

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion									
Generator Data		06/27/2024																							
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	EDT	28.43	26.66	25.02	23.29	23.18	23.68	27.63	28.21	29.31	30.01	31.51	31.71	36.97	37.26	40.00	45.25	46.32	47.11	44.26	40.02	37.03	30.90	30.60	28.07
		2.39	2.15	1.96	1.80	1.76	1.85	2.24	2.31	2.47	2.68	2.92	2.80	2.82	3.04	3.34	3.60	4.08	4.93	4.60	4.06	3.37	2.65	2.58	2.48
		0.00	-0.08	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-2.24	-7.32	-6.32	-7.12	-9.78	-6.16	-1.80	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	EDT	28.46	26.71	25.06	23.29	23.33	23.63	27.63	28.19	29.31	29.99	31.53	31.84	37.44	37.63	40.43	45.91	46.74	47.14	44.34	40.10	37.10	30.98	30.72	28.07
		2.42	2.20	2.01	1.80	1.91	1.81	2.23	2.28	2.47	2.65	2.86	2.77	2.79	2.98	3.28	3.60	4.08	4.93	4.68	4.14	3.43	2.74	2.69	2.48
		0.00	-0.08	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-2.39	-7.82	-6.75	-7.60	-10.44	-6.58	-1.83	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	EDT	28.46	26.71	25.06	23.29	23.33	23.63	27.63	28.19	29.31	29.99	31.53	31.84	37.44	37.63	40.43	45.91	46.74	47.14	44.34	40.10	37.10	30.98	30.72	28.07
		2.42	2.20	2.01	1.80	1.91	1.81	2.23	2.28	2.47	2.65	2.86	2.77	2.79	2.98	3.28	3.60	4.08	4.93	4.68	4.14	3.43	2.74	2.69	2.48
		0.00	-0.08	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-2.39	-7.82	-6.75	-7.60	-10.44	-6.58	-1.83	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	EDT	27.78	26.12	24.49	22.73	22.71	23.11	26.99	27.39	28.48	28.81	28.73	27.85	28.09	29.04	30.79	33.15	37.53	44.18	42.16	38.23	35.95	30.08	29.71	27.71
		1.74	1.59	1.34	1.25	1.29	1.29	1.60	1.48	1.64	1.48	1.21	1.17	1.26	1.14	1.24	1.27	1.44	2.10	2.50	2.27	2.29	1.84	1.68	2.12
		0.00	-0.10	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	EDT	27.88	26.22	24.56	22.84	22.76	23.24	27.09	27.49	28.64	28.95	28.84	27.96	28.23	29.15	30.88	33.24	37.67	44.34	42.36	38.37	36.12	30.22	29.85	27.28
		1.85	1.68	1.41	1.35	1.33	1.42	1.70	1.58	1.80	1.61	1.32	1.28	1.39	1.26	1.33	1.37	1.59	2.26	2.70	2.41	2.46	1.98	1.82	1.69
		0.00	-0.10	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	EDT	27.78	26.12	24.49	22.73	22.71	23.11	26.99	27.39	28.48	28.81	28.73	27.85	28.09	29.04	30.79	33.15	37.53	44.18	42.16	38.23	35.95	30.08	29.71	27.71
		1.74	1.59	1.34	1.25	1.29	1.29	1.60	1.48	1.64	1.48	1.21	1.17	1.26	1.14	1.24	1.27	1.44	2.10	2.50	2.27	2.29	1.84	1.68	2.12
		0.00	-0.10	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	EDT	27.75	26.12	24.59	22.84	22.76	23.22	27.04	27.44	28.48	28.81	28.95	28.06	28.25	29.45	31.29	33.75	38.25	44.84	42.52	38.37	35.61	29.91	29.68	27.20
		1.72	1.59	1.46	1.35	1.33	1.40	1.65	1.53	1.64	1.48	1.43	1.39	1.42	1.56	1.74	1.88	2.16	2.83	2.86	2.41	1.95	1.67	1.65	1.61
		0.00	-0.10	-0.34	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	-1.62	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	EDT	27.10	25.56	24.02	22.30	22.26	22.63	26.33	26.56	27.54	27.96	28.15	27.29	27.48	28.59	30.35	32.60	36.91	43.31	40.97	37.04	34.47	28.98	28.78	26.76
		1.07	1.03	0.89	0.82	0.84	0.81	0.94	0.65	0.70	0.63	0.63	0.61	0.64	0.70	0.80	0.73	0.83	1.29	1.31	1.08	0.81	0.73	0.76	1.18
		0.00	-0.10	-0.34	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	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	EDT	25.23	23.77	22.26	21.10	21.02	21.39	24.66	25.29	26.14	26.57	26.72	25.81	25.12	22.05	20.91	20.66	20.56	19.72	20.41	28.01	32.65	27.30	27.16	24.12
		-0.81	-0.66	-0.52	-0.39	-0.41	-0.44	-0.74	-0.62	-0.70	-0.77	-0.80	-0.85	-0.80	-0.81	-0.80	-0.86	-0.97	-1.33	-1.39	-1.26	-1.01	-0.93	-0.87	-0.95
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.91	5.03	7.84	10.35	14.55	19.33	17.86	6.70	0.00	0.01	0.00	0.52
ALBANY_1_SOLAR 323833	EDT	27.44	25.85	24.26	22.58	22.50	22.93	26.66	26.87	27.80	28.10	28.18	27.29	27.48	28.59	30.31	32.70	37.16	43.60	41.45	37.58	35.08	29.43	29.20	26.97
		1.40	1.32	1.14	1.09	1.07	1.11	1.27	0.96	0.96	0.76	0.66	0.61	0.64	0.70	0.77	0.83	1.08	1.62	1.79	1.62	1.41	1.19	1.18	1.38
		0.00	-0.10	-0.34	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	-1.60	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	EDT	27.44	25.85	24.26	22.58	22.50	22.91	26.64	26.87	27.78	28.10	28.18	27.29	27.48	28.59	30.31	32.70	37.16	43.60	41.45	37.58	35.08	29.40	29.20	26.94
		1.40	1.32	1.14	1.09	1.07	1.09	1.24	0.96	0.94	0.76	0.66	0.61	0.64	0.70	0.77	0.83	1.08	1.62	1.79	1.62	1.41	1.16	1.18	1.36
		0.00	-0.10	-0.34	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	-1.60	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571	EDT	27.10	25.56	24.02	22.30	22.26	22.63	26.33	26.56	27.54	27.96	28.15	27.29	27.48	28.59	30.35	32.60	36.91	43.31	40.97	37.04	34.47	28.98	28.78	26.76
		1.07	1.03	0.89	0.82	0.84	0.81	0.94	0.65	0.70	0.63	0.63	0.61	0.64	0.70	0.80	0.73	0.83	1.29	1.31	1.08	0.81	0.73	0.76	1.18
		0.00	-0.10	-0.34	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	-1.63	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.10 1.07 0.00	25.56 1.03 -0.10	24.02 0.89 -0.34	22.30 0.82 0.00	22.26 0.84 0.00	22.63 0.81 0.00	26.33 0.94 0.00	26.56 0.65 0.00	27.54 0.70 0.00	27.96 0.63 0.00	28.15 0.63 0.00	27.29 0.61 0.00	27.48 0.64 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.60 0.73 0.00	36.91 0.83 0.00	43.31 1.29 -1.63	40.97 1.31 0.00	37.04 1.08 0.00	34.47 0.81 0.00	28.98 0.73 0.00	28.78 0.76 0.00	26.76 1.18 0.00
ALBANY___3 23573	27.10 1.07 0.00	25.56 1.03 -0.10	24.02 0.89 -0.34	22.30 0.82 0.00	22.26 0.84 0.00	22.63 0.81 0.00	26.33 0.94 0.00	26.56 0.65 0.00	27.54 0.70 0.00	27.96 0.63 0.00	28.15 0.63 0.00	27.29 0.61 0.00	27.48 0.64 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.60 0.73 0.00	36.91 0.83 0.00	43.31 1.29 -1.63	40.97 1.31 0.00	37.04 1.08 0.00	34.47 0.81 0.00	28.98 0.73 0.00	28.78 0.76 0.00	26.76 1.18 0.00
ALBANY___4 23574	27.10 1.07 0.00	25.56 1.03 -0.10	24.02 0.89 -0.34	22.30 0.82 0.00	22.26 0.84 0.00	22.63 0.81 0.00	26.33 0.94 0.00	26.56 0.65 0.00	27.54 0.70 0.00	27.96 0.63 0.00	28.15 0.63 0.00	27.29 0.61 0.00	27.48 0.64 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.60 0.73 0.00	36.91 0.83 0.00	43.31 1.29 -1.63	40.97 1.31 0.00	37.04 1.08 0.00	34.47 0.81 0.00	28.98 0.73 0.00	28.78 0.76 0.00	26.76 1.18 0.00
ALBANY___LFGE 323615	27.34 1.30 0.00	25.75 1.22 -0.10	24.21 1.07 -0.35	22.49 1.01 0.00	22.39 0.97 0.00	22.83 1.00 0.00	26.56 1.17 0.00	26.82 0.91 0.00	27.83 0.99 0.00	28.23 0.90 0.00	28.43 0.91 0.00	27.55 0.88 0.00	27.75 0.91 0.00	28.87 0.98 0.00	30.64 1.09 0.00	32.96 1.08 0.00	37.34 1.26 0.00	43.77 1.74 -1.65	41.41 1.74 0.00	37.44 1.48 0.00	34.87 1.21 0.00	29.29 1.05 0.00	29.06 1.04 0.00	26.94 1.36 0.00
ALCOA_PA_115KV_PL-6C 55860	25.12 -0.91 0.00	23.70 -0.73 0.00	22.20 -0.59 0.00	21.18 -0.30 0.00	21.08 -0.34 0.00	21.43 -0.39 0.00	24.58 -0.81 0.00	25.16 -0.75 0.00	25.98 -0.86 0.00	26.38 -0.96 0.00	26.53 -0.99 0.00	25.60 -1.07 0.01	24.90 -1.05 0.88	22.07 -1.00 4.82	21.07 -0.89 7.59	20.97 -0.89 10.01	20.92 -1.08 14.08	20.39 -1.29 18.71	20.91 -1.47 17.29	27.97 -1.51 6.48	32.42 -1.25 0.00	27.08 -1.16 0.01	26.93 -1.09 0.00	23.93 -1.15 0.51
ALCOA_RYNLDS___DRP 24188	25.12 -0.91 0.00	23.70 -0.73 0.00	22.20 -0.59 0.00	21.18 -0.30 0.00	21.08 -0.34 0.00	21.43 -0.39 0.00	24.58 -0.81 0.00	25.16 -0.75 0.00	25.98 -0.86 0.00	26.38 -0.96 0.00	26.53 -0.99 0.00	25.60 -1.07 0.01	24.90 -1.05 0.88	22.07 -1.00 4.82	21.07 -0.89 7.59	20.97 -0.89 10.01	20.92 -1.08 14.08	20.39 -1.29 18.71	20.91 -1.47 17.29	27.97 -1.51 6.48	32.42 -1.25 0.00	27.08 -1.16 0.01	26.93 -1.09 0.00	23.93 -1.15 0.51
ALCOA___DSASP 323711	25.12 -0.91 0.00	23.70 -0.73 0.00	22.19 -0.59 0.00	20.88 -0.60 0.00	21.08 -0.34 0.00	21.21 -0.61 0.00	24.58 -0.81 0.00	25.16 -0.75 0.00	25.98 -0.86 0.00	26.38 -0.96 0.00	26.53 -0.99 0.00	25.60 -1.07 0.01	24.90 -1.05 0.88	22.07 -1.00 4.82	21.07 -0.89 7.59	20.97 -0.89 10.01	20.95 -1.05 14.08	20.38 -1.29 18.71	20.91 -1.47 17.29	27.97 -1.51 6.48	32.42 -1.24 0.00	27.08 -1.16 0.01	26.93 -1.09 0.00	23.93 -1.15 0.51
ALLEGHENY___COGEN 23514	26.35 0.31 0.00	24.42 -0.02 -0.01	22.56 -0.27 -0.04	21.40 -0.09 0.00	21.38 -0.04 0.00	21.76 -0.07 0.00	25.55 0.15 0.00	26.04 0.13 0.00	26.62 -0.22 0.00	27.20 -0.14 0.00	27.33 -0.19 0.00	26.54 -0.13 0.00	26.59 -0.24 0.00	27.73 -0.17 0.00	29.13 -0.41 0.00	31.58 -0.29 0.00	35.72 -0.36 0.00	40.31 -0.28 -0.21	39.86 0.20 0.00	36.68 0.72 0.00	34.44 0.77 0.00	29.23 0.99 0.00	28.78 0.76 0.00	26.43 0.84 0.00
ALTAMONT_115KV_TB 2 55880	27.08 1.04 0.00	25.51 0.98 -0.10	24.00 0.87 -0.34	22.26 0.77 0.00	22.24 0.81 0.00	22.61 0.79 0.00	26.36 0.96 0.00	26.71 0.80 0.00	27.70 0.86 0.00	28.15 0.82 0.00	28.35 0.83 0.00	27.48 0.80 0.00	27.66 0.83 0.00	28.78 0.89 0.00	30.52 0.98 0.00	32.92 1.05 0.00	37.27 1.19 0.00	43.67 1.66 -1.63	41.33 1.67 0.00	37.36 1.40 0.00	34.81 1.14 0.00	29.20 0.96 0.00	28.98 0.95 0.00	26.66 1.07 0.00
ALTONA_WT_PWR 323606	25.46 -0.57 0.00	24.04 -0.39 0.00	22.45 -0.34 0.00	21.12 -0.37 0.00	21.11 -0.32 0.00	21.41 -0.42 0.00	24.78 -0.61 0.00	25.36 -0.55 0.00	26.19 -0.64 0.00	26.60 -0.74 0.00	26.75 -0.77 0.00	25.76 -0.91 0.01	25.01 -0.91 0.91	21.77 -1.00 5.12	20.50 -1.18 7.87	20.12 -1.37 10.38	19.97 -1.51 14.60	19.02 -1.98 19.39	19.84 -1.90 17.92	27.74 -1.51 6.72	32.45 -1.21 0.00	27.16 -1.07 0.01	27.04 -0.98 0.00	24.06 -1.00 0.53
AMERICAN_REF_FUEL 24010	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.71 -2.12 -0.04	19.94 -1.55 0.00	19.97 -1.46 0.00	20.16 -1.66 0.00	23.41 -1.98 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.58 -1.75 0.00	25.90 -1.62 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.69 -1.86 0.00	29.61 -2.26 0.00	33.16 -2.92 0.00	37.06 -3.51 -0.18	36.69 -2.98 0.00	33.48 -2.48 0.00	31.14 -2.53 0.00	26.69 -1.55 0.00	26.40 -1.63 0.00	24.54 -1.05 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.62 -0.42 0.00	23.69 -0.76 -0.01	21.58 -1.25 -0.05	20.75 -0.73 0.00	20.76 -0.66 0.00	21.15 -0.68 0.00	24.81 -0.58 0.00	25.49 -0.42 0.00	26.44 -0.40 0.00	27.25 -0.08 0.00	27.69 0.17 0.00	27.05 0.37 0.00	26.99 0.16 0.00	28.28 0.39 0.00	29.64 0.09 0.00	31.65 -0.22 0.00	35.43 -0.65 0.00	39.34 -1.25 -0.20	39.07 -0.59 0.00	35.67 -0.29 0.00	33.19 -0.47 0.00	28.41 0.17 0.00	28.02 0.00 0.00	25.87 0.28 0.00
ARTHUR KILL_GT_1 23520	28.44 2.39 -0.01	26.64 2.12 -0.09	24.95 1.89 -0.28	23.23 1.74 -0.01	23.11 1.67 -0.01	23.45 1.64 0.01	27.31 1.93 0.01	27.95 2.05 0.01	29.09 2.25 0.01	29.79 2.46 0.01	31.32 2.70 -1.10	31.60 2.62 -2.31	37.07 2.66 -7.58	37.28 2.85 -6.54	40.08 3.16 -7.36	45.56 3.57 -10.12	46.50 4.04 -6.37	47.04 4.84 -1.81	45.32 4.68 -0.98	44.38 4.10 -4.32	44.28 3.40 -7.21	35.64 2.71 -4.69	36.33 2.66 -5.64	28.08 2.48 -0.01
ARTHUR_KILL_2 23512	28.36 2.32 -0.01	26.54 2.03 -0.09	24.89 1.82 -0.28	23.14 1.65 -0.01	23.04 1.61 -0.01	23.39 1.57 0.01	27.24 1.85 0.01	27.84 1.94 0.01	28.98 2.15 0.01	29.68 2.35 0.01	31.21 2.59 -1.10	31.49 2.51 -2.31	36.96 2.55 -7.58	37.17 2.73 -6.54	39.96 3.04 -7.36	45.40 3.41 -10.12	46.35 3.90 -6.37	46.84 4.64 -1.81	45.12 4.48 -0.98	44.20 3.92 -4.32	44.11 3.23 -7.21	35.53 2.60 -4.69	36.22 2.55 -5.64	27.95 2.35 -0.01
ARTHUR_KILL_3 23513	28.14 2.11 0.00	26.44 1.93 -0.08	24.81 1.75 -0.27	23.09 1.61 0.00	22.99 1.56 0.00	23.46 1.64 0.00	27.35 1.96 0.00	27.90 2.00 0.00	28.96 2.12 0.00	29.66 2.32 0.00	31.16 2.53 -1.11	31.45 2.45 -2.32	36.88 2.47 -7.58	37.12 2.68 -6.55	39.85 2.93 -7.37	45.21 3.22 -10.12	46.11 3.64 -6.38	46.60 4.40 -1.81	44.81 3.67 -0.98	43.96 3.67 -4.33	43.88 2.99 -7.22	35.34 2.40 -4.70	36.03 2.35 -5.65	27.79 2.20 0.00

ARTHUR_KILL_COGEN 323718	28.44 2.39 -0.01	26.64 2.12 -0.09	24.95 1.89 -0.28	23.23 1.74 -0.01	23.11 1.67 -0.01	23.45 1.64 0.01	27.31 1.93 0.01	27.95 2.05 0.01	29.09 2.25 0.01	29.79 2.46 0.01	31.32 2.70 -1.10	31.60 2.62 -2.31	37.07 2.66 -7.58	37.28 2.85 -6.54	40.08 3.16 -7.36	45.56 3.57 -10.12	46.50 4.04 -6.37	47.04 4.84 -1.81	45.32 4.68 -0.98	44.38 4.10 -4.32	44.28 3.40 -7.21	35.64 2.71 -4.69	36.33 2.66 -5.64	28.08 2.48 -0.01
ASHOKAN____ 23654	28.20 2.16 0.00	26.47 1.96 -0.09	24.09 1.00 -0.30	23.05 1.57 0.00	22.97 1.54 0.00	23.35 1.53 0.00	27.17 1.78 0.00	27.18 1.27 0.00	28.13 1.29 0.00	28.51 1.17 0.00	28.59 1.07 0.00	27.66 0.99 0.00	27.91 1.07 0.00	29.06 1.17 0.00	30.91 1.36 0.00	33.46 1.59 0.00	38.07 1.98 0.00	43.53 1.70 -1.44	42.56 2.89 0.00	38.52 2.55 0.00	35.68 2.02 0.00	29.82 1.58 0.00	29.62 1.60 0.00	27.38 1.79 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.44 2.39 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.36 1.87 -0.01	23.28 1.84 -0.01	23.63 1.81 0.00	27.37 1.98 0.01	27.97 2.07 0.01	29.09 2.25 0.01	29.79 2.46 0.01	31.38 2.73 -1.14	31.67 2.62 -2.38	37.30 2.66 -7.81	37.48 2.85 -6.74	40.24 3.10 -7.59	45.41 3.41 -10.13	46.33 3.86 -6.39	46.85 4.64 -1.82	44.02 4.36 0.01	39.84 3.89 0.01	36.89 3.23 0.01	30.79 2.54 0.00	30.53 2.49 -0.01	28.05 2.46 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.44 2.39 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.36 1.87 -0.01	23.28 1.84 -0.01	23.63 1.81 0.00	27.37 1.98 0.01	27.97 2.07 0.01	29.09 2.25 0.01	29.79 2.46 0.01	31.38 2.73 -1.14	31.67 2.62 -2.38	37.30 2.66 -7.81	37.48 2.85 -6.74	40.24 3.10 -7.59	45.41 3.41 -10.13	46.33 3.86 -6.39	46.85 4.64 -1.82	44.02 4.36 0.01	39.84 3.89 0.01	36.89 3.23 0.01	30.79 2.54 0.00	30.53 2.49 -0.01	28.05 2.46 -0.01
ASTORIA_GT2_1 24094	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT2_2 24095	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT2_3 24096	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT2_4 24097	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT3_1 24098	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT3_2 24099	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT3_3 24100	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT3_4 24101	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT4_1 24102	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT4_2 24103	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT4_3 24104	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01

