47 -0.96 0.00	19.51 -0.98 0.00	18.61 -0.76 0.00	18.58 -0.96 0.00	21.86 -1.01 0.00	26.69 -1.85 0.00	32.91 -2.86 0.00	31.65 -2.90 0.00	30.16 -3.13 0.00	30.05 -3.08 0.00	29.36 -3.30 0.00	28.32 -3.25 0.00	28.79 -3.27 0.00	28.30 -3.07 0.00	29.92 -3.32 0.00	33.89 -4.27 0.00	38.00 -4.36 1.70	38.43 -3.49 1.70	38.99 -3.50 0.20	43.61 -3.74 0.00	36.60 -3.22 0.00	28.46 -2.04 0.00	24.01 -1.56 0.00
ORANGEVILLE___ESR 323794	24.63 -0.63 0.00	21.47 -0.96 0.00	19.51 -0.98 0.00	18.61 -0.76 0.00	18.58 -0.96 0.00	21.86 -1.01 0.00	26.69 -1.85 0.00	32.91 -2.86 0.00	31.65 -2.90 0.00	30.16 -3.13 0.00	30.05 -3.08 0.00	29.36 -3.30 0.00	28.32 -3.25 0.00	28.79 -3.27 0.00	28.30 -3.07 0.00	29.92 -3.32 0.00	33.89 -4.27 0.00	38.00 -4.36 1.70	38.43 -3.49 1.70	38.99 -3.50 0.20	43.61 -3.74 0.00	36.60 -3.22 0.00	28.46 -2.04 0.00	24.01 -1.56 0.00
OSWEGATCHIE___HYD 24044	24.53 -0.73 0.00	21.80 -0.63 0.00	19.90 -0.60 0.00	18.86 -0.50 0.00	18.99 -0.55 0.00	22.25 -0.62 0.00	27.94 -0.60 0.00	35.02 -0.75 0.00	33.72 -0.83 0.00	32.35 -0.93 0.00	32.31 -0.83 0.00	31.87 -0.78 0.00	30.84 -0.72 0.00	31.36 -0.71 0.00	30.44 -0.94 0.00	32.34 -0.90 0.00	37.40 -0.76 0.00	43.18 -0.88 0.00	43.05 -0.57 0.00	42.27 -0.43 0.00	46.65 -0.71 0.00	39.23 -0.60 0.00	29.83 -0.67 0.00	24.73 -0.84 0.00
OSWEGO___5 23606	24.48 -0.78 0.00	21.62 -0.81 0.00	19.74 -0.76 0.00	18.70 -0.66 0.00	18.83 -0.70 0.00	22.06 -0.80 0.00	27.35 -1.20 0.00	34.20 -1.57 0.00	33.03 -1.52 0.00	31.75 -1.53 0.00	31.61 -1.52 0.00	31.09 -1.57 0.00	29.99 -1.58 0.00	30.49 -1.57 0.00	29.90 -1.47 0.00	31.68 -1.56 0.00	36.25 -1.91 0.00	41.86 -2.20 0.00	42.27 -1.35 0.00	41.42 -1.28 0.00	45.98 -1.37 0.00	38.67 -1.16 0.00	29.71 -0.79 0.00	24.99 -0.59 0.00
OSWEGO___6 23613	24.48 -0.78 0.00	21.62 -0.81 0.00	19.74 -0.76 0.00	18.70 -0.66 0.00	18.83 -0.70 0.00	22.06 -0.80 0.00	27.35 -1.20 0.00	34.20 -1.57 0.00	33.03 -1.52 0.00	31.75 -1.53 0.00	31.61 -1.52 0.00	31.09 -1.57 0.00	29.99 -1.58 0.00	30.49 -1.57 0.00	29.90 -1.47 0.00	31.68 -1.56 0.00	36.25 -1.91 0.00	41.86 -2.20 0.00	42.27 -1.35 0.00	41.42 -1.28 0.00	45.98 -1.37 0.00	38.67 -1.16 0.00	29.71 -0.79 0.00	24.99 -0.59 0.00

OUTOKUMPU-AB___DRP 24206	24.38 -0.88 0.00	21.22 -1.21 0.00	19.25 -1.25 0.00	18.41 -0.95 0.00	18.36 -1.17 0.00	21.67 -1.19 0.00	26.38 -2.17 0.00	32.38 -3.40 0.00	31.20 -3.35 0.00	29.82 -3.46 0.00	29.62 -3.51 0.00	28.90 -3.76 0.00	27.87 -3.69 0.00	28.41 -3.66 0.00	27.89 -3.48 0.00	29.45 -3.79 0.00	33.47 -4.69 0.00	38.58 -5.11 0.38	39.23 -4.01 0.38	38.77 -3.89 0.04	43.19 -4.17 0.00	36.36 -3.46 0.00	28.43 -2.07 0.00	24.63 -0.95 0.00
OXBOW___BTM 323836	24.20 -1.06 0.00	21.04 -1.39 0.00	19.10 -1.39 0.00	18.28 -1.08 0.00	18.22 -1.31 0.00	21.51 -1.35 0.00	26.15 -2.40 0.00	32.02 -3.76 0.00	30.85 -3.70 0.00	29.42 -3.86 0.00	29.46 -3.68 0.00	28.74 -3.92 0.00	27.65 -3.92 0.00	28.12 -3.94 0.00	27.67 -3.70 0.00	29.18 -4.06 0.00	33.12 -5.04 0.00	38.10 -5.60 0.36	38.68 -4.58 0.36	38.43 -4.23 0.04	42.76 -4.59 0.00	35.92 -3.90 0.00	28.09 -2.41 0.00	23.73 -1.84 0.00
OXBOW___ 24026	24.20 -1.06 0.00	21.04 -1.39 0.00	19.10 -1.39 0.00	18.28 -1.08 0.00	18.22 -1.31 0.00	21.51 -1.35 0.00	26.15 -2.40 0.00	32.05 -3.72 0.00	30.89 -3.66 0.00	29.52 -3.76 0.00	29.32 -3.81 0.00	28.64 -4.02 0.00	27.62 -3.95 0.00	28.12 -3.94 0.00	27.61 -3.77 0.00	29.18 -4.06 0.00	33.16 -5.00 0.00	38.10 -5.60 0.36	38.72 -4.54 0.36	38.38 -4.27 0.04	42.76 -4.59 0.00	36.04 -3.78 0.00	28.18 -2.32 0.00	24.45 -1.13 0.00
OXY_CHEM_DSASP 323612	23.95 -1.31 0.00	20.82 -1.61 0.00	18.92 -1.58 0.00	18.10 -1.26 0.00	18.05 -1.48 0.00	21.31 -1.55 0.00	25.86 -2.68 0.00	31.66 -4.11 0.00	30.51 -4.04 0.00	29.16 -4.13 0.00	28.96 -4.18 0.00	28.28 -4.38 0.00	27.27 -4.29 0.00	27.77 -4.30 0.00	27.27 -4.11 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.50 -6.21 0.35	38.08 -5.19 0.35	37.92 -4.74 0.04	42.19 -5.16 0.00	35.60 -4.22 0.00	27.85 -2.65 0.00	24.19 -1.38 0.00
OZONE_PARK_ESR 323760	26.98 1.72 0.00	24.11 1.68 0.00	22.01 1.52 0.00	20.66 1.30 0.00	20.96 1.43 0.00	24.33 1.46 0.00	30.09 1.54 0.00	37.88 2.11 0.00	36.86 2.31 0.00	35.78 2.50 0.00	35.59 2.45 0.00	35.01 2.35 0.00	33.90 2.34 0.00	34.40 2.34 0.00	33.82 2.45 0.00	35.77 2.53 0.00	40.95 2.79 0.00	47.32 3.26 0.00	47.11 3.49 0.00	45.98 3.29 0.00	51.05 3.69 0.00	42.73 2.91 0.00	32.85 2.35 0.00	27.62 2.05 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.95 -1.31 0.00	20.82 -1.61 0.00	18.92 -1.58 0.00	18.10 -1.26 0.00	18.05 -1.48 0.00	21.31 -1.55 0.00	25.86 -2.68 0.00	31.66 -4.11 0.00	30.51 -4.04 0.00	29.16 -4.13 0.00	28.96 -4.18 0.00	28.28 -4.38 0.00	27.27 -4.29 0.00	27.77 -4.30 0.00	27.27 -4.11 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.50 -6.21 0.35	38.08 -5.19 0.35	37.92 -4.74 0.04	42.19 -5.16 0.00	35.60 -4.22 0.00	27.85 -2.65 0.00	24.19 -1.38 0.00
PACKARD__115KV_DUPONT_184 80571	23.95 -1.31 0.00	20.82 -1.61 0.00	18.92 -1.58 0.00	18.10 -1.26 0.00	18.05 -1.48 0.00	21.31 -1.55 0.00	25.86 -2.68 0.00	31.66 -4.11 0.00	30.51 -4.04 0.00	29.16 -4.13 0.00	28.96 -4.18 0.00	28.28 -4.38 0.00	27.27 -4.29 0.00	27.77 -4.30 0.00	27.27 -4.11 0.00	28.82 -4.42 0.00	32.74 -5.42 0.00	37.50 -6.21 0.35	38.08 -5.19 0.35	37.92 -4.74 0.04	42.19 -5.16 0.00	35.60 -4.22 0.00	27.85 -2.65 0.00	24.19 -1.38 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.88 1.62 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.89 1.34 0.00	37.62 1.86 0.02	36.61 2.07 0.02	35.53 2.26 0.02	35.34 2.22 0.02	34.76 2.12 0.02	33.67 2.12 0.02	34.16 2.12 0.02	33.56 2.20 0.02	35.48 2.26 0.02	40.63 2.48 0.02	46.95 2.91 0.02	46.75 3.14 0.02	45.58 2.90 0.02	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.13 1.87 0.00	24.22 1.79 0.00	22.12 1.62 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.17 1.63 0.00	37.98 2.22 0.02	36.95 2.42 0.02	35.83 2.56 0.02	35.64 2.52 0.02	35.02 2.38 0.02	33.92 2.37 0.02	34.39 2.34 0.02	33.81 2.45 0.02	35.75 2.53 0.02	40.93 2.79 0.02	47.35 3.30 0.02	47.14 3.53 0.02	45.97 3.29 0.02	51.05 3.69 0.00	42.73 2.91 0.00	32.88 2.38 0.00	27.70 2.12 0.00
PATROON__115KV_TB1 80586	25.69 0.43 0.00	22.86 0.43 0.00	20.91 0.41 0.00	19.75 0.39 0.00	19.94 0.41 0.00	23.30 0.43 0.00	28.83 0.29 0.00	36.02 0.25 0.00	34.69 0.14 0.00	33.45 0.17 0.00	33.33 0.20 0.00	32.95 0.29 0.00	31.82 0.25 0.00	32.32 0.26 0.00	31.75 0.38 0.00	33.64 0.40 0.00	38.54 0.38 0.00	44.50 0.44 0.00	44.32 0.70 0.00	43.34 0.64 0.00	48.02 0.66 0.00	40.50 0.68 0.00	31.26 0.76 0.00	26.31 0.74 0.00
PATTRSNVILLE___SOLAR 323815	26.22 0.96 0.00	23.26 0.83 0.00	21.26 0.76 0.00	20.10 0.74 0.00	20.27 0.74 0.00	23.73 0.87 0.00	29.43 0.89 0.00	36.81 1.04 0.00	35.48 0.93 0.00	34.12 0.83 0.00	33.86 0.73 0.00	33.37 0.72 0.00	32.23 0.66 0.00	32.77 0.70 0.00	32.19 0.81 0.00	34.07 0.83 0.00	39.08 0.91 0.00	45.29 1.23 0.00	45.32 1.70 0.00	44.28 1.58 0.00	49.11 1.75 0.00	41.30 1.47 0.00	31.78 1.28 0.00	26.78 1.20 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.71 -0.56 0.00	21.53 -0.90 0.00	19.55 -0.94 0.00	18.68 -0.68 0.00	18.63 -0.90 0.00	21.97 -0.89 0.00	26.86 -1.68 0.00	33.13 -2.65 0.00	31.89 -2.66 0.00	30.52 -2.76 0.00	30.32 -2.82 0.00	29.59 -3.07 0.00	28.54 -3.03 0.00	29.02 -3.05 0.00	28.49 -2.89 0.00	30.08 -3.16 0.00	34.15 -4.01 0.00	40.55 -3.13 0.38	41.15 -2.09 0.38	39.53 -3.12 0.05	44.09 -3.27 0.00	37.04 -2.79 0.00	28.94 -1.56 0.00	24.91 -0.66 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.78 1.52 0.00	23.89 1.46 0.00	21.77 1.27 0.00	20.48 1.12 0.00	20.76 1.23 0.00	24.14 1.28 0.00	29.83 1.28 0.00	37.46 1.68 0.00	36.42 1.87 0.00	35.25 1.96 0.00	35.06 1.92 0.00	34.48 1.83 0.00	33.40 1.83 0.00	33.92 1.86 0.00	33.32 1.95 0.00	35.27 2.03 0.00	40.45 2.29 0.00	46.75 2.69 0.00	46.50 2.88 0.00	45.43 2.73 0.00	50.48 3.13 0.00	42.25 2.43 0.00	32.54 2.04 0.00	27.39 1.82 0.00
PEEKSKILL___ 23653	26.60 1.34 0.00	23.73 1.30 0.00	21.66 1.17 0.00	20.37 1.01 0.00	20.64 1.11 0.00	23.98 1.12 0.00	29.66 1.11 0.00	37.28 1.50 0.00	36.24 1.69 0.00	35.15 1.86 0.00	34.89 1.75 0.00	34.35 1.70 0.00	33.24 1.67 0.00	33.76 1.70 0.00	33.13 1.76 0.00	35.07 1.83 0.00	40.18 2.02 0.00	46.35 2.29 0.00	46.20 2.57 0.00	45.13 2.43 0.00	50.10 2.75 0.00	41.97 2.15 0.00	32.33 1.83 0.00	27.23 1.66 0.00
PGE MADISON___WINDPWR 24146	26.90 1.64 0.00	23.78 1.35 0.00	21.64 1.15 0.00	20.62 1.26 0.00	20.78 1.25 0.00	24.39 1.53 0.00	30.09 1.54 0.00	37.53 1.75 0.00	36.14 1.59 0.00	34.35 1.06 0.00	34.16 1.03 0.00	33.60 0.95 0.00	32.36 0.79 0.00	32.89 0.83 0.00	32.23 0.85 0.00	34.27 1.03 0.00	39.46 1.30 0.00	45.95 1.81 -0.08	46.28 2.57 -0.08	45.31 2.60 -0.01	50.24 2.89 0.00	42.09 2.27 0.00	32.33 1.83 0.00	26.98 1.41 0.00

PIERCEFIELD___HYD 23852	24.35 -0.91 0.00	21.67 -0.76 0.00	19.80 -0.70 0.00	18.70 -0.66 0.00	18.81 -0.72 0.00	22.06 -0.80 0.00	28.00 -0.54 0.00	35.17 -0.61 0.00	33.86 -0.69 0.00	32.59 -0.70 0.00	32.60 -0.53 0.00	32.26 -0.39 0.00	31.19 -0.38 0.00	31.68 -0.38 0.00	30.59 -0.78 0.00	32.51 -0.73 0.00	37.70 -0.46 0.00	43.05 -1.01 0.00	42.92 -0.70 0.00	42.23 -0.47 0.00	46.41 -0.95 0.00	39.27 -0.56 0.00	29.68 -0.82 0.00	24.47 -1.10 0.00
PINELAWN_CC_1 323563	27.39 2.12 -0.01	24.46 2.02 -0.01	22.33 1.82 -0.01	20.95 1.59 0.00	21.28 1.74 -0.01	24.75 1.88 -0.01	30.58 2.03 -0.01	38.39 2.61 -0.01	36.84 2.28 -0.01	35.66 2.36 -0.01	41.70 2.25 -6.31	41.10 2.12 -6.33	42.36 2.08 -8.71	40.08 2.08 -5.94	45.35 2.13 -11.84	45.82 2.19 -10.38	46.39 2.48 -5.75	48.92 2.86 -1.99	49.52 3.18 -2.71	47.81 3.12 -2.00	53.07 3.46 -2.26	47.34 3.22 -4.30	43.29 2.75 -10.04	35.85 2.40 -7.87
PJM_GEN_HTTP_PROXY 323702	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	22.90 1.30 1.26	31.15 1.34 -1.26	37.63 1.86 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.54 2.16 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.88 2.82 0.00	46.68 3.05 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.41 2.59 0.00	32.60 2.10 0.00	27.47 1.89 0.00