ASTORIA_GT4_4 24105	28.44 2.40 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.34 1.85 -0.01	23.34 1.91 -0.01	23.59 1.77 0.00	27.37 1.98 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.38 2.72 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.49 2.84 -6.75	40.25 3.10 -7.60	45.38 3.38 -10.13	46.26 3.79 -6.39	46.82 4.60 -1.83	44.02 4.36 0.01	39.84 3.88 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
ASTORIA_GT_1 23523	28.49 2.45 -0.01	26.79 2.27 -0.09	25.14 2.07 -0.28	23.40 1.91 -0.01	23.32 1.89 -0.01	23.68 1.85 0.00	27.42 2.03 0.01	28.03 2.12 0.01	29.16 2.33 0.01	29.84 2.51 0.01	31.47 2.81 -1.14	31.75 2.69 -2.38	37.38 2.74 -7.81	37.56 2.93 -6.74	40.33 3.19 -7.59	45.54 3.54 -10.13	46.48 4.00 -6.39	46.97 4.76 -1.82	44.14 4.48 0.01	39.94 3.99 0.01	36.99 3.33 0.01	30.87 2.63 0.00	30.61 2.58 -0.01	28.13 2.53 -0.01
ASTORIA_GT_10 24110	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.23 1.74 -0.01	23.28 1.84 -0.01	23.52 1.70 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.65 3.35 -10.44	46.41 3.75 -6.58	46.78 4.56 -1.83	44.83 4.40 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	27.98 2.38 -0.01
ASTORIA_GT_11 24225	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.23 1.74 -0.01	23.28 1.84 -0.01	23.52 1.70 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.65 3.35 -10.44	46.41 3.75 -6.58	46.78 4.56 -1.83	44.83 4.40 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	27.98 2.38 -0.01
ASTORIA_GT_12 24226	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.23 1.74 -0.01	23.28 1.84 -0.01	23.52 1.70 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.65 3.35 -10.44	46.41 3.75 -6.58	46.78 4.56 -1.83	44.83 4.40 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	27.98 2.38 -0.01
ASTORIA_GT_13 24227	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.23 1.74 -0.01	23.28 1.84 -0.01	23.52 1.70 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.65 3.35 -10.44	46.41 3.75 -6.58	46.78 4.56 -1.83	44.83 4.40 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	27.98 2.38 -0.01
ASTORIA_GT_5 24106	28.49 2.45 -0.01	26.79 2.27 -0.09	25.14 2.07 -0.28	23.38 1.89 -0.01	23.38 1.95 -0.01	23.63 1.81 0.00	27.42 2.03 0.00	28.03 2.12 0.00	29.17 2.33 0.00	29.85 2.51 0.00	31.47 2.81 -1.14	31.75 2.69 -2.38	37.38 2.74 -7.81	37.57 2.93 -6.75	40.34 3.19 -7.60	45.48 3.47 -10.13	46.33 3.86 -6.39	46.90 4.68 -1.83	44.10 4.44 0.01	39.95 3.99 0.01	36.99 3.33 0.01	30.87 2.63 0.00	30.61 2.58 -0.01	28.10 2.51 -0.01
ASTORIA_GT_7 24107	28.49 2.45 -0.01	26.79 2.27 -0.09	25.14 2.07 -0.28	23.38 1.89 -0.01	23.38 1.95 -0.01	23.63 1.81 0.00	27.42 2.03 0.00	28.03 2.12 0.00	29.17 2.33 0.00	29.85 2.51 0.00	31.47 2.81 -1.14	31.75 2.69 -2.38	37.38 2.74 -7.81	37.57 2.93 -6.75	40.34 3.19 -7.60	45.48 3.47 -10.13	46.33 3.86 -6.39	46.90 4.68 -1.83	44.10 4.44 0.01	39.95 3.99 0.01	36.99 3.33 0.01	30.87 2.63 0.00	30.61 2.58 -0.01	28.10 2.51 -0.01
ASTORIA_GT_8 24108	28.49 2.45 -0.01	26.79 2.27 -0.09	25.14 2.07 -0.28	23.38 1.89 -0.01	23.38 1.95 -0.01	23.63 1.81 0.00	27.42 2.03 0.00	28.03 2.12 0.00	29.17 2.33 0.00	29.85 2.51 0.00	31.47 2.81 -1.14	31.75 2.69 -2.38	37.38 2.74 -7.81	37.57 2.93 -6.75	40.34 3.19 -7.60	45.48 3.47 -10.13	46.33 3.86 -6.39	46.90 4.68 -1.83	44.10 4.44 0.01	39.95 3.99 0.01	36.99 3.33 0.01	30.87 2.63 0.00	30.61 2.58 -0.01	28.10 2.51 -0.01
ASTORIA___2 24149	28.44 2.39 -0.01	26.74 2.22 -0.09	25.09 2.03 -0.28	23.36 1.87 -0.01	23.28 1.84 -0.01	23.63 1.81 0.00	27.37 1.98 0.01	27.97 2.07 0.01	29.09 2.25 0.01	29.79 2.46 0.01	31.38 2.73 -1.14	31.70 2.64 -2.38	37.30 2.66 -7.81	37.51 2.87 -6.74	40.27 3.13 -7.59	45.45 3.44 -10.13	46.37 3.90 -6.39	46.85 4.64 -1.82	44.02 4.36 0.01	39.84 3.89 0.01	36.89 3.23 0.01	30.81 2.57 0.00	30.56 2.52 -0.01	28.08 2.48 -0.01
ASTORIA___3 23516	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.27 1.78 -0.01	23.17 1.73 -0.01	23.57 1.75 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.72 3.41 -10.44	46.56 3.90 -6.58	46.86 4.64 -1.83	44.87 4.44 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	28.00 2.40 -0.01
ASTORIA___4 23517	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.23 1.74 -0.01	23.28 1.84 -0.01	23.52 1.70 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.65 3.35 -10.44	46.41 3.75 -6.58	46.78 4.56 -1.83	44.83 4.40 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	27.98 2.38 -0.01
ASTORIA___5 23518	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.27 1.78 -0.01	23.17 1.73 -0.01	23.57 1.75 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.72 3.41 -10.44	46.56 3.90 -6.58	46.86 4.64 -1.83	44.87 4.44 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	28.00 2.40 -0.01
AST_ENERGY_2_CC3 323677	28.22 2.19 0.00	26.49 1.98 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.40 2.01 0.00	27.96 2.05 0.00	29.04 2.20 0.00	29.71 2.38 0.00	31.25 2.62 -1.11	31.50 2.51 -2.32	36.94 2.52 -7.58	37.17 2.73 -6.55	39.93 3.02 -7.37	45.31 3.31 -10.12	46.22 3.75 -6.38	46.76 4.56 -1.81	43.95 4.28 0.00	39.70 3.74 0.00	36.76 3.10 0.00	30.73 2.49 0.00	30.44 2.41 0.00	27.86 2.28 0.00
AST_ENERGY_2_CC4 323678	28.22 2.19 0.00	26.49 1.98 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.40 2.01 0.00	27.96 2.05 0.00	29.04 2.20 0.00	29.71 2.38 0.00	31.25 2.62 -1.11	31.50 2.51 -2.32	36.94 2.52 -7.58	37.17 2.73 -6.55	39.93 3.02 -7.37	45.31 3.31 -10.12	46.22 3.75 -6.38	46.76 4.56 -1.81	43.95 4.28 0.00	39.70 3.74 0.00	36.76 3.10 0.00	30.73 2.49 0.00	30.44 2.41 0.00	27.86 2.28 0.00

ATHENS_STG_1 23668	27.15 1.12 0.00	25.57 1.05 -0.09	24.05 0.96 -0.30	22.36 0.88 0.00	22.28 0.86 0.00	22.72 0.90 0.00	26.43 1.04 0.00	26.84 0.93 0.00	27.83 0.99 0.00	28.37 1.04 0.00	28.62 1.10 0.00	27.71 1.04 0.00	27.91 1.07 0.00	29.06 1.17 0.00	30.85 1.30 0.00	33.31 1.44 0.00	37.74 1.66 0.00	43.96 2.14 -1.44	41.69 2.02 0.00	37.72 1.76 0.00	35.04 1.38 0.00	29.37 1.13 0.00	29.20 1.18 0.00	26.77 1.18 0.00
ATHENS_STG_2 23670	27.15 1.12 0.00	25.57 1.05 -0.09	24.05 0.96 -0.30	22.36 0.88 0.00	22.28 0.86 0.00	22.72 0.90 0.00	26.43 1.04 0.00	26.84 0.93 0.00	27.83 0.99 0.00	28.37 1.04 0.00	28.62 1.10 0.00	27.71 1.04 0.00	27.91 1.07 0.00	29.06 1.17 0.00	30.85 1.30 0.00	33.31 1.44 0.00	37.74 1.66 0.00	43.96 2.14 -1.44	41.69 2.02 0.00	37.72 1.76 0.00	35.04 1.38 0.00	29.37 1.13 0.00	29.20 1.18 0.00	26.77 1.18 0.00
ATHENS_STG_3 23677	27.15 1.12 0.00	25.57 1.05 -0.09	24.05 0.96 -0.30	22.36 0.88 0.00	22.28 0.86 0.00	22.72 0.90 0.00	26.43 1.04 0.00	26.84 0.93 0.00	27.83 0.99 0.00	28.37 1.04 0.00	28.62 1.10 0.00	27.71 1.04 0.00	27.91 1.07 0.00	29.06 1.17 0.00	30.85 1.30 0.00	33.31 1.44 0.00	37.74 1.66 0.00	43.96 2.14 -1.44	41.69 2.02 0.00	37.72 1.76 0.00	35.04 1.38 0.00	29.37 1.13 0.00	29.20 1.18 0.00	26.77 1.18 0.00
AUBURN___LFGE 323710	26.09 0.05 0.00	24.39 -0.05 -0.01	22.68 -0.14 -0.03	21.35 -0.13 0.00	21.28 -0.15 0.00	21.76 -0.07 0.00	25.49 0.10 0.00	26.06 0.16 0.00	26.97 0.13 0.00	27.53 0.19 0.00	27.66 0.14 0.00	26.89 0.21 0.00	26.99 0.16 0.00	28.05 0.17 0.01	29.70 0.03 -0.12	32.28 0.03 -0.38	37.64 0.11 -1.45	42.76 0.12 -2.26	42.52 0.28 -2.58	38.03 0.29 -1.78	35.39 0.30 -1.42	28.65 0.28 -0.13	28.22 0.20 0.00	25.77 0.18 0.00
BABYLON_RES_REC 323704	40.21 2.66 -11.52	38.21 2.42 -11.36	33.93 2.21 -8.93	29.98 2.06 -6.44	28.21 2.01 -4.77	31.03 2.10 -7.11	32.22 2.49 -4.34	34.66 2.51 -6.24	38.93 2.66 -9.43	39.06 2.82 -8.91	36.93 3.00 -6.41	42.54 2.88 -12.98	46.80 2.93 -17.05	52.44 3.15 -21.40	66.33 3.43 -33.35	67.90 3.82 -32.21	79.21 4.33 -38.80	79.29 5.25 -33.65	63.50 4.96 -18.88	58.24 4.35 -17.93	46.33 3.67 -9.00	49.56 2.96 -18.35	38.78 2.89 -7.87	37.35 2.74 -9.02
BABYLON__69_KV_BK2 356345	40.60 3.05 -11.52	38.53 2.74 -11.36	34.23 2.51 -8.93	30.22 2.30 -6.44	28.57 2.38 -4.77	31.27 2.33 -7.11	32.55 2.82 -4.34	34.98 2.82 -6.24	39.28 3.01 -9.43	39.42 3.17 -8.91	37.35 3.41 -6.41	42.94 3.28 -12.99	47.24 3.35 -17.05	52.90 3.60 -21.41	66.74 3.84 -33.36	68.32 4.24 -32.21	87.77 4.84 -46.85	88.55 5.86 -42.31	75.03 5.51 -29.86	58.72 4.89 -17.87	47.25 4.21 -9.38	49.98 3.42 -18.32	39.17 3.28 -7.87	37.68 3.07 -9.02
BALL_HILL_WT_PWR 323825	25.23 -0.81 0.00	23.37 -1.07 -0.01	21.28 -1.55 -0.04	20.49 -0.99 0.00	20.51 -0.92 0.00	20.84 -0.98 0.00	24.43 -0.96 0.00	25.00 -0.91 0.00	25.93 -0.91 0.00	26.76 -0.58 0.00	27.11 -0.41 0.00	26.49 -0.19 0.00	26.46 -0.38 0.00	27.73 -0.17 0.00	29.07 -0.47 0.00	31.14 -0.73 0.00	34.89 -1.19 0.00	38.81 -1.78 -0.20	38.51 -1.15 0.00	35.10 -0.86 0.00	32.62 -1.04 0.00	27.90 -0.34 0.00	27.55 -0.48 0.00	25.49 -0.10 0.00
BARON_WINDS___WT_PWR 323822	25.59 -0.44 0.00	23.79 -0.66 -0.02	21.84 -1.00 -0.06	20.84 -0.64 0.00	20.80 -0.62 0.00	21.21 -0.61 0.00	24.81 -0.58 0.00	25.39 -0.52 0.00	26.27 -0.56 0.00	26.98 -0.36 0.00	27.22 -0.30 0.00	26.52 -0.16 0.00	26.62 -0.22 0.00	27.81 -0.08 0.00	29.30 -0.27 -0.02	31.56 -0.38 -0.07	35.76 -0.58 -0.26	40.22 -0.81 -0.65	39.80 -0.32 -0.46	36.10 -0.18 -0.32	33.61 -0.30 -0.25	28.32 0.06 -0.02	27.97 -0.06 0.00	25.69 0.10 0.00
BARRETT_IC_1 23704	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_10 23701	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_11 23702	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_12 23703	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_2 23705	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_3 23706	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_4 23707	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02

BARRETT_IC_5 23708	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_6 23709	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_7 23710	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.77 1.85 -6.44	28.12 1.93 -4.77	30.81 1.88 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.84 2.60 -8.91	36.71 2.78 -6.41	42.29 2.64 -12.97	46.50 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.46 3.38 -32.21	74.84 3.79 -34.96	74.52 4.60 -29.53	57.72 4.40 -13.65	58.29 3.88 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.55 2.66 -7.87	37.06 2.46 -9.02
BARRETT_IC_8 23711	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT_IC_9 23700	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT___1 23545	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BARRETT___2 23546	40.00 2.45 -11.52	38.02 2.22 -11.36	33.75 2.03 -8.93	29.81 1.89 -6.44	28.02 1.82 -4.77	30.86 1.92 -7.11	32.02 2.29 -4.34	34.43 2.28 -6.24	38.71 2.44 -9.43	38.85 2.60 -8.91	36.72 2.78 -6.42	42.29 2.64 -12.97	46.51 2.63 -17.04	52.10 2.82 -21.39	66.00 3.10 -33.35	67.49 3.41 -32.21	74.87 3.82 -34.96	74.52 4.60 -29.53	57.76 4.44 -13.65	58.29 3.89 -18.44	45.86 3.23 -8.97	49.45 2.63 -18.58	38.56 2.66 -7.87	37.09 2.48 -9.02
BATAVIA__115KV_TB1 55881	25.38 -0.65 0.00	23.51 -0.93 -0.01	21.64 -1.18 -0.04	20.47 -1.01 0.00	20.33 -1.09 0.00	20.91 -0.92 0.00	24.58 -0.81 0.00	25.18 -0.73 0.00	26.06 -0.78 0.00	26.81 -0.52 0.00	27.08 -0.44 0.00	26.46 -0.21 0.00	26.40 -0.43 0.00	27.64 -0.25 0.00	28.98 -0.62 -0.06	31.31 -0.73 -0.17	35.91 -0.83 -0.65	39.97 -1.53 -1.12	39.76 -1.07 -1.16	36.12 -0.65 -0.80	33.46 -0.84 -0.64	28.07 -0.23 -0.06	27.63 -0.39 0.00	25.56 -0.03 0.00
BAYONEEC___CTG1 323682	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BAYONEEC___CTG10 323750	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BAYONEEC___CTG2 323683	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BAYONEEC___CTG3 323684	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BAYONEEC___CTG4 323685	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BAYONEEC___CTG5 323686	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BAYONEEC___CTG6 323687	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00

BAYONEEC___CTG7 323688	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BAYONEEC___CTG8 323689	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BAYONEEC___CTG9 323749	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.16 1.68 0.00	23.05 1.63 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.27 2.64 -1.11	31.53 2.54 -2.32	36.97 2.55 -7.58	37.20 2.76 -6.55	39.94 3.02 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.76 4.56 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.46 2.44 0.00	27.89 2.30 0.00
BEACON___LESR 323632	27.49 1.46 0.00	25.87 1.34 -0.10	24.32 1.18 -0.34	22.60 1.12 0.00	22.50 1.07 0.00	22.96 1.13 0.00	26.71 1.32 0.00	26.97 1.06 0.00	27.99 1.15 0.00	28.37 1.04 0.00	28.54 1.02 0.00	27.66 0.99 0.00	27.88 1.05 0.00	29.01 1.12 0.00	30.76 1.21 0.00	33.11 1.24 0.00	37.53 1.44 0.00	43.99 1.98 -1.63	41.69 2.02 0.00	37.69 1.73 0.00	35.11 1.45 0.00	29.46 1.21 0.00	29.23 1.20 0.00	27.07 1.48 0.00
BEAVER RIVER___HYD 24048	25.75 -0.29 0.00	24.12 -0.32 0.00	22.50 -0.30 -0.01	21.20 -0.28 0.00	21.28 -0.15 0.00	21.60 -0.22 0.00	25.29 -0.10 0.00	25.68 -0.23 0.00	26.44 -0.40 0.00	26.76 -0.58 0.00	26.78 -0.74 0.00	25.93 -0.75 0.00	25.78 -0.80 0.25	25.18 -1.09 1.62	26.31 -1.12 2.12	28.37 -0.80 2.70	31.80 -0.87 3.41	35.12 -0.85 4.42	35.06 -0.75 3.85	34.18 -0.68 1.10	33.90 -0.37 -0.60	27.96 -0.34 -0.05	27.61 -0.42 0.00	25.01 -0.44 0.15
BEEBEE_GT_13 23619	25.44 -0.60 0.00	23.68 -0.76 -0.01	21.98 -0.84 -0.03	20.64 -0.84 0.00	20.53 -0.90 0.00	21.01 -0.81 0.00	24.76 -0.63 0.00	25.34 -0.57 0.00	26.25 -0.59 0.00	26.95 -0.38 0.00	27.16 -0.36 0.00	26.49 -0.19 0.00	26.48 -0.35 0.00	27.64 -0.25 0.00	29.10 -0.50 -0.06	31.47 -0.57 -0.17	36.04 -0.69 -0.64	40.50 -0.97 -1.08	39.98 -0.83 -1.15	36.18 -0.58 -0.79	33.62 -0.67 -0.63	28.07 -0.23 -0.06	27.66 -0.36 0.00	25.49 -0.10 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.67 2.63 -0.01	26.86 2.35 -0.09	25.18 2.12 -0.28	23.38 1.89 -0.01	23.45 2.01 -0.01	23.66 1.83 0.00	27.60 2.21 0.00	28.24 2.33 0.00	29.39 2.55 0.00	30.09 2.76 0.00	34.80 3.03 -4.25	34.58 2.93 -4.97	43.67 2.95 -13.89	37.79 3.15 -6.75	40.58 3.43 -7.60	46.10 3.79 -10.44	46.92 4.26 -6.58	47.35 5.13 -1.83	50.10 5.00 -5.44	50.22 4.42 -9.84	53.80 3.70 -16.43	40.41 2.99 -9.18	42.02 2.94 -11.05	28.28 2.69 -0.01
BETHLEHEM___GRP 23843	27.10 1.07 0.00	25.56 1.03 -0.10	24.02 0.89 -0.34	22.30 0.82 0.00	22.26 0.84 0.00	22.63 0.81 0.00	26.33 0.94 0.00	26.56 0.65 0.00	27.54 0.70 0.00	27.96 0.63 0.00	28.15 0.63 0.00	27.29 0.61 0.00	27.48 0.64 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.60 0.73 0.00	36.91 0.83 0.00	43.31 1.29 -1.63	40.97 1.31 0.00	37.04 1.08 0.00	34.47 0.81 0.00	28.98 0.73 0.00	28.78 0.76 0.00	26.76 1.18 0.00
BETHLEHEM___GS1 323560	27.10 1.07 0.00	25.56 1.03 -0.10	24.02 0.89 -0.34	22.32 0.84 0.00	22.22 0.79 0.00	22.65 0.83 0.00	26.33 0.94 0.00	26.56 0.65 0.00	27.54 0.70 0.00	27.96 0.63 0.00	28.16 0.63 0.00	27.29 0.61 0.00	27.48 0.64 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.60 0.73 0.00	36.95 0.86 0.00	43.31 1.29 -1.63	40.97 1.31 0.00	37.04 1.08 0.00	34.47 0.81 0.00	28.98 0.73 0.00	28.78 0.76 0.00	26.77 1.18 0.00
BETHLEHEM___GS2 323561	27.10 1.07 0.00	25.56 1.03 -0.10	24.02 0.89 -0.34	22.32 0.84 0.00	22.22 0.79 0.00	22.65 0.83 0.00	26.33 0.94 0.00	26.56 0.65 0.00	27.54 0.70 0.00	27.96 0.63 0.00	28.16 0.63 0.00	27.29 0.61 0.00	27.48 0.64 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.60 0.73 0.00	36.95 0.86 0.00	43.31 1.29 -1.63	40.97 1.31 0.00	37.04 1.08 0.00	34.47 0.81 0.00	28.98 0.73 0.00	28.78 0.76 0.00	26.77 1.18 0.00
BETHLEHEM___GS3 323562	27.10 1.07 0.00	25.56 1.03 -0.10	24.02 0.89 -0.34	22.32 0.84 0.00	22.22 0.79 0.00	22.65 0.83 0.00	26.33 0.94 0.00	26.56 0.65 0.00	27.54 0.70 0.00	27.96 0.63 0.00	28.16 0.63 0.00	27.29 0.61 0.00	27.48 0.64 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.60 0.73 0.00	36.95 0.86 0.00	43.31 1.29 -1.63	40.97 1.31 0.00	37.04 1.08 0.00	34.47 0.81 0.00	28.98 0.73 0.00	28.78 0.76 0.00	26.77 1.18 0.00
BETHLEHEM___STEEL 23779	25.12 -0.91 0.00	23.25 -1.20 -0.01	21.19 -1.64 -0.04	20.19 -1.29 0.00	20.05 -1.37 0.00	20.62 -1.20 0.00	24.27 -1.12 0.00	24.82 -1.09 0.00	25.74 -1.10 0.00	26.57 -0.77 0.00	26.92 -0.61 0.00	26.33 -0.35 0.00	26.30 -0.54 0.00	27.53 -0.36 0.00	28.89 -0.71 -0.06	31.22 -0.83 -0.17	35.73 -1.01 -0.66	39.44 -2.10 -1.16	39.41 -1.43 -1.18	35.73 -1.04 -0.81	33.03 -1.28 -0.65	27.79 -0.51 -0.06	27.41 -0.62 0.00	25.36 -0.23 0.00
BETHLHEM_115KV_TB1 79974	27.10 1.07 0.00	25.53 1.00 -0.10	24.02 0.89 -0.34	22.30 0.82 0.00	22.26 0.84 0.00	22.63 0.81 0.00	26.33 0.94 0.00	26.58 0.67 0.00	27.59 0.75 0.00	28.02 0.68 0.00	28.18 0.66 0.00	27.32 0.64 0.00	27.50 0.67 0.00	28.65 0.75 0.00	30.37 0.83 0.00	32.67 0.80 0.00	36.98 0.90 0.00	43.39 1.37 -1.63	41.05 1.39 0.00	37.11 1.15 0.00	34.54 0.88 0.00	29.03 0.79 0.00	28.84 0.81 0.00	26.74 1.15 0.00
BETHPAGE_CC_5 323564	40.08 2.52 -11.52	38.09 2.30 -11.36	33.82 2.10 -8.93	29.90 1.98 -6.44	28.12 1.93 -4.77	30.94 2.01 -7.11	32.12 2.39 -4.34	34.53 2.38 -6.24	38.79 2.52 -9.43	38.95 2.71 -8.91	36.85 2.92 -6.41	42.48 2.83 -12.98	46.69 2.82 -17.05	52.27 2.99 -21.40	66.18 3.28 -33.35	67.68 3.60 -32.21	76.25 4.11 -36.06	76.06 4.97 -30.71	59.49 4.68 -15.14	58.13 4.10 -18.07	46.01 3.44 -8.91	49.43 2.77 -18.41	38.67 2.78 -7.87	37.22 2.61 -9.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.15 -0.89 0.00	23.27 -1.17 -0.01	21.14 -1.69 -0.04	20.19 -1.29 0.00	20.08 -1.35 0.00	20.67 -1.16 0.00	24.33 -1.07 0.00	24.87 -1.04 0.00	25.79 -1.05 0.00	26.62 -0.71 0.00	26.97 -0.55 0.00	26.38 -0.29 0.00	26.35 -0.48 0.00	27.61 -0.28 0.00	28.98 -0.62 -0.06	31.31 -0.73 -0.17	35.84 -0.90 -0.66	39.49 -2.06 -1.16	39.54 -1.31 -1.18	35.81 -0.97 -0.81	33.14 -1.18 -0.65	27.85 -0.45 -0.06	27.44 -0.59 0.00	25.41 -0.18 0.00

BINGHAMTON___COGEN 23790	26.17 0.13 0.00	24.46 0.00 -0.02	22.67 -0.21 -0.08	21.35 -0.13 0.00	21.28 -0.15 0.00	21.76 -0.07 0.00	25.44 0.05 0.00	25.99 0.08 0.00	26.92 0.08 0.00	27.50 0.16 0.00	27.71 0.19 0.00	26.92 0.24 0.00	27.10 0.27 0.00	28.23 0.33 0.00	29.91 0.30 -0.07	32.39 0.32 -0.20	37.25 0.40 -0.77	42.31 0.40 -1.52	41.60 0.56 -1.38	37.42 0.50 -0.95	34.79 0.37 -0.76	28.73 0.42 -0.07	28.36 0.34 0.00	25.95 0.36 0.00
BIXINCNT_115KV_LOAD 355685	25.07 -0.96 0.00	23.20 -1.25 -0.01	20.92 -1.91 -0.05	20.04 -1.44 0.00	19.97 -1.46 0.00	20.60 -1.22 0.00	24.25 -1.14 0.00	24.90 -1.01 0.00	25.74 -1.10 0.00	26.60 -0.74 0.00	26.94 -0.58 0.00	26.33 -0.35 0.00	26.22 -0.62 0.00	27.50 -0.39 0.00	28.90 -0.71 -0.06	31.22 -0.83 -0.18	35.86 -0.90 -0.67	39.44 -2.14 -1.19	39.68 -1.19 -1.20	35.93 -0.86 -0.83	33.25 -1.08 -0.66	27.94 -0.37 -0.06	27.52 -0.50 0.00	25.41 -0.18 0.00
BLACK RIVER___HYD 24047	25.72 -0.31 0.00	24.07 -0.37 0.00	22.41 -0.39 -0.01	21.14 -0.34 0.00	21.19 -0.24 0.00	21.56 -0.26 0.00	25.32 -0.08 0.00	25.65 -0.26 0.00	26.44 -0.40 0.00	26.79 -0.55 0.00	26.75 -0.77 0.00	25.95 -0.72 0.00	25.85 -0.80 0.17	25.77 -1.00 1.12	27.05 -1.09 1.41	29.24 -0.93 1.70	33.34 -1.01 1.74	37.30 -0.97 2.12	37.31 -0.79 1.56	35.32 -0.65 0.00	34.41 -0.27 -1.02	28.11 -0.23 -0.09	27.69 -0.34 0.00	25.13 -0.36 0.10
BLACKRVR_115KV_TB2 79977	25.72 -0.31 0.00	24.07 -0.37 0.00	22.41 -0.39 -0.01	21.18 -0.30 0.00	21.17 -0.26 0.00	21.60 -0.22 0.00	25.32 -0.08 0.00	25.65 -0.26 0.00	26.44 -0.40 0.00	26.79 -0.55 0.00	26.75 -0.77 0.00	25.95 -0.72 0.00	25.85 -0.80 0.17	25.77 -1.00 1.12	27.06 -1.09 1.39	29.32 -0.89 1.66	33.50 -1.01 1.57	37.53 -0.97 1.88	37.60 -0.79 1.27	35.55 -0.61 -0.20	34.58 -0.27 -1.18	28.12 -0.23 -0.11	27.69 -0.34 0.00	25.13 -0.36 0.10
BLISS_WT_PWR 323608	25.02 -1.02 0.00	23.15 -1.30 -0.01	20.85 -1.98 -0.05	20.15 -1.33 0.00	20.23 -1.20 0.00	20.64 -1.18 0.00	24.17 -1.22 0.00	24.85 -1.06 0.00	25.69 -1.15 0.00	26.54 -0.79 0.00	26.89 -0.63 0.00	26.28 -0.40 0.00	26.13 -0.70 0.00	27.44 -0.45 0.00	28.78 -0.77 0.00	30.85 -1.02 0.00	34.71 -1.37 0.00	38.34 -2.26 -0.21	38.43 -1.23 0.00	35.03 -0.94 0.00	32.58 -1.08 0.00	27.85 -0.40 0.00	27.52 -0.50 0.00	25.43 -0.15 0.00
BLUESTONE___WT_PWR 323821	27.41 1.38 0.00	25.61 1.15 -0.03	23.84 0.93 -0.12	22.41 0.92 0.00	22.37 0.94 0.00	22.85 1.03 0.00	26.81 1.42 0.00	27.28 1.37 0.00	28.18 1.34 0.00	28.70 1.37 0.00	28.73 1.21 0.00	27.88 1.20 0.00	27.96 1.13 0.00	29.20 1.31 0.00	30.93 1.36 -0.03	33.39 1.44 -0.08	38.06 1.66 -0.31	43.48 2.10 -1.00	42.40 2.18 -0.56	38.36 2.01 -0.39	35.92 1.95 -0.31	29.94 1.67 -0.03	29.59 1.57 0.00	27.05 1.46 0.00
BLUE_CIRC_CHEM_DRP 24182	27.23 1.20 0.00	25.65 1.12 -0.10	24.11 0.98 -0.34	22.41 0.92 0.00	22.37 0.94 0.00	22.74 0.92 0.00	26.46 1.07 0.00	26.74 0.83 0.00	27.70 0.86 0.00	28.04 0.71 0.00	28.18 0.66 0.00	27.32 0.64 0.00	27.50 0.67 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.67 0.80 0.00	37.06 0.97 0.00	43.48 1.49 -1.60	41.25 1.59 0.00	37.36 1.40 0.00	34.84 1.18 0.00	29.23 0.99 0.00	29.03 1.01 0.00	26.79 1.20 0.00
BOC_GAS_DRP 24189	27.00 0.96 0.00	25.43 0.90 -0.10	23.93 0.80 -0.34	22.21 0.73 0.00	22.18 0.75 0.00	22.56 0.74 0.00	26.28 0.89 0.00	26.63 0.73 0.00	27.62 0.78 0.00	28.07 0.74 0.00	28.29 0.77 0.00	27.42 0.75 0.00	27.58 0.75 0.00	28.73 0.84 0.00	30.46 0.92 0.00	32.83 0.96 0.00	37.17 1.08 0.00	43.55 1.53 -1.63	41.17 1.51 0.00	37.26 1.29 0.00	34.67 1.01 0.00	29.09 0.85 0.00	28.89 0.87 0.00	26.59 1.00 0.00
BOONVILLE_115KV_TB1 79983	26.56 0.52 0.00	24.85 0.42 0.00	23.14 0.34 -0.01	21.80 0.32 0.00	21.79 0.36 0.00	22.21 0.39 0.00	26.00 0.61 0.00	26.45 0.54 0.00	27.32 0.48 0.00	27.72 0.38 0.00	27.77 0.25 0.00	26.91 0.24 0.00	26.96 0.19 0.06	27.55 0.08 0.42	29.14 0.09 0.50	31.57 0.29 0.59	35.92 0.40 0.56	40.29 0.57 0.66	39.84 0.63 0.46	36.61 0.58 -0.07	34.79 0.71 -0.42	28.87 0.59 -0.04	28.53 0.50 0.00	26.01 0.46 0.04
BORALEX_4TH_BRANCH 23824	27.75 1.72 0.00	26.12 1.59 -0.10	24.59 1.46 -0.34	22.81 1.33 0.00	22.80 1.37 0.00	23.20 1.37 0.00	27.04 1.65 0.00	27.44 1.53 0.00	28.48 1.64 0.00	28.81 1.48 0.00	28.95 1.43 0.00	28.06 1.39 0.00	28.25 1.42 0.00	29.45 1.56 0.00	31.29 1.74 0.00	33.72 1.85 0.00	38.14 2.06 0.00	44.80 2.79 -1.62	42.56 2.90 0.00	38.37 2.41 0.00	35.62 1.95 0.00	29.91 1.67 0.00	29.68 1.65 0.00	27.23 1.64 0.00
BOWLINE___1 23526	27.86 1.82 0.00	26.14 1.64 -0.08	24.53 1.48 -0.26	22.84 1.35 0.00	22.76 1.33 0.00	23.22 1.40 0.00	27.04 1.65 0.00	27.52 1.61 0.00	28.58 1.74 0.00	29.22 1.88 0.00	29.59 2.07 0.00	28.65 1.97 0.00	28.85 2.01 0.00	30.09 2.20 0.00	32.00 2.45 0.00	34.58 2.71 0.00	39.19 3.10 0.00	45.45 3.84 -1.22	43.23 3.57 0.00	39.05 3.09 0.00	36.12 2.46 0.00	30.22 1.98 0.00	29.96 1.93 0.00	27.43 1.84 0.00
BOWLINE___2 23595	27.86 1.82 0.00	26.14 1.64 -0.08	24.53 1.48 -0.26	22.84 1.35 0.00	22.76 1.33 0.00	23.22 1.40 0.00	27.04 1.65 0.00	27.52 1.61 0.00	28.58 1.74 0.00	29.22 1.88 0.00	29.59 2.07 0.00	28.65 1.97 0.00	28.85 2.01 0.00	30.09 2.20 0.00	32.00 2.45 0.00	34.58 2.71 0.00	39.19 3.10 0.00	45.45 3.84 -1.22	43.23 3.57 0.00	39.05 3.09 0.00	36.12 2.46 0.00	30.22 1.98 0.00	29.96 1.93 0.00	27.43 1.84 0.00
BRADY___115KV_TB2 356060	25.20 -0.83 0.00	23.75 -0.68 0.00	22.24 -0.55 0.00	21.27 -0.21 0.00	21.19 -0.24 0.00	21.54 -0.28 0.00	24.68 -0.71 0.00	25.21 -0.70 0.00	25.98 -0.86 0.00	26.30 -1.04 0.00	26.39 -1.13 0.00	25.47 -1.20 0.01	24.85 -1.15 0.83	21.41 -1.12 5.36	21.43 -0.98 7.14	21.50 -0.96 9.42	21.65 -1.19 13.25	21.38 -1.41 17.60	21.85 -1.55 16.26	28.28 -1.58 6.10	32.42 -1.25 0.00	27.08 -1.16 0.01	26.90 -1.12 0.00	23.91 -1.20 0.48
BRANSCOMB___SOLAR 323811	27.65 1.61 0.00	26.00 1.47 -0.10	24.42 1.28 -0.35	22.68 1.20 0.00	22.60 1.18 0.00	23.07 1.24 0.00	26.86 1.47 0.00	27.20 1.29 0.00	28.23 1.39 0.00	28.62 1.28 0.00	28.65 1.13 0.00	27.80 1.12 0.00	28.01 1.18 0.00	29.06 1.17 0.00	30.82 1.27 0.00	33.21 1.34 0.00	37.63 1.55 0.00	44.16 2.10 -1.68	42.00 2.34 0.00	38.08 2.12 0.00	35.65 1.99 0.00	29.85 1.61 0.00	29.57 1.54 0.00	27.07 1.48 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	40.37 2.81 -11.52	38.36 2.57 -11.36	34.07 2.35 -8.93	30.07 2.15 -6.44	28.45 2.25 -4.77	31.14 2.20 -7.11	32.42 2.69 -4.34	34.85 2.69 -6.24	39.09 2.82 -9.43	39.23 2.98 -8.91	37.02 3.08 -6.41	42.64 2.96 -13.01	46.94 3.03 -17.08	52.58 3.26 -21.43	66.21 3.31 -33.36	67.75 3.67 -32.21	87.26 4.15 -47.02	88.01 5.13 -42.49	74.51 4.76 -30.09	57.72 4.28 -17.48	46.64 3.70 -9.27	49.38 2.99 -18.15	38.86 2.97 -7.87	37.45 2.84 -9.02

BRISTLHL_115KV_TB1 79998	25.67 -0.36 0.00	24.07 -0.37 -0.01	22.40 -0.41 -0.02	21.07 -0.41 0.00	21.00 -0.43 0.00	21.43 -0.39 0.00	25.06 -0.33 0.00	25.52 -0.39 0.00	26.44 -0.40 0.00	26.95 -0.38 0.00	27.11 -0.41 0.00	26.33 -0.35 0.00	26.46 -0.38 0.00	27.43 -0.45 0.02	29.19 -0.56 -0.21	31.90 -0.61 -0.64	37.82 -0.69 -2.42	43.31 -0.69 -3.61	43.39 -0.59 -4.32	38.44 -0.50 -2.98	35.54 -0.50 -2.38	28.06 -0.40 -0.22	27.60 -0.42 0.00	25.25 -0.33 0.00
BROOKHAVEN___DRP 24191	40.24 2.68 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.92 2.00 -6.44	28.27 2.08 -4.77	30.97 2.03 -7.11	32.19 2.46 -4.34	34.64 2.49 -6.24	38.90 2.63 -9.43	39.03 2.79 -8.91	36.96 3.03 -6.41	42.53 2.88 -12.98	46.83 2.95 -17.05	52.47 3.18 -21.40	66.49 3.58 -33.36	68.01 3.92 -32.22	132.50 4.44 -91.97	136.64 5.45 -90.81	136.13 5.12 -91.35	58.50 4.50 -18.04	49.13 3.77 -11.70	49.73 3.08 -18.40	38.83 2.94 -7.87	37.37 2.76 -9.02
BROOKLYN_NAVY_YARD 23515	28.30 2.26 0.00	26.54 2.03 -0.08	24.90 1.84 -0.27	23.18 1.70 0.00	23.05 1.63 0.00	23.55 1.72 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.33 2.70 -1.11	31.58 2.59 -2.32	37.02 2.60 -7.58	37.26 2.82 -6.55	39.99 3.07 -7.37	45.41 3.41 -10.12	46.33 3.86 -6.38	46.84 4.64 -1.81	44.07 4.40 0.00	39.85 3.89 0.00	36.86 3.20 0.00	30.81 2.57 0.00	30.55 2.52 0.00	27.94 2.35 0.00
BROOKLYN___ARMY_DRP 323595	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
BROOKVLE_69_KV_TB1 55790	40.31 2.76 -11.52	38.26 2.47 -11.36	33.98 2.26 -8.93	29.96 2.04 -6.44	28.32 2.12 -4.77	31.01 2.07 -7.11	32.24 2.51 -4.34	34.67 2.51 -6.24	39.01 2.74 -9.43	39.17 2.92 -8.91	37.15 3.22 -6.41	42.80 3.15 -12.97	46.99 3.11 -17.04	52.60 3.32 -21.39	66.54 3.63 -33.35	68.06 3.98 -32.21	75.52 4.47 -34.96	75.33 5.41 -29.53	58.39 5.08 -13.65	58.83 4.42 -18.44	46.33 3.70 -8.97	49.84 3.02 -18.58	38.89 3.00 -7.87	37.37 2.76 -9.02
BROOME_2_LFGE 323671	26.17 0.13 0.00	24.46 0.00 -0.02	22.67 -0.21 -0.08	21.42 -0.06 0.00	21.36 -0.06 0.00	21.80 -0.02 0.00	25.44 0.05 0.00	25.99 0.08 0.00	26.92 0.08 0.00	27.50 0.16 0.00	27.72 0.19 0.00	26.91 0.24 0.00	27.10 0.27 0.00	28.23 0.34 0.00	29.88 0.30 -0.04	32.28 0.29 -0.12	36.88 0.32 -0.47	41.84 0.36 -1.09	41.06 0.56 -0.84	37.05 0.50 -0.58	34.50 0.37 -0.46	28.71 0.42 -0.04	28.36 0.34 0.00	25.95 0.36 0.00
BROOME___LFGE 323600	26.17 0.13 0.00	24.46 0.00 -0.02	22.67 -0.21 -0.08	21.42 -0.06 0.00	21.36 -0.06 0.00	21.80 -0.02 0.00	25.44 0.05 0.00	25.99 0.08 0.00	26.92 0.08 0.00	27.50 0.16 0.00	27.72 0.19 0.00	26.91 0.24 0.00	27.10 0.27 0.00	28.23 0.34 0.00	29.88 0.30 -0.04	32.28 0.29 -0.12	36.88 0.32 -0.47	41.84 0.36 -1.09	41.06 0.56 -0.84	37.05 0.50 -0.58	34.50 0.37 -0.46	28.71 0.42 -0.04	28.36 0.34 0.00	25.95 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	25.31 -0.73 0.00	23.77 -0.66 0.00	22.20 -0.59 -0.01	21.14 -0.34 0.00	21.08 -0.34 0.00	21.45 -0.37 0.00	24.81 -0.58 0.00	25.21 -0.70 0.00	25.93 -0.91 0.00	26.21 -1.12 0.00	26.26 -1.27 0.00	25.39 -1.28 0.00	25.04 -1.31 0.48	23.35 -1.48 3.07	24.00 -1.45 4.10	25.26 -1.27 5.33	27.42 -1.48 7.18	29.37 -1.58 9.44	29.51 -1.63 8.53	31.51 -1.55 2.91	32.96 -1.21 -0.50	27.21 -1.07 -0.04	26.93 -1.09 0.00	24.18 -1.13 0.28
BROWNSV1_27_KV_LOAD 356125	28.54 2.50 0.00	26.76 2.25 -0.08	25.11 2.05 -0.27	23.33 1.85 0.00	23.38 1.95 0.00	23.68 1.85 0.00	27.68 2.29 0.00	28.24 2.33 0.00	29.36 2.52 0.00	30.04 2.71 0.00	31.58 2.94 -1.11	31.82 2.83 -2.32	37.26 2.84 -7.58	37.51 3.07 -6.55	40.29 3.37 -7.37	45.69 3.70 -10.12	46.65 4.19 -6.38	47.29 5.09 -1.81	44.46 4.80 0.00	40.21 4.24 0.00	37.20 3.53 0.00	31.07 2.82 0.00	30.80 2.77 0.00	28.15 2.56 0.00
BURROWS___LYONSDAL 23803	26.40 0.36 0.00	24.70 0.27 0.00	23.00 0.21 -0.01	21.72 0.24 0.00	21.68 0.26 0.00	22.13 0.31 0.00	25.87 0.48 0.00	26.30 0.39 0.00	27.16 0.32 0.00	27.53 0.19 0.00	27.55 0.03 0.00	26.70 0.03 0.00	26.71 -0.03 0.10	27.01 -0.22 0.66	28.53 -0.21 0.81	30.97 0.10 1.00	35.13 0.14 1.10	39.31 0.28 1.36	38.94 0.36 1.08	36.16 0.32 0.13	34.65 0.50 -0.48	28.71 0.42 -0.04	28.36 0.34 0.00	25.81 0.28 0.06
CAITHNESS_CC_1 323624	40.21 2.66 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.87 2.60 -9.43	39.04 2.79 -8.91	36.93 3.00 -6.41	42.48 2.83 -12.98	46.78 2.90 -17.05	52.41 3.12 -21.40	66.40 3.48 -33.36	67.94 3.85 -32.22	132.09 4.36 -91.64	136.12 5.29 -90.45	135.56 5.00 -90.90	58.10 4.39 -17.75	48.96 3.70 -11.59	49.51 2.99 -18.27	38.81 2.91 -7.87	37.37 2.76 -9.02
CALPINE BETH_PAGE_GT4 24209	40.16 2.60 -11.52	38.14 2.35 -11.36	33.86 2.14 -8.93	29.88 1.95 -6.44	28.23 2.04 -4.77	30.94 2.01 -7.11	32.17 2.44 -4.34	34.59 2.44 -6.24	38.85 2.58 -9.43	39.01 2.76 -8.91	36.93 3.00 -6.41	42.56 2.91 -12.98	46.80 2.92 -17.04	52.30 3.01 -21.40	66.21 3.31 -33.35	67.71 3.63 -32.21	76.00 4.11 -35.81	75.87 5.05 -30.43	59.18 4.72 -14.80	58.32 4.14 -18.23	46.07 3.47 -8.94	49.63 2.91 -18.48	38.72 2.83 -7.87	37.24 2.64 -9.02
CALPINE_BETH_PAGE_GT_4 323586	40.16 2.60 -11.52	38.14 2.35 -11.36	33.86 2.14 -8.93	29.92 2.00 -6.44	28.14 1.95 -4.77	30.99 2.05 -7.11	32.17 2.44 -4.34	34.59 2.43 -6.24	38.85 2.58 -9.43	39.01 2.76 -8.91	36.93 3.00 -6.41	42.56 2.91 -12.98	46.80 2.93 -17.04	52.30 3.01 -21.40	66.21 3.31 -33.35	67.74 3.66 -32.21	76.04 4.15 -35.81	75.87 5.05 -30.44	59.18 4.72 -14.80	58.32 4.13 -18.22	46.07 3.47 -8.94	49.55 2.82 -18.48	38.72 2.83 -7.87	37.27 2.66 -9.02
CALPINE_BP_GT1 23823	40.16 2.60 -11.52	38.14 2.35 -11.36	33.86 2.14 -8.93	29.92 2.00 -6.44	28.14 1.95 -4.77	30.99 2.05 -7.11	32.17 2.44 -4.34	34.59 2.43 -6.24	38.85 2.58 -9.43	39.01 2.76 -8.91	36.93 3.00 -6.41	42.56 2.91 -12.98	46.80 2.93 -17.04	52.30 3.01 -21.40	66.21 3.31 -33.35	67.74 3.66 -32.21	76.04 4.15 -35.81	75.87 5.05 -30.44	59.18 4.72 -14.80	58.32 4.13 -18.22	46.07 3.47 -8.94	49.55 2.82 -18.48	38.72 2.83 -7.87	37.27 2.66 -9.02
CALSPAN___DRP 24200	25.12 -0.91 0.00	23.25 -1.20 -0.01	21.19 -1.64 -0.04	20.19 -1.29 0.00	20.05 -1.37 0.00	20.62 -1.20 0.00	24.27 -1.12 0.00	24.82 -1.09 0.00	25.74 -1.10 0.00	26.57 -0.77 0.00	26.92 -0.61 0.00	26.33 -0.35 0.00	26.30 -0.54 0.00	27.53 -0.36 0.00	28.89 -0.71 -0.06	31.22 -0.83 -0.17	35.73 -1.01 -0.66	39.44 -2.10 -1.16	39.41 -1.43 -1.18	35.73 -1.04 -0.81	33.03 -1.28 -0.65	27.79 -0.51 -0.06	27.41 -0.62 0.00	25.36 -0.23 0.00