PJM_GEN_KEystone 24065	25.54 0.28 0.00	22.59 0.16 0.00	20.60 0.10 0.00	19.50 0.14 0.00	19.63 0.10 0.00	21.67 0.07 1.26	29.49 -0.31 -1.26	35.20 -0.57 0.00	34.10 -0.45 0.00	32.89 -0.40 0.00	32.74 -0.40 0.00	32.10 -0.56 0.00	31.00 -0.57 0.00	31.45 -0.61 0.00	30.91 -0.47 0.00	32.34 -0.57 0.33	35.14 -0.88 2.15	38.70 -0.71 4.66	39.27 -0.13 4.22	42.39 -0.30 0.01	47.12 -0.24 0.00	39.50 -0.32 0.00	30.59 0.09 0.00	25.78 0.20 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.01 1.74 -0.01	24.12 1.68 -0.01	22.06 1.56 -0.01	20.72 1.35 0.00	21.01 1.47 -0.01	23.14 1.53 1.25	31.41 1.60 -1.27	37.86 2.07 -0.01	36.70 2.14 -0.01	35.49 2.20 -0.01	38.24 2.19 -2.92	38.02 2.09 -3.27	38.99 2.05 -5.37	36.94 2.02 -2.85	39.80 2.10 -6.32	41.75 2.13 -6.38	43.44 2.37 -2.92	46.95 2.69 -0.20	46.90 3.01 -0.27	45.80 2.90 -0.20	50.84 3.27 -0.22	42.83 2.59 -0.42	41.26 2.29 -8.47	34.24 2.02 -6.64
PJM_GEN_VFT_PROXY 323633	26.65 1.39 0.00	23.84 1.41 0.00	21.77 1.27 0.00	20.44 1.08 0.00	20.72 1.19 0.00	22.79 1.19 1.26	31.01 1.20 -1.26	37.42 1.65 0.00	36.48 1.93 0.00	35.45 2.16 0.00	35.22 2.09 0.00	34.68 2.03 0.00	33.56 1.99 0.00	34.08 2.02 0.00	33.48 2.10 0.00	35.40 2.16 0.00	40.53 2.37 0.00	46.71 2.64 0.00	46.55 2.92 0.00	45.47 2.77 0.00	50.43 3.08 0.00	42.25 2.43 0.00	32.48 1.98 0.00	27.34 1.76 0.00
PLATSBURG_115KV_PMLD1 355749	25.36 0.10 0.00	22.56 0.13 0.00	20.62 0.12 0.00	19.48 0.12 0.00	19.59 0.06 0.00	22.98 0.11 0.00	29.09 0.54 0.00	36.56 0.79 0.00	35.24 0.69 0.00	33.95 0.67 0.00	33.83 0.70 0.00	33.44 0.78 0.00	32.32 0.76 0.00	32.83 0.77 0.00	31.91 0.53 0.00	33.90 0.66 0.00	39.15 0.99 0.00	44.94 0.88 0.00	44.63 1.00 0.00	43.72 1.02 0.00	48.35 0.99 0.00	40.70 0.88 0.00	30.84 0.34 0.00	25.52 -0.05 0.00
PLEASANTVLY___LBMP 24000	26.45 1.19 0.00	23.60 1.17 0.00	21.54 1.05 0.00	20.27 0.91 0.00	20.53 1.00 0.00	23.84 0.98 0.00	29.49 0.94 0.00	37.03 1.25 0.00	35.93 1.38 0.00	34.78 1.50 0.00	34.63 1.49 0.00	34.06 1.40 0.00	32.99 1.42 0.00	33.47 1.41 0.00	32.88 1.51 0.00	34.77 1.53 0.00	39.84 1.68 0.00	46.05 1.98 0.00	45.85 2.22 0.00	44.75 2.05 0.00	49.68 2.32 0.00	41.65 1.83 0.00	32.12 1.62 0.00	27.03 1.46 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.58 1.31 0.00	23.73 1.30 0.00	21.64 1.15 0.00	20.37 1.01 0.00	20.65 1.11 0.00	23.98 1.12 0.00	29.66 1.11 0.00	37.24 1.47 0.00	36.17 1.62 0.00	35.05 1.76 0.00	34.89 1.76 0.00	34.32 1.67 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.03 1.79 0.00	40.15 1.98 0.00	46.40 2.34 0.00	46.15 2.53 0.00	45.04 2.35 0.00	50.05 2.70 0.00	41.93 2.11 0.00	32.42 1.92 0.00	27.26 1.69 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.58 1.31 0.00	23.73 1.30 0.00	21.64 1.15 0.00	20.37 1.01 0.00	20.65 1.11 0.00	23.98 1.12 0.00	29.66 1.11 0.00	37.24 1.47 0.00	36.17 1.62 0.00	35.05 1.76 0.00	34.89 1.76 0.00	34.32 1.67 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.03 1.79 0.00	40.15 1.98 0.00	46.40 2.34 0.00	46.15 2.53 0.00	45.04 2.35 0.00	50.05 2.70 0.00	41.93 2.11 0.00	32.42 1.92 0.00	27.26 1.69 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.63 1.36 0.00	23.75 1.32 0.00	21.67 1.17 0.00	20.39 1.03 0.00	20.66 1.13 0.00	24.03 1.17 0.00	29.72 1.17 0.00	37.31 1.54 0.00	36.21 1.66 0.00	35.05 1.76 0.00	34.82 1.69 0.00	34.26 1.60 0.00	33.15 1.58 0.00	33.67 1.60 0.00	33.07 1.69 0.00	35.00 1.76 0.00	40.11 1.95 0.00	46.44 2.38 0.00	46.24 2.62 0.00	45.13 2.43 0.00	50.10 2.75 0.00	42.01 2.19 0.00	32.36 1.86 0.00	27.26 1.69 0.00
POLETTI_____ 23519	26.75 1.49 0.00	23.91 1.48 0.00	21.85 1.35 0.00	20.52 1.16 0.00	20.80 1.27 0.00	24.14 1.28 0.00	29.81 1.28 0.02	37.51 1.75 0.02	36.54 2.00 0.02	35.47 2.20 0.02	35.27 2.15 0.02	34.70 2.06 0.02	33.60 2.05 0.02	34.10 2.05 0.02	33.53 2.17 0.02	35.42 2.19 0.02	40.55 2.40 0.02	46.87 2.82 0.02	46.62 3.01 0.02	45.50 2.82 0.02	50.51 3.17 0.02	42.28 2.47 0.02	32.53 2.04 0.02	27.36 1.79 0.00
POMONA___ESR 323819	26.58 1.31 0.00	23.71 1.28 0.00	21.64 1.15 0.00	20.35 0.99 0.00	20.63 1.09 0.00	23.96 1.10 0.00	29.69 1.14 0.00	37.31 1.54 0.00	36.28 1.73 0.00	35.18 1.90 0.00	34.96 1.82 0.00	34.38 1.73 0.00	33.27 1.70 0.00	33.79 1.73 0.00	33.17 1.79 0.00	35.10 1.86 0.00	40.18 2.02 0.00	46.40 2.33 0.00	46.20 2.57 0.00	45.17 2.48 0.00	50.15 2.79 0.00	42.01 2.19 0.00	32.33 1.83 0.00	27.26 1.69 0.00
PORT_JEFF_3 23555	27.59 2.32 -0.01	24.66 2.22 -0.01	22.49 1.99 -0.01	21.10 1.74 0.00	21.46 1.92 -0.01	24.95 2.08 -0.01	30.75 2.20 -0.01	38.65 2.86 -0.01	37.39 2.83 -0.01	36.22 2.93 -0.01	40.31 2.88 -4.29	39.87 2.71 -6.73	40.97 2.68 -4.51	38.86 2.69 -4.10	42.66 2.73 -8.56	44.07 2.82 -8.00	45.39 3.17 -4.07	48.51 3.53 -0.92	48.81 3.93 -1.26	47.47 3.84 -0.93	52.62 4.21 -1.05	45.40 3.59 -1.99	42.60 2.99 -9.11	35.32 2.61 -7.14
PORT_JEFF_4 23616	27.59 2.32 -0.01	24.66 2.22 -0.01	22.49 1.99 -0.01	21.10 1.74 0.00	21.46 1.92 -0.01	24.95 2.08 -0.01	30.75 2.20 -0.01	38.65 2.86 -0.01	37.39 2.83 -0.01	36.22 2.93 -0.01	40.31 2.88 -4.29	39.87 2.71 -6.73	40.97 2.68 -4.51	38.86 2.69 -4.10	42.66 2.73 -8.56	44.07 2.82 -8.00	45.39 3.17 -4.07	48.51 3.53 -0.92	48.81 3.93 -1.26	47.47 3.84 -0.93	52.62 4.21 -1.05	45.40 3.59 -1.99	42.60 2.99 -9.11	35.32 2.61 -7.14

PORT_JEFF_IC 23713	27.62 2.35 -0.01	24.68 2.24 -0.01	22.52 2.01 -0.01	21.12 1.76 0.00	21.48 1.93 -0.01	24.97 2.10 -0.01	30.81 2.26 -0.01	38.68 2.90 -0.01	37.43 2.87 -0.01	36.22 2.93 -0.01	40.34 2.85 -4.36	39.87 2.65 -4.57	40.98 2.62 -6.79	38.95 2.73 -4.16	42.83 2.79 -8.66	44.18 2.86 -8.08	45.53 3.24 -4.12	48.81 3.79 -0.96	49.03 4.10 -1.30	47.50 3.84 -0.96	52.75 4.31 -1.09	45.55 3.66 -2.06	42.69 3.05 -9.14	35.37 2.63 -7.17
PPL PILGRIM_ST_GT1 24216	27.65 2.37 -0.01	24.68 2.24 -0.01	22.54 2.03 -0.01	21.12 1.76 0.00	21.48 1.93 -0.01	24.97 2.10 -0.01	30.84 2.28 -0.01	38.72 2.93 -0.01	37.46 2.90 -0.01	36.26 2.96 -0.01	40.71 2.95 -4.63	40.24 2.77 -4.81	41.37 2.74 -7.06	39.23 2.76 -4.41	43.27 2.79 -9.10	44.50 2.86 -8.40	45.72 3.21 -4.35	48.78 3.61 -1.10	49.14 4.01 -1.50	47.69 3.88 -1.11	52.92 4.31 -1.25	45.82 3.62 -2.38	42.84 3.08 -9.26	35.49 2.66 -7.26
PPL PILGRIM_ST_GT2 24217	27.65 2.37 -0.01	24.68 2.24 -0.01	22.54 2.03 -0.01	21.12 1.76 0.00	21.48 1.93 -0.01	24.97 2.10 -0.01	30.84 2.28 -0.01	38.72 2.93 -0.01	37.46 2.90 -0.01	36.26 2.96 -0.01	40.71 2.95 -4.63	40.24 2.77 -4.81	41.37 2.74 -7.06	39.23 2.76 -4.41	43.27 2.79 -9.10	44.50 2.86 -8.40	45.72 3.21 -4.35	48.78 3.61 -1.10	49.14 4.01 -1.50	47.69 3.88 -1.11	52.92 4.31 -1.25	45.82 3.62 -2.38	42.84 3.08 -9.26	35.49 2.66 -7.26
PPL_SHRM_GT3 24213	27.75 2.48 -0.01	24.82 2.38 -0.01	22.62 2.11 -0.01	21.20 1.84 0.00	21.57 2.03 -0.01	25.09 2.22 -0.01	30.92 2.37 -0.01	38.86 3.08 -0.01	37.60 3.04 -0.01	36.39 3.10 -0.01	40.51 3.05 -4.32	40.07 2.87 -4.54	41.17 2.84 -6.76	39.05 2.85 -4.13	42.84 2.85 -8.61	44.24 2.96 -8.04	45.61 3.36 -4.09	48.75 3.74 -0.94	49.09 4.19 -1.28	47.70 4.06 -0.94	52.93 4.50 -1.07	45.67 3.82 -2.03	42.79 3.17 -9.12	35.49 2.76 -7.15
PPL_SHRM_GT4 24214	27.75 2.48 -0.01	24.82 2.38 -0.01	22.62 2.11 -0.01	21.20 1.84 0.00	21.57 2.03 -0.01	25.09 2.22 -0.01	30.92 2.37 -0.01	38.86 3.08 -0.01	37.60 3.04 -0.01	36.39 3.10 -0.01	40.51 3.05 -4.32	40.07 2.87 -4.54	41.17 2.84 -6.76	39.05 2.85 -4.13	42.84 2.85 -8.61	44.24 2.96 -8.04	45.61 3.36 -4.09	48.75 3.74 -0.94	49.09 4.19 -1.28	47.70 4.06 -0.94	52.93 4.50 -1.07	45.67 3.82 -2.03	42.79 3.17 -9.12	35.49 2.76 -7.15
PROJECT___ORANGE 1 24174	25.01 -0.25 0.00	22.07 -0.36 0.00	20.15 -0.35 0.00	19.09 -0.27 0.00	19.22 -0.31 0.00	22.52 -0.34 0.00	27.89 -0.66 0.00	34.92 -0.86 0.00	33.72 -0.83 0.00	32.42 -0.87 0.00	32.24 -0.89 0.00	31.68 -0.98 0.00	30.59 -0.98 0.00	31.10 -0.96 0.00	30.50 -0.88 0.00	32.24 -1.00 0.00	36.90 -1.26 0.00	42.70 -1.37 0.00	42.88 -0.74 0.00	42.01 -0.68 0.00	46.69 -0.66 0.00	39.23 -0.60 0.00	30.23 -0.27 0.00	25.52 -0.05 0.00
PROJECT___ORANGE 2 24166	25.01 -0.25 0.00	22.07 -0.36 0.00	20.15 -0.35 0.00	19.09 -0.27 0.00	19.22 -0.31 0.00	22.52 -0.34 0.00	27.89 -0.66 0.00	34.92 -0.86 0.00	33.72 -0.83 0.00	32.42 -0.87 0.00	32.24 -0.89 0.00	31.68 -0.98 0.00	30.59 -0.98 0.00	31.10 -0.96 0.00	30.50 -0.88 0.00	32.24 -1.00 0.00	36.90 -1.26 0.00	42.70 -1.37 0.00	42.88 -0.74 0.00	42.01 -0.68 0.00	46.69 -0.66 0.00	39.23 -0.60 0.00	30.23 -0.27 0.00	25.52 -0.05 0.00
PUCKETT___SOLAR 323809	25.77 0.51 0.00	22.77 0.34 0.00	20.76 0.27 0.00	19.69 0.33 0.00	19.83 0.29 0.00	23.25 0.39 0.00	28.72 0.17 0.00	35.88 0.11 0.00	34.58 0.03 0.00	33.15 -0.13 0.00	32.97 -0.16 0.00	32.36 -0.29 0.00	31.22 -0.35 0.00	31.71 -0.35 0.00	31.09 -0.28 0.00	32.97 -0.27 0.00	37.78 -0.38 0.00	43.93 -0.13 0.00	44.10 0.48 0.00	43.12 0.43 0.00	47.88 0.52 0.00	40.22 0.40 0.00	30.96 0.46 0.00	26.01 0.43 0.00
PYRITES___HYD 24023	24.86 -0.40 0.00	22.14 -0.29 0.00	20.21 -0.29 0.00	19.13 -0.23 0.00	19.22 -0.31 0.00	22.56 -0.30 0.00	28.66 0.11 0.00	35.92 0.14 0.00	34.55 0.00 0.00	33.15 -0.13 0.00	33.10 -0.03 0.00	32.75 0.10 0.00	31.63 0.06 0.00	32.16 0.10 0.00	31.06 -0.31 0.00	33.04 -0.20 0.00	38.43 0.27 0.00	43.93 -0.13 0.00	43.93 0.31 0.00	43.25 0.56 0.00	47.59 0.24 0.00	40.22 0.40 0.00	30.35 -0.15 0.00	25.01 -0.56 0.00
QUAKERRD_115KV_BK1 80622	24.18 -1.09 0.00	21.22 -1.21 0.00	19.35 -1.15 0.00	18.41 -0.95 0.00	18.46 -1.07 0.00	21.70 -1.17 0.00	26.69 -1.86 0.00	33.16 -2.61 0.00	31.99 -2.56 0.00	30.72 -2.56 0.00	30.58 -2.55 0.00	30.04 -2.61 0.00	28.98 -2.59 0.00	29.53 -2.53 0.00	28.96 -2.42 0.00	30.68 -2.56 0.00	35.03 -3.13 0.00	40.32 -3.75 0.00	40.70 -2.92 0.00	40.18 -2.52 0.00	44.66 -2.70 0.00	37.55 -2.27 0.00	28.94 -1.56 0.00	24.68 -0.90 0.00
QUENSBRY_115KV_TB8 356137	26.32 1.06 0.00	23.30 0.87 0.00	21.32 0.82 0.00	20.17 0.81 0.00	20.37 0.84 0.00	23.87 1.01 0.00	29.89 1.34 0.00	37.38 1.61 0.00	35.90 1.35 0.00	34.55 1.26 0.00	33.93 0.80 0.00	33.57 0.91 0.00	32.26 0.69 0.00	32.83 0.77 0.00	32.26 0.88 0.00	34.24 1.00 0.00	39.34 1.18 0.00	45.60 1.54 0.00	45.72 2.09 0.00	44.75 2.05 0.00	49.53 2.18 0.00	41.57 1.75 0.00	32.03 1.53 0.00	26.98 1.41 0.00
RAMAPO___LBMP 323565	26.47 1.21 0.00	23.62 1.19 0.00	21.56 1.07 0.00	20.29 0.93 0.00	20.55 1.02 0.00	23.89 1.03 0.00	29.54 1.00 0.00	37.10 1.32 0.00	36.04 1.49 0.00	34.95 1.66 0.00	34.76 1.62 0.00	34.19 1.53 0.00	33.08 1.52 0.00	33.57 1.51 0.00	33.01 1.63 0.00	34.90 1.66 0.00	39.96 1.79 0.00	46.18 2.11 0.00	45.93 2.31 0.00	44.87 2.18 0.00	49.82 2.46 0.00	41.73 1.91 0.00	32.18 1.68 0.00	27.06 1.48 0.00
RANKINE___ 23646	24.61 -0.66 0.00	21.42 -1.01 0.00	19.43 -1.07 0.00	18.57 -0.79 0.00	18.52 -1.02 0.00	21.86 -1.01 0.00	26.66 -1.88 0.00	32.80 -2.97 0.00	31.58 -2.97 0.00	30.22 -3.06 0.00	29.99 -3.15 0.00	29.26 -3.40 0.00	28.25 -3.31 0.00	28.76 -3.30 0.00	28.24 -3.14 0.00	29.82 -3.42 0.00	33.85 -4.31 0.00	39.39 -4.23 0.44	39.95 -3.23 0.44	39.19 -3.46 0.05	43.71 -3.65 0.00	36.72 -3.11 0.00	28.70 -1.80 0.00	24.78 -0.79 0.00