CALVERTON___SOLAR 323806	40.26 2.71 -11.52	38.19 2.40 -11.36	33.93 2.21 -8.93	29.98 2.06 -6.44	28.21 2.01 -4.77	31.03 2.10 -7.11	32.22 2.49 -4.34	34.66 2.51 -6.24	38.93 2.66 -9.43	39.09 2.84 -8.91	37.04 3.11 -6.41	42.61 2.96 -12.98	46.91 3.03 -17.05	52.61 3.32 -21.40	66.60 3.69 -33.36	68.17 4.08 -32.22	132.85 4.66 -92.12	136.96 5.61 -90.96	136.56 5.35 -91.55	58.37 4.67 -17.73	49.21 3.94 -11.61	49.70 3.19 -18.27	38.92 3.03 -7.87	37.47 2.87 -9.02
CANDIGU_WT_PWR 323617	25.59 -0.44 0.00	23.79 -0.66 -0.02	21.84 -1.00 -0.06	20.84 -0.64 0.00	20.80 -0.62 0.00	21.21 -0.61 0.00	24.81 -0.58 0.00	25.39 -0.52 0.00	26.27 -0.56 0.00	26.98 -0.36 0.00	27.22 -0.30 0.00	26.52 -0.16 0.00	26.62 -0.22 0.00	27.81 -0.08 0.00	29.30 -0.27 -0.02	31.56 -0.38 -0.07	35.76 -0.58 -0.26	40.22 -0.81 -0.65	39.80 -0.32 -0.46	36.10 -0.18 -0.32	33.61 -0.30 -0.25	28.32 0.06 -0.02	27.97 -0.06 0.00	25.69 0.10 0.00
CARR STREET_E_SYR 24060	25.83 -0.21 0.00	24.22 -0.22 -0.01	22.51 -0.30 -0.02	21.25 -0.24 0.00	21.17 -0.26 0.00	21.58 -0.24 0.00	25.22 -0.18 0.00	25.73 -0.18 0.00	26.65 -0.19 0.00	27.20 -0.14 0.00	27.36 -0.16 0.00	26.57 -0.11 0.00	26.70 -0.13 0.00	27.71 -0.17 0.01	29.31 -0.30 -0.06	31.70 -0.35 -0.18	36.34 -0.43 -0.68	41.12 -0.36 -1.10	40.61 -0.28 -1.22	36.55 -0.25 -0.84	34.10 -0.23 -0.67	28.13 -0.17 -0.06	27.83 -0.19 0.00	25.43 -0.15 0.00
CARTHAGE___PAPER 23857	25.70 -0.34 0.00	24.07 -0.37 0.00	22.43 -0.37 -0.01	21.14 -0.34 0.00	21.21 -0.21 0.00	21.56 -0.26 0.00	25.27 -0.13 0.00	25.65 -0.26 0.00	26.38 -0.46 0.00	26.73 -0.60 0.00	26.70 -0.82 0.00	25.90 -0.77 0.00	25.77 -0.86 0.20	25.49 -1.09 1.31	26.71 -0.89 1.68	28.89 -0.97 2.09	32.72 -0.97 2.39	36.45 -0.93 3.01	36.38 -0.83 2.44	34.85 -0.68 0.43	34.19 -0.34 -0.86	28.04 -0.28 -0.08	27.63 -0.39 0.00	25.03 -0.44 0.12
CASSADAGA_WT_PWR 323784	25.80 -0.23 0.00	23.83 -0.61 -0.01	21.67 -1.16 -0.05	20.86 -0.62 0.00	20.89 -0.53 0.00	21.32 -0.50 0.00	25.01 -0.38 0.00	25.73 -0.18 0.00	26.68 -0.16 0.00	27.50 0.16 0.00	27.91 0.39 0.00	27.24 0.56 0.00	27.18 0.35 0.00	28.48 0.59 0.00	29.81 0.27 0.00	31.87 0.00 0.00	35.69 -0.40 0.00	39.58 -1.01 -0.21	39.34 -0.32 0.00	35.96 0.00 0.00	33.46 -0.20 0.00	28.64 0.40 0.00	28.25 0.22 0.00	26.05 0.46 0.00
CE_DUNWOOD___DRP 24194	28.04 2.00 0.00	26.32 1.81 -0.08	24.72 1.66 -0.27	22.96 1.48 0.00	22.99 1.56 0.00	23.35 1.53 0.00	27.25 1.85 0.00	27.75 1.84 0.00	28.82 1.99 0.00	29.47 2.13 0.00	29.86 2.34 0.00	28.92 2.24 0.00	29.09 2.25 0.00	30.35 2.45 0.00	32.27 2.72 0.00	34.83 2.96 0.00	39.44 3.36 0.00	45.81 4.16 -1.27	43.55 3.89 0.00	39.38 3.42 0.00	36.46 2.79 0.00	30.47 2.23 0.00	30.21 2.19 0.00	27.61 2.02 0.00
CE_MILLWOOD___DRP 24193	27.99 1.95 0.00	26.27 1.76 -0.08	24.65 1.60 -0.27	22.92 1.44 0.00	22.95 1.52 0.00	23.28 1.46 0.00	27.17 1.78 0.00	27.67 1.76 0.00	28.74 1.91 0.00	29.38 2.05 0.00	29.75 2.23 0.00	28.81 2.13 0.00	29.01 2.17 0.00	30.23 2.34 0.00	32.15 2.60 0.00	34.74 2.87 0.00	39.33 3.25 0.00	45.69 4.04 -1.26	43.43 3.77 0.00	39.23 3.27 0.00	36.32 2.66 0.00	30.36 2.12 0.00	30.10 2.07 0.00	27.53 1.94 0.00
CE_NYC2_DRP 24202	28.39 2.34 -0.01	26.64 2.13 -0.09	25.00 1.94 -0.28	23.23 1.74 -0.01	23.28 1.84 -0.01	23.55 1.72 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.15 2.31 0.00	29.85 2.51 0.00	34.50 2.72 -4.25	34.26 2.61 -4.97	43.38 2.66 -13.89	37.49 2.84 -6.75	40.28 3.13 -7.60	45.72 3.41 -10.44	46.49 3.82 -6.58	46.86 4.64 -1.83	44.91 4.48 -0.77	41.31 3.96 -1.39	39.25 3.27 -2.33	30.87 2.63 0.00	30.61 2.58 -0.01	28.00 2.41 -0.01
CE_NYC_DRP 24195	28.30 2.27 0.00	26.54 2.03 -0.08	24.92 1.87 -0.27	23.16 1.68 0.00	23.20 1.78 0.00	23.50 1.68 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.32 2.70 -1.10	31.57 2.59 -2.30	36.97 2.60 -7.54	37.21 2.82 -6.51	39.98 3.10 -7.33	45.31 3.38 -10.06	46.25 3.82 -6.34	46.88 4.68 -1.81	44.03 4.36 0.00	39.81 3.85 0.00	36.83 3.16 0.00	30.78 2.54 0.00	30.52 2.49 0.00	27.89 2.30 0.00
CHAFFEE___LFGE 323603	25.15 -0.89 0.00	23.27 -1.17 -0.01	21.17 -1.66 -0.04	20.41 -1.07 0.00	20.44 -0.99 0.00	20.75 -1.07 0.00	24.30 -1.09 0.00	24.90 -1.01 0.00	25.82 -1.02 0.00	26.62 -0.71 0.00	27.00 -0.52 0.00	26.41 -0.27 0.00	26.38 -0.46 0.00	27.64 -0.25 0.00	28.96 -0.59 0.00	31.01 -0.86 0.00	34.79 -1.30 0.00	38.61 -1.98 -0.20	38.39 -1.27 0.00	34.99 -0.97 0.00	32.48 -1.18 0.00	27.79 -0.45 0.00	27.46 -0.56 0.00	25.43 -0.15 0.00
CHATEAUG_35_KV_LOAD 355732	25.33 -0.70 0.00	23.89 -0.54 0.00	22.33 -0.46 0.00	21.16 -0.32 0.00	21.02 -0.41 0.00	21.41 -0.41 0.00	24.68 -0.71 0.00	25.26 -0.65 0.00	26.09 -0.75 0.00	26.46 -0.87 0.00	26.61 -0.91 0.00	25.63 -1.04 0.01	24.89 -1.05 0.90	21.67 -1.14 5.08	20.56 -1.27 7.72	20.22 -1.47 10.18	20.14 -1.62 14.32	19.34 -2.02 19.03	20.10 -1.98 17.58	27.75 -1.62 6.59	32.35 -1.31 0.00	27.08 -1.16 0.01	26.96 -1.06 0.00	23.97 -1.10 0.52
CHATEAUG_WT_PWR 323614	25.39 -0.65 0.00	23.94 -0.49 0.00	22.35 -0.43 0.00	21.05 -0.43 0.00	21.02 -0.41 0.00	21.32 -0.50 0.00	24.68 -0.71 0.00	25.26 -0.65 0.00	26.12 -0.72 0.00	26.51 -0.82 0.00	26.70 -0.82 0.00	25.71 -0.96 0.01	24.98 -0.94 0.91	21.71 -1.06 5.13	20.43 -1.24 7.87	20.05 -1.43 10.39	19.89 -1.59 14.61	18.96 -2.02 19.41	19.75 -1.98 17.93	27.62 -1.62 6.72	32.35 -1.31 0.00	27.10 -1.13 0.01	26.99 -1.04 0.00	24.01 -1.05 0.53
CHAT_HIGH_FALL_HYD 323578	25.33 -0.70 0.00	23.89 -0.54 0.00	22.33 -0.46 0.00	21.16 -0.32 0.00	21.02 -0.41 0.00	21.41 -0.41 0.00	24.68 -0.71 0.00	25.26 -0.65 0.00	26.09 -0.75 0.00	26.46 -0.87 0.00	26.61 -0.91 0.00	25.63 -1.04 0.01	24.89 -1.05 0.90	21.67 -1.14 5.08	20.56 -1.27 7.72	20.22 -1.47 10.18	20.14 -1.62 14.32	19.34 -2.02 19.03	20.10 -1.98 17.58	27.75 -1.62 6.59	32.35 -1.31 0.00	27.08 -1.16 0.01	26.96 -1.06 0.00	23.97 -1.10 0.52
CHAUTAUQUA___LFGE 323629	25.54 -0.50 0.00	23.61 -0.83 -0.01	21.53 -1.30 -0.04	20.69 -0.79 0.00	20.72 -0.71 0.00	21.10 -0.72 0.00	24.73 -0.66 0.00	25.36 -0.55 0.00	26.30 -0.54 0.00	27.14 -0.19 0.00	27.52 0.00 0.00	26.89 0.21 0.00	26.86 0.03 0.00	28.14 0.25 0.00	29.49 -0.06 0.00	31.55 -0.32 0.00	35.36 -0.72 0.00	39.29 -1.29 -0.20	38.99 -0.67 0.00	35.57 -0.39 0.00	33.06 -0.60 0.00	28.30 0.06 0.00	27.91 -0.11 0.00	25.79 0.20 0.00
CHERRYST_13_KV_LD 356241	28.38 2.34 0.00	26.63 2.13 -0.08	24.99 1.94 -0.27	23.22 1.74 0.00	23.27 1.84 0.00	23.57 1.75 0.00	27.58 2.18 0.00	28.14 2.23 0.00	29.25 2.42 0.00	29.93 2.60 0.00	31.46 2.83 -1.10	31.70 2.72 -2.30	37.11 2.74 -7.54	37.35 2.96 -6.51	40.12 3.25 -7.33	45.50 3.57 -10.06	46.47 4.04 -6.34	47.08 4.89 -1.81	44.22 4.56 0.00	39.95 3.99 0.00	36.96 3.30 0.00	30.90 2.65 0.00	30.63 2.61 0.00	27.99 2.41 0.00

CHESTROR_138KV_BK263 355645	27.65 1.61 0.00	25.94 1.44 -0.07	24.33 1.30 -0.24	22.64 1.16 0.00	22.65 1.22 0.00	23.02 1.20 0.00	26.84 1.45 0.00	27.28 1.37 0.00	28.31 1.48 0.00	28.95 1.61 0.00	29.26 1.73 0.00	28.33 1.65 0.00	28.50 1.66 0.00	29.70 1.81 0.00	31.59 2.04 0.00	34.13 2.26 0.00	38.64 2.56 0.00	44.77 3.23 -1.15	42.72 3.05 0.00	38.59 2.63 0.00	35.75 2.09 0.00	29.94 1.69 0.00	29.68 1.65 0.00	27.15 1.56 0.00
CH_MIDHUDSON___DRP 24192	27.91 1.87 0.00	26.22 1.71 -0.08	24.61 1.55 -0.27	22.88 1.40 0.00	22.88 1.46 0.00	23.24 1.42 0.00	27.12 1.73 0.00	27.52 1.61 0.00	28.58 1.74 0.00	29.17 1.83 0.00	29.48 1.95 0.00	28.54 1.87 0.00	28.71 1.88 0.00	29.96 2.06 0.00	31.82 2.28 0.00	34.39 2.52 0.00	38.97 2.89 0.00	45.33 3.63 -1.31	43.11 3.45 0.00	38.98 3.02 0.00	36.09 2.42 0.00	30.13 1.89 0.00	29.93 1.91 0.00	27.38 1.79 0.00
CH_MISC_IPPS 23765	28.09 2.06 0.00	26.36 1.86 -0.08	24.72 1.66 -0.27	23.03 1.55 0.00	22.93 1.50 0.00	23.39 1.57 0.00	27.24 1.85 0.00	27.62 1.71 0.00	28.72 1.88 0.00	29.33 1.99 0.00	29.64 2.12 0.00	28.68 2.00 0.00	28.87 2.04 0.00	30.09 2.20 0.00	32.00 2.45 0.00	34.64 2.77 0.00	39.26 3.18 0.00	45.57 3.92 -1.27	43.43 3.77 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.53 1.94 0.00
CH_RES_BVR_FALLS 23983	25.46 -0.57 0.00	23.94 -0.49 0.00	22.38 -0.41 0.00	21.07 -0.41 0.00	21.04 -0.39 0.00	21.39 -0.44 0.00	24.83 -0.56 0.00	25.42 -0.49 0.00	26.30 -0.54 0.00	26.73 -0.60 0.00	26.86 -0.66 0.00	25.94 -0.72 0.01	24.63 -0.78 1.42	19.07 -0.86 7.96	16.34 -0.95 12.26	14.68 -1.02 16.17	12.22 -1.12 22.74	8.87 -1.29 30.22	10.55 -1.19 27.93	24.49 -1.01 10.47	32.85 -0.81 0.00	27.53 -0.70 0.01	27.35 -0.67 0.00	24.08 -0.69 0.82
CH_RES_NIAGARA 23895	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.48 -2.00 0.00	19.33 -2.10 0.00	19.88 -1.94 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.93 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.71 -1.89 -0.05	29.94 -2.10 -0.17	34.27 -2.45 -0.64	38.02 -3.47 -1.11	37.75 -3.05 -1.14	34.27 -2.48 -0.79	31.73 -2.56 -0.63	26.77 -1.53 -0.06	26.43 -1.60 0.00	24.56 -1.02 0.00
CH_RES_SYRACUSE 23985	25.98 -0.05 0.00	24.34 -0.10 -0.01	22.65 -0.16 -0.02	21.35 -0.13 0.00	21.28 -0.15 0.00	21.69 -0.13 0.00	25.34 -0.05 0.00	25.86 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.03 0.00	27.47 -0.05 0.00	26.68 0.00 0.00	26.81 -0.03 0.00	27.80 -0.08 0.01	29.45 -0.21 -0.11	31.95 -0.26 -0.33	37.05 -0.29 -1.26	42.13 -0.20 -1.95	41.79 -0.12 -2.25	37.44 -0.07 -1.55	34.84 -0.07 -1.24	28.33 -0.03 -0.11	27.94 -0.08 0.00	25.56 -0.03 0.00
CLINTON_WT_PWR 323605	25.39 -0.65 0.00	23.94 -0.49 0.00	22.35 -0.43 0.00	21.05 -0.43 0.00	21.02 -0.41 0.00	21.32 -0.50 0.00	24.68 -0.71 0.00	25.26 -0.65 0.00	26.12 -0.72 0.00	26.51 -0.82 0.00	26.70 -0.82 0.00	25.71 -0.96 0.01	24.98 -0.94 0.91	21.71 -1.06 5.13	20.43 -1.24 7.87	20.05 -1.43 10.39	19.89 -1.59 14.61	18.96 -2.02 19.41	19.75 -1.98 17.93	27.62 -1.62 6.72	32.35 -1.31 0.00	27.10 -1.13 0.01	26.99 -1.04 0.00	24.01 -1.05 0.53
CLINTON___LFGE 323618	25.49 -0.55 0.00	24.09 -0.34 0.00	22.49 -0.30 0.00	21.16 -0.32 0.00	21.15 -0.28 0.00	21.45 -0.37 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.25 -0.59 0.00	26.68 -0.66 0.00	26.83 -0.69 0.00	25.84 -0.83 0.01	25.09 -0.83 0.91	21.86 -0.92 5.11	20.65 -1.06 7.83	20.29 -1.24 10.33	20.22 -1.33 14.53	19.38 -1.69 19.31	20.16 -1.66 17.84	27.98 -1.29 6.69	32.55 -1.11 0.00	27.22 -1.02 0.01	27.10 -0.92 0.00	24.12 -0.95 0.52
COBBLENY_34_KV_TB1 80064	25.15 -0.89 0.00	23.27 -1.17 -0.01	21.17 -1.66 -0.04	20.19 -1.29 0.00	20.05 -1.37 0.00	20.64 -1.18 0.00	24.30 -1.09 0.00	24.90 -1.01 0.00	25.82 -1.02 0.00	26.62 -0.71 0.00	27.00 -0.52 0.00	26.41 -0.27 0.00	26.38 -0.46 0.00	27.64 -0.25 0.00	29.01 -0.59 -0.06	31.35 -0.70 -0.18	35.88 -0.87 -0.67	39.58 -1.98 -1.17	39.58 -1.27 -1.19	35.85 -0.94 -0.82	33.14 -1.18 -0.66	27.85 -0.45 -0.06	27.46 -0.56 0.00	25.38 -0.20 0.00
COFFEEN___115KV_TB3 355620	25.88 -0.16 0.00	24.21 -0.22 0.00	22.55 -0.25 -0.01	21.29 -0.19 0.00	21.28 -0.15 0.00	21.71 -0.11 0.00	25.49 0.10 0.00	25.81 -0.10 0.00	26.57 -0.27 0.00	26.92 -0.41 0.00	26.86 -0.66 0.00	26.06 -0.61 0.00	25.94 -0.72 0.17	25.94 -0.86 1.08	27.23 -0.98 1.34	29.49 -0.80 1.59	33.80 -0.83 1.46	37.90 -0.77 1.72	37.96 -0.59 1.10	35.85 -0.40 -0.28	34.88 0.00 -1.21	28.35 0.00 -0.11	27.91 -0.11 0.00	25.31 -0.18 0.10
COLDSPRG_115KV_BK1 355956	25.96 -0.08 0.00	23.96 -0.49 -0.01	21.72 -1.12 -0.05	20.79 -0.69 0.00	20.68 -0.75 0.00	21.36 -0.46 0.00	25.19 -0.20 0.00	25.93 0.03 0.00	26.87 0.03 0.00	27.69 0.36 0.00	28.13 0.61 0.00	27.42 0.75 0.00	27.37 0.54 0.00	28.70 0.81 0.00	30.14 0.53 -0.06	32.46 0.41 -0.18	37.16 0.40 -0.68	40.81 -0.77 -1.19	40.87 0.00 -1.21	37.15 0.36 -0.83	34.36 0.03 -0.66	28.87 0.56 -0.06	28.42 0.39 0.00	26.15 0.56 0.00
COLONIE_LFGE___ 323577	27.44 1.40 0.00	25.83 1.29 -0.10	24.30 1.16 -0.35	22.56 1.07 0.00	22.48 1.05 0.00	22.93 1.11 0.00	26.69 1.29 0.00	27.08 1.17 0.00	28.10 1.26 0.00	28.48 1.15 0.00	28.62 1.10 0.00	27.74 1.07 0.00	27.93 1.10 0.00	29.09 1.20 0.00	30.88 1.33 0.00	33.27 1.40 0.00	37.71 1.63 0.00	44.18 2.14 -1.66	41.84 2.18 0.00	37.87 1.90 0.00	35.25 1.58 0.00	29.57 1.33 0.00	29.34 1.32 0.00	26.92 1.33 0.00
COOPERNY_115KV_TB1 80082	27.26 1.22 0.00	25.58 1.10 -0.05	23.94 0.98 -0.18	22.36 0.88 0.00	22.35 0.92 0.00	22.72 0.89 0.00	26.51 1.12 0.00	26.97 1.06 0.00	27.99 1.15 0.00	28.56 1.23 0.00	28.84 1.32 0.00	27.96 1.28 0.00	28.12 1.29 0.00	29.29 1.39 0.00	31.11 1.57 0.00	33.59 1.72 0.00	38.03 1.95 0.00	43.68 2.46 -0.84	41.96 2.30 0.00	37.98 2.01 0.00	35.28 1.62 0.00	29.57 1.33 0.00	29.31 1.29 0.00	26.82 1.23 0.00
COPENHAGEN_WT_PWR 323753	25.72 -0.31 0.00	24.07 -0.37 0.00	22.41 -0.39 -0.01	21.14 -0.34 0.00	21.17 -0.26 0.00	21.54 -0.28 0.00	25.27 -0.13 0.00	25.62 -0.28 0.00	26.41 -0.43 0.00	26.79 -0.55 0.00	26.78 -0.74 0.00	25.98 -0.69 0.00	25.89 -0.78 0.16	25.92 -0.95 1.02	27.21 -1.06 1.27	29.47 -0.89 1.51	33.65 -1.01 1.42	37.73 -0.97 1.68	37.75 -0.79 1.12	35.52 -0.65 -0.21	34.46 -0.30 -1.10	28.09 -0.25 -0.10	27.69 -0.34 0.00	25.14 -0.36 0.09
CORNELL_____ 23752	26.53 0.49 0.00	24.79 0.34 -0.02	23.01 0.16 -0.06	21.65 0.17 0.00	21.58 0.15 0.00	22.06 0.24 0.00	25.87 0.48 0.00	26.40 0.49 0.00	27.27 0.43 0.00	27.80 0.46 0.00	27.88 0.36 0.00	27.08 0.40 0.00	27.21 0.38 0.00	28.34 0.45 0.00	29.99 0.35 -0.09	32.52 0.38 -0.26	37.63 0.54 -1.00	42.82 0.69 -1.75	42.37 0.91 -1.79	38.10 0.90 -1.24	35.53 0.88 -0.99	29.09 0.76 -0.09	28.70 0.67 0.00	26.20 0.61 0.00