RAVENSWOOD_GT2_1 24244	26.83 1.57 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00
RAVENSWOOD_GT2_2 24245	26.83 1.57 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00

RAVENSWOOD_GT2_3 24246	26.83 1.57 0.00	23.96 1.53 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.36 2.22 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.61 2.23 0.00	35.50 2.26 0.00	40.68 2.52 0.00	46.97 2.91 0.00	46.76 3.14 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.41 2.59 0.00	32.64 2.14 0.00	27.44 1.87 0.00
RAVENSWOOD_GT2_4 24247	26.83 1.57 0.00	23.96 1.53 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.36 2.22 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.61 2.23 0.00	35.50 2.26 0.00	40.68 2.52 0.00	46.97 2.91 0.00	46.76 3.14 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.41 2.59 0.00	32.64 2.14 0.00	27.44 1.87 0.00
RAVENSWOOD_GT3_1 24248	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.89 1.34 0.00	37.60 1.82 0.00	36.59 2.04 0.00	35.52 2.23 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00
RAVENSWOOD_GT3_2 24249	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.89 1.34 0.00	37.60 1.82 0.00	36.59 2.04 0.00	35.52 2.23 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00
RAVENSWOOD_GT3_3 24250	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.66 2.11 0.00	35.58 2.30 0.00	35.39 2.25 0.00	34.81 2.16 0.00	33.71 2.15 0.00	34.21 2.15 0.00	33.61 2.23 0.00	35.53 2.29 0.00	40.68 2.52 0.00	47.01 2.95 0.00	46.81 3.18 0.00	45.64 2.95 0.00	50.67 3.31 0.00	42.45 2.63 0.00	32.64 2.14 0.00	27.44 1.87 0.00
RAVENSWOOD_GT3_4 24251	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.66 2.11 0.00	35.58 2.30 0.00	35.39 2.25 0.00	34.81 2.16 0.00	33.71 2.15 0.00	34.21 2.15 0.00	33.61 2.23 0.00	35.53 2.29 0.00	40.68 2.52 0.00	47.01 2.95 0.00	46.81 3.18 0.00	45.64 2.95 0.00	50.67 3.31 0.00	42.45 2.63 0.00	32.64 2.14 0.00	27.44 1.87 0.00
RAVENSWOOD_GT_1 23729	26.95 1.69 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.66 1.30 0.00	20.94 1.41 0.00	24.30 1.44 0.00	30.03 1.48 0.00	37.81 2.04 0.00	36.80 2.25 0.00	35.68 2.40 0.00	35.52 2.39 0.00	34.94 2.29 0.00	33.81 2.24 0.00	34.34 2.28 0.00	33.73 2.35 0.00	35.67 2.43 0.00	40.83 2.67 0.00	47.19 3.13 0.00	46.98 3.36 0.00	45.81 3.12 0.00	50.86 3.50 0.00	42.57 2.75 0.00	32.76 2.26 0.00	27.57 1.99 0.00
RAVENSWOOD_GT_10 24258	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00
RAVENSWOOD_GT_11 24259	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00
RAVENSWOOD_GT_4 24252	26.83 1.57 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.36 2.22 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
RAVENSWOOD_GT_5 24254	26.83 1.57 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.36 2.22 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
RAVENSWOOD_GT_6 24253	26.83 1.57 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.36 2.22 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
RAVENSWOOD_GT_7 24255	26.83 1.57 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.36 2.22 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.44 1.87 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00
RAVENSWOOD_GT_9 24257	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.52 2.23 0.00	35.32 2.19 0.00	34.75 2.09 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.57 2.20 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.97 2.91 0.00	46.72 3.10 0.00	45.60 2.90 0.00	50.62 3.27 0.00	42.37 2.55 0.00	32.60 2.10 0.00	27.41 1.84 0.00

RAVENSWOOD___1 23533	26.96 1.69 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.67 1.30 -0.01	20.95 1.41 -0.01	24.31 1.44 -0.01	30.03 1.48 0.00	37.82 2.04 -0.01	36.80 2.24 -0.01	35.72 2.43 -0.01	35.50 2.35 -0.01	34.95 2.29 -0.01	33.82 2.24 -0.01	34.35 2.28 -0.01	33.71 2.32 -0.01	35.67 2.43 -0.01	40.84 2.67 -0.01	47.11 3.04 -0.01	46.94 3.31 -0.01	45.86 3.16 -0.01	50.86 3.50 0.00	42.57 2.75 0.00	32.73 2.23 0.00	27.60 2.02 -0.01
RAVENSWOOD___2 23534	26.96 1.69 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.67 1.30 -0.01	20.95 1.41 -0.01	24.31 1.44 -0.01	30.03 1.48 0.00	37.82 2.04 -0.01	36.80 2.24 -0.01	35.72 2.43 -0.01	35.50 2.35 -0.01	34.95 2.29 -0.01	33.82 2.24 -0.01	34.35 2.28 -0.01	33.71 2.32 -0.01	35.67 2.43 -0.01	40.84 2.67 -0.01	47.11 3.04 -0.01	46.94 3.31 -0.01	45.86 3.16 -0.01	50.86 3.50 0.00	42.57 2.75 0.00	32.73 2.23 0.00	27.60 2.02 -0.01
RAVENSWOOD___3 23535	26.80 1.54 0.00	23.96 1.53 0.00	21.87 1.37 0.00	20.54 1.18 0.00	20.82 1.29 0.00	24.19 1.33 0.00	29.92 1.37 0.00	37.63 1.86 0.00	36.62 2.07 0.00	35.55 2.26 0.00	35.32 2.19 0.00	34.78 2.12 0.00	33.65 2.08 0.00	34.18 2.12 0.00	33.54 2.16 0.00	35.50 2.26 0.00	40.64 2.48 0.00	46.88 2.82 0.00	46.72 3.10 0.00	45.64 2.94 0.00	50.62 3.27 0.00	42.41 2.59 0.00	32.60 2.10 0.00	27.47 1.89 0.00
RAVENSWOOD___4 23820	26.96 1.69 -0.01	24.07 1.64 -0.01	21.98 1.48 -0.01	20.67 1.30 -0.01	20.95 1.41 -0.01	24.31 1.44 -0.01	30.03 1.48 0.00	37.82 2.04 -0.01	36.80 2.24 -0.01	35.72 2.43 -0.01	35.50 2.35 -0.01	34.95 2.29 -0.01	33.82 2.24 -0.01	34.35 2.28 -0.01	33.71 2.32 -0.01	35.67 2.43 -0.01	40.84 2.67 -0.01	47.11 3.04 -0.01	46.94 3.31 -0.01	45.86 3.16 -0.01	50.86 3.50 0.00	42.57 2.75 0.00	32.73 2.23 0.00	27.60 2.02 -0.01
RCPL_TRUST___DRP 24196	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.66 2.11 0.00	35.58 2.30 0.00	35.39 2.25 0.00	34.81 2.16 0.00	33.71 2.15 0.00	34.24 2.18 0.00	33.64 2.26 0.00	35.57 2.33 0.00	40.72 2.56 0.00	47.06 3.00 0.00	46.81 3.18 0.00	45.64 2.95 0.00	50.67 3.31 0.00	42.45 2.63 0.00	32.64 2.14 0.00	27.44 1.87 0.00
RED___ROCHESTER 323720	24.78 -0.48 0.00	21.71 -0.72 0.00	19.80 -0.70 0.00	18.84 -0.52 0.00	18.89 -0.64 0.00	22.20 -0.66 0.00	27.23 -1.31 0.00	33.84 -1.93 0.00	32.68 -1.87 0.00	31.29 -2.00 0.00	31.31 -1.82 0.00	30.70 -1.96 0.00	29.58 -1.99 0.00	30.14 -1.92 0.00	29.59 -1.79 0.00	31.31 -1.93 0.00	35.64 -2.52 0.00	41.06 -3.00 0.00	41.53 -2.09 0.00	41.03 -1.67 0.00	45.65 -1.70 0.00	38.31 -1.51 0.00	29.55 -0.95 0.00	24.86 -0.72 0.00
REGAN___SOLAR 323812	27.13 1.87 0.00	24.00 1.57 0.00	21.91 1.41 0.00	20.76 1.39 0.00	20.96 1.43 0.00	24.60 1.74 0.00	30.46 1.91 0.00	38.03 2.26 0.00	36.66 2.11 0.00	35.22 1.93 0.00	34.86 1.72 0.00	34.38 1.73 0.00	33.11 1.55 0.00	33.73 1.67 0.00	33.17 1.79 0.00	35.17 1.93 0.00	40.26 2.10 0.00	46.80 2.73 0.00	47.15 3.53 0.00	45.86 3.16 0.00	50.86 3.50 0.00	42.77 2.95 0.00	32.91 2.41 0.00	27.72 2.15 0.00
RENSSELAER___COGEN 23796	25.59 0.33 0.00	22.77 0.34 0.00	20.85 0.35 0.00	19.67 0.31 0.00	19.86 0.33 0.00	23.21 0.34 0.00	28.72 0.17 0.00	35.85 0.07 0.00	34.55 0.00 0.00	33.29 0.00 0.00	33.17 0.03 0.00	32.79 0.13 0.00	31.66 0.09 0.00	32.16 0.10 0.00	31.60 0.22 0.00	33.44 0.20 0.00	38.35 0.19 0.00	44.24 0.18 0.00	44.10 0.48 0.00	43.12 0.43 0.00	47.83 0.47 0.00	40.26 0.44 0.00	31.14 0.64 0.00	26.44 0.87 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.06 1.79 0.00	23.87 1.44 0.00	21.79 1.29 0.00	20.70 1.34 0.00	20.86 1.33 0.00	24.55 1.69 0.00	30.66 2.11 0.00	38.24 2.47 0.00	36.42 1.87 0.00	35.08 1.80 0.00	34.36 1.23 0.00	34.03 1.37 0.00	32.64 1.07 0.00	33.31 1.25 0.00	32.73 1.35 0.00	34.77 1.53 0.00	40.11 1.95 0.00	46.53 2.47 0.00	47.03 3.40 0.00	46.07 3.37 0.00	51.00 3.65 0.00	42.69 2.87 0.00	32.88 2.38 0.00	27.75 2.17 0.00
REVERE_CPPR_DRP 24186	25.89 0.63 0.00	22.95 0.52 0.00	20.93 0.43 0.00	19.85 0.48 0.00	20.02 0.49 0.00	23.46 0.59 0.00	29.09 0.54 0.00	36.38 0.61 0.00	35.10 0.55 0.00	33.62 0.33 0.00	33.50 0.36 0.00	32.98 0.33 0.00	31.88 0.32 0.00	32.41 0.35 0.00	31.75 0.38 0.00	33.71 0.47 0.00	38.73 0.57 0.00	44.81 0.75 0.00	44.89 1.27 0.00	43.98 1.28 0.00	48.78 1.42 0.00	40.90 1.08 0.00	31.38 0.88 0.00	26.29 0.72 0.00
REYNLDPA_13_KV_LD 356490	25.06 -0.20 0.00	22.30 -0.13 0.00	20.35 -0.14 0.00	19.23 -0.14 0.00	19.32 -0.21 0.00	22.66 -0.21 0.00	28.69 0.14 0.00	36.02 0.25 0.00	34.76 0.21 0.00	33.52 0.23 0.00	33.40 0.27 0.00	33.01 0.36 0.00	31.95 0.38 0.00	32.45 0.38 0.00	31.50 0.13 0.00	33.47 0.23 0.00	38.66 0.50 0.00	44.33 0.26 0.00	43.97 0.35 0.00	43.08 0.38 0.00	47.64 0.28 0.00	40.18 0.36 0.00	30.44 -0.06 0.00	25.22 -0.36 0.00
REYNOLDS_115KV_TB3 80639	25.74 0.48 0.00	22.90 0.47 0.00	20.99 0.49 0.00	19.81 0.45 0.00	20.00 0.47 0.00	23.36 0.50 0.00	28.92 0.37 0.00	36.13 0.36 0.00	34.76 0.21 0.00	33.45 0.17 0.00	33.37 0.23 0.00	32.95 0.29 0.00	31.85 0.28 0.00	32.35 0.29 0.00	31.75 0.38 0.00	33.64 0.40 0.00	38.54 0.38 0.00	44.59 0.53 0.00	44.41 0.79 0.00	43.42 0.73 0.00	48.16 0.81 0.00	40.54 0.72 0.00	31.32 0.82 0.00	26.37 0.79 0.00
RIVERBAY____ 323610	27.13 1.87 0.00	24.22 1.79 0.00	22.12 1.62 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.17 1.63 0.00	37.98 2.22 0.02	36.95 2.42 0.02	35.83 2.56 0.02	35.64 2.52 0.02	35.02 2.38 0.02	33.92 2.37 0.02	34.39 2.34 0.02	33.81 2.45 0.02	35.75 2.53 0.02	40.93 2.79 0.02	47.35 3.30 0.02	47.14 3.53 0.02	45.97 3.29 0.02	51.05 3.69 0.00	42.73 2.91 0.00	32.88 2.38 0.00	27.70 2.12 0.00
RIVERSDE_115KV_TB3 55908	25.69 0.43 0.00	22.83 0.40 0.00	20.93 0.43 0.00	19.75 0.39 0.00	19.94 0.41 0.00	23.30 0.43 0.00	28.83 0.29 0.00	35.99 0.21 0.00	34.69 0.14 0.00	33.39 0.10 0.00	33.30 0.17 0.00	32.88 0.23 0.00	31.79 0.22 0.00	32.29 0.22 0.00	31.69 0.31 0.00	33.57 0.33 0.00	38.47 0.31 0.00	44.46 0.40 0.00	44.32 0.70 0.00	43.29 0.60 0.00	48.02 0.66 0.00	40.46 0.64 0.00	31.23 0.73 0.00	26.29 0.72 0.00
ROARING___BROOK_WT_PWR 323790	25.14 -0.13 0.00	22.32 -0.11 0.00	20.37 -0.12 0.00	19.25 -0.12 0.00	19.40 -0.14 0.00	22.68 -0.18 0.00	28.35 -0.20 0.00	35.53 -0.25 0.00	34.34 -0.21 0.00	33.12 -0.17 0.00	32.97 -0.16 0.00	32.49 -0.16 0.00	31.41 -0.16 0.00	31.90 -0.16 0.00	31.19 -0.19 0.00	33.04 -0.20 0.00	37.97 -0.19 0.00	43.84 -0.22 0.00	43.49 -0.13 0.00	42.57 -0.13 0.00	47.12 -0.24 0.00	39.59 -0.24 0.00	30.26 -0.25 0.00	25.29 -0.28 0.00

ROCHESRG_115KV_T4 355643	24.55 -0.71 0.00	21.51 -0.92 0.00	19.62 -0.88 0.00	18.66 -0.70 0.00	18.71 -0.82 0.00	21.99 -0.87 0.00	27.00 -1.54 0.00	33.52 -2.25 0.00	32.34 -2.21 0.00	31.02 -2.26 0.00	30.88 -2.25 0.00	30.27 -2.38 0.00	29.23 -2.34 0.00	29.75 -2.31 0.00	29.18 -2.20 0.00	30.91 -2.33 0.00	35.22 -2.94 0.00	40.54 -3.52 0.00	41.01 -2.62 0.00	40.52 -2.18 0.00	45.04 -2.32 0.00	37.87 -1.95 0.00	29.28 -1.22 0.00	25.04 -0.54 0.00
ROCHESTER_9_IC 23652	24.68 -0.58 0.00	21.62 -0.81 0.00	19.70 -0.80 0.00	18.76 -0.60 0.00	18.81 -0.72 0.00	22.11 -0.75 0.00	27.15 -1.40 0.00	33.70 -2.07 0.00	32.51 -2.04 0.00	31.19 -2.10 0.00	31.08 -2.05 0.00	30.47 -2.19 0.00	29.42 -2.15 0.00	29.98 -2.08 0.00	29.40 -1.98 0.00	31.11 -2.13 0.00	35.45 -2.71 0.00	40.80 -3.26 0.00	41.27 -2.36 0.00	40.77 -1.92 0.00	45.37 -1.99 0.00	38.11 -1.71 0.00	29.46 -1.04 0.00	25.16 -0.41 0.00
ROCKVIEW_13_KV_LD 356306	26.78 1.52 0.00	23.91 1.48 0.00	21.81 1.31 0.00	20.50 1.14 0.00	20.78 1.25 0.00	24.14 1.28 0.00	29.89 1.34 0.00	37.56 1.79 0.00	36.52 1.97 0.00	35.45 2.16 0.00	35.26 2.12 0.00	34.68 2.02 0.00	33.59 2.02 0.00	34.08 2.02 0.00	33.51 2.13 0.00	35.40 2.16 0.00	40.57 2.40 0.00	46.88 2.82 0.00	46.68 3.05 0.00	45.51 2.82 0.00	50.58 3.22 0.00	42.37 2.55 0.00	32.54 2.04 0.00	27.36 1.79 0.00
ROME____115KV_TB2 80656	25.89 0.63 0.00	22.95 0.52 0.00	20.93 0.43 0.00	19.85 0.48 0.00	20.02 0.49 0.00	23.46 0.59 0.00	29.09 0.54 0.00	36.38 0.61 0.00	35.10 0.55 0.00	33.62 0.33 0.00	33.50 0.36 0.00	32.98 0.33 0.00	31.88 0.32 0.00	32.41 0.35 0.00	31.75 0.38 0.00	33.71 0.47 0.00	38.73 0.57 0.00	44.81 0.75 0.00	44.89 1.27 0.00	43.98 1.28 0.00	48.78 1.42 0.00	40.90 1.08 0.00	31.38 0.88 0.00	26.29 0.72 0.00
ROSETON___1 23587	26.42 1.16 0.00	23.57 1.14 0.00	21.52 1.02 0.00	20.25 0.89 0.00	20.51 0.98 0.00	23.84 0.98 0.00	29.46 0.91 0.00	37.03 1.25 0.00	35.93 1.38 0.00	34.82 1.53 0.00	34.59 1.46 0.00	34.06 1.40 0.00	32.95 1.39 0.00	33.47 1.41 0.00	32.85 1.48 0.00	34.77 1.53 0.00	39.84 1.68 0.00	45.96 1.89 0.00	45.80 2.18 0.00	44.75 2.05 0.00	49.68 2.32 0.00	41.66 1.83 0.00	32.15 1.65 0.00	27.08 1.51 0.00
ROSETON___2 23588	26.42 1.16 0.00	23.57 1.14 0.00	21.52 1.02 0.00	20.25 0.89 0.00	20.51 0.98 0.00	23.84 0.98 0.00	29.46 0.91 0.00	37.03 1.25 0.00	35.93 1.38 0.00	34.82 1.53 0.00	34.59 1.46 0.00	34.06 1.40 0.00	32.95 1.39 0.00	33.47 1.41 0.00	32.85 1.48 0.00	34.77 1.53 0.00	39.84 1.68 0.00	45.96 1.89 0.00	45.80 2.18 0.00	44.75 2.05 0.00	49.68 2.32 0.00	41.66 1.83 0.00	32.15 1.65 0.00	27.08 1.51 0.00
ROTRRDAM_115KV_TB3 80664	25.89 0.63 0.00	22.99 0.56 0.00	21.03 0.53 0.00	19.86 0.50 0.00	20.06 0.53 0.00	23.46 0.59 0.00	29.12 0.57 0.00	36.45 0.68 0.00	35.14 0.59 0.00	33.82 0.53 0.00	33.60 0.46 0.00	33.15 0.49 0.00	32.01 0.44 0.00	32.54 0.48 0.00	31.91 0.53 0.00	33.84 0.60 0.00	38.77 0.61 0.00	44.90 0.84 0.00	44.76 1.13 0.00	43.76 1.07 0.00	48.54 1.18 0.00	40.82 1.00 0.00	31.42 0.92 0.00	26.44 0.87 0.00
RUSSELL___1 23602	24.78 -0.48 0.00	21.71 -0.72 0.00	19.80 -0.70 0.00	18.84 -0.52 0.00	18.89 -0.64 0.00	22.20 -0.66 0.00	27.23 -1.31 0.00	33.84 -1.93 0.00	32.68 -1.87 0.00	31.35 -1.93 0.00	31.21 -1.92 0.00	30.63 -2.02 0.00	29.58 -1.99 0.00	30.14 -1.92 0.00	29.56 -1.82 0.00	31.31 -1.93 0.00	35.68 -2.48 0.00	41.07 -3.00 0.00	41.53 -2.09 0.00	41.03 -1.67 0.00	45.65 -1.70 0.00	38.35 -1.47 0.00	29.59 -0.92 0.00	25.27 -0.31 0.00
RUSSELL___2 23532	24.78 -0.48 0.00	21.71 -0.72 0.00	19.80 -0.70 0.00	18.84 -0.52 0.00	18.89 -0.64 0.00	22.20 -0.66 0.00	27.23 -1.31 0.00	33.84 -1.93 0.00	32.68 -1.87 0.00	31.35 -1.93 0.00	31.21 -1.92 0.00	30.63 -2.02 0.00	29.58 -1.99 0.00	30.14 -1.92 0.00	29.56 -1.82 0.00	31.31 -1.93 0.00	35.68 -2.48 0.00	41.07 -3.00 0.00	41.53 -2.09 0.00	41.03 -1.67 0.00	45.65 -1.70 0.00	38.35 -1.47 0.00	29.59 -0.92 0.00	25.27 -0.31 0.00
RUSSELL___3 23549	24.78 -0.48 0.00	21.71 -0.72 0.00	19.80 -0.70 0.00	18.84 -0.52 0.00	18.89 -0.64 0.00	22.20 -0.66 0.00	27.23 -1.31 0.00	33.84 -1.93 0.00	32.68 -1.87 0.00	31.35 -1.93 0.00	31.21 -1.92 0.00	30.63 -2.02 0.00	29.58 -1.99 0.00	30.14 -1.92 0.00	29.56 -1.82 0.00	31.31 -1.93 0.00	35.68 -2.48 0.00	41.07 -3.00 0.00	41.53 -2.09 0.00	41.03 -1.67 0.00	45.65 -1.70 0.00	38.35 -1.47 0.00	29.59 -0.92 0.00	25.27 -0.31 0.00
RUSSELL___4 23556	24.78 -0.48 0.00	21.71 -0.72 0.00	19.80 -0.70 0.00	18.84 -0.52 0.00	18.89 -0.64 0.00	22.20 -0.66 0.00	27.23 -1.31 0.00	33.84 -1.93 0.00	32.68 -1.87 0.00	31.35 -1.93 0.00	31.21 -1.92 0.00	30.63 -2.02 0.00	29.58 -1.99 0.00	30.14 -1.92 0.00	29.56 -1.82 0.00	31.31 -1.93 0.00	35.68 -2.48 0.00	41.07 -3.00 0.00	41.53 -2.09 0.00	41.03 -1.67 0.00	45.65 -1.70 0.00	38.35 -1.47 0.00	29.59 -0.92 0.00	25.27 -0.31 0.00
RUSSELL___STATION 23914	24.78 -0.48 0.00	21.71 -0.72 0.00	19.80 -0.70 0.00	18.84 -0.52 0.00	18.89 -0.64 0.00	22.20 -0.66 0.00	27.23 -1.31 0.00	33.84 -1.93 0.00	32.68 -1.87 0.00	31.35 -1.93 0.00	31.21 -1.92 0.00	30.63 -2.02 0.00	29.58 -1.99 0.00	30.14 -1.92 0.00	29.56 -1.82 0.00	31.31 -1.93 0.00	35.68 -2.48 0.00	41.07 -3.00 0.00	41.53 -2.09 0.00	41.03 -1.67 0.00	45.65 -1.70 0.00	38.35 -1.47 0.00	29.59 -0.92 0.00	25.27 -0.31 0.00
S SALMON___HYD 24043	24.86 -0.41 0.00	21.98 -0.45 0.00	20.07 -0.43 0.00	19.01 -0.35 0.00	19.16 -0.37 0.00	22.43 -0.44 0.00	27.75 -0.80 0.00	34.70 -1.07 0.00	33.44 -1.11 0.00	32.05 -1.23 0.00	31.97 -1.16 0.00	31.48 -1.17 0.00	30.40 -1.17 0.00	30.91 -1.15 0.00	30.28 -1.10 0.00	32.08 -1.16 0.00	36.75 -1.41 0.00	42.52 -1.54 0.00	42.88 -0.74 0.00	42.14 -0.56 0.00	46.74 -0.62 0.00	39.30 -0.52 0.00	30.20 -0.30 0.00	25.29 -0.28 0.00
S.PERRY___115KV_TB1 80734	25.46 0.20 0.00	22.27 -0.16 0.00	20.29 -0.20 0.00	19.32 -0.04 0.00	19.34 -0.20 0.00	22.72 -0.14 0.00	27.86 -0.69 0.00	34.56 -1.22 0.00	33.13 -1.42 0.00	31.55 -1.73 0.00	31.21 -1.92 0.00	30.50 -2.16 0.00	29.39 -2.18 0.00	29.91 -2.15 0.00	29.40 -1.98 0.00	31.21 -2.03 0.00	35.64 -2.52 0.00	43.06 -2.47 -1.47	43.82 -1.27 -1.47	42.02 -0.85 -0.17	46.65 -0.71 0.00	39.15 -0.68 0.00	30.16 -0.34 0.00	25.73 0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.33 -0.93 0.00	21.17 -1.26 0.00	19.23 -1.27 0.00	18.37 -0.99 0.00	18.34 -1.19 0.00	21.63 -1.23 0.00	26.38 -2.17 0.00	32.38 -3.40 0.00	31.20 -3.35 0.00	29.82 -3.46 0.00	29.62 -3.51 0.00	28.93 -3.72 0.00	27.91 -3.66 0.00	28.41 -3.66 0.00	27.89 -3.48 0.00	29.48 -3.76 0.00	33.51 -4.66 0.00	38.68 -5.02 0.36	39.25 -4.01 0.36	38.77 -3.89 0.04	43.19 -4.17 0.00	36.36 -3.46 0.00	28.43 -2.07 0.00	24.60 -0.97 0.00

SAWYER___23_KV_LOAD 55526	24.33 -0.93 0.00	21.17 -1.26 0.00	19.23 -1.27 0.00	18.37 -0.99 0.00	18.34 -1.19 0.00	21.63 -1.23 0.00	26.38 -2.17 0.00	32.38 -3.40 0.00	31.20 -3.35 0.00	29.82 -3.46 0.00	29.62 -3.51 0.00	28.93 -3.72 0.00	27.91 -3.66 0.00	28.41 -3.66 0.00	27.89 -3.48 0.00	29.48 -3.76 0.00	33.51 -4.66 0.00	38.68 -5.02 0.36	39.25 -4.01 0.36	38.77 -3.89 0.04	43.19 -4.17 0.00	36.36 -3.46 0.00	28.43 -2.07 0.00	24.60 -0.97 0.00
SELKIRK___I 23801	25.79 0.53 0.00	22.92 0.49 0.00	20.99 0.49 0.00	19.83 0.46 0.00	20.00 0.47 0.00	23.36 0.50 0.00	28.92 0.37 0.00	36.13 0.36 0.00	34.76 0.21 0.00	33.49 0.20 0.00	33.34 0.20 0.00	32.92 0.26 0.00	31.79 0.22 0.00	32.29 0.23 0.00	31.72 0.35 0.00	33.57 0.33 0.00	38.50 0.34 0.00	44.50 0.44 0.00	44.41 0.79 0.00	43.42 0.73 0.00	48.16 0.80 0.00	40.54 0.72 0.00	31.29 0.79 0.00	26.52 0.95 0.00
SELKIRK___II 23799	25.69 0.43 0.00	22.83 0.40 0.00	20.91 0.41 0.00	19.73 0.37 0.00	19.92 0.39 0.00	23.27 0.41 0.00	28.80 0.26 0.00	36.03 0.25 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.34 0.20 0.00	32.89 0.23 0.00	31.79 0.22 0.00	32.29 0.23 0.00	31.69 0.31 0.00	33.57 0.33 0.00	38.47 0.30 0.00	44.41 0.35 0.00	44.28 0.66 0.00	43.29 0.60 0.00	48.02 0.66 0.00	40.42 0.60 0.00	31.20 0.70 0.00	26.42 0.84 0.00
SENECA OSWGO___HYD 24041	24.58 -0.68 0.00	21.69 -0.74 0.00	19.82 -0.68 0.00	18.76 -0.60 0.00	18.89 -0.64 0.00	22.15 -0.71 0.00	27.43 -1.11 0.00	34.34 -1.43 0.00	33.13 -1.42 0.00	31.86 -1.43 0.00	31.71 -1.42 0.00	31.19 -1.47 0.00	30.08 -1.48 0.00	30.56 -1.51 0.00	29.97 -1.41 0.00	31.78 -1.46 0.00	36.37 -1.79 0.00	42.04 -2.03 0.00	42.40 -1.22 0.00	41.59 -1.11 0.00	46.17 -1.18 0.00	38.83 -0.99 0.00	29.83 -0.67 0.00	25.09 -0.49 0.00
SENECA___115KV_TB3 355854	24.63 -0.63 0.00	21.44 -0.99 0.00	19.45 -1.05 0.00	18.61 -0.76 0.00	18.54 -1.00 0.00	21.88 -0.98 0.00	26.69 -1.86 0.00	32.84 -2.93 0.00	31.61 -2.94 0.00	30.26 -3.03 0.00	30.02 -3.11 0.00	29.32 -3.33 0.00	28.28 -3.28 0.00	28.79 -3.27 0.00	28.27 -3.11 0.00	29.85 -3.39 0.00	33.93 -4.24 0.00	39.44 -4.19 0.44	40.00 -3.18 0.44	39.23 -3.42 0.05	43.76 -3.60 0.00	36.80 -3.03 0.00	28.73 -1.77 0.00	24.83 -0.74 0.00
SENECA___ENERGY 23797	24.86 -0.41 0.00	21.87 -0.56 0.00	19.94 -0.55 0.00	18.92 -0.44 0.00	19.02 -0.51 0.00	22.34 -0.52 0.00	27.60 -0.94 0.00	34.95 -0.82 0.00	33.69 -0.86 0.00	32.32 -0.97 0.00	32.11 -1.03 0.00	31.48 -1.17 0.00	30.34 -1.23 0.00	30.81 -1.25 0.00	30.25 -1.13 0.00	32.04 -1.20 0.00	36.33 -1.83 0.00	42.18 -1.98 -0.10	42.55 -1.18 -0.10	41.73 -0.98 -0.01	46.22 -1.14 0.00	38.91 -0.91 0.00	29.92 -0.58 0.00	25.14 -0.43 0.00
SHOEMAKER___GT 23640	26.25 0.98 0.00	23.39 0.96 0.00	21.36 0.86 0.00	20.12 0.75 0.00	20.35 0.82 0.00	23.68 0.82 0.00	29.32 0.77 0.00	36.77 1.00 0.00	35.69 1.14 0.00	34.52 1.23 0.00	34.29 1.16 0.00	33.77 1.11 0.00	32.64 1.07 0.00	33.15 1.09 0.00	32.57 1.19 0.00	34.43 1.19 0.00	39.50 1.33 0.00	45.56 1.50 0.00	45.41 1.79 0.00	44.41 1.71 0.00	49.34 1.99 0.00	41.37 1.55 0.00	31.87 1.37 0.00	26.85 1.28 0.00
SHOEMAKR_138KV_BK 111 55601	26.25 0.99 0.00	23.39 0.96 0.00	21.36 0.86 0.00	20.12 0.76 0.00	20.35 0.82 0.00	23.68 0.82 0.00	29.32 0.77 0.00	36.81 1.04 0.00	35.69 1.14 0.00	34.52 1.23 0.00	34.33 1.19 0.00	33.77 1.11 0.00	32.67 1.10 0.00	33.18 1.12 0.00	32.60 1.22 0.00	34.50 1.26 0.00	39.54 1.37 0.00	45.65 1.59 0.00	45.45 1.83 0.00	44.40 1.71 0.00	49.34 1.99 0.00	41.38 1.55 0.00	31.87 1.37 0.00	26.83 1.25 0.00
SHOREHAM_IC_1 23715	27.75 2.48 -0.01	24.82 2.38 -0.01	22.62 2.11 -0.01	21.20 1.84 0.00	21.57 2.03 -0.01	25.09 2.22 -0.01	30.92 2.37 -0.01	38.86 3.08 -0.01	37.60 3.04 -0.01	36.39 3.10 -0.01	40.51 3.05 -4.32	40.07 2.87 -4.54	41.17 2.84 -6.76	39.05 2.85 -4.13	42.84 2.85 -8.61	44.24 2.96 -8.04	45.61 3.36 -4.09	48.75 3.74 -0.94	49.09 4.19 -1.28	47.70 4.06 -0.94	52.93 4.50 -1.07	45.67 3.82 -2.03	42.79 3.17 -9.12	35.49 2.76 -7.15
SHOREHAM_IC_2 23716	27.75 2.48 -0.01	24.82 2.38 -0.01	22.62 2.11 -0.01	21.20 1.84 0.00	21.57 2.03 -0.01	25.09 2.22 -0.01	30.92 2.37 -0.01	38.82 3.04 -0.01	37.60 3.04 -0.01	36.39 3.10 -0.01	40.44 2.98 -4.32	39.97 2.78 -4.54	41.07 2.75 -6.76	39.05 2.85 -4.13	42.87 2.89 -8.61	44.24 2.96 -8.04	45.61 3.36 -4.09	48.97 3.97 -0.94	49.22 4.32 -1.28	47.65 4.01 -0.94	52.92 4.50 -1.07	45.67 3.82 -2.03	42.79 3.17 -9.12	35.46 2.74 -7.15