CORONA_69_KV_TB1 355595	40.21 2.66 -11.52	38.19 2.39 -11.36	33.89 2.16 -8.93	29.90 1.98 -6.44	28.23 2.04 -4.77	30.92 1.99 -7.11	32.14 2.41 -4.34	34.56 2.41 -6.24	38.87 2.60 -9.43	39.01 2.76 -8.91	36.96 3.03 -6.41	42.56 2.91 -12.97	46.80 2.92 -17.04	52.47 3.18 -21.39	66.42 3.52 -33.35	67.84 3.76 -32.21	75.31 4.26 -34.96	75.09 5.17 -29.53	58.19 4.88 -13.65	58.79 4.39 -18.44	46.30 3.67 -8.97	49.79 2.97 -18.58	38.78 2.89 -7.87	37.22 2.61 -9.02
CORTLAND_115KV_TB3 80093	26.43 0.39 0.00	24.72 0.27 -0.02	22.96 0.11 -0.06	21.61 0.13 0.00	21.53 0.11 0.00	22.00 0.17 0.00	25.77 0.38 0.00	26.30 0.39 0.00	27.19 0.35 0.00	27.72 0.38 0.00	27.85 0.33 0.00	27.05 0.37 0.00	27.18 0.35 0.00	28.27 0.39 0.01	29.96 0.33 -0.08	32.48 0.35 -0.25	37.52 0.47 -0.97	42.62 0.57 -1.67	42.10 0.71 -1.72	37.87 0.72 -1.19	35.29 0.67 -0.95	28.92 0.59 -0.09	28.56 0.53 0.00	26.10 0.51 0.00
COXSACKIE___GT 23611	28.38 2.34 0.00	26.68 2.15 -0.09	24.84 1.73 -0.32	23.24 1.76 0.00	23.16 1.73 0.00	23.61 1.79 0.00	27.53 2.13 0.00	27.44 1.53 0.00	28.39 1.56 0.00	28.67 1.34 0.00	28.68 1.16 0.00	27.71 1.04 0.00	27.96 1.13 0.00	29.09 1.20 0.00	30.88 1.33 0.00	33.37 1.50 0.00	37.99 1.91 0.00	44.38 2.46 -1.53	42.68 3.01 0.00	38.69 2.73 0.00	36.02 2.36 0.00	30.08 1.83 0.00	29.79 1.77 0.00	27.64 2.05 0.00
CPV_VALLEY___CC1 323721	27.41 1.38 0.00	25.72 1.22 -0.06	24.13 1.12 -0.22	22.49 1.01 0.00	22.41 0.99 0.00	22.87 1.05 0.00	26.64 1.24 0.00	27.10 1.19 0.00	28.13 1.29 0.00	28.73 1.39 0.00	29.03 1.51 0.00	28.11 1.44 0.00	28.28 1.45 0.00	29.48 1.59 0.00	31.35 1.80 0.00	33.88 2.01 0.00	38.36 2.27 0.00	44.26 2.83 -1.05	42.32 2.66 0.00	38.23 2.27 0.00	35.45 1.78 0.00	29.71 1.47 0.00	29.45 1.43 0.00	26.97 1.38 0.00
CPV_VALLEY___CC2 323722	27.41 1.38 0.00	25.72 1.22 -0.06	24.13 1.12 -0.22	22.49 1.01 0.00	22.41 0.99 0.00	22.87 1.05 0.00	26.64 1.24 0.00	27.10 1.19 0.00	28.13 1.29 0.00	28.73 1.39 0.00	29.03 1.51 0.00	28.11 1.44 0.00	28.28 1.45 0.00	29.48 1.59 0.00	31.35 1.80 0.00	33.88 2.01 0.00	38.36 2.27 0.00	44.26 2.83 -1.05	42.32 2.66 0.00	38.23 2.27 0.00	35.45 1.78 0.00	29.71 1.47 0.00	29.45 1.43 0.00	26.97 1.38 0.00
CRESCENT___HYD 24018	27.44 1.40 0.00	25.83 1.29 -0.10	24.30 1.16 -0.35	22.56 1.07 0.00	22.48 1.05 0.00	22.93 1.11 0.00	26.69 1.29 0.00	27.08 1.17 0.00	28.10 1.26 0.00	28.48 1.15 0.00	28.62 1.10 0.00	27.74 1.07 0.00	27.93 1.10 0.00	29.09 1.20 0.00	30.88 1.33 0.00	33.27 1.40 0.00	37.71 1.63 0.00	44.18 2.14 -1.66	41.84 2.18 0.00	37.87 1.90 0.00	35.25 1.58 0.00	29.57 1.33 0.00	29.34 1.32 0.00	26.92 1.33 0.00
CRICKET___VALLEY_CC1 323756	27.60 1.56 0.00	25.98 1.47 -0.08	24.44 1.37 -0.29	22.75 1.27 0.00	22.65 1.22 0.00	23.11 1.29 0.00	26.92 1.52 0.00	27.28 1.37 0.00	28.31 1.48 0.00	28.81 1.48 0.00	29.09 1.57 0.00	28.17 1.49 0.00	28.36 1.53 0.00	29.57 1.67 0.00	31.44 1.89 0.00	33.94 2.07 0.00	38.46 2.38 0.00	44.77 3.03 -1.36	42.56 2.89 0.00	38.44 2.48 0.00	35.61 1.95 0.00	29.82 1.58 0.00	29.59 1.57 0.00	27.15 1.56 0.00
CRICKET___VALLEY_CC2 323757	27.60 1.56 0.00	25.98 1.47 -0.08	24.44 1.37 -0.29	22.75 1.27 0.00	22.65 1.22 0.00	23.11 1.29 0.00	26.92 1.52 0.00	27.28 1.37 0.00	28.31 1.48 0.00	28.81 1.48 0.00	29.09 1.57 0.00	28.17 1.49 0.00	28.36 1.53 0.00	29.57 1.67 0.00	31.44 1.89 0.00	33.94 2.07 0.00	38.46 2.38 0.00	44.77 3.03 -1.36	42.56 2.89 0.00	38.44 2.48 0.00	35.61 1.95 0.00	29.82 1.58 0.00	29.59 1.57 0.00	27.15 1.56 0.00
CRICKET___VALLEY_CC3 323758	27.60 1.56 0.00	25.98 1.47 -0.08	24.44 1.37 -0.29	22.75 1.27 0.00	22.65 1.22 0.00	23.11 1.29 0.00	26.92 1.52 0.00	27.28 1.37 0.00	28.31 1.48 0.00	28.81 1.48 0.00	29.09 1.57 0.00	28.17 1.49 0.00	28.36 1.53 0.00	29.57 1.67 0.00	31.44 1.89 0.00	33.94 2.07 0.00	38.46 2.38 0.00	44.77 3.03 -1.36	42.56 2.89 0.00	38.44 2.48 0.00	35.61 1.95 0.00	29.82 1.58 0.00	29.59 1.57 0.00	27.15 1.56 0.00
CRUCIBLE_METL_DRP 24180	25.98 -0.05 0.00	24.34 -0.10 -0.01	22.65 -0.16 -0.02	21.31 -0.17 0.00	21.23 -0.19 0.00	21.67 -0.15 0.00	25.34 -0.05 0.00	25.86 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.03 0.00	27.47 -0.06 0.00	26.68 0.00 0.00	26.81 -0.03 0.00	27.80 -0.08 0.01	29.48 -0.21 -0.14	32.08 -0.22 -0.43	37.50 -0.22 -1.63	42.67 -0.20 -2.49	42.45 -0.12 -2.91	37.90 -0.07 -2.01	35.20 -0.07 -1.60	28.36 -0.03 -0.15	27.94 -0.08 0.00	25.54 -0.05 0.00
DAHOWA___HYDRO 323763	27.70 1.67 0.00	26.07 1.54 -0.10	24.46 1.32 -0.35	22.73 1.25 0.00	22.65 1.22 0.00	23.13 1.31 0.00	26.92 1.52 0.00	27.28 1.37 0.00	28.34 1.50 0.00	28.67 1.34 0.00	28.70 1.18 0.00	27.82 1.15 0.00	28.04 1.21 0.00	29.06 1.17 0.00	30.82 1.27 0.00	33.21 1.34 0.00	37.63 1.55 0.00	44.21 2.14 -1.68	42.08 2.42 0.00	38.16 2.19 0.00	35.79 2.12 0.00	29.94 1.69 0.00	29.62 1.60 0.00	27.12 1.54 0.00
DANC___LFGE 323619	25.67 -0.36 0.00	24.04 -0.39 0.00	22.39 -0.41 -0.02	21.12 -0.37 0.00	21.11 -0.32 0.00	21.47 -0.35 0.00	25.11 -0.28 0.00	25.52 -0.39 0.00	26.36 -0.48 0.00	26.79 -0.55 0.00	26.86 -0.66 0.00	26.09 -0.59 0.00	26.08 -0.64 0.11	26.42 -0.78 0.69	27.83 -0.92 0.80	30.17 -0.86 0.84	34.77 -1.01 0.30	39.26 -0.97 0.15	39.24 -0.83 -0.41	36.22 -0.68 -0.94	34.60 -0.44 -1.38	28.03 -0.34 -0.12	27.63 -0.39 0.00	25.14 -0.38 0.06
DANSKAMMER___1 23586	28.09 2.06 0.00	26.36 1.86 -0.08	24.72 1.66 -0.27	23.03 1.55 0.00	22.93 1.50 0.00	23.39 1.57 0.00	27.24 1.85 0.00	27.62 1.71 0.00	28.72 1.88 0.00	29.33 1.99 0.00	29.64 2.12 0.00	28.68 2.00 0.00	28.87 2.04 0.00	30.09 2.20 0.00	32.00 2.45 0.00	34.64 2.77 0.00	39.26 3.18 0.00	45.57 3.92 -1.27	43.43 3.77 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.53 1.94 0.00
DANSKAMMER___2 23589	28.09 2.06 0.00	26.36 1.86 -0.08	24.72 1.66 -0.27	23.03 1.55 0.00	22.93 1.50 0.00	23.39 1.57 0.00	27.24 1.85 0.00	27.62 1.71 0.00	28.72 1.88 0.00	29.33 1.99 0.00	29.64 2.12 0.00	28.68 2.00 0.00	28.87 2.04 0.00	30.09 2.20 0.00	32.00 2.45 0.00	34.64 2.77 0.00	39.26 3.18 0.00	45.57 3.92 -1.27	43.43 3.77 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.53 1.94 0.00
DANSKAMMER___3 23590	28.09 2.06 0.00	26.36 1.86 -0.08	24.72 1.66 -0.27	23.03 1.55 0.00	22.93 1.50 0.00	23.39 1.57 0.00	27.24 1.85 0.00	27.62 1.71 0.00	28.72 1.88 0.00	29.33 1.99 0.00	29.64 2.12 0.00	28.68 2.00 0.00	28.87 2.04 0.00	30.09 2.20 0.00	32.00 2.45 0.00	34.64 2.77 0.00	39.26 3.18 0.00	45.57 3.92 -1.27	43.43 3.77 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.53 1.94 0.00

DANSKAMMER___4 23591	28.09 2.06 0.00	26.36 1.86 -0.08	24.72 1.66 -0.27	23.03 1.55 0.00	22.93 1.50 0.00	23.39 1.57 0.00	27.24 1.85 0.00	27.62 1.71 0.00	28.72 1.88 0.00	29.33 1.99 0.00	29.64 2.12 0.00	28.68 2.00 0.00	28.87 2.04 0.00	30.09 2.20 0.00	32.00 2.45 0.00	34.64 2.77 0.00	39.26 3.18 0.00	45.57 3.92 -1.27	43.43 3.77 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.53 1.94 0.00
DANSKAMMER___DIESEL 23592	28.09 2.06 0.00	26.37 1.86 -0.08	24.72 1.66 -0.27	22.99 1.50 0.00	22.99 1.56 0.00	23.35 1.53 0.00	27.25 1.85 0.00	27.62 1.71 0.00	28.72 1.88 0.00	29.33 2.00 0.00	29.64 2.12 0.00	28.68 2.00 0.00	28.87 2.04 0.00	30.10 2.20 0.00	32.00 2.45 0.00	34.61 2.74 0.00	39.22 3.14 0.00	45.58 3.92 -1.27	43.39 3.73 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.51 1.92 0.00
DARBY___SOLAR 323810	27.65 1.61 0.00	26.00 1.47 -0.10	24.42 1.28 -0.35	22.68 1.20 0.00	22.60 1.18 0.00	23.07 1.24 0.00	26.86 1.47 0.00	27.23 1.32 0.00	28.29 1.45 0.00	28.67 1.34 0.00	28.70 1.18 0.00	27.82 1.15 0.00	28.04 1.21 0.00	29.09 1.20 0.00	30.85 1.30 0.00	33.27 1.40 0.00	37.67 1.59 0.00	44.24 2.18 -1.68	42.04 2.38 0.00	38.12 2.16 0.00	35.68 2.02 0.00	29.88 1.64 0.00	29.57 1.54 0.00	27.07 1.48 0.00
DASHVILLE___HYD 23610	27.81 1.77 0.00	26.10 1.59 -0.08	24.25 1.18 -0.28	22.77 1.29 0.00	22.78 1.35 0.00	23.11 1.29 0.00	26.94 1.55 0.00	27.31 1.40 0.00	28.34 1.50 0.00	28.97 1.64 0.00	29.31 1.79 0.00	28.36 1.68 0.00	28.52 1.69 0.00	29.73 1.84 0.00	31.65 2.10 0.00	34.23 2.36 0.00	38.79 2.71 0.00	44.79 3.07 -1.33	42.88 3.21 0.00	38.73 2.77 0.00	35.78 2.12 0.00	29.94 1.69 0.00	29.76 1.74 0.00	27.20 1.61 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	40.52 2.97 -11.52	38.36 2.57 -11.36	34.09 2.37 -8.93	30.09 2.17 -6.44	28.45 2.25 -4.77	31.14 2.20 -7.11	32.37 2.64 -4.34	34.85 2.69 -6.24	39.28 3.01 -9.43	39.53 3.28 -8.91	37.73 3.80 -6.41	43.44 3.79 -12.98	47.80 3.92 -17.05	53.56 4.27 -21.40	67.64 4.73 -33.36	69.22 5.13 -32.22	134.20 5.81 -92.31	138.50 6.95 -91.16	138.01 6.54 -91.81	59.68 5.68 -18.04	50.19 4.81 -11.71	50.54 3.90 -18.40	39.53 3.64 -7.87	37.91 3.30 -9.02
DELAWARE___LFGE 323621	26.95 0.91 0.00	25.25 0.78 -0.03	23.56 0.66 -0.11	22.08 0.60 0.00	22.07 0.64 0.00	22.50 0.68 0.00	26.28 0.89 0.00	26.76 0.85 0.00	27.70 0.86 0.00	28.24 0.90 0.00	28.40 0.88 0.00	27.56 0.88 0.00	27.69 0.86 0.00	28.87 0.98 0.00	30.61 1.03 -0.03	33.08 1.12 -0.09	37.70 1.26 -0.35	43.00 1.58 -1.04	41.92 1.63 -0.63	37.84 1.44 -0.44	35.26 1.25 -0.35	29.32 1.04 -0.03	29.03 1.01 0.00	26.53 0.95 0.00
DERFIELD_115KV_TB7 355931	26.30 0.26 0.00	24.68 0.24 0.00	22.99 0.21 0.00	21.65 0.17 0.00	21.60 0.17 0.00	22.00 0.17 0.00	25.65 0.25 0.00	26.12 0.21 0.00	27.05 0.21 0.00	27.55 0.22 0.00	27.74 0.22 0.00	26.89 0.21 0.00	27.09 0.21 -0.05	28.34 0.20 -0.25	30.16 0.21 -0.40	32.63 0.22 -0.53	37.12 0.29 -0.75	41.78 0.40 -0.99	41.02 0.44 -0.92	36.67 0.36 -0.34	33.97 0.30 0.00	28.50 0.25 0.00	28.28 0.25 0.00	25.90 0.28 -0.03
DOGLEVILLE___HYD 23807	26.45 0.42 0.00	24.75 0.32 0.00	23.04 0.25 0.00	21.70 0.21 0.00	21.62 0.19 0.00	22.02 0.20 0.00	25.67 0.28 0.00	26.12 0.21 0.00	27.00 0.16 0.00	27.47 0.14 0.00	27.58 0.06 0.00	26.73 0.05 0.00	26.88 0.00 -0.05	28.11 -0.03 -0.25	29.89 -0.06 -0.40	32.28 -0.13 -0.53	36.69 -0.14 -0.75	41.34 -0.04 -0.99	40.66 0.08 -0.92	36.45 0.14 -0.34	33.90 0.24 0.00	28.53 0.28 0.00	28.36 0.34 0.00	25.97 0.36 -0.03
DUNKIRK___115KV_TB_200 55889	25.49 -0.55 0.00	23.56 -0.88 -0.01	21.49 -1.34 -0.04	20.45 -1.03 0.00	20.33 -1.09 0.00	20.95 -0.87 0.00	24.68 -0.71 0.00	25.31 -0.60 0.00	26.25 -0.59 0.00	27.06 -0.27 0.00	27.47 -0.06 0.00	26.84 0.16 0.00	26.78 -0.05 0.00	28.06 0.17 0.00	29.49 -0.12 -0.06	31.79 -0.25 -0.18	36.39 -0.36 -0.67	40.22 -1.33 -1.17	40.09 -0.75 -1.18	36.35 -0.43 -0.82	33.64 -0.67 -0.65	28.30 0.00 -0.06	27.86 -0.17 0.00	25.69 0.10 0.00
DUNKIRK___1 23563	25.49 -0.55 0.00	23.56 -0.88 -0.01	21.49 -1.34 -0.04	20.45 -1.03 0.00	20.33 -1.09 0.00	20.95 -0.87 0.00	24.68 -0.71 0.00	25.31 -0.60 0.00	26.25 -0.59 0.00	27.06 -0.27 0.00	27.47 -0.06 0.00	26.84 0.16 0.00	26.78 -0.05 0.00	28.06 0.17 0.00	29.49 -0.12 -0.06	31.79 -0.25 -0.18	36.39 -0.36 -0.67	40.22 -1.33 -1.17	40.09 -0.75 -1.18	36.35 -0.43 -0.82	33.64 -0.67 -0.65	28.30 0.00 -0.06	27.86 -0.17 0.00	25.69 0.10 0.00
DUNKIRK___2 23564	25.49 -0.55 0.00	23.56 -0.88 -0.01	21.49 -1.34 -0.04	20.45 -1.03 0.00	20.33 -1.09 0.00	20.95 -0.87 0.00	24.68 -0.71 0.00	25.31 -0.60 0.00	26.25 -0.59 0.00	27.06 -0.27 0.00	27.47 -0.06 0.00	26.84 0.16 0.00	26.78 -0.05 0.00	28.06 0.17 0.00	29.49 -0.12 -0.06	31.79 -0.25 -0.18	36.39 -0.36 -0.67	40.22 -1.33 -1.17	40.09 -0.75 -1.18	36.35 -0.43 -0.82	33.64 -0.67 -0.65	28.30 0.00 -0.06	27.86 -0.17 0.00	25.69 0.10 0.00
DUNKIRK___3 23565	25.31 -0.73 0.00	23.42 -1.03 -0.01	21.35 -1.48 -0.04	20.32 -1.16 0.00	20.20 -1.22 0.00	20.82 -1.00 0.00	24.48 -0.91 0.00	25.08 -0.83 0.00	26.01 -0.83 0.00	26.84 -0.49 0.00	27.22 -0.30 0.00	26.60 -0.08 0.00	26.56 -0.27 0.00	27.81 -0.08 0.00	29.22 -0.38 -0.06	31.54 -0.51 -0.17	36.13 -0.61 -0.66	39.94 -1.62 -1.17	39.81 -1.03 -1.18	36.09 -0.68 -0.82	33.37 -0.94 -0.65	28.05 -0.25 -0.06	27.63 -0.39 0.00	25.51 -0.08 0.00
DUNKIRK___4 23566	25.31 -0.73 0.00	23.42 -1.03 -0.01	21.35 -1.48 -0.04	20.32 -1.16 0.00	20.20 -1.22 0.00	20.82 -1.00 0.00	24.48 -0.91 0.00	25.08 -0.83 0.00	26.01 -0.83 0.00	26.84 -0.49 0.00	27.22 -0.30 0.00	26.60 -0.08 0.00	26.56 -0.27 0.00	27.81 -0.08 0.00	29.22 -0.38 -0.06	31.54 -0.51 -0.17	36.13 -0.61 -0.66	39.94 -1.62 -1.17	39.81 -1.03 -1.18	36.09 -0.68 -0.82	33.37 -0.94 -0.65	28.05 -0.25 -0.06	27.63 -0.39 0.00	25.51 -0.08 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.12 2.08 0.00	26.39 1.88 -0.08	24.77 1.71 -0.27	23.03 1.55 0.00	23.05 1.63 0.00	23.39 1.57 0.00	27.32 1.93 0.00	27.85 1.94 0.00	28.93 2.09 0.00	29.58 2.24 0.00	29.97 2.45 0.00	29.02 2.35 0.00	29.19 2.36 0.00	30.46 2.57 0.00	32.35 2.81 0.00	34.96 3.09 0.00	39.58 3.50 0.00	45.98 4.32 -1.27	43.71 4.05 0.00	39.49 3.52 0.00	36.56 2.90 0.00	30.56 2.32 0.00	30.30 2.27 0.00	27.69 2.10 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.86 1.82 0.00	26.14 1.64 -0.08	24.50 1.46 -0.26	22.79 1.31 0.00	22.80 1.37 0.00	23.17 1.35 0.00	27.02 1.63 0.00	27.44 1.53 0.00	28.50 1.66 0.00	29.11 1.78 0.00	29.45 1.93 0.00	28.49 1.81 0.00	28.68 1.85 0.00	29.90 2.01 0.00	31.79 2.25 0.00	34.36 2.49 0.00	38.93 2.85 0.00	45.14 3.55 -1.20	43.03 3.37 0.00	38.87 2.91 0.00	35.99 2.32 0.00	30.11 1.86 0.00	29.85 1.82 0.00	27.30 1.71 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.41 2.37 -0.01	26.69 2.17 -0.09	25.05 1.98 -0.28	23.29 1.80 -0.01	23.30 1.86 -0.01	23.52 1.70 0.00	27.35 1.96 0.00	27.93 2.02 0.00	29.04 2.20 0.00	29.74 2.41 0.00	31.27 2.61 -1.14	31.56 2.51 -2.38	37.17 2.52 -7.81	37.38 2.73 -6.75	40.13 2.98 -7.60	45.25 3.25 -10.13	46.12 3.64 -6.39	46.66 4.44 -1.83	43.94 4.28 0.01	39.77 3.81 0.01	36.79 3.13 0.01	30.76 2.51 0.00	30.53 2.49 -0.01	28.00 2.41 -0.01
E179THST_13_KV_LOAD 356214	28.57 2.53 -0.01	26.84 2.32 -0.09	25.16 2.10 -0.28	23.40 1.91 -0.01	23.43 1.99 -0.01	23.66 1.83 0.00	27.50 2.11 0.00	28.09 2.18 0.00	29.20 2.36 0.00	29.90 2.57 0.00	31.44 2.78 -1.14	31.75 2.69 -2.38	37.35 2.71 -7.81	37.54 2.90 -6.75	40.31 3.16 -7.60	45.48 3.47 -10.13	46.37 3.90 -6.39	46.94 4.73 -1.83	44.22 4.56 0.01	40.02 4.06 0.01	37.02 3.37 0.01	30.93 2.68 0.00	30.72 2.69 -0.01	28.18 2.58 -0.01
EAST HAMPTON___GT 23717	40.39 2.84 -11.52	38.21 2.42 -11.36	33.95 2.23 -8.93	30.03 2.11 -6.44	28.25 2.06 -4.77	31.08 2.14 -7.11	32.24 2.51 -4.34	34.72 2.57 -6.24	39.28 3.01 -9.43	39.64 3.39 -8.91	38.01 4.07 -6.41	43.81 4.16 -12.98	48.23 4.35 -17.05	54.06 4.77 -21.40	68.14 5.23 -33.36	69.73 5.64 -32.22	134.75 6.35 -92.32	138.99 7.43 -91.18	138.59 7.10 -91.82	59.80 6.11 -17.73	50.46 5.18 -11.61	50.71 4.21 -18.26	39.78 3.89 -7.87	38.11 3.51 -9.02
EAST RIVER___6 23660	28.28 2.24 0.00	26.54 2.03 -0.08	24.90 1.84 -0.27	23.18 1.70 0.00	23.03 1.61 0.00	23.46 1.64 0.00	27.40 2.01 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.32 2.70 -1.10	31.57 2.59 -2.30	36.97 2.60 -7.54	37.21 2.82 -6.51	39.95 3.07 -7.33	45.34 3.41 -10.06	46.29 3.86 -6.34	46.84 4.64 -1.81	44.03 4.36 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.79 2.54 0.00	30.52 2.49 0.00	27.94 2.35 0.00
EAST RIVER___7 23524	28.28 2.24 0.00	26.54 2.03 -0.08	24.90 1.84 -0.27	23.18 1.70 0.00	23.03 1.61 0.00	23.46 1.64 0.00	27.40 2.01 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.32 2.70 -1.10	31.57 2.59 -2.30	36.97 2.60 -7.54	37.21 2.82 -6.51	39.95 3.07 -7.33	45.34 3.41 -10.06	46.29 3.86 -6.34	46.84 4.64 -1.81	44.03 4.36 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.79 2.54 0.00	30.52 2.49 0.00	27.94 2.35 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.04 2.00 0.00	26.32 1.81 -0.08	24.72 1.66 -0.27	22.96 1.48 0.00	22.99 1.56 0.00	23.35 1.53 0.00	27.25 1.85 0.00	27.75 1.84 0.00	28.82 1.99 0.00	29.47 2.13 0.00	29.86 2.34 0.00	28.92 2.24 0.00	29.09 2.25 0.00	30.35 2.45 0.00	32.27 2.72 0.00	34.83 2.96 0.00	39.44 3.36 0.00	45.81 4.16 -1.27	43.55 3.89 0.00	39.38 3.42 0.00	36.46 2.79 0.00	30.47 2.23 0.00	30.21 2.19 0.00	27.61 2.02 0.00
EAST_HAMPTON___DIESEL 23722	40.34 2.79 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.98 2.06 -6.44	28.21 2.01 -4.77	31.03 2.10 -7.11	32.19 2.46 -4.34	34.66 2.51 -6.24	39.25 2.98 -9.43	39.58 3.33 -8.91	37.95 4.02 -6.41	43.81 4.16 -12.98	48.23 4.35 -17.05	54.03 4.74 -21.40	68.11 5.20 -33.36	69.70 5.61 -32.22	134.71 6.31 -92.32	138.95 7.39 -91.18	138.51 7.02 -91.82	59.77 6.08 -17.73	50.43 5.15 -11.61	50.68 4.18 -18.26	39.76 3.87 -7.87	38.09 3.48 -9.02
EAST_POINT___SOLAR 323840	28.43 2.39 0.00	26.70 2.15 -0.12	25.04 1.84 -0.41	23.26 1.78 0.00	23.20 1.78 0.00	23.66 1.83 0.00	27.32 1.93 0.00	27.31 1.40 0.00	27.86 1.02 0.00	27.99 0.65 0.00	28.16 0.63 0.00	27.10 0.43 0.00	27.48 0.64 0.00	28.50 0.61 0.00	30.46 0.92 0.00	32.70 0.83 0.00	36.88 0.79 0.00	43.59 1.33 -1.87	42.68 3.01 0.00	39.27 3.31 0.00	36.90 3.23 0.00	30.75 2.51 0.00	30.52 2.49 0.00	27.81 2.22 0.00
EAST_PULASKI___ESR 323781	25.67 -0.36 0.00	24.04 -0.39 -0.01	22.40 -0.41 -0.02	21.12 -0.37 0.00	21.08 -0.34 0.00	21.45 -0.37 0.00	25.06 -0.33 0.00	25.49 -0.42 0.00	26.36 -0.48 0.00	26.87 -0.46 0.00	27.00 -0.52 0.00	26.22 -0.45 0.00	26.30 -0.48 0.05	26.95 -0.59 0.35	28.51 -0.74 0.30	31.02 -0.77 0.09	36.32 -0.90 -1.14	41.39 -0.85 -1.85	41.42 -0.75 -2.52	37.42 -0.61 -2.07	35.13 -0.50 -1.98	28.03 -0.40 -0.18	27.63 -0.39 0.00	25.20 -0.36 0.03
EAST_RIVER___1 323558	28.30 2.26 0.00	26.54 2.03 -0.08	24.93 1.87 -0.27	23.20 1.72 0.00	23.08 1.65 0.00	23.55 1.72 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.32 2.70 -1.10	31.57 2.59 -2.30	36.97 2.60 -7.54	37.21 2.82 -6.51	39.95 3.07 -7.33	45.34 3.41 -10.06	46.29 3.86 -6.34	46.88 4.68 -1.81	44.07 4.40 0.00	39.81 3.85 0.00	36.83 3.16 0.00	30.79 2.54 0.00	30.52 2.49 0.00	27.94 2.35 0.00
EAST_RIVER___2 323559	28.28 2.24 0.00	26.54 2.03 -0.08	24.90 1.84 -0.27	23.18 1.70 0.00	23.03 1.61 0.00	23.46 1.64 0.00	27.40 2.01 0.00	27.98 2.07 0.00	29.09 2.25 0.00	29.79 2.46 0.00	31.32 2.70 -1.10	31.57 2.59 -2.30	36.97 2.60 -7.54	37.21 2.82 -6.51	39.95 3.07 -7.33	45.34 3.41 -10.06	46.29 3.86 -6.34	46.84 4.64 -1.81	44.03 4.36 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.79 2.54 0.00	30.52 2.49 0.00	27.94 2.35 0.00
EAST___DELAWARE_HYD 23607	27.31 1.28 0.00	25.60 1.10 -0.07	23.98 0.96 -0.23	22.36 0.88 0.00	22.26 0.83 0.00	22.72 0.90 0.00	26.51 1.12 0.00	26.84 0.93 0.00	27.88 1.05 0.00	28.46 1.12 0.00	28.70 1.18 0.00	27.80 1.12 0.00	27.99 1.15 0.00	28.45 0.56 0.00	30.26 0.71 0.00	32.80 0.92 0.00	37.20 1.12 0.00	43.07 1.57 -1.11	41.17 1.51 0.00	37.19 1.22 0.00	34.44 0.77 0.00	29.48 1.24 0.00	29.23 1.20 0.00	26.74 1.15 0.00
EIGHT_POINT___WT_PWR 323820	25.85 -0.18 0.00	24.01 -0.44 -0.02	22.02 -0.82 -0.05	21.03 -0.45 0.00	20.93 -0.49 0.00	21.34 -0.48 0.00	24.98 -0.41 0.00	25.62 -0.28 0.00	26.49 -0.35 0.00	27.23 -0.11 0.00	27.44 -0.08 0.00	26.76 0.08 0.00	26.81 -0.03 0.00	28.00 0.11 0.00	29.42 -0.15 -0.02	31.65 -0.29 -0.07	35.91 -0.43 -0.26	40.32 -0.69 -0.62	40.00 -0.12 -0.46	36.35 0.07 -0.31	33.91 0.00 -0.25	28.61 0.34 -0.02	28.19 0.17 0.00	25.90 0.31 0.00
ELBRIDGE_115KV_TB2 80188	25.85 -0.18 0.00	24.22 -0.22 -0.01	22.52 -0.30 -0.03	21.20 -0.28 0.00	21.13 -0.30 0.00	21.56 -0.26 0.00	25.21 -0.18 0.00	25.73 -0.18 0.00	26.62 -0.21 0.00	27.17 -0.16 0.00	27.33 -0.19 0.00	26.54 -0.13 0.00	26.67 -0.16 0.00	27.66 -0.22 0.01	29.37 -0.33 -0.14	31.96 -0.35 -0.44	37.37 -0.40 -1.69	42.56 -0.40 -2.58	42.39 -0.28 -3.00	37.82 -0.22 -2.07	35.08 -0.24 -1.66	28.25 -0.14 -0.15	27.83 -0.20 0.00	25.46 -0.13 0.00
ELEC_TRO_TEK 24086	40.00 2.45 -11.52	37.99 2.20 -11.36	33.73 2.01 -8.93	29.75 1.83 -6.44	28.10 1.91 -4.77	30.79 1.85 -7.11	31.99 2.26 -4.34	34.41 2.25 -6.24	38.69 2.42 -9.43	38.84 2.60 -8.91	36.74 2.81 -6.41	42.34 2.69 -12.97	46.58 2.71 -17.04	52.21 2.93 -21.39	66.09 3.19 -33.35	67.58 3.51 -32.21	75.02 3.97 -34.96	74.80 4.89 -29.53	57.88 4.56 -13.65	58.39 3.99 -18.44	45.96 3.33 -8.97	49.53 2.71 -18.58	38.53 2.63 -7.87	37.06 2.46 -9.02

ELLENBURG_WT_PWR 323604	25.39 -0.65 0.00	23.94 -0.49 0.00	22.35 -0.43 0.00	21.05 -0.43 0.00	21.02 -0.41 0.00	21.32 -0.50 0.00	24.68 -0.71 0.00	25.26 -0.65 0.00	26.12 -0.72 0.00	26.51 -0.82 0.00	26.70 -0.82 0.00	25.71 -0.96 0.01	24.98 -0.94 0.91	21.71 -1.06 5.13	20.43 -1.24 7.87	20.05 -1.43 10.39	19.89 -1.59 14.61	18.96 -2.02 19.41	19.75 -1.98 17.93	27.62 -1.62 6.72	32.35 -1.31 0.00	27.10 -1.13 0.01	26.99 -1.04 0.00	24.01 -1.05 0.53
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.99 -1.04 0.00	23.15 -1.29 -0.01	21.14 -1.69 -0.04	20.09 -1.40 0.00	19.95 -1.48 0.00	20.53 -1.29 0.00	24.20 -1.19 0.00	24.72 -1.19 0.00	25.63 -1.21 0.00	26.46 -0.87 0.00	26.78 -0.74 0.00	26.20 -0.48 0.00	26.16 -0.67 0.00	27.39 -0.50 0.00	28.75 -0.86 -0.06	31.02 -1.02 -0.17	35.51 -1.23 -0.65	39.31 -2.22 -1.14	39.16 -1.67 -1.16	35.51 -1.26 -0.80	32.86 -1.45 -0.64	27.65 -0.65 -0.06	27.27 -0.76 0.00	25.25 -0.33 0.00
EMPIRE_CC_1 323656	27.34 1.30 0.00	25.72 1.20 -0.10	24.21 1.09 -0.33	22.49 1.01 0.00	22.41 0.99 0.00	22.85 1.03 0.00	26.59 1.19 0.00	26.89 0.98 0.00	27.91 1.07 0.00	28.32 0.98 0.00	28.51 0.99 0.00	27.63 0.96 0.00	27.83 0.99 0.00	28.98 1.09 0.00	30.73 1.18 0.00	33.15 1.28 0.00	37.53 1.44 0.00	43.89 1.94 -1.56	41.61 1.94 0.00	37.62 1.66 0.00	34.97 1.31 0.00	29.34 1.10 0.00	29.15 1.12 0.00	26.87 1.28 0.00
EMPIRE_CC_2 323658	27.34 1.30 0.00	25.72 1.20 -0.10	24.21 1.09 -0.33	22.49 1.01 0.00	22.41 0.99 0.00	22.85 1.03 0.00	26.59 1.19 0.00	26.89 0.98 0.00	27.91 1.07 0.00	28.32 0.98 0.00	28.51 0.99 0.00	27.63 0.96 0.00	27.83 0.99 0.00	28.98 1.09 0.00	30.73 1.18 0.00	33.15 1.28 0.00	37.53 1.44 0.00	43.89 1.94 -1.56	41.61 1.94 0.00	37.62 1.66 0.00	34.97 1.31 0.00	29.34 1.10 0.00	29.15 1.12 0.00	26.87 1.28 0.00
ENORWICH_115KV_TB1 80156	27.81 1.77 0.00	25.90 1.44 -0.03	24.04 1.16 -0.09	22.58 1.10 0.00	22.56 1.14 0.00	23.09 1.27 0.00	27.25 1.85 0.00	27.67 1.76 0.00	28.45 1.61 0.00	28.89 1.56 0.00	28.73 1.21 0.00	27.85 1.17 0.00	27.91 1.07 0.00	29.15 1.26 0.00	30.82 1.21 -0.06	33.37 1.31 -0.19	38.39 1.59 -0.72	43.87 2.02 -1.47	43.24 2.30 -1.27	39.07 2.23 -0.88	36.79 2.42 -0.70	30.40 2.09 -0.06	29.99 1.96 0.00	27.38 1.79 0.00
ERIE_ST__34_KV_TB1-2 80199	25.18 -0.86 0.00	23.30 -1.15 -0.01	21.01 -1.82 -0.04	20.21 -1.27 0.00	20.10 -1.33 0.00	20.69 -1.13 0.00	24.33 -1.07 0.00	24.90 -1.01 0.00	25.82 -1.02 0.00	26.65 -0.68 0.00	27.03 -0.50 0.00	26.44 -0.24 0.00	26.40 -0.43 0.00	27.70 -0.20 0.00	29.10 -0.50 -0.06	31.44 -0.61 -0.17	36.02 -0.72 -0.66	39.45 -2.10 -1.16	39.69 -1.15 -1.18	35.91 -0.86 -0.82	33.17 -1.14 -0.65	27.85 -0.45 -0.06	27.44 -0.59 0.00	25.36 -0.23 0.00
ERIE_WT_PWR 323693	25.12 -0.91 0.00	23.27 -1.17 -0.01	21.21 -1.62 -0.04	20.43 -1.05 0.00	20.44 -0.99 0.00	20.75 -1.07 0.00	24.30 -1.09 0.00	24.85 -1.06 0.00	25.76 -1.07 0.00	26.60 -0.74 0.00	26.94 -0.58 0.00	26.36 -0.32 0.00	26.30 -0.54 0.00	27.56 -0.33 0.00	28.87 -0.68 0.00	30.92 -0.96 0.00	34.67 -1.41 0.00	38.52 -2.06 -0.20	38.27 -1.39 0.00	34.88 -1.08 0.00	32.42 -1.24 0.00	27.76 -0.48 0.00	27.44 -0.59 0.00	25.43 -0.15 0.00
ESPRGFLD_115KV_TB1 80157	27.68 1.64 0.00	25.85 1.42 0.00	23.98 1.18 -0.01	22.60 1.12 0.00	22.58 1.16 0.00	23.04 1.22 0.00	26.97 1.57 0.00	27.36 1.45 0.00	28.21 1.37 0.00	28.65 1.31 0.00	28.76 1.24 0.00	27.80 1.12 0.00	27.99 1.15 0.00	29.15 1.26 0.00	30.97 1.42 0.00	33.27 1.40 0.00	37.71 1.62 0.00	42.39 2.06 0.06	42.16 2.50 0.00	38.30 2.34 0.00	35.92 2.26 0.00	30.02 1.78 0.00	29.79 1.77 0.00	27.15 1.56 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.50 0.47 0.00	24.77 0.32 -0.02	23.01 0.16 -0.06	21.63 0.15 0.00	21.58 0.15 0.00	22.04 0.22 0.00	25.85 0.46 0.00	26.38 0.47 0.00	27.24 0.40 0.00	27.77 0.44 0.00	27.85 0.33 0.00	27.05 0.37 0.00	27.18 0.35 0.00	28.31 0.42 0.00	29.96 0.33 -0.09	32.49 0.35 -0.27	37.57 0.47 -1.02	42.80 0.65 -1.77	42.31 0.83 -1.82	38.04 0.83 -1.25	35.47 0.81 -1.00	29.04 0.71 -0.09	28.64 0.62 0.00	26.15 0.56 0.00
ETNA____115KV_TB2 80207	26.50 0.47 0.00	24.77 0.32 -0.02	23.01 0.16 -0.06	21.63 0.15 0.00	21.58 0.15 0.00	22.04 0.22 0.00	25.85 0.46 0.00	26.38 0.47 0.00	27.24 0.40 0.00	27.77 0.44 0.00	27.85 0.33 0.00	27.05 0.37 0.00	27.18 0.35 0.00	28.31 0.42 0.00	29.96 0.33 -0.09	32.49 0.35 -0.27	37.57 0.47 -1.02	42.80 0.65 -1.77	42.31 0.83 -1.82	38.04 0.83 -1.25	35.47 0.81 -1.00	29.04 0.71 -0.09	28.64 0.62 0.00	26.15 0.56 0.00
EUCLID____115KV_TB2 356179	25.72 -0.31 0.00	24.12 -0.32 -0.01	22.44 -0.36 -0.02	21.12 -0.37 0.00	21.04 -0.39 0.00	21.47 -0.35 0.00	25.11 -0.28 0.00	25.60 -0.31 0.00	26.52 -0.32 0.00	27.03 -0.30 0.00	27.22 -0.30 0.00	26.44 -0.24 0.00	26.56 -0.27 0.00	27.54 -0.33 0.02	29.20 -0.44 -0.10	31.69 -0.48 -0.30	36.66 -0.54 -1.12	41.55 -0.57 -1.73	41.14 -0.52 -2.00	36.91 -0.43 -1.38	34.33 -0.44 -1.10	28.03 -0.31 -0.10	27.69 -0.34 0.00	25.33 -0.26 0.00
E_CANADA_CAP_HY 24051	28.20 2.16 0.00	26.49 1.93 -0.13	24.86 1.64 -0.43	23.05 1.57 0.00	23.01 1.59 0.00	23.50 1.68 0.00	27.35 1.96 0.00	27.59 1.68 0.00	28.39 1.56 0.00	28.67 1.34 0.00	28.79 1.27 0.00	27.80 1.12 0.00	28.04 1.21 0.00	29.18 1.28 0.00	31.05 1.51 0.00	33.24 1.37 0.00	37.60 1.52 0.00	44.46 2.14 -1.94	42.56 2.89 0.00	38.84 2.88 0.00	36.42 2.76 0.00	30.39 2.15 0.00	30.24 2.21 0.00	27.56 1.97 0.00
E_CANADA_MHWK_HY 24050	26.45 0.42 0.00	24.75 0.32 0.00	23.04 0.25 0.00	21.70 0.21 0.00	21.62 0.19 0.00	22.02 0.20 0.00	25.67 0.28 0.00	26.12 0.21 0.00	27.00 0.16 0.00	27.47 0.14 0.00	27.58 0.06 0.00	26.73 0.05 0.00	26.88 0.00 -0.05	28.11 -0.03 -0.25	29.89 -0.06 -0.40	32.28 -0.13 -0.53	36.69 -0.14 -0.75	41.34 -0.04 -0.99	40.66 0.08 -0.92	36.45 0.14 -0.34	33.90 0.24 0.00	28.53 0.28 0.00	28.36 0.34 0.00	25.97 0.36 -0.03
E_FISHKILL____LBMP 23776	27.78 1.74 0.00	26.10 1.59 -0.08	24.52 1.46 -0.28	22.79 1.31 0.00	22.80 1.37 0.00	23.15 1.33 0.00	27.02 1.63 0.00	27.46 1.55 0.00	28.50 1.66 0.00	29.11 1.78 0.00	29.42 1.90 0.00	28.49 1.81 0.00	28.66 1.82 0.00	29.87 1.98 0.00	31.76 2.22 0.00	34.29 2.42 0.00	38.82 2.74 0.00	45.17 3.47 -1.31	42.92 3.25 0.00	38.80 2.84 0.00	35.95 2.29 0.00	30.08 1.84 0.00	29.85 1.82 0.00	27.33 1.74 0.00
FALCON____SEABRD_CC1 323796	25.59 -0.44 0.00	24.16 -0.27 0.00	22.56 -0.23 0.00	21.23 -0.26 0.00	21.21 -0.21 0.00	21.52 -0.31 0.00	24.91 -0.48 0.00	25.49 -0.42 0.00	26.33 -0.51 0.00	26.76 -0.58 0.00	26.92 -0.61 0.00	25.92 -0.75 0.01	25.17 -0.75 0.91	21.94 -0.84 5.11	20.69 -1.00 7.85	20.33 -1.18 10.36	20.21 -1.30 14.57	19.37 -1.66 19.36	20.11 -1.66 17.89	28.00 -1.26 6.71	32.62 -1.04 0.00	27.30 -0.93 0.01	27.18 -0.84 0.00	24.19 -0.87 0.53