SISSONVILLE____ 23735	24.35 -0.91 0.00	21.67 -0.76 0.00	19.80 -0.70 0.00	18.70 -0.66 0.00	18.81 -0.72 0.00	22.06 -0.80 0.00	28.00 -0.54 0.00	35.17 -0.61 0.00	33.86 -0.69 0.00	32.59 -0.70 0.00	32.60 -0.53 0.00	32.26 -0.39 0.00	31.19 -0.38 0.00	31.68 -0.38 0.00	30.59 -0.78 0.00	32.51 -0.73 0.00	37.70 -0.46 0.00	43.05 -1.01 0.00	42.92 -0.70 0.00	42.23 -0.47 0.00	46.41 -0.95 0.00	39.27 -0.56 0.00	29.68 -0.82 0.00	24.47 -1.10 0.00
SITHE_IND_GS1 24169	24.38 -0.88 0.00	21.55 -0.88 0.00	19.68 -0.82 0.00	18.63 -0.74 0.00	18.77 -0.76 0.00	21.99 -0.87 0.00	27.26 -1.28 0.00	34.09 -1.68 0.00	32.93 -1.62 0.00	31.66 -1.63 0.00	31.51 -1.62 0.00	30.99 -1.66 0.00	29.92 -1.64 0.00	30.43 -1.63 0.00	29.81 -1.57 0.00	31.58 -1.66 0.00	36.18 -1.99 0.00	41.77 -2.29 0.00	42.01 -1.61 0.00	41.16 -1.54 0.00	45.70 -1.66 0.00	38.43 -1.39 0.00	29.49 -1.01 0.00	24.83 -0.74 0.00
SITHE_IND_GS2 24170	24.38 -0.88 0.00	21.55 -0.88 0.00	19.68 -0.82 0.00	18.63 -0.74 0.00	18.77 -0.76 0.00	21.99 -0.87 0.00	27.26 -1.28 0.00	34.09 -1.68 0.00	32.93 -1.62 0.00	31.66 -1.63 0.00	31.51 -1.62 0.00	30.99 -1.66 0.00	29.92 -1.64 0.00	30.43 -1.63 0.00	29.81 -1.57 0.00	31.58 -1.66 0.00	36.18 -1.99 0.00	41.77 -2.29 0.00	42.01 -1.61 0.00	41.16 -1.54 0.00	45.70 -1.66 0.00	38.43 -1.39 0.00	29.49 -1.01 0.00	24.83 -0.74 0.00
SITHE_IND_GS3 24171	24.38 -0.88 0.00	21.55 -0.88 0.00	19.68 -0.82 0.00	18.63 -0.74 0.00	18.77 -0.76 0.00	21.99 -0.87 0.00	27.26 -1.28 0.00	34.09 -1.68 0.00	32.93 -1.62 0.00	31.66 -1.63 0.00	31.51 -1.62 0.00	30.99 -1.66 0.00	29.92 -1.64 0.00	30.43 -1.63 0.00	29.81 -1.57 0.00	31.58 -1.66 0.00	36.18 -1.99 0.00	41.77 -2.29 0.00	42.01 -1.61 0.00	41.16 -1.54 0.00	45.70 -1.66 0.00	38.43 -1.39 0.00	29.49 -1.01 0.00	24.83 -0.74 0.00
SITHE_IND_GS4 24172	24.38 -0.88 0.00	21.55 -0.88 0.00	19.68 -0.82 0.00	18.63 -0.74 0.00	18.77 -0.76 0.00	21.99 -0.87 0.00	27.26 -1.28 0.00	34.09 -1.68 0.00	32.93 -1.62 0.00	31.66 -1.63 0.00	31.51 -1.62 0.00	30.99 -1.66 0.00	29.92 -1.64 0.00	30.43 -1.63 0.00	29.81 -1.57 0.00	31.58 -1.66 0.00	36.18 -1.99 0.00	41.77 -2.29 0.00	42.01 -1.61 0.00	41.16 -1.54 0.00	45.70 -1.66 0.00	38.43 -1.39 0.00	29.49 -1.01 0.00	24.83 -0.74 0.00

SITHE___BATAVIA 24024	24.93 -0.33 0.00	21.73 -0.70 0.00	19.78 -0.72 0.00	18.90 -0.46 0.00	18.89 -0.64 0.00	22.22 -0.64 0.00	27.18 -1.37 0.00	33.52 -2.25 0.00	32.30 -2.25 0.00	30.75 -2.53 0.00	30.81 -2.32 0.00	30.07 -2.58 0.00	28.98 -2.59 0.00	29.50 -2.57 0.00	28.99 -2.39 0.00	30.71 -2.53 0.00	34.84 -3.32 0.00	40.27 -3.57 0.23	40.91 -2.48 0.23	40.58 -2.09 0.03	45.23 -2.13 0.00	37.91 -1.91 0.00	29.37 -1.13 0.00	24.73 -0.84 0.00
SITHE___INDEPEND 23800	24.38 -0.88 0.00	21.56 -0.87 0.00	19.68 -0.82 0.00	18.63 -0.74 0.00	18.77 -0.76 0.00	21.99 -0.87 0.00	27.26 -1.28 0.00	34.09 -1.68 0.00	32.93 -1.62 0.00	31.65 -1.63 0.00	31.51 -1.62 0.00	30.99 -1.67 0.00	29.93 -1.64 0.00	30.43 -1.64 0.00	29.81 -1.57 0.00	31.58 -1.66 0.00	36.14 -2.02 0.00	41.77 -2.29 0.00	42.01 -1.61 0.00	41.16 -1.54 0.00	45.70 -1.66 0.00	38.39 -1.43 0.00	29.52 -0.98 0.00	24.91 -0.66 0.00
SITHE___MASSENA 23902	24.93 -0.33 0.00	22.18 -0.25 0.00	20.27 -0.23 0.00	19.15 -0.21 0.00	19.24 -0.29 0.00	22.56 -0.30 0.00	28.66 0.11 0.00	35.99 0.22 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.37 0.23 0.00	32.92 0.26 0.00	31.92 0.35 0.00	32.42 0.35 0.00	31.35 -0.03 0.00	33.31 0.07 0.00	38.62 0.46 0.00	44.46 0.40 0.00	43.97 0.35 0.00	43.08 0.38 0.00	47.50 0.14 0.00	40.18 0.36 0.00	30.32 -0.18 0.00	25.14 -0.43 0.00
SITHE___OGDNSBRG 24021	24.98 -0.28 0.00	22.25 -0.18 0.00	20.31 -0.18 0.00	19.23 -0.14 0.00	19.32 -0.21 0.00	22.68 -0.18 0.00	28.80 0.26 0.00	36.10 0.32 0.00	34.72 0.17 0.00	33.32 0.03 0.00	33.27 0.13 0.00	32.88 0.23 0.00	31.79 0.22 0.00	32.29 0.22 0.00	31.22 -0.16 0.00	33.21 -0.03 0.00	38.62 0.46 0.00	44.19 0.13 0.00	44.15 0.52 0.00	43.46 0.77 0.00	47.83 0.47 0.00	40.46 0.64 0.00	30.50 0.00 0.00	25.14 -0.43 0.00
SITHE___STERLING 23777	25.74 0.48 0.00	22.79 0.36 0.00	20.80 0.31 0.00	19.71 0.35 0.00	19.88 0.35 0.00	23.30 0.43 0.00	28.89 0.34 0.00	36.13 0.36 0.00	34.86 0.31 0.00	33.42 0.13 0.00	33.30 0.17 0.00	32.79 0.13 0.00	31.66 0.09 0.00	32.19 0.13 0.00	31.57 0.19 0.00	33.47 0.23 0.00	38.43 0.27 0.00	44.46 0.40 0.00	44.49 0.87 0.00	43.59 0.90 0.00	48.35 1.00 0.00	40.58 0.75 0.00	31.17 0.67 0.00	26.11 0.54 0.00
SLEIGHT__34_KV_TB1 80719	24.63 -0.63 0.00	21.62 -0.81 0.00	19.74 -0.76 0.00	18.76 -0.60 0.00	18.83 -0.70 0.00	22.11 -0.75 0.00	27.26 -1.28 0.00	34.02 -1.75 0.00	32.82 -1.73 0.00	31.52 -1.76 0.00	31.35 -1.79 0.00	30.76 -1.89 0.00	29.70 -1.86 0.00	30.23 -1.83 0.00	29.65 -1.73 0.00	31.41 -1.83 0.00	35.87 -2.29 0.00	41.37 -2.69 0.00	41.79 -1.83 0.00	41.16 -1.54 0.00	45.79 -1.56 0.00	38.47 -1.35 0.00	29.62 -0.88 0.00	25.16 -0.41 0.00
SMITHTWN_69_KV_BK 1 55830	27.60 2.32 -0.01	24.66 2.22 -0.01	22.49 1.99 -0.01	21.08 1.72 0.00	21.44 1.89 -0.01	24.93 2.06 -0.01	30.75 2.20 -0.01	38.65 2.86 -0.01	37.36 2.80 -0.01	36.16 2.86 -0.01	40.32 2.78 -4.40	39.88 2.61 -4.61	40.99 2.59 -6.84	38.96 2.69 -4.20	42.87 2.76 -8.74	44.20 2.83 -8.13	45.52 3.21 -4.16	48.83 3.79 -0.98	49.06 4.10 -1.33	47.52 3.84 -0.98	52.78 4.31 -1.11	45.56 3.62 -2.11	42.72 3.05 -9.17	35.37 2.61 -7.19
SOUTH CAIRO___GT 23612	26.32 1.06 0.00	23.42 0.99 0.00	21.38 0.88 0.00	20.21 0.85 0.00	20.41 0.88 0.00	23.89 1.03 0.00	29.63 1.08 0.00	36.95 1.18 0.00	35.41 0.86 0.00	33.95 0.67 0.00	33.67 0.53 0.00	33.15 0.49 0.00	32.04 0.47 0.00	32.58 0.51 0.00	32.04 0.66 0.00	33.97 0.73 0.00	39.08 0.92 0.00	45.38 1.32 0.00	45.45 1.83 0.00	44.49 1.79 0.00	49.39 2.04 0.00	41.61 1.79 0.00	32.06 1.56 0.00	27.03 1.46 0.00
SOUTH HAMPTN___IC 23720	27.95 2.68 -0.01	25.00 2.56 -0.01	22.76 2.25 -0.01	21.32 1.95 0.00	21.73 2.19 -0.01	25.27 2.40 -0.01	31.12 2.57 -0.01	39.14 3.36 -0.01	37.95 3.39 -0.01	36.76 3.46 -0.01	40.85 3.41 -4.30	40.40 3.23 -4.52	41.49 3.19 -6.73	39.35 3.17 -4.11	43.05 3.11 -8.57	44.44 3.19 -8.01	45.78 3.55 -4.07	48.96 3.97 -0.93	49.25 4.36 -1.26	47.85 4.23 -0.93	53.05 4.64 -1.05	45.80 3.98 -2.00	42.87 3.27 -9.11	35.60 2.89 -7.14
SOUTHDOW_115KV_TB1 355954	25.26 0.00 0.00	22.00 -0.43 0.00	19.88 -0.61 0.00	18.99 -0.37 0.00	18.85 -0.68 0.00	22.20 -0.66 0.00	27.17 -1.37 0.00	33.48 -2.29 0.00	32.20 -2.35 0.00	30.86 -2.43 0.00	30.65 -2.49 0.00	29.94 -2.71 0.00	28.85 -2.71 0.00	29.37 -2.69 0.00	28.87 -2.51 0.00	30.45 -2.79 0.00	34.46 -3.70 0.00	40.72 -3.13 0.21	41.28 -2.14 0.21	39.90 -2.78 0.02	44.56 -2.79 0.00	37.39 -2.43 0.00	29.25 -1.25 0.00	25.16 -0.41 0.00
SOUTHOLD_69_KV_BK 2 55809	28.23 2.96 -0.01	25.20 2.76 -0.01	22.93 2.42 -0.01	21.47 2.11 0.00	21.90 2.36 -0.01	25.50 2.63 -0.01	31.44 2.88 -0.01	39.58 3.79 -0.01	38.40 3.84 -0.01	37.22 3.93 -0.01	41.31 3.88 -4.30	40.76 3.59 -4.52	41.80 3.50 -6.73	39.67 3.49 -4.11	43.30 3.36 -8.57	44.57 3.32 -8.01	45.90 3.66 -4.07	49.31 4.32 -0.93	49.47 4.58 -1.26	47.81 4.18 -0.93	53.10 4.69 -1.05	45.84 4.02 -2.00	42.93 3.32 -9.11	35.73 3.02 -7.14
SOUTHOLD___IC 23719	28.23 2.95 -0.01	25.20 2.76 -0.01	22.92 2.42 -0.01	21.47 2.11 0.00	21.90 2.36 -0.01	25.50 2.63 -0.01	31.44 2.88 -0.01	39.57 3.79 -0.01	38.43 3.87 -0.01	37.25 3.96 -0.01	41.34 3.91 -4.30	40.86 3.69 -4.52	41.87 3.57 -6.73	39.67 3.50 -4.11	43.27 3.32 -8.57	44.61 3.36 -8.01	45.90 3.66 -4.07	49.04 4.05 -0.93	49.34 4.45 -1.26	47.94 4.31 -0.93	53.10 4.69 -1.05	45.89 4.06 -2.00	42.94 3.33 -9.11	35.76 3.04 -7.14
SOUTH_FORK_WT_PWR 323839	28.20 2.93 -0.01	25.17 2.74 -0.01	22.88 2.38 -0.01	21.43 2.07 0.00	21.86 2.32 -0.01	25.45 2.58 -0.01	31.38 2.83 -0.01	39.54 3.76 -0.01	38.39 3.83 -0.01	37.25 3.96 -0.01	41.38 3.94 -4.30	40.86 3.69 -4.52	41.87 3.57 -6.73	39.63 3.46 -4.11	43.11 3.17 -8.57	44.37 3.12 -8.01	45.59 3.36 -4.07	48.65 3.66 -0.93	48.90 4.01 -1.26	47.47 3.84 -0.93	52.62 4.21 -1.05	45.48 3.66 -2.00	42.66 3.05 -9.11	35.60 2.89 -7.14
SPIERFLS_115KV_TB 1 80737	26.22 0.96 0.00	23.22 0.79 0.00	21.23 0.74 0.00	20.10 0.74 0.00	20.29 0.76 0.00	23.78 0.91 0.00	29.77 1.23 0.00	37.28 1.50 0.00	35.79 1.24 0.00	34.48 1.20 0.00	33.86 0.73 0.00	33.47 0.82 0.00	32.17 0.60 0.00	32.74 0.67 0.00	32.16 0.78 0.00	34.14 0.90 0.00	39.23 1.07 0.00	45.47 1.41 0.00	45.54 1.92 0.00	44.53 1.84 0.00	49.34 1.99 0.00	41.42 1.59 0.00	31.87 1.37 0.00	26.85 1.28 0.00
ST LAWRENCE____ 23600	24.81 -0.45 0.00	22.07 -0.36 0.00	20.17 -0.33 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	28.43 -0.11 0.00	35.70 -0.07 0.00	34.45 -0.10 0.00	33.19 -0.10 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.60 0.03 0.00	32.09 0.03 0.00	31.19 -0.19 0.00	33.11 -0.13 0.00	38.20 0.04 0.00	44.02 -0.04 0.00	43.58 -0.09 0.00	42.61 -0.09 0.00	47.21 -0.14 0.00	39.78 -0.04 0.00	30.17 -0.33 0.00	25.03 -0.54 0.00

STATE_CA_115KV_115_LB 55624	25.69 0.43 0.00	22.86 0.43 0.00	20.93 0.43 0.00	19.75 0.39 0.00	19.94 0.41 0.00	23.30 0.43 0.00	28.83 0.29 0.00	36.02 0.25 0.00	34.69 0.14 0.00	33.45 0.17 0.00	33.33 0.20 0.00	32.95 0.29 0.00	31.82 0.25 0.00	32.32 0.26 0.00	31.75 0.38 0.00	33.64 0.40 0.00	38.54 0.38 0.00	44.50 0.44 0.00	44.32 0.70 0.00	43.34 0.64 0.00	48.02 0.66 0.00	40.50 0.68 0.00	31.26 0.76 0.00	26.31 0.74 0.00
STATE_ST_34_KV_LOAD 55959	24.98 -0.28 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.05 -0.31 0.00	19.16 -0.37 0.00	22.50 -0.37 0.00	27.86 -0.69 0.00	34.95 -0.82 0.00	33.72 -0.83 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.58 -1.08 0.00	30.46 -1.10 0.00	30.97 -1.09 0.00	30.37 -1.00 0.00	32.18 -1.06 0.00	36.83 -1.34 0.00	42.65 -1.41 0.00	43.01 -0.61 0.00	42.18 -0.51 0.00	46.88 -0.47 0.00	39.38 -0.44 0.00	30.26 -0.24 0.00	25.55 -0.03 0.00
STATION_5_MISC_HYD 23604	24.68 -0.58 0.00	21.62 -0.81 0.00	19.70 -0.80 0.00	18.76 -0.60 0.00	18.81 -0.72 0.00	22.11 -0.75 0.00	27.15 -1.40 0.00	33.66 -2.11 0.00	32.51 -2.04 0.00	31.12 -2.16 0.00	31.15 -1.99 0.00	30.53 -2.12 0.00	29.42 -2.15 0.00	29.98 -2.08 0.00	29.40 -1.98 0.00	31.15 -2.09 0.00	35.45 -2.71 0.00	40.80 -3.26 0.00	41.27 -2.36 0.00	40.82 -1.88 0.00	45.37 -1.99 0.00	38.07 -1.75 0.00	29.40 -1.10 0.00	24.73 -0.84 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.78 -0.48 0.00	21.76 -0.67 0.00	19.86 -0.64 0.00	18.88 -0.48 0.00	18.95 -0.59 0.00	22.24 -0.62 0.00	27.40 -1.14 0.00	35.02 -0.75 0.00	33.82 -0.73 0.00	32.45 -0.83 0.00	32.34 -0.80 0.00	31.74 -0.91 0.00	30.62 -0.95 0.00	31.20 -0.87 0.00	30.59 -0.78 0.00	32.44 -0.80 0.00	35.95 -2.21 0.00	41.55 -2.51 0.00	41.96 -1.66 0.00	41.33 -1.37 0.00	45.89 -1.47 0.00	38.59 -1.23 0.00	29.74 -0.76 0.00	25.27 -0.31 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.55 -0.71 0.00	21.51 -0.92 0.00	19.62 -0.88 0.00	18.66 -0.70 0.00	18.71 -0.82 0.00	21.99 -0.87 0.00	27.03 -1.51 0.00	33.59 -2.18 0.00	32.44 -2.11 0.00	31.12 -2.16 0.00	30.98 -2.15 0.00	30.40 -2.25 0.00	29.36 -2.21 0.00	29.91 -2.15 0.00	29.34 -2.04 0.00	31.08 -2.16 0.00	35.41 -2.75 0.00	40.76 -3.30 0.00	41.18 -2.44 0.00	40.69 -2.01 0.00	45.22 -2.13 0.00	37.99 -1.83 0.00	29.34 -1.16 0.00	25.04 -0.54 0.00
STA_56___34_KV_BUS2 355983	24.55 -0.71 0.00	21.51 -0.92 0.00	19.62 -0.88 0.00	18.66 -0.70 0.00	18.71 -0.82 0.00	21.99 -0.87 0.00	27.03 -1.51 0.00	33.59 -2.18 0.00	32.44 -2.11 0.00	31.12 -2.16 0.00	30.98 -2.15 0.00	30.40 -2.25 0.00	29.36 -2.21 0.00	29.91 -2.15 0.00	29.34 -2.04 0.00	31.08 -2.16 0.00	35.41 -2.75 0.00	40.76 -3.30 0.00	41.18 -2.44 0.00	40.69 -2.01 0.00	45.22 -2.13 0.00	37.99 -1.83 0.00	29.34 -1.16 0.00	25.04 -0.54 0.00
STA_67___115KV_BK2 355882	24.63 -0.63 0.00	21.58 -0.85 0.00	19.66 -0.84 0.00	18.72 -0.64 0.00	18.77 -0.76 0.00	22.06 -0.80 0.00	27.09 -1.46 0.00	33.63 -2.15 0.00	32.44 -2.11 0.00	31.12 -2.16 0.00	30.98 -2.15 0.00	30.37 -2.29 0.00	29.33 -2.24 0.00	29.88 -2.18 0.00	29.31 -2.07 0.00	31.05 -2.19 0.00	35.38 -2.79 0.00	40.71 -3.35 0.00	41.18 -2.44 0.00	40.69 -2.01 0.00	45.22 -2.13 0.00	38.03 -1.79 0.00	29.37 -1.13 0.00	25.11 -0.46 0.00
STA_7___115KV_9TRANS 80674	24.78 -0.48 0.00	21.71 -0.72 0.00	19.80 -0.70 0.00	18.84 -0.52 0.00	18.89 -0.64 0.00	22.20 -0.66 0.00	27.23 -1.31 0.00	33.84 -1.93 0.00	32.68 -1.87 0.00	31.35 -1.93 0.00	31.21 -1.92 0.00	30.63 -2.02 0.00	29.58 -1.99 0.00	30.14 -1.92 0.00	29.56 -1.82 0.00	31.31 -1.93 0.00	35.68 -2.48 0.00	41.07 -3.00 0.00	41.53 -2.09 0.00	41.03 -1.67 0.00	45.65 -1.70 0.00	38.35 -1.47 0.00	29.59 -0.92 0.00	25.27 -0.31 0.00
STA_82___115KV_TB1 80780	24.63 -0.63 0.00	21.58 -0.85 0.00	19.68 -0.82 0.00	18.72 -0.64 0.00	18.77 -0.76 0.00	22.06 -0.80 0.00	27.09 -1.46 0.00	33.63 -2.15 0.00	32.48 -2.07 0.00	31.12 -2.16 0.00	30.98 -2.15 0.00	30.40 -2.25 0.00	29.36 -2.21 0.00	29.88 -2.18 0.00	29.31 -2.07 0.00	31.05 -2.19 0.00	35.38 -2.79 0.00	40.71 -3.35 0.00	41.18 -2.44 0.00	40.69 -2.01 0.00	45.27 -2.08 0.00	38.03 -1.79 0.00	29.40 -1.10 0.00	25.11 -0.46 0.00
STEEL___WIND 323596	24.61 -0.66 0.00	21.42 -1.01 0.00	19.43 -1.07 0.00	18.59 -0.78 0.00	18.54 -1.00 0.00	21.86 -1.01 0.00	26.69 -1.85 0.00	32.80 -2.97 0.00	31.58 -2.97 0.00	30.12 -3.16 0.00	30.12 -3.02 0.00	29.39 -3.27 0.00	28.28 -3.28 0.00	28.76 -3.30 0.00	28.27 -3.11 0.00	29.85 -3.39 0.00	33.85 -4.31 0.00	39.39 -4.23 0.44	39.91 -3.27 0.44	39.23 -3.42 0.05	43.71 -3.65 0.00	36.68 -3.15 0.00	28.61 -1.89 0.00	24.14 -1.43 0.00
STEPHTWN_115KV_BK_2 55603	25.89 0.63 0.00	22.99 0.56 0.00	21.05 0.55 0.00	19.88 0.52 0.00	20.08 0.55 0.00	23.46 0.59 0.00	29.03 0.49 0.00	36.27 0.50 0.00	34.86 0.31 0.00	33.62 0.33 0.00	33.47 0.33 0.00	33.05 0.39 0.00	31.95 0.38 0.00	32.48 0.42 0.00	31.88 0.50 0.00	33.81 0.57 0.00	38.77 0.61 0.00	44.77 0.71 0.00	44.67 1.05 0.00	43.64 0.94 0.00	48.40 1.04 0.00	40.78 0.96 0.00	31.48 0.98 0.00	26.49 0.92 0.00
STEBEN_REC_LFGE 323667	25.57 0.30 0.00	22.30 -0.13 0.00	20.21 -0.29 0.00	19.15 -0.21 0.00	18.99 -0.55 0.00	22.27 -0.59 0.00	27.29 -1.26 0.00	34.09 -1.68 0.00	32.72 -1.83 0.00	31.29 -2.00 0.00	30.88 -2.25 0.00	30.14 -2.51 0.00	29.07 -2.49 0.00	29.59 -2.47 0.00	29.02 -2.35 0.00	30.71 -2.53 0.00	34.88 -3.28 0.00	41.98 -3.04 -0.96	42.49 -2.09 -0.96	40.55 -2.26 -0.11	44.99 -2.37 0.00	37.83 -1.99 0.00	29.28 -1.22 0.00	24.98 -0.59 0.00
STILLWATER___SOLAR 323814	26.25 0.98 0.00	23.28 0.85 0.00	21.32 0.82 0.00	20.14 0.78 0.00	20.33 0.80 0.00	23.80 0.94 0.00	29.60 1.06 0.00	36.99 1.22 0.00	35.52 0.97 0.00	34.15 0.86 0.00	33.80 0.66 0.00	33.41 0.75 0.00	32.20 0.63 0.00	32.77 0.70 0.00	32.19 0.81 0.00	34.10 0.86 0.00	39.15 0.99 0.00	45.43 1.37 0.00	45.45 1.83 0.00	44.45 1.75 0.00	49.30 1.94 0.00	41.37 1.55 0.00	31.90 1.40 0.00	26.95 1.38 0.00
STONY___BROOK 24151	27.65 2.37 -0.01	24.70 2.26 -0.01	22.54 2.03 -0.01	21.12 1.76 0.00	21.48 1.93 -0.01	24.97 2.10 -0.01	30.81 2.25 -0.01	38.72 2.93 -0.01	37.46 2.90 -0.01	36.26 2.96 -0.01	40.46 2.95 -4.37	40.01 2.77 -4.58	41.12 2.74 -6.81	39.00 2.76 -4.18	42.86 2.79 -8.69	44.23 2.89 -8.10	45.58 3.28 -4.13	48.73 3.70 -0.97	49.04 4.10 -1.32	47.64 3.97 -0.97	52.86 4.40 -1.10	45.61 3.70 -2.08	42.73 3.08 -9.15	35.43 2.68 -7.17
STURGEON_POOL_HYD 23609	26.68 1.41 0.00	23.82 1.39 0.00	21.73 1.23 0.00	20.43 1.06 0.00	20.70 1.17 0.00	24.07 1.21 0.00	29.74 1.20 0.00	37.38 1.61 0.00	36.35 1.80 0.00	35.22 1.93 0.00	34.99 1.86 0.00	34.39 1.73 0.00	33.27 1.70 0.00	33.79 1.73 0.00	33.23 1.85 0.00	35.13 1.89 0.00	40.26 2.10 0.00	46.57 2.51 0.00	46.33 2.70 0.00	45.26 2.56 0.00	50.24 2.89 0.00	42.13 2.31 0.00	32.45 1.95 0.00	27.34 1.76 0.00

ST_LAW_115_BK7_LBMP 345037	24.78 -0.48 0.00	22.03 -0.40 0.00	20.13 -0.37 0.00	19.01 -0.35 0.00	19.14 -0.39 0.00	22.43 -0.44 0.00	28.43 -0.11 0.00	35.67 -0.11 0.00	34.45 -0.10 0.00	33.19 -0.10 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.60 0.03 0.00	32.09 0.03 0.00	31.19 -0.19 0.00	33.11 -0.13 0.00	38.24 0.08 0.00	44.02 -0.04 0.00	43.58 -0.04 0.00	42.61 -0.09 0.00	47.17 -0.19 0.00	39.78 -0.04 0.00	30.14 -0.36 0.00	25.01 -0.56 0.00
ST_LAW_115_BK8_LBMP 345038	24.78 -0.48 0.00	22.03 -0.40 0.00	20.13 -0.37 0.00	19.01 -0.35 0.00	19.14 -0.39 0.00	22.43 -0.44 0.00	28.43 -0.11 0.00	35.67 -0.11 0.00	34.45 -0.10 0.00	33.19 -0.10 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.60 0.03 0.00	32.09 0.03 0.00	31.19 -0.19 0.00	33.11 -0.13 0.00	38.24 0.08 0.00	44.02 -0.04 0.00	43.58 -0.04 0.00	42.61 -0.09 0.00	47.17 -0.19 0.00	39.78 -0.04 0.00	30.14 -0.36 0.00	25.01 -0.56 0.00
ST_LAW_230_BK5_LBMP 345035	24.81 -0.45 0.00	22.07 -0.36 0.00	20.17 -0.33 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	28.43 -0.11 0.00	35.70 -0.07 0.00	34.45 -0.10 0.00	33.19 -0.10 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.60 0.03 0.00	32.09 0.03 0.00	31.19 -0.19 0.00	33.11 -0.13 0.00	38.20 0.04 0.00	44.02 -0.04 0.00	43.58 -0.04 0.00	42.61 -0.09 0.00	47.21 -0.14 0.00	39.78 -0.04 0.00	30.17 -0.33 0.00	25.03 -0.54 0.00
ST_LAW_230_BK6_LBMP 345036	24.81 -0.45 0.00	22.07 -0.36 0.00	20.17 -0.33 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	28.43 -0.11 0.00	35.70 -0.07 0.00	34.45 -0.10 0.00	33.19 -0.10 0.00	33.07 -0.07 0.00	32.66 0.00 0.00	31.60 0.03 0.00	32.09 0.03 0.00	31.19 -0.19 0.00	33.11 -0.13 0.00	38.20 0.04 0.00	44.02 -0.04 0.00	43.58 -0.04 0.00	42.61 -0.09 0.00	47.21 -0.14 0.00	39.78 -0.04 0.00	30.17 -0.33 0.00	25.03 -0.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.37 1.11 0.00	23.53 1.10 0.00	21.48 0.98 0.00	20.21 0.85 0.00	20.47 0.94 0.00	23.80 0.94 0.00	29.43 0.88 0.00	36.95 1.18 0.00	35.90 1.35 0.00	34.78 1.50 0.00	34.59 1.46 0.00	33.99 1.34 0.00	32.92 1.36 0.00	33.41 1.35 0.00	32.82 1.44 0.00	34.74 1.50 0.00	39.80 1.64 0.00	46.00 1.94 0.00	45.76 2.14 0.00	44.66 1.96 0.00	49.63 2.27 0.00	41.57 1.75 0.00	32.06 1.56 0.00	26.95 1.38 0.00
SWANROAD_115KV_TB1 355699	23.85 -1.41 0.00	20.73 -1.70 0.00	18.84 -1.66 0.00	18.01 -1.36 0.00	17.97 -1.56 0.00	21.19 -1.67 0.00	25.80 -2.74 0.00	31.62 -4.15 0.00	30.47 -4.08 0.00	29.12 -4.16 0.00	28.89 -4.24 0.00	28.21 -4.44 0.00	27.24 -4.32 0.00	27.73 -4.33 0.00	27.24 -4.14 0.00	28.75 -4.49 0.00	32.70 -5.46 0.00	37.67 -6.04 0.35	38.60 -4.67 0.35	37.87 -4.78 0.04	42.19 -5.16 0.00	35.56 -4.26 0.00	27.82 -2.68 0.00	24.14 -1.43 0.00
SYNERGY___BIOGAS 323694	24.93 -0.33 0.00	21.73 -0.70 0.00	19.78 -0.72 0.00	18.90 -0.46 0.00	18.89 -0.64 0.00	22.22 -0.64 0.00	27.17 -1.37 0.00	33.56 -2.22 0.00	32.30 -2.25 0.00	30.86 -2.43 0.00	30.68 -2.45 0.00	30.01 -2.65 0.00	28.95 -2.62 0.00	29.50 -2.56 0.00	28.96 -2.42 0.00	30.68 -2.56 0.00	34.88 -3.28 0.00	40.27 -3.57 0.23	41.13 -2.27 0.23	40.53 -2.13 0.03	45.22 -2.13 0.00	37.95 -1.87 0.00	29.43 -1.07 0.00	25.34 -0.23 0.00
SYRACUSE___ENERGY_ST1 323597	24.96 -0.30 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	27.80 -0.74 0.00	34.84 -0.93 0.00	33.65 -0.90 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.61 -1.04 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.21 -1.03 0.00	36.86 -1.30 0.00	42.65 -1.41 0.00	42.97 -0.65 0.00	42.14 -0.56 0.00	46.79 -0.57 0.00	39.30 -0.52 0.00	30.23 -0.27 0.00	25.50 -0.08 0.00
SYRACUSE___ENERGY_ST2 323598	24.96 -0.30 0.00	22.03 -0.40 0.00	20.11 -0.39 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.47 -0.39 0.00	27.80 -0.74 0.00	34.84 -0.93 0.00	33.65 -0.90 0.00	32.39 -0.90 0.00	32.17 -0.96 0.00	31.61 -1.04 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.21 -1.03 0.00	36.86 -1.30 0.00	42.65 -1.41 0.00	42.97 -0.65 0.00	42.14 -0.56 0.00	46.79 -0.57 0.00	39.30 -0.52 0.00	30.23 -0.27 0.00	25.50 -0.08 0.00
SYRACUSE___POWER 24017	25.06 -0.20 0.00	22.12 -0.31 0.00	20.19 -0.31 0.00	19.11 -0.25 0.00	19.24 -0.29 0.00	22.56 -0.30 0.00	27.95 -0.60 0.00	34.99 -0.79 0.00	33.79 -0.76 0.00	32.49 -0.80 0.00	32.31 -0.83 0.00	31.74 -0.91 0.00	30.65 -0.92 0.00	31.13 -0.93 0.00	30.53 -0.85 0.00	32.31 -0.93 0.00	36.98 -1.18 0.00	42.83 -1.23 0.00	43.06 -0.57 0.00	42.18 -0.51 0.00	46.83 -0.52 0.00	39.34 -0.48 0.00	30.29 -0.21 0.00	25.57 0.00 0.00
TALLMAN__138KV_BK151 55660	26.55 1.29 0.00	23.69 1.26 0.00	21.60 1.11 0.00	20.33 0.97 0.00	20.61 1.07 0.00	23.94 1.07 0.00	29.63 1.08 0.00	37.24 1.47 0.00	36.17 1.62 0.00	35.08 1.80 0.00	34.89 1.76 0.00	34.32 1.67 0.00	33.21 1.64 0.00	33.73 1.67 0.00	33.13 1.76 0.00	35.03 1.79 0.00	40.11 1.95 0.00	46.35 2.29 0.00	46.11 2.49 0.00	45.00 2.31 0.00	50.01 2.65 0.00	41.89 2.07 0.00	32.27 1.77 0.00	27.16 1.59 0.00