FALCON___SEABRD_CC2 323797	25.59 -0.44 0.00	24.16 -0.27 0.00	22.56 -0.23 0.00	21.23 -0.26 0.00	21.21 -0.21 0.00	21.52 -0.31 0.00	24.91 -0.48 0.00	25.49 -0.42 0.00	26.33 -0.51 0.00	26.76 -0.58 0.00	26.92 -0.61 0.00	25.92 -0.75 0.01	25.17 -0.75 0.91	21.94 -0.84 5.11	20.69 -1.00 7.85	20.33 -1.18 10.36	20.21 -1.30 14.57	19.37 -1.66 19.36	20.11 -1.66 17.89	28.00 -1.26 6.71	32.62 -1.04 0.00	27.30 -0.93 0.01	27.18 -0.84 0.00	24.19 -0.87 0.53
FAR ROCKAWAY___4 23548	40.47 2.92 -11.52	38.41 2.61 -11.36	34.09 2.37 -8.93	30.07 2.15 -6.44	28.42 2.23 -4.77	31.12 2.18 -7.11	32.35 2.62 -4.34	34.77 2.62 -6.24	39.12 2.84 -9.43	39.28 3.03 -8.91	37.26 3.33 -6.41	42.88 3.23 -12.97	47.12 3.25 -17.04	52.83 3.54 -21.39	66.77 3.87 -33.35	68.03 3.95 -32.21	75.52 4.47 -34.96	75.33 5.41 -29.53	58.43 5.12 -13.65	59.22 4.82 -18.44	46.70 4.07 -8.97	50.13 3.30 -18.58	39.06 3.17 -7.87	37.50 2.89 -9.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.30 2.27 0.00	26.56 2.05 -0.08	24.92 1.87 -0.27	23.16 1.68 0.00	23.20 1.78 0.00	23.52 1.70 0.00	27.47 2.08 0.00	28.03 2.12 0.00	29.15 2.31 0.00	29.82 2.49 0.00	31.33 2.70 -1.11	31.61 2.61 -2.32	37.05 2.63 -7.58	37.26 2.82 -6.55	40.02 3.10 -7.37	45.41 3.41 -10.12	46.33 3.86 -6.38	46.89 4.68 -1.81	44.07 4.40 0.00	39.85 3.88 0.00	36.86 3.20 0.00	30.81 2.57 0.00	30.55 2.52 0.00	27.92 2.33 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.33 2.29 0.00	26.56 2.05 -0.08	24.92 1.87 -0.27	23.18 1.70 0.00	23.23 1.80 0.00	23.52 1.70 0.00	27.47 2.08 0.00	28.03 2.12 0.00	29.12 2.28 0.00	29.82 2.49 0.00	31.33 2.70 -1.11	31.61 2.61 -2.32	37.05 2.63 -7.58	37.26 2.82 -6.55	40.02 3.10 -7.37	45.41 3.41 -10.12	46.33 3.86 -6.38	46.89 4.68 -1.81	44.07 4.40 0.00	39.85 3.88 0.00	36.89 3.23 0.00	30.81 2.57 0.00	30.55 2.52 0.00	27.92 2.33 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.27 2.24 0.00	26.54 2.03 -0.08	24.92 1.87 -0.27	23.16 1.68 0.00	23.20 1.78 0.00	23.50 1.68 0.00	27.47 2.08 0.00	28.03 2.12 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.33 2.70 -1.11	31.58 2.59 -2.32	37.02 2.60 -7.58	37.26 2.82 -6.55	39.99 3.07 -7.37	45.37 3.38 -10.12	46.29 3.82 -6.38	46.84 4.64 -1.81	44.03 4.36 0.00	39.81 3.85 0.00	36.83 3.16 0.00	30.78 2.54 0.00	30.52 2.49 0.00	27.89 2.30 0.00
FARRAGUT___LBMP 323566	28.27 2.24 0.00	26.51 2.00 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.50 1.68 0.00	27.45 2.06 0.00	28.01 2.10 0.00	29.09 2.25 0.00	29.77 2.43 0.00	31.27 2.64 -1.11	31.55 2.56 -2.32	36.99 2.58 -7.58	37.20 2.76 -6.55	39.96 3.04 -7.37	45.34 3.35 -10.12	46.25 3.79 -6.38	46.80 4.60 -1.81	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00
FENNER___WINDPWR 24204	26.61 0.57 0.00	24.90 0.46 -0.01	23.17 0.34 -0.04	21.82 0.34 0.00	21.79 0.36 0.00	22.24 0.41 0.00	26.00 0.61 0.00	26.51 0.60 0.00	27.40 0.56 0.00	27.88 0.55 0.00	27.96 0.44 0.00	27.13 0.45 0.00	27.26 0.43 0.00	28.34 0.47 0.02	30.00 0.41 -0.04	32.48 0.48 -0.14	37.17 0.58 -0.51	42.03 0.73 -0.91	41.41 0.83 -0.91	37.38 0.79 -0.63	35.01 0.84 -0.50	28.99 0.71 -0.05	28.67 0.65 0.00	26.18 0.59 0.00
FIBERTEK___ENERGY 23856	25.98 -0.05 0.00	24.34 -0.10 -0.01	22.65 -0.16 -0.02	21.31 -0.17 0.00	21.23 -0.19 0.00	21.67 -0.15 0.00	25.34 -0.05 0.00	25.86 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.03 0.00	27.47 -0.06 0.00	26.68 0.00 0.00	26.81 -0.03 0.00	27.80 -0.08 0.01	29.48 -0.21 -0.14	32.08 -0.22 -0.43	37.50 -0.22 -1.63	42.67 -0.20 -2.49	42.45 -0.12 -2.91	37.90 -0.07 -2.01	35.20 -0.07 -1.60	28.36 -0.03 -0.15	27.94 -0.08 0.00	25.54 -0.05 0.00
FITZPATRICK____ 23598	25.33 -0.70 0.00	23.78 -0.66 0.00	22.16 -0.64 -0.01	20.90 -0.58 0.00	20.83 -0.60 0.00	21.21 -0.61 0.00	24.76 -0.63 0.00	25.21 -0.70 0.00	26.09 -0.75 0.00	26.60 -0.74 0.00	26.78 -0.74 0.00	26.01 -0.67 0.00	26.13 -0.70 0.00	27.08 -0.81 0.00	28.00 -0.95 0.60	29.00 -1.02 1.85	27.87 -1.19 7.02	29.00 -1.25 10.13	26.00 -1.15 12.51	26.28 -1.04 8.64	25.75 -1.01 6.90	26.82 -0.79 0.63	27.21 -0.81 0.00	24.90 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	40.31 2.76 -11.52	38.28 2.49 -11.36	34.00 2.28 -8.93	30.00 2.08 -6.44	28.36 2.16 -4.77	31.05 2.12 -7.11	32.29 2.56 -4.34	34.74 2.59 -6.24	39.01 2.74 -9.43	39.14 2.90 -8.91	37.07 3.14 -6.41	42.59 2.93 -12.98	46.88 3.01 -17.05	52.41 3.12 -21.40	66.43 3.52 -33.37	67.98 3.89 -32.22	152.15 4.40 -111.66	157.73 5.37 -111.97	162.85 5.00 -118.19	58.18 4.39 -17.83	50.02 3.74 -12.62	49.61 3.05 -18.31	38.89 3.00 -7.87	37.42 2.81 -9.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.14 2.11 0.00	26.42 1.91 -0.08	24.77 1.71 -0.27	23.03 1.55 0.00	23.03 1.61 0.00	23.39 1.57 0.00	27.32 1.93 0.00	27.67 1.76 0.00	28.77 1.93 0.00	29.38 2.05 0.00	29.67 2.15 0.00	28.73 2.05 0.00	28.93 2.09 0.00	30.15 2.26 0.00	32.06 2.51 0.00	34.68 2.80 0.00	39.29 3.21 0.00	45.66 4.00 -1.28	43.51 3.85 0.00	39.31 3.34 0.00	36.36 2.69 0.00	30.33 2.09 0.00	30.10 2.07 0.00	27.56 1.97 0.00
FORT ORANGE____ 23900	27.34 1.30 0.00	25.75 1.22 -0.10	24.18 1.05 -0.34	22.49 1.01 0.00	22.41 0.99 0.00	22.83 1.00 0.00	26.56 1.17 0.00	26.79 0.88 0.00	27.78 0.94 0.00	28.15 0.82 0.00	28.32 0.80 0.00	27.45 0.77 0.00	27.64 0.80 0.00	28.78 0.89 0.00	30.52 0.97 0.00	32.86 0.99 0.00	37.27 1.19 0.00	43.66 1.66 -1.62	41.41 1.74 0.00	37.47 1.51 0.00	34.87 1.21 0.00	29.29 1.05 0.00	29.06 1.04 0.00	26.92 1.33 0.00
FORT_DRUM_COGEN 23780	25.70 -0.34 0.00	24.04 -0.39 0.00	22.39 -0.41 -0.01	21.16 -0.32 0.00	21.15 -0.28 0.00	21.58 -0.24 0.00	25.29 -0.10 0.00	25.65 -0.26 0.00	26.41 -0.43 0.00	26.76 -0.57 0.00	26.72 -0.80 0.00	25.93 -0.75 0.00	25.82 -0.83 0.18	25.73 -1.00 1.15	27.01 -1.09 1.45	29.22 -0.92 1.73	33.37 -1.01 1.70	37.32 -1.01 2.05	37.39 -0.83 1.44	35.40 -0.68 -0.12	34.51 -0.30 -1.15	28.09 -0.25 -0.10	27.66 -0.36 0.00	25.07 -0.41 0.10
FOX_HILLS___ESR 323835	28.47 2.42 -0.01	26.67 2.15 -0.09	25.00 1.94 -0.28	23.23 1.74 -0.01	23.28 1.84 -0.01	23.46 1.64 0.00	27.40 2.01 0.00	28.01 2.10 0.00	29.15 2.31 0.00	29.85 2.51 0.00	34.52 2.75 -4.25	34.31 2.67 -4.97	43.43 2.71 -13.89	37.51 2.87 -6.75	40.28 3.13 -7.60	45.78 3.47 -10.44	46.56 3.90 -6.58	46.94 4.73 -1.83	49.75 4.64 -5.44	49.90 4.10 -9.84	53.50 3.40 -16.43	40.16 2.74 -9.18	41.76 2.69 -11.05	28.08 2.48 -0.01
FPL FAR_ROCK_GT1 24212	40.47 2.92 -11.52	38.41 2.62 -11.36	34.09 2.37 -8.93	30.13 2.21 -6.44	28.34 2.14 -4.77	31.16 2.23 -7.11	32.35 2.62 -4.34	34.77 2.62 -6.24	39.11 2.84 -9.43	39.28 3.03 -8.91	37.27 3.33 -6.42	42.88 3.23 -12.97	47.12 3.25 -17.04	52.83 3.54 -21.39	66.77 3.87 -33.35	68.03 3.95 -32.21	75.56 4.51 -34.96	75.33 5.41 -29.53	58.47 5.15 -13.65	59.22 4.82 -18.44	46.70 4.07 -8.97	50.13 3.30 -18.58	39.06 3.17 -7.87	37.52 2.92 -9.02

FPL FAR_ROCK_GT2 23815	40.47 2.92 -11.52	38.41 2.62 -11.36	34.09 2.37 -8.93	30.13 2.21 -6.44	28.34 2.14 -4.77	31.16 2.23 -7.11	32.35 2.62 -4.34	34.77 2.62 -6.24	39.11 2.84 -9.43	39.28 3.03 -8.91	37.27 3.33 -6.42	42.88 3.23 -12.97	47.12 3.25 -17.04	52.83 3.54 -21.39	66.77 3.87 -33.35	68.03 3.95 -32.21	75.56 4.51 -34.96	75.33 5.41 -29.53	58.47 5.15 -13.65	59.22 4.82 -18.44	46.70 4.07 -8.97	50.13 3.30 -18.58	39.06 3.17 -7.87	37.52 2.92 -9.02
FRANKLIN_FALL_HYD 24054	25.23 -0.81 0.00	23.84 -0.59 0.00	22.29 -0.50 0.00	21.16 -0.32 0.00	21.04 -0.39 0.00	21.43 -0.39 0.00	24.68 -0.71 0.00	25.21 -0.70 0.00	26.01 -0.83 0.00	26.38 -0.96 0.00	26.50 -1.02 0.00	25.52 -1.15 0.01	24.82 -1.15 0.85	21.76 -1.17 4.96	20.93 -1.27 7.35	20.77 -1.40 9.70	20.90 -1.55 13.63	20.37 -1.90 18.11	20.98 -1.94 16.74	28.03 -1.65 6.27	32.25 -1.41 0.00	26.94 -1.30 0.01	26.82 -1.21 0.00	23.84 -1.25 0.49
FREEPORT_EQUS_GT1 23764	40.26 2.71 -11.52	38.21 2.42 -11.36	33.93 2.21 -8.93	29.98 2.06 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.19 2.46 -4.34	34.64 2.49 -6.24	38.93 2.66 -9.43	39.09 2.84 -8.91	37.02 3.08 -6.41	42.64 2.99 -12.97	46.88 3.00 -17.04	52.41 3.12 -21.39	66.21 3.31 -33.35	67.74 3.66 -32.21	75.23 4.18 -34.96	74.97 5.05 -29.53	58.11 4.80 -13.65	58.57 4.17 -18.44	46.23 3.60 -8.97	49.85 3.02 -18.58	38.83 2.94 -7.87	37.35 2.74 -9.02
FREEPORT___CT2 23818	40.26 2.71 -11.52	38.21 2.42 -11.36	33.93 2.21 -8.93	29.98 2.06 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.19 2.46 -4.34	34.64 2.49 -6.24	38.93 2.66 -9.43	39.09 2.84 -8.91	37.02 3.08 -6.41	42.64 2.99 -12.97	46.88 3.00 -17.04	52.41 3.12 -21.39	66.21 3.31 -33.35	67.74 3.66 -32.21	75.23 4.18 -34.96	74.97 5.05 -29.53	58.11 4.80 -13.65	58.57 4.17 -18.44	46.23 3.60 -8.97	49.85 3.02 -18.58	38.83 2.94 -7.87	37.35 2.74 -9.02
FRESHKLS_33_KV_LOAD 356253	28.44 2.40 -0.01	26.64 2.13 -0.09	24.96 1.89 -0.28	23.19 1.70 -0.01	23.23 1.80 -0.01	23.41 1.59 0.01	27.31 1.93 0.01	27.95 2.05 0.01	29.09 2.25 0.01	29.79 2.46 0.01	31.32 2.70 -1.10	31.60 2.61 -2.31	37.07 2.66 -7.58	37.25 2.82 -6.54	40.01 3.10 -7.36	45.43 3.44 -10.12	46.32 3.86 -6.37	46.92 4.73 -1.81	45.28 4.64 -0.98	44.38 4.10 -4.32	44.28 3.40 -7.21	35.64 2.71 -4.69	36.33 2.66 -5.64	28.03 2.43 -0.01
FULTON COGEN____ 23766	25.67 -0.36 0.00	24.07 -0.37 -0.01	22.40 -0.41 -0.02	21.07 -0.41 0.00	21.00 -0.43 0.00	21.43 -0.39 0.00	25.06 -0.33 0.00	25.52 -0.39 0.00	26.44 -0.40 0.00	26.95 -0.38 0.00	27.11 -0.41 0.00	26.33 -0.35 0.00	26.46 -0.38 0.00	27.43 -0.45 0.02	29.19 -0.56 -0.21	31.90 -0.61 -0.64	37.82 -0.69 -2.42	43.31 -0.69 -3.61	43.39 -0.59 -4.32	38.44 -0.50 -2.98	35.54 -0.50 -2.38	28.06 -0.40 -0.22	27.60 -0.42 0.00	25.25 -0.33 0.00
FULTON___LFGE 323630	29.21 3.18 0.00	27.43 2.88 -0.12	25.63 2.44 -0.40	23.85 2.36 0.00	23.78 2.36 0.00	24.33 2.51 0.00	28.39 2.99 0.00	28.78 2.88 0.00	29.90 3.06 0.00	30.15 2.82 0.00	30.25 2.73 0.00	29.21 2.54 0.00	29.52 2.68 0.00	30.60 2.70 0.00	32.47 2.93 0.00	34.96 3.09 0.00	39.55 3.46 0.00	46.81 4.56 -1.86	44.86 5.19 0.00	40.67 4.71 0.00	38.14 4.48 0.00	31.72 3.47 0.00	31.30 3.28 0.00	28.53 2.94 0.00
G.F.CEMENT___DRP 24184	27.78 1.74 0.00	26.12 1.59 -0.10	24.49 1.34 -0.36	22.73 1.25 0.00	22.71 1.29 0.00	23.11 1.29 0.00	26.99 1.60 0.00	27.39 1.48 0.00	28.48 1.64 0.00	28.81 1.48 0.00	28.73 1.21 0.00	27.85 1.17 0.00	28.09 1.26 0.00	29.04 1.14 0.00	30.79 1.24 0.00	33.15 1.27 0.00	37.53 1.44 0.00	44.18 2.10 -1.69	42.16 2.50 0.00	38.23 2.27 0.00	35.95 2.29 0.00	30.08 1.84 0.00	29.71 1.68 0.00	27.71 2.12 0.00
GARDENVILLE___LBMP 24039	25.05 -0.99 0.00	23.20 -1.25 -0.01	21.17 -1.66 -0.04	20.15 -1.33 0.00	20.01 -1.41 0.00	20.60 -1.22 0.00	24.25 -1.14 0.00	24.77 -1.14 0.00	25.68 -1.15 0.00	26.51 -0.82 0.00	26.86 -0.66 0.00	26.28 -0.40 0.00	26.22 -0.62 0.00	27.47 -0.42 0.00	28.84 -0.77 -0.06	31.15 -0.89 -0.17	35.66 -1.08 -0.66	39.40 -2.14 -1.15	39.33 -1.51 -1.17	35.62 -1.15 -0.81	32.96 -1.35 -0.65	27.74 -0.56 -0.06	27.35 -0.67 0.00	25.31 -0.28 0.00
GARDNVLA_35_KV_LD 355827	25.18 -0.86 0.00	23.30 -1.15 -0.01	21.24 -1.60 -0.04	20.21 -1.27 0.00	20.08 -1.35 0.00	20.67 -1.16 0.00	24.33 -1.07 0.00	24.87 -1.04 0.00	25.79 -1.05 0.00	26.62 -0.71 0.00	27.00 -0.52 0.00	26.38 -0.29 0.00	26.35 -0.48 0.00	27.61 -0.28 0.00	28.98 -0.62 -0.06	31.31 -0.73 -0.17	35.84 -0.90 -0.66	39.56 -1.98 -1.16	39.49 -1.35 -1.18	35.80 -0.97 -0.81	33.13 -1.18 -0.65	27.85 -0.45 -0.06	27.46 -0.56 0.00	25.43 -0.15 0.00
GELCKHM___115KV_LOAD 80723	25.80 -0.23 0.00	24.19 -0.24 -0.01	22.51 -0.30 -0.02	21.18 -0.30 0.00	21.10 -0.32 0.00	21.54 -0.28 0.00	25.19 -0.20 0.00	25.68 -0.23 0.00	26.60 -0.24 0.00	27.14 -0.19 0.00	27.30 -0.22 0.00	26.52 -0.16 0.00	26.64 -0.19 0.00	27.63 -0.25 0.01	29.30 -0.35 -0.11	31.83 -0.38 -0.34	36.96 -0.43 -1.31	41.95 -0.44 -2.00	41.64 -0.36 -2.33	37.28 -0.29 -1.61	34.65 -0.30 -1.29	28.13 -0.23 -0.12	27.77 -0.25 0.00	25.38 -0.20 0.00
GENERAL___MILLS 23808	25.12 -0.91 0.00	23.25 -1.20 -0.01	21.19 -1.64 -0.04	20.19 -1.29 0.00	20.05 -1.37 0.00	20.62 -1.20 0.00	24.27 -1.12 0.00	24.82 -1.09 0.00	25.74 -1.10 0.00	26.57 -0.77 0.00	26.92 -0.61 0.00	26.33 -0.35 0.00	26.30 -0.54 0.00	27.53 -0.36 0.00	28.89 -0.71 -0.06	31.22 -0.83 -0.17	35.73 -1.01 -0.66	39.44 -2.10 -1.16	39.41 -1.43 -1.18	35.73 -1.04 -0.81	33.03 -1.28 -0.65	27.79 -0.51 -0.06	27.41 -0.62 0.00	25.36 -0.23 0.00
GE_PLASTICS___DRP 24183	27.13 1.09 0.00	25.53 1.00 -0.10	24.02 0.89 -0.34	22.30 0.82 0.00	22.28 0.86 0.00	22.65 0.83 0.00	26.38 0.99 0.00	26.69 0.78 0.00	27.67 0.83 0.00	28.10 0.77 0.00	28.29 0.77 0.00	27.42 0.75 0.00	27.61 0.78 0.00	28.73 0.84 0.00	30.46 0.92 0.00	32.83 0.96 0.00	37.17 1.08 0.00	43.54 1.53 -1.62	41.25 1.59 0.00	37.29 1.33 0.00	34.71 1.04 0.00	29.15 0.90 0.00	28.95 0.92 0.00	26.71 1.13 0.00
GILBOA___1 23756	26.97 0.94 0.00	25.36 0.85 -0.08	23.80 0.75 -0.26	22.19 0.71 0.00	22.11 0.69 0.00	22.56 0.74 0.00	26.26 0.86 0.00	26.69 0.78 0.00	27.67 0.83 0.00	28.18 0.85 0.00	28.43 0.91 0.00	27.53 0.85 0.00	27.72 0.88 0.00	28.87 0.98 0.00	30.61 1.06 0.00	33.02 1.15 0.00	37.42 1.34 0.00	43.37 1.74 -1.25	41.33 1.67 0.00	37.40 1.44 0.00	34.81 1.15 0.00	29.20 0.96 0.00	28.98 0.95 0.00	26.56 0.97 0.00
GILBOA___2 23757	26.97 0.94 0.00	25.36 0.85 -0.08	23.80 0.75 -0.26	22.19 0.71 0.00	22.11 0.69 0.00	22.56 0.74 0.00	26.26 0.86 0.00	26.69 0.78 0.00	27.67 0.83 0.00	28.18 0.85 0.00	28.43 0.91 0.00	27.53 0.85 0.00	27.72 0.88 0.00	28.87 0.98 0.00	30.61 1.06 0.00	33.02 1.15 0.00	37.42 1.34 0.00	43.37 1.74 -1.25	41.33 1.67 0.00	37.40 1.44 0.00	34.81 1.15 0.00	29.20 0.96 0.00	28.98 0.95 0.00	26.56 0.97 0.00