TEALLAVE_115KV_TB7 355573	24.98 -0.28 0.00	22.05 -0.38 0.00	20.13 -0.37 0.00	19.07 -0.29 0.00	19.20 -0.33 0.00	22.52 -0.34 0.00	27.86 -0.69 0.00	34.88 -0.89 0.00	33.69 -0.86 0.00	32.42 -0.87 0.00	32.24 -0.89 0.00	31.68 -0.98 0.00	30.59 -0.98 0.00	31.10 -0.96 0.00	30.47 -0.91 0.00	32.24 -1.00 0.00	36.86 -1.30 0.00	42.65 -1.41 0.00	42.88 -0.74 0.00	42.01 -0.68 0.00	46.65 -0.71 0.00	39.19 -0.64 0.00	30.20 -0.31 0.00	25.52 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	24.43 -0.83 0.00	21.26 -1.17 0.00	19.33 -1.17 0.00	18.47 -0.89 0.00	18.44 -1.09 0.00	21.74 -1.12 0.00	26.52 -2.03 0.00	32.63 -3.15 0.00	31.44 -3.11 0.00	30.06 -3.23 0.00	29.85 -3.28 0.00	29.16 -3.49 0.00	28.13 -3.44 0.00	28.66 -3.40 0.00	28.15 -3.23 0.00	29.78 -3.46 0.00	33.85 -4.31 0.00	39.01 -4.76 0.30	39.84 -3.49 0.30	39.25 -3.42 0.04	43.71 -3.65 0.00	36.76 -3.07 0.00	28.64 -1.86 0.00	24.75 -0.82 0.00
TEMPLE___115KV_TB 2 55572	25.01 -0.25 0.00	22.07 -0.36 0.00	20.15 -0.35 0.00	19.09 -0.27 0.00	19.22 -0.31 0.00	22.52 -0.34 0.00	27.89 -0.66 0.00	34.92 -0.86 0.00	33.72 -0.83 0.00	32.42 -0.87 0.00	32.24 -0.89 0.00	31.68 -0.98 0.00	30.59 -0.98 0.00	31.10 -0.96 0.00	30.50 -0.88 0.00	32.24 -1.00 0.00	36.90 -1.26 0.00	42.70 -1.37 0.00	42.88 -0.74 0.00	42.01 -0.68 0.00	46.69 -0.66 0.00	39.23 -0.60 0.00	30.23 -0.27 0.00	25.52 -0.05 0.00
TIANA____69_KV_BK 1 55817	27.90 2.63 -0.01	24.93 2.49 -0.01	22.72 2.21 -0.01	21.30 1.94 0.00	21.69 2.15 -0.01	25.23 2.35 -0.01	31.07 2.51 -0.01	39.08 3.29 -0.01	37.84 3.28 -0.01	36.62 3.33 -0.01	40.72 3.28 -4.30	40.21 3.04 -4.52	41.30 3.00 -6.73	39.25 3.08 -4.11	43.02 3.07 -8.57	44.41 3.16 -8.01	45.78 3.55 -4.07	49.18 4.19 -0.93	49.38 4.49 -1.26	47.81 4.18 -0.93	53.10 4.69 -1.05	45.80 3.98 -2.00	42.87 3.26 -9.11	35.55 2.84 -7.14

TILDEN___115KV_TB1 80814	25.06 -0.20 0.00	22.12 -0.31 0.00	20.19 -0.31 0.00	19.11 -0.25 0.00	19.24 -0.29 0.00	22.56 -0.30 0.00	27.95 -0.60 0.00	34.99 -0.79 0.00	33.79 -0.76 0.00	32.49 -0.80 0.00	32.31 -0.83 0.00	31.74 -0.91 0.00	30.65 -0.92 0.00	31.13 -0.93 0.00	30.53 -0.85 0.00	32.31 -0.93 0.00	36.98 -1.18 0.00	42.83 -1.23 0.00	43.06 -0.57 0.00	42.18 -0.51 0.00	46.83 -0.52 0.00	39.34 -0.48 0.00	30.29 -0.21 0.00	25.57 0.00 0.00
TRIGEN___CC 323695	27.10 1.82 -0.02	24.17 1.73 -0.02	22.11 1.60 -0.02	20.77 1.41 0.00	21.07 1.52 -0.02	24.46 1.58 -0.02	30.25 1.68 -0.02	37.94 2.15 -0.02	36.81 2.25 -0.02	35.63 2.33 -0.02	52.14 2.22 -16.79	50.64 2.09 -15.90	53.13 2.08 -19.47	49.73 2.15 -15.52	62.79 2.23 -29.18	58.78 2.26 -23.28	55.29 2.52 -14.61	54.33 2.95 -7.31	56.79 3.18 -9.98	53.10 3.07 -7.33	59.17 3.50 -8.31	58.39 2.75 -15.82	48.92 2.32 -16.10	40.22 2.02 -12.63
TRINITY___115KV__4 BK 55933	25.62 0.35 0.00	22.79 0.36 0.00	20.87 0.37 0.00	19.69 0.33 0.00	19.90 0.37 0.00	23.25 0.39 0.00	28.74 0.20 0.00	35.92 0.14 0.00	34.58 0.03 0.00	33.32 0.03 0.00	33.23 0.10 0.00	32.82 0.16 0.00	31.73 0.16 0.00	32.22 0.16 0.00	31.63 0.25 0.00	33.51 0.27 0.00	38.39 0.23 0.00	44.37 0.31 0.00	44.19 0.57 0.00	43.17 0.47 0.00	47.88 0.52 0.00	40.38 0.56 0.00	31.17 0.67 0.00	26.24 0.66 0.00
UNION___PROCESSING_DRP 323587	24.63 -0.63 0.00	21.58 -0.85 0.00	19.68 -0.82 0.00	18.72 -0.64 0.00	18.77 -0.76 0.00	22.06 -0.80 0.00	27.09 -1.46 0.00	33.66 -2.11 0.00	32.48 -2.07 0.00	31.16 -2.13 0.00	31.01 -2.12 0.00	30.40 -2.25 0.00	29.36 -2.21 0.00	29.91 -2.15 0.00	29.34 -2.04 0.00	31.08 -2.16 0.00	35.38 -2.79 0.00	40.71 -3.35 0.00	41.18 -2.44 0.00	40.69 -2.01 0.00	45.27 -2.08 0.00	38.03 -1.79 0.00	29.40 -1.10 0.00	25.11 -0.46 0.00
UPPER HUDSON___HYD 24058	26.22 0.96 0.00	23.21 0.78 0.00	21.23 0.74 0.00	20.10 0.74 0.00	20.29 0.76 0.00	23.78 0.92 0.00	29.77 1.23 0.00	37.28 1.50 0.00	35.79 1.24 0.00	34.48 1.20 0.00	33.83 0.70 0.00	33.47 0.82 0.00	32.17 0.60 0.00	32.74 0.67 0.00	32.19 0.81 0.00	34.10 0.86 0.00	39.19 1.03 0.00	45.43 1.37 0.00	45.54 1.92 0.00	44.53 1.83 0.00	49.34 1.99 0.00	41.37 1.55 0.00	31.87 1.37 0.00	26.93 1.35 0.00
UPPER RAQUET___HYD 24056	24.35 -0.91 0.00	21.67 -0.76 0.00	19.80 -0.70 0.00	18.70 -0.66 0.00	18.81 -0.72 0.00	22.06 -0.80 0.00	28.00 -0.54 0.00	35.17 -0.61 0.00	33.86 -0.69 0.00	32.58 -0.70 0.00	32.60 -0.53 0.00	32.17 -0.49 0.00	31.19 -0.38 0.00	31.68 -0.38 0.00	30.59 -0.78 0.00	32.51 -0.73 0.00	37.71 -0.46 0.00	43.45 -0.62 0.00	43.01 -0.61 0.00	42.19 -0.51 0.00	46.41 -0.95 0.00	39.27 -0.56 0.00	29.68 -0.82 0.00	24.52 -1.05 0.00
VALLEY44_115KV_TB2 355964	24.93 -0.33 0.00	21.78 -0.65 0.00	19.76 -0.74 0.00	18.88 -0.48 0.00	18.83 -0.70 0.00	22.18 -0.69 0.00	27.15 -1.40 0.00	33.56 -2.22 0.00	32.30 -2.25 0.00	30.96 -2.33 0.00	30.72 -2.42 0.00	29.91 -2.74 0.00	28.88 -2.68 0.00	29.34 -2.73 0.00	28.80 -2.57 0.00	30.41 -2.83 0.00	34.35 -3.82 0.00	41.24 -2.64 0.18	41.75 -1.70 0.18	39.73 -2.95 0.02	44.37 -2.98 0.00	37.23 -2.59 0.00	29.25 -1.25 0.00	25.04 -0.54 0.00
VALLEY___115KV_TB 1-4 80826	25.03 -0.23 0.00	22.25 -0.18 0.00	20.31 -0.18 0.00	19.21 -0.15 0.00	19.40 -0.14 0.00	22.68 -0.18 0.00	28.20 -0.34 0.00	35.31 -0.47 0.00	34.10 -0.45 0.00	32.85 -0.43 0.00	32.74 -0.40 0.00	32.26 -0.39 0.00	31.19 -0.38 0.00	31.68 -0.38 0.00	31.00 -0.38 0.00	32.87 -0.37 0.00	37.70 -0.46 0.00	43.49 -0.57 0.00	43.19 -0.44 0.00	42.18 -0.51 0.00	46.74 -0.62 0.00	39.27 -0.56 0.00	30.10 -0.40 0.00	25.22 -0.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.37 1.11 0.00	23.44 1.01 0.00	21.38 0.88 0.00	20.25 0.89 0.00	20.45 0.92 0.00	23.91 1.05 0.00	29.54 1.00 0.00	36.99 1.22 0.00	35.69 1.14 0.00	34.32 1.03 0.00	34.16 1.03 0.00	33.67 1.01 0.00	32.55 0.98 0.00	33.06 0.99 0.00	32.41 1.04 0.00	34.37 1.13 0.00	39.42 1.26 0.00	45.56 1.50 0.00	45.45 1.83 0.00	44.57 1.88 0.00	49.44 2.08 0.00	41.53 1.71 0.00	32.03 1.53 0.00	26.90 1.33 0.00
VISCHER___FERRY HYD 24020	25.94 0.68 0.00	23.06 0.63 0.00	21.15 0.66 0.00	19.96 0.60 0.00	20.16 0.62 0.00	23.57 0.71 0.00	29.26 0.71 0.00	36.60 0.82 0.00	35.14 0.59 0.00	33.75 0.47 0.00	33.56 0.43 0.00	33.18 0.52 0.00	32.07 0.50 0.00	32.57 0.51 0.00	32.00 0.63 0.00	33.87 0.63 0.00	38.85 0.69 0.00	45.08 1.01 0.00	44.98 1.35 0.00	43.98 1.28 0.00	48.77 1.42 0.00	40.98 1.16 0.00	31.63 1.13 0.00	26.75 1.18 0.00
V_A_10_SYNC_DSASP 323832	24.23 -1.04 0.00	21.13 -1.30 0.00	19.23 -1.27 0.00	18.35 -1.01 0.00	18.34 -1.19 0.00	21.60 -1.26 0.00	26.40 -2.14 0.00	32.48 -3.29 0.00	31.34 -3.21 0.00	29.96 -3.33 0.00	29.95 -3.18 0.00	29.26 -3.40 0.00	28.19 -3.38 0.00	28.70 -3.37 0.00	28.18 -3.20 0.00	29.78 -3.46 0.00	33.89 -4.27 0.00	38.74 -5.11 0.21	39.27 -4.15 0.21	39.17 -3.50 0.03	43.52 -3.83 0.00	36.60 -3.22 0.00	28.46 -2.04 0.00	24.01 -1.56 0.00
V_CMM_10_SYNC_DSASP 323787	24.91 -0.35 0.00	22.16 -0.27 0.00	20.25 -0.25 0.00	19.13 -0.23 0.00	19.24 -0.29 0.00	22.54 -0.32 0.00	28.55 0.00 0.00	35.85 0.07 0.00	34.58 0.03 0.00	33.35 0.07 0.00	33.23 0.10 0.00	32.79 0.13 0.00	31.79 0.22 0.00	32.26 0.19 0.00	31.35 -0.03 0.00	33.27 0.03 0.00	38.43 0.27 0.00	44.28 0.22 0.00	43.80 0.18 0.00	42.82 0.13 0.00	47.40 0.05 0.00	39.98 0.16 0.00	30.29 -0.21 0.00	25.11 -0.46 0.00
V_CMP_10_SYNC_DSASP 323788	25.36 0.10 0.00	22.57 0.14 0.00	20.62 0.12 0.00	19.48 0.12 0.00	19.59 0.06 0.00	22.98 0.11 0.00	29.09 0.54 0.00	36.56 0.79 0.00	35.24 0.69 0.00	33.95 0.67 0.00	33.83 0.70 0.00	33.37 0.72 0.00	32.32 0.76 0.00	32.83 0.77 0.00	31.91 0.53 0.00	33.90 0.66 0.00	39.15 0.99 0.00	45.12 1.06 0.00	44.67 1.05 0.00	43.68 0.98 0.00	48.35 1.00 0.00	40.70 0.88 0.00	30.84 0.34 0.00	25.52 -0.05 0.00
V_D_10_SYNC_DSASP 323841	24.96 -0.30 0.00	22.21 -0.22 0.00	20.27 -0.23 0.00	19.15 -0.21 0.00	19.26 -0.27 0.00	22.56 -0.30 0.00	28.66 0.11 0.00	35.99 0.22 0.00	34.72 0.17 0.00	33.45 0.17 0.00	33.37 0.23 0.00	32.92 0.26 0.00	31.92 0.35 0.00	32.42 0.35 0.00	31.38 0.00 0.00	33.31 0.07 0.00	38.62 0.46 0.00	44.46 0.40 0.00	43.97 0.35 0.00	43.08 0.38 0.00	47.50 0.14 0.00	40.18 0.36 0.00	30.35 -0.15 0.00	25.14 -0.43 0.00
V_E_10_SYNC_DSASP 323830	26.90 1.64 0.00	23.78 1.35 0.00	21.64 1.15 0.00	20.62 1.26 0.00	20.78 1.25 0.00	24.39 1.53 0.00	30.09 1.54 0.00	37.53 1.75 0.00	36.14 1.59 0.00	34.35 1.06 0.00	34.16 1.03 0.00	33.60 0.95 0.00	32.36 0.79 0.00	32.89 0.83 0.00	32.23 0.85 0.00	34.27 1.03 0.00	39.46 1.30 0.00	45.95 1.81 -0.08	46.28 2.57 -0.08	45.31 2.60 -0.01	50.24 2.89 0.00	42.09 2.27 0.00	32.33 1.83 0.00	26.98 1.41 0.00

V_F_30_NSYNC___DSASP 323816	26.27 1.01 0.00	23.30 0.87 0.00	21.34 0.84 0.00	20.17 0.81 0.00	20.35 0.82 0.00	23.82 0.96 0.00	29.63 1.08 0.00	37.03 1.25 0.00	35.59 1.04 0.00	34.22 0.93 0.00	33.86 0.73 0.00	33.47 0.82 0.00	32.29 0.73 0.00	32.83 0.77 0.00	32.29 0.91 0.00	34.17 0.93 0.00	39.23 1.07 0.00	45.47 1.41 0.00	45.50 1.87 0.00	44.49 1.79 0.00	49.34 1.99 0.00	41.42 1.59 0.00	31.93 1.43 0.00	26.98 1.41 0.00
V_F_30_SYNC_DSASP 323786	25.69 0.43 0.00	22.86 0.43 0.00	20.91 0.41 0.00	19.75 0.39 0.00	19.94 0.41 0.00	23.30 0.43 0.00	28.83 0.29 0.00	36.02 0.25 0.00	34.69 0.14 0.00	33.45 0.17 0.00	33.33 0.20 0.00	32.95 0.29 0.00	31.82 0.25 0.00	32.32 0.26 0.00	31.75 0.38 0.00	33.64 0.40 0.00	38.54 0.38 0.00	44.50 0.44 0.00	44.32 0.70 0.00	43.34 0.64 0.00	48.02 0.66 0.00	40.50 0.68 0.00	31.26 0.76 0.00	26.31 0.74 0.00
V_XM_10_SYNC_DSASP 323789	25.36 0.10 0.00	22.57 0.14 0.00	20.62 0.12 0.00	19.48 0.12 0.00	19.59 0.06 0.00	22.98 0.11 0.00	29.09 0.54 0.00	36.56 0.79 0.00	35.24 0.69 0.00	33.95 0.67 0.00	33.83 0.70 0.00	33.37 0.72 0.00	32.32 0.76 0.00	32.83 0.77 0.00	31.91 0.53 0.00	33.90 0.66 0.00	39.15 0.99 0.00	45.12 1.06 0.00	44.67 1.05 0.00	43.68 0.98 0.00	48.35 1.00 0.00	40.70 0.88 0.00	30.84 0.34 0.00	25.52 -0.05 0.00
W.BABYLN_69_KV_BK1 56697	27.65 2.37 -0.01	24.68 2.24 -0.01	22.54 2.03 -0.01	21.14 1.78 0.00	21.48 1.93 -0.01	24.98 2.10 -0.01	30.84 2.28 -0.01	38.72 2.93 -0.01	37.39 2.83 -0.01	36.19 2.90 -0.01	42.23 2.78 -6.31	41.60 2.61 -6.34	42.88 2.59 -8.72	40.70 2.69 -5.94	45.99 2.76 -11.85	46.46 2.83 -10.40	47.13 3.21 -5.76	49.84 3.79 -1.99	50.44 4.10 -2.72	48.58 3.89 -2.00	53.93 4.31 -2.26	47.75 3.62 -4.30	43.64 3.08 -10.05	36.09 2.63 -7.88
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.60 1.34 0.00	23.75 1.32 0.00	21.67 1.17 0.00	20.39 1.03 0.00	20.65 1.11 0.00	24.00 1.14 0.00	29.72 1.17 0.00	37.35 1.57 0.00	36.28 1.73 0.00	35.18 1.90 0.00	34.99 1.86 0.00	34.42 1.76 0.00	33.30 1.74 0.00	33.79 1.73 0.00	33.23 1.85 0.00	35.13 1.89 0.00	40.22 2.06 0.00	46.49 2.42 0.00	46.28 2.66 0.00	45.17 2.48 0.00	50.15 2.79 0.00	42.01 2.19 0.00	32.36 1.86 0.00	27.24 1.66 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.83 1.57 0.00	23.98 1.55 0.00	21.89 1.39 0.00	20.56 1.20 0.00	20.84 1.31 0.00	24.21 1.35 0.00	29.94 1.40 0.00	37.67 1.90 0.00	36.66 2.11 0.00	35.58 2.30 0.00	35.39 2.25 0.00	34.81 2.16 0.00	33.71 2.15 0.00	34.24 2.18 0.00	33.64 2.26 0.00	35.57 2.33 0.00	40.72 2.56 0.00	47.06 3.00 0.00	46.81 3.18 0.00	45.64 2.95 0.00	50.67 3.31 0.00	42.45 2.63 0.00	32.64 2.14 0.00	27.44 1.87 0.00
W50THST__13_KV_LOAD 356117	26.93 1.67 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.64 1.28 0.00	20.92 1.39 0.00	24.30 1.44 0.00	30.06 1.51 0.00	37.85 2.07 0.00	36.86 2.31 0.00	35.78 2.50 0.00	35.59 2.45 0.00	35.01 2.35 0.00	33.90 2.34 0.00	34.40 2.34 0.00	33.82 2.45 0.00	35.73 2.49 0.00	40.91 2.75 0.00	47.28 3.22 0.00	47.03 3.40 0.00	45.86 3.16 0.00	50.91 3.55 0.00	42.61 2.79 0.00	32.79 2.29 0.00	27.54 1.97 0.00
WADING RIVER_IC_1 23522	27.75 2.48 -0.01	24.79 2.35 -0.01	22.62 2.11 -0.01	21.20 1.84 0.00	21.57 2.03 -0.01	25.09 2.22 -0.01	30.90 2.34 -0.01	38.82 3.04 -0.01	37.60 3.04 -0.01	36.42 3.13 -0.01	40.47 3.05 -4.29	40.04 2.87 -4.51	41.13 2.84 -6.73	39.02 2.85 -4.10	42.79 2.85 -8.56	44.20 2.96 -8.00	45.59 3.36 -4.07	48.73 3.74 -0.92	49.07 4.19 -1.26	47.68 4.06 -0.93	52.86 4.45 -1.05	45.64 3.82 -1.99	42.75 3.14 -9.11	35.45 2.74 -7.14
WADING RIVER_IC_2 23547	27.75 2.48 -0.01	24.79 2.35 -0.01	22.62 2.11 -0.01	21.20 1.84 0.00	21.57 2.03 -0.01	25.09 2.22 -0.01	30.90 2.34 -0.01	38.82 3.04 -0.01	37.60 3.04 -0.01	36.42 3.13 -0.01	40.47 3.05 -4.29	40.04 2.87 -4.51	41.13 2.84 -6.73	39.02 2.85 -4.10	42.79 2.85 -8.56	44.20 2.96 -8.00	45.59 3.36 -4.07	48.73 3.74 -0.92	49.07 4.19 -1.26	47.68 4.06 -0.93	52.86 4.45 -1.05	45.64 3.82 -1.99	42.75 3.14 -9.11	35.45 2.74 -7.14
WADING RIVER_IC_3 23601	27.75 2.48 -0.01	24.79 2.35 -0.01	22.62 2.11 -0.01	21.20 1.84 0.00	21.57 2.03 -0.01	25.09 2.22 -0.01	30.90 2.34 -0.01	38.82 3.04 -0.01	37.60 3.04 -0.01	36.42 3.13 -0.01	40.47 3.05 -4.29	40.04 2.87 -4.51	41.13 2.84 -6.73	39.02 2.85 -4.10	42.79 2.85 -8.56	44.20 2.96 -8.00	45.59 3.36 -4.07	48.73 3.74 -0.92	49.07 4.19 -1.26	47.68 4.06 -0.93	52.86 4.45 -1.05	45.64 3.82 -1.99	42.75 3.14 -9.11	35.45 2.74 -7.14
WALDENNY_12_KV_BK2 80841	24.58 -0.68 0.00	21.40 -1.03 0.00	19.41 -1.09 0.00	18.57 -0.79 0.00	18.50 -1.04 0.00	21.83 -1.03 0.00	26.66 -1.88 0.00	32.77 -3.01 0.00	31.54 -3.01 0.00	30.19 -3.10 0.00	29.95 -3.18 0.00	29.26 -3.40 0.00	28.22 -3.35 0.00	28.73 -3.33 0.00	28.21 -3.17 0.00	29.78 -3.46 0.00	33.85 -4.31 0.00	39.27 -4.36 0.43	39.92 -3.27 0.43	39.14 -3.50 0.05	43.66 -3.69 0.00	36.72 -3.11 0.00	28.67 -1.83 0.00	24.78 -0.79 0.00
WALDEN__HYDRO 24148	26.50 1.24 0.00	23.64 1.21 0.00	21.56 1.07 0.00	20.31 0.95 0.00	20.57 1.04 0.00	23.91 1.05 0.00	29.57 1.03 0.00	37.17 1.40 0.00	36.07 1.52 0.00	34.92 1.63 0.00	34.73 1.59 0.00	34.12 1.47 0.00	33.05 1.48 0.00	33.54 1.47 0.00	32.98 1.60 0.00	34.87 1.63 0.00	39.99 1.83 0.00	46.22 2.16 0.00	46.02 2.40 0.00	44.92 2.22 0.00	49.91 2.56 0.00	41.81 1.99 0.00	32.21 1.71 0.00	27.13 1.56 0.00
WARRENSBURG____ 23737	26.22 0.96 0.00	23.22 0.79 0.00	21.23 0.74 0.00	20.10 0.74 0.00	20.29 0.76 0.00	23.78 0.91 0.00	29.77 1.23 0.00	37.28 1.50 0.00	35.79 1.24 0.00	34.48 1.20 0.00	33.86 0.73 0.00	33.47 0.82 0.00	32.17 0.60 0.00	32.74 0.67 0.00	32.16 0.78 0.00	34.14 0.90 0.00	39.23 1.07 0.00	45.47 1.41 0.00	45.54 1.92 0.00	44.53 1.84 0.00	49.34 1.99 0.00	41.42 1.59 0.00	31.87 1.37 0.00	26.85 1.28 0.00
WATERSIDE____6 8 9 23538	26.95 1.69 0.00	24.07 1.64 0.00	21.97 1.48 0.00	20.66 1.30 0.00	20.94 1.41 0.00	24.30 1.44 0.00	30.03 1.48 0.00	37.81 2.04 0.00	36.80 2.25 0.00	35.68 2.40 0.00	35.52 2.39 0.00	34.94 2.29 0.00	33.81 2.24 0.00	34.34 2.28 0.00	33.73 2.35 0.00	35.67 2.43 0.00	40.83 2.67 0.00	47.19 3.13 0.00	46.98 3.36 0.00	45.81 3.12 0.00	50.86 3.50 0.00	42.57 2.75 0.00	32.76 2.26 0.00	27.57 1.99 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.14 -0.13 0.00	22.32 -0.11 0.00	20.39 -0.10 0.00	19.26 -0.10 0.00	19.45 -0.08 0.00	22.77 -0.09 0.00	28.32 -0.23 0.00	35.45 -0.32 0.00	34.24 -0.31 0.00	32.95 -0.33 0.00	32.84 -0.30 0.00	32.36 -0.29 0.00	31.28 -0.28 0.00	31.77 -0.29 0.00	31.13 -0.25 0.00	32.97 -0.27 0.00	37.82 -0.34 0.00	43.67 -0.40 0.00	43.36 -0.26 0.00	42.40 -0.30 0.00	47.02 -0.33 0.00	39.50 -0.32 0.00	30.29 -0.21 0.00	25.39 -0.18 0.00

WDELAWARE___HYD 323627	26.78 1.52 0.00	23.89 1.46 0.00	21.77 1.27 0.00	20.50 1.14 0.00	20.76 1.23 0.00	24.16 1.30 0.00	29.92 1.37 0.00	37.56 1.79 0.00	36.48 1.93 0.00	35.32 2.03 0.00	35.02 1.89 0.00	34.42 1.76 0.00	33.27 1.70 0.00	33.79 1.73 0.00	33.20 1.82 0.00	35.17 1.93 0.00	40.37 2.21 0.00	46.66 2.60 0.00	46.46 2.83 0.00	45.43 2.73 0.00	50.48 3.12 0.00	42.33 2.51 0.00	32.58 2.08 0.00	27.44 1.87 0.00
WEST BABYLON___IC 23714	27.65 2.37 -0.01	24.68 2.24 -0.01	22.54 2.03 -0.01	21.14 1.78 0.00	21.48 1.93 -0.01	24.98 2.10 -0.01	30.84 2.28 -0.01	38.72 2.93 -0.01	37.39 2.83 -0.01	36.19 2.90 -0.01	42.23 2.78 -6.31	41.60 2.61 -6.34	42.88 2.59 -8.72	40.70 2.69 -5.94	45.99 2.76 -11.85	46.46 2.83 -10.40	47.13 3.21 -5.76	49.84 3.79 -1.99	50.44 4.10 -2.72	48.58 3.89 -2.00	53.93 4.31 -2.26	47.75 3.62 -4.30	43.64 3.08 -10.05	36.09 2.63 -7.88
WEST CANADA___HYD 24049	25.31 0.05 0.00	22.47 0.04 0.00	20.54 0.04 0.00	19.40 0.04 0.00	19.57 0.04 0.00	22.91 0.05 0.00	28.52 -0.03 0.00	35.67 -0.11 0.00	34.48 -0.07 0.00	33.19 -0.10 0.00	33.04 -0.10 0.00	32.56 -0.10 0.00	31.47 -0.09 0.00	31.97 -0.10 0.00	31.35 -0.03 0.00	33.17 -0.07 0.00	38.09 -0.08 0.00	43.97 -0.09 0.00	43.67 0.04 0.00	42.74 0.04 0.00	47.40 0.05 0.00	39.86 0.04 0.00	30.59 0.09 0.00	25.70 0.13 0.00
WESTERN_NY_WIND 24143	24.91 -0.35 0.00	21.71 -0.72 0.00	19.76 -0.74 0.00	18.88 -0.48 0.00	18.87 -0.66 0.00	22.20 -0.66 0.00	27.12 -1.43 0.00	33.48 -2.29 0.00	32.24 -2.31 0.00	30.79 -2.50 0.00	30.62 -2.52 0.00	29.94 -2.71 0.00	28.88 -2.68 0.00	29.47 -2.60 0.00	28.90 -2.48 0.00	30.61 -2.63 0.00	34.80 -3.36 0.00	40.21 -3.61 0.24	41.02 -3.61 0.24	40.49 -2.18 0.03	45.13 -2.23 0.00	37.87 -1.95 0.00	29.40 -1.10 0.00	25.29 -0.28 0.00
WESTOVER___LESR 323668	25.44 0.18 0.00	22.45 0.02 0.00	20.48 -0.02 0.00	19.42 0.06 0.00	19.53 0.00 0.00	22.88 0.02 0.00	28.26 -0.29 0.00	35.31 -0.47 0.00	34.10 -0.45 0.00	32.79 -0.50 0.00	32.57 -0.56 0.00	31.94 -0.72 0.00	30.84 -0.73 0.00	31.32 -0.74 0.00	30.75 -0.63 0.00	32.54 -0.70 0.00	37.21 -0.95 0.00	43.31 -0.75 0.00	43.45 -0.17 0.00	42.40 -0.30 0.00	47.12 -0.24 0.00	39.58 -0.24 0.00	30.56 0.06 0.00	25.83 0.26 0.00
WETHRSFD_WT_PWR 323626	24.63 -0.63 0.00	21.49 -0.94 0.00	19.53 -0.96 0.00	18.63 -0.74 0.00	18.59 -0.94 0.00	21.88 -0.98 0.00	26.72 -1.83 0.00	32.95 -2.83 0.00	31.68 -2.87 0.00	30.19 -3.09 0.00	30.05 -3.08 0.00	29.36 -3.30 0.00	28.32 -3.25 0.00	28.83 -3.24 0.00	28.33 -3.04 0.00	29.95 -3.29 0.00	33.92 -4.24 0.00	37.98 -4.32 1.77	38.41 -3.45 1.77	39.07 -3.42 0.21	43.66 -3.69 0.00	36.68 -3.15 0.00	28.49 -2.01 0.00	24.04 -1.53 0.00
WHAVSTOR_138KV_BK127 55557	26.53 1.26 0.00	23.69 1.26 0.00	21.60 1.11 0.00	20.33 0.97 0.00	20.61 1.07 0.00	23.94 1.07 0.00	29.66 1.11 0.00	37.28 1.50 0.00	36.21 1.66 0.00	35.12 1.83 0.00	34.92 1.79 0.00	34.35 1.70 0.00	33.27 1.70 0.00	33.76 1.70 0.00	33.17 1.79 0.00	35.07 1.83 0.00	40.18 2.02 0.00	46.44 2.38 0.00	46.20 2.57 0.00	45.09 2.39 0.00	50.10 2.75 0.00	41.97 2.15 0.00	32.30 1.80 0.00	27.18 1.61 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.53 1.26 0.00	23.69 1.26 0.00	21.60 1.11 0.00	20.33 0.97 0.00	20.61 1.07 0.00	23.94 1.07 0.00	29.66 1.11 0.00	37.28 1.50 0.00	36.21 1.66 0.00	35.12 1.83 0.00	34.92 1.79 0.00	34.35 1.70 0.00	33.27 1.70 0.00	33.76 1.70 0.00	33.17 1.79 0.00	35.07 1.83 0.00	40.18 2.02 0.00	46.44 2.38 0.00	46.20 2.57 0.00	45.09 2.39 0.00	50.10 2.75 0.00	41.97 2.15 0.00	32.30 1.80 0.00	27.18 1.61 0.00
WHITEHAL_115KV_TB1 80871	26.58 1.31 0.00	23.48 1.05 0.00	21.46 0.96 0.00	20.35 0.99 0.00	20.53 1.00 0.00	24.14 1.28 0.00	30.17 1.63 0.00	37.67 1.90 0.00	35.97 1.42 0.00	34.62 1.33 0.00	33.96 0.83 0.00	33.60 0.95 0.00	32.26 0.69 0.00	32.90 0.83 0.00	32.32 0.94 0.00	34.30 1.06 0.00	39.54 1.37 0.00	45.91 1.85 0.00	46.20 2.57 0.00	45.26 2.56 0.00	50.10 2.75 0.00	41.97 2.15 0.00	32.33 1.83 0.00	27.24 1.66 0.00
WHITEPLN_13_KV_LOAD 356215	26.88 1.62 0.00	24.00 1.57 0.00	21.87 1.37 0.00	20.56 1.20 0.00	20.86 1.33 0.00	24.21 1.35 0.00	29.97 1.43 0.00	37.71 1.93 0.00	36.66 2.11 0.00	35.55 2.26 0.00	35.36 2.22 0.00	34.78 2.12 0.00	33.68 2.12 0.00	34.18 2.12 0.00	33.61 2.23 0.00	35.53 2.29 0.00	40.68 2.52 0.00	47.06 3.00 0.00	46.81 3.18 0.00	45.68 2.99 0.00	50.77 3.41 0.00	42.45 2.63 0.00	32.67 2.17 0.00	27.47 1.89 0.00
WM_FLOYD_69_KV_BK2 356380	27.72 2.45 -0.01	24.79 2.36 -0.01	22.62 2.11 -0.01	21.18 1.82 0.00	21.55 2.01 -0.01	25.07 2.19 -0.01	30.90 2.34 -0.01	38.82 3.04 -0.01	37.57 3.01 -0.01	36.36 3.06 -0.01	40.45 2.98 -4.33	39.98 2.78 -4.55	41.08 2.75 -6.77	39.06 2.85 -4.14	42.89 2.89 -8.62	44.25 2.96 -8.05	45.62 3.36 -4.10	48.97 3.97 -0.95	49.23 4.32 -1.29	47.66 4.01 -0.95	52.93 4.50 -1.07	45.68 3.82 -2.04	42.80 3.17 -9.13	35.44 2.71 -7.15
WOODARD___115KV_TB2 355635	24.91 -0.35 0.00	22.00 -0.43 0.00	20.09 -0.41 0.00	19.03 -0.33 0.00	19.16 -0.37 0.00	22.45 -0.41 0.00	27.80 -0.74 0.00	34.81 -0.97 0.00	33.62 -0.93 0.00	32.35 -0.93 0.00	32.17 -0.96 0.00	31.61 -1.04 0.00	30.53 -1.04 0.00	31.04 -1.03 0.00	30.44 -0.94 0.00	32.18 -1.06 0.00	36.83 -1.34 0.00	42.61 -1.45 0.00	42.88 -0.74 0.00	42.01 -0.68 0.00	46.65 -0.71 0.00	39.19 -0.64 0.00	30.16 -0.34 0.00	25.47 -0.10 0.00
WOODMERE_69_KV_BK1 55827	27.37 2.10 -0.02	24.44 2.00 -0.02	22.34 1.82 -0.02	20.99 1.63 0.00	21.29 1.74 -0.02	24.73 1.85 -0.02	30.56 2.00 -0.02	38.33 2.54 -0.02	37.23 2.66 -0.02	36.03 2.73 -0.02	63.22 2.62 -27.47	60.14 2.51 -24.97	61.83 2.46 -27.80	59.70 2.56 -25.08	79.19 2.60 -45.21	69.25 2.69 -33.32	64.32 3.01 -23.15	61.80 3.57 -14.17	66.76 3.80 -19.34	60.57 3.67 -14.20	67.63 4.17 -16.11	73.78 3.31 -30.65	48.00 2.75 -14.75	39.49 2.35 -11.57
YORK___WARBASSE 23770	27.13 1.87 0.00	24.22 1.79 0.00	22.10 1.60 0.00	20.77 1.41 0.00	21.06 1.52 0.00	24.46 1.60 0.00	30.23 1.68 0.00	38.03 2.25 0.00	36.93 2.38 0.00	35.82 2.53 0.00	35.62 2.49 0.00	35.04 2.38 0.00	33.90 2.34 0.00	34.43 2.37 0.00	33.82 2.45 0.00	35.80 2.56 0.00	40.99 2.82 0.00	47.37 3.30 0.00	47.20 3.58 0.00	46.07 3.37 0.00	51.19 3.84 0.00	42.81 2.99 0.00	32.94 2.44 0.00	27.72 2.15 0.00