GILBOA___3 23758	26.97 0.94 0.00	25.36 0.85 -0.08	23.80 0.75 -0.26	22.19 0.71 0.00	22.11 0.69 0.00	22.56 0.74 0.00	26.26 0.86 0.00	26.69 0.78 0.00	27.67 0.83 0.00	28.18 0.85 0.00	28.43 0.91 0.00	27.53 0.85 0.00	27.72 0.88 0.00	28.87 0.98 0.00	30.61 1.06 0.00	33.02 1.15 0.00	37.42 1.34 0.00	43.37 1.74 -1.25	41.33 1.67 0.00	37.40 1.44 0.00	34.81 1.15 0.00	29.20 0.96 0.00	28.98 0.95 0.00	26.56 0.97 0.00
GILBOA___4 23759	26.97 0.94 0.00	25.36 0.85 -0.08	23.80 0.75 -0.26	22.19 0.71 0.00	22.11 0.69 0.00	22.56 0.74 0.00	26.26 0.86 0.00	26.69 0.78 0.00	27.67 0.83 0.00	28.18 0.85 0.00	28.43 0.91 0.00	27.53 0.85 0.00	27.72 0.88 0.00	28.87 0.98 0.00	30.61 1.06 0.00	33.02 1.15 0.00	37.42 1.34 0.00	43.37 1.74 -1.25	41.33 1.67 0.00	37.40 1.44 0.00	34.81 1.15 0.00	29.20 0.96 0.00	28.98 0.95 0.00	26.56 0.97 0.00
GILBOA___ 23599	26.97 0.94 0.00	25.36 0.86 -0.08	23.80 0.75 -0.26	22.17 0.69 0.00	22.15 0.73 0.00	22.52 0.70 0.00	26.26 0.86 0.00	26.69 0.78 0.00	27.67 0.83 0.00	28.18 0.85 0.00	28.43 0.91 0.00	27.53 0.85 0.00	27.72 0.89 0.00	28.87 0.98 0.00	30.61 1.06 0.00	33.02 1.15 0.00	37.38 1.30 0.00	43.37 1.74 -1.25	41.33 1.67 0.00	37.40 1.44 0.00	34.81 1.14 0.00	29.20 0.96 0.00	28.98 0.95 0.00	26.56 0.97 0.00
GINNA___ 23603	24.40 -1.64 0.00	22.73 -1.71 -0.01	21.13 -1.69 -0.03	19.94 -1.55 0.00	19.91 -1.52 0.00	20.23 -1.59 0.00	23.77 -1.63 0.00	24.33 -1.58 0.00	25.20 -1.64 0.00	25.80 -1.53 0.00	26.01 -1.51 0.00	25.34 -1.33 0.00	25.36 -1.48 0.00	26.41 -1.48 0.00	27.78 -1.77 0.00	29.86 -2.01 0.00	33.67 -2.42 0.00	37.94 -2.59 -0.14	37.24 -2.42 0.00	33.91 -2.05 0.00	31.64 -2.02 0.00	26.80 -1.44 0.00	26.46 -1.57 0.00	24.36 -1.23 0.00
GLEN PARK___ 23778	25.80 -0.23 0.00	24.14 -0.29 0.00	22.48 -0.32 -0.01	21.20 -0.28 0.00	21.25 -0.17 0.00	21.63 -0.20 0.00	25.39 0.00 0.00	25.73 -0.18 0.00	26.49 -0.35 0.00	26.84 -0.49 0.00	26.78 -0.74 0.00	25.98 -0.69 0.00	25.88 -0.78 0.17	25.85 -0.95 1.09	27.14 -1.03 1.37	29.36 -0.86 1.65	33.49 -0.94 1.65	37.49 -0.89 2.00	37.51 -0.71 1.44	35.51 -0.50 -0.06	34.60 -0.10 -1.04	28.25 -0.08 -0.09	27.80 -0.23 0.00	25.23 -0.26 0.10
GLENDALE_27_KV_LOAD 356172	28.54 2.50 -0.01	26.76 2.25 -0.09	25.11 2.05 -0.28	23.34 1.85 -0.01	23.38 1.95 -0.01	23.63 1.81 0.00	27.60 2.21 0.00	28.19 2.28 0.00	29.33 2.50 0.00	30.01 2.68 0.00	34.69 2.92 -4.25	34.45 2.80 -4.97	43.54 2.82 -13.89	37.68 3.04 -6.75	40.46 3.31 -7.60	45.94 3.63 -10.44	46.74 4.08 -6.58	47.14 4.93 -1.83	45.19 4.76 -0.77	41.56 4.21 -1.39	39.49 3.50 -2.33	31.07 2.82 0.00	30.81 2.77 -0.01	28.13 2.53 -0.01
GLENWOOD_IC_1_G5 23712	40.18 2.63 -11.52	38.16 2.37 -11.36	33.89 2.16 -8.93	29.88 1.95 -6.44	28.23 2.04 -4.77	30.92 1.99 -7.11	32.14 2.41 -4.34	34.59 2.44 -6.24	38.90 2.63 -9.43	39.06 2.82 -8.91	37.02 3.08 -6.41	42.66 3.01 -12.97	46.80 2.92 -17.04	52.33 3.04 -21.39	66.24 3.34 -33.35	67.74 3.67 -32.21	75.20 4.15 -34.96	74.97 5.05 -29.53	58.04 4.72 -13.65	58.50 4.10 -18.44	46.03 3.40 -8.97	49.59 2.77 -18.58	38.78 2.89 -7.87	37.27 2.66 -9.02
GLENWOOD_IC_2_G1 23688	40.11 2.55 -11.52	38.09 2.30 -11.36	33.82 2.10 -8.93	29.85 1.93 -6.44	28.08 1.89 -4.77	30.90 1.96 -7.11	32.06 2.33 -4.34	34.51 2.36 -6.24	38.79 2.52 -9.43	38.95 2.71 -8.91	36.88 2.95 -6.41	42.53 2.88 -12.97	46.75 2.87 -17.04	52.35 3.07 -21.39	66.27 3.37 -33.35	67.77 3.70 -32.21	75.23 4.18 -34.96	74.97 5.05 -29.53	58.07 4.76 -13.65	58.57 4.21 -18.44	46.10 3.47 -8.97	49.65 2.82 -18.58	38.67 2.78 -7.87	37.19 2.58 -9.02
GLENWOOD_IC_3_G1 23689	40.11 2.55 -11.52	38.09 2.30 -11.36	33.82 2.10 -8.93	29.85 1.93 -6.44	28.08 1.89 -4.77	30.90 1.96 -7.11	32.06 2.33 -4.34	34.51 2.36 -6.24	38.79 2.52 -9.43	38.95 2.71 -8.91	36.88 2.95 -6.41	42.53 2.88 -12.97	46.75 2.87 -17.04	52.35 3.07 -21.39	66.27 3.37 -33.35	67.77 3.70 -32.21	75.23 4.18 -34.96	74.97 5.05 -29.53	58.07 4.76 -13.65	58.57 4.17 -18.44	46.10 3.47 -8.97	49.65 2.82 -18.58	38.67 2.78 -7.87	37.19 2.58 -9.02
GLENWOOD___4 23550	40.18 2.63 -11.52	38.16 2.37 -11.36	33.89 2.16 -8.93	29.88 1.95 -6.44	28.23 2.04 -4.77	30.92 1.99 -7.11	32.14 2.41 -4.34	34.59 2.44 -6.24	38.90 2.63 -9.43	39.06 2.82 -8.91	37.02 3.08 -6.41	42.66 3.01 -12.97	46.83 2.95 -17.04	52.41 3.12 -21.39	66.33 3.43 -33.35	67.84 3.76 -32.21	75.31 4.26 -34.96	75.09 5.17 -29.53	58.12 4.80 -13.65	58.61 4.21 -18.44	46.13 3.50 -8.97	49.65 2.82 -18.58	38.78 2.89 -7.87	37.27 2.66 -9.02
GLENWOOD___5 23614	40.18 2.63 -11.52	38.16 2.37 -11.36	33.89 2.16 -8.93	29.88 1.95 -6.44	28.23 2.04 -4.77	30.92 1.99 -7.11	32.14 2.41 -4.34	34.59 2.44 -6.24	38.90 2.63 -9.43	39.06 2.82 -8.91	37.02 3.08 -6.41	42.66 3.01 -12.97	46.83 2.95 -17.04	52.41 3.12 -21.39	66.33 3.43 -33.35	67.84 3.76 -32.21	75.31 4.26 -34.96	75.09 5.17 -29.53	58.12 4.80 -13.65	58.61 4.21 -18.44	46.13 3.50 -8.97	49.65 2.82 -18.58	38.78 2.89 -7.87	37.27 2.66 -9.02
GLOBAL GREEN_PORT_GT1 23814	40.60 3.04 -11.52	38.41 2.62 -11.36	34.13 2.41 -8.93	30.20 2.28 -6.44	28.40 2.21 -4.77	31.23 2.29 -7.11	32.45 2.72 -4.34	34.90 2.75 -6.24	39.44 3.17 -9.43	39.75 3.50 -8.91	38.04 4.10 -6.41	43.81 4.16 -12.98	48.20 4.32 -17.05	54.00 4.71 -21.40	68.11 5.20 -33.36	69.73 5.64 -32.22	134.77 6.35 -92.34	139.05 7.47 -91.20	138.65 7.14 -91.85	59.87 6.19 -17.72	50.53 5.25 -11.62	50.77 4.26 -18.26	39.84 3.95 -7.87	38.19 3.58 -9.02
GLOBE___DSASP 323697	24.27 -1.77 0.00	22.51 -1.93 -0.01	20.71 -2.12 -0.04	19.44 -2.04 0.00	19.28 -2.14 0.00	19.84 -1.99 0.00	23.41 -1.98 0.00	23.84 -2.07 0.00	24.72 -2.12 0.00	25.53 -1.80 0.00	25.84 -1.68 0.00	25.29 -1.39 0.00	25.22 -1.61 0.00	26.39 -1.51 0.00	27.62 -1.98 -0.05	29.84 -2.20 -0.17	34.16 -2.56 -0.64	37.94 -3.55 -1.11	37.67 -3.13 -1.14	34.16 -2.59 -0.79	31.67 -2.63 -0.63	26.69 -1.61 -0.06	26.37 -1.65 0.00	24.51 -1.07 0.00
GOETHSLN___LBMP 323567	28.14 2.11 0.00	26.44 1.93 -0.08	24.81 1.75 -0.27	23.05 1.57 0.00	23.10 1.67 0.00	23.42 1.59 0.00	27.35 1.96 0.00	27.90 1.99 0.00	28.96 2.12 0.00	29.63 2.30 0.00	31.16 2.53 -1.11	31.42 2.43 -2.32	36.89 2.47 -7.58	37.09 2.65 -6.55	39.85 2.93 -7.37	45.18 3.19 -10.12	46.07 3.61 -6.38	46.60 4.40 -1.81	43.79 4.12 0.00	39.59 3.63 0.00	36.66 3.00 0.00	30.64 2.40 0.00	30.38 2.35 0.00	27.76 2.17 0.00
GOLAH___69_KV_TB 1_2 80279	25.57 -0.47 0.00	23.80 -0.64 -0.01	22.04 -0.77 -0.03	20.73 -0.75 0.00	20.59 -0.84 0.00	21.10 -0.72 0.00	24.86 -0.53 0.00	25.39 -0.52 0.00	26.28 -0.56 0.00	26.98 -0.36 0.00	27.19 -0.33 0.00	26.52 -0.16 0.00	26.48 -0.35 0.00	27.64 -0.25 0.00	29.07 -0.53 -0.06	31.44 -0.61 -0.17	35.98 -0.76 -0.66	40.40 -1.09 -1.10	40.04 -0.79 -1.17	36.23 -0.54 -0.81	33.67 -0.64 -0.65	28.16 -0.14 -0.06	27.72 -0.31 0.00	25.61 0.03 0.00

GOODYEAR_LAKE_HYD 323669	27.23 1.20 0.00	25.48 1.03 -0.02	23.71 0.84 -0.08	22.28 0.79 0.00	22.26 0.84 0.00	22.69 0.87 0.00	26.59 1.19 0.00	27.05 1.14 0.00	27.97 1.13 0.00	28.48 1.15 0.00	28.62 1.10 0.00	27.72 1.04 0.00	27.88 1.05 0.00	29.06 1.17 0.00	30.84 1.27 -0.03	33.26 1.31 -0.08	37.89 1.52 -0.29	43.03 1.86 -0.79	42.17 1.98 -0.52	38.12 1.80 -0.36	35.60 1.65 -0.29	29.65 1.38 -0.03	29.34 1.32 0.00	26.79 1.20 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.14 0.10 0.00	24.43 -0.02 -0.02	22.64 -0.23 -0.08	21.33 -0.15 0.00	21.28 -0.15 0.00	21.73 -0.09 0.00	25.44 0.05 0.00	25.99 0.08 0.00	26.89 0.05 0.00	27.50 0.16 0.00	27.71 0.19 0.00	26.92 0.24 0.00	27.10 0.27 0.00	28.25 0.36 0.00	29.91 0.30 -0.07	32.39 0.32 -0.20	37.25 0.40 -0.77	42.31 0.40 -1.52	41.60 0.56 -1.38	37.45 0.54 -0.95	34.83 0.40 -0.76	28.73 0.42 -0.07	28.39 0.36 0.00	25.97 0.38 0.00
GOUDEY___7 23579	26.17 0.13 0.00	24.46 0.00 -0.02	22.67 -0.21 -0.08	21.35 -0.13 0.00	21.30 -0.13 0.00	21.76 -0.07 0.00	25.47 0.08 0.00	25.99 0.08 0.00	26.92 0.08 0.00	27.53 0.19 0.00	27.74 0.22 0.00	26.94 0.27 0.00	27.13 0.30 0.00	28.28 0.39 0.00	29.94 0.33 -0.07	32.43 0.35 -0.20	37.29 0.43 -0.77	42.35 0.44 -1.52	41.64 0.59 -1.38	37.49 0.58 -0.95	34.86 0.44 -0.76	28.76 0.45 -0.07	28.42 0.39 0.00	25.97 0.38 0.00
GOUDEY___8 23580	26.14 0.10 0.00	24.43 -0.02 -0.02	22.64 -0.23 -0.08	21.33 -0.15 0.00	21.28 -0.15 0.00	21.73 -0.09 0.00	25.44 0.05 0.00	25.99 0.08 0.00	26.89 0.05 0.00	27.50 0.16 0.00	27.71 0.19 0.00	26.92 0.24 0.00	27.10 0.27 0.00	28.25 0.36 0.00	29.91 0.30 -0.07	32.39 0.32 -0.20	37.25 0.40 -0.77	42.31 0.40 -1.52	41.60 0.56 -1.38	37.45 0.54 -0.95	34.83 0.40 -0.76	28.73 0.42 -0.07	28.39 0.36 0.00	25.97 0.38 0.00
GOWANUS_GT1_1 24077	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT1_2 24078	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT1_3 24079	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT1_4 24080	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT1_5 24084	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT1_6 24111	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT1_7 24112	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT1_8 24113	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT2_1 24114	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT2_2 24115	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT2_3 24116	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01

GOWANUS_GT2_4 24117	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT2_5 24118	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT2_6 24119	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT2_7 24120	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT2_8 24121	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT3_1 24122	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT3_2 24123	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT3_3 24124	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT3_4 24125	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT3_5 24126	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT3_6 24127	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT3_7 24128	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT3_8 24129	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
GOWANUS_GT4_1 24130	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT4_2 24131	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01

GOWANUS_GT4_3 24132	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT4_4 24133	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT4_5 24134	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT4_6 24135	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT4_7 24136	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GOWANUS_GT4_8 24137	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GREENBSH_115KV_TB3 55895	27.18 1.15 0.00	25.63 1.10 -0.10	24.09 0.96 -0.34	22.36 0.88 0.00	22.33 0.90 0.00	22.69 0.87 0.00	26.43 1.04 0.00	26.66 0.75 0.00	27.67 0.83 0.00	28.07 0.74 0.00	28.26 0.74 0.00	27.40 0.72 0.00	27.58 0.75 0.00	28.70 0.81 0.00	30.46 0.92 0.00	32.76 0.89 0.00	37.09 1.01 0.00	43.51 1.49 -1.63	41.21 1.55 0.00	37.26 1.29 0.00	34.67 1.01 0.00	29.15 0.90 0.00	28.92 0.90 0.00	26.82 1.23 0.00
GREENIDGE_115KV_TB5 80291	25.93 -0.10 0.00	24.13 -0.32 -0.01	22.33 -0.50 -0.05	21.03 -0.45 0.00	20.93 -0.49 0.00	21.47 -0.35 0.00	25.27 -0.13 0.00	25.91 0.00 0.00	26.76 -0.08 0.00	27.39 0.05 0.00	27.55 0.03 0.00	26.81 0.13 0.00	26.89 0.05 0.00	28.03 0.14 0.00	29.56 -0.06 -0.08	32.01 -0.10 -0.23	36.97 0.00 -0.88	41.69 -0.20 -1.51	41.44 0.20 -1.58	37.34 0.29 -1.09	34.77 0.24 -0.87	28.66 0.34 -0.08	28.22 0.20 0.00	25.82 0.23 0.00
GREENIDGE___3 23582	25.93 -0.10 0.00	24.13 -0.32 -0.01	22.33 -0.50 -0.05	21.03 -0.45 0.00	20.93 -0.49 0.00	21.47 -0.35 0.00	25.27 -0.13 0.00	25.91 0.00 0.00	26.76 -0.08 0.00	27.39 0.05 0.00	27.55 0.03 0.00	26.81 0.13 0.00	26.89 0.05 0.00	28.03 0.14 0.00	29.56 -0.06 -0.03	32.01 -0.10 -0.23	36.97 0.00 -0.88	41.69 -0.20 -1.51	41.44 0.20 -1.58	37.34 0.29 -1.09	34.77 0.24 -0.87	28.66 0.34 -0.08	28.22 0.20 0.00	25.82 0.23 0.00
GREENIDGE___4 23583	25.93 -0.10 0.00	24.13 -0.32 -0.01	22.33 -0.50 -0.05	21.14 -0.34 0.00	21.11 -0.32 0.00	21.52 -0.31 0.00	25.27 -0.13 0.00	25.91 0.00 0.00	26.76 -0.08 0.00	27.39 0.05 0.00	27.55 0.03 0.00	26.81 0.13 0.00	26.89 0.05 0.00	28.03 0.14 0.00	29.52 -0.06 -0.03	31.81 -0.16 -0.10	36.25 -0.22 -0.38	40.92 -0.24 -0.78	40.54 0.20 -0.68	36.68 0.25 -0.47	34.27 0.24 -0.37	28.62 0.34 -0.03	28.22 0.20 0.00	25.84 0.26 0.00
GREENLWN_69_KV_BK 3 55738	39.74 2.19 -11.52	37.85 2.05 -11.36	33.59 1.87 -8.93	29.60 1.68 -6.44	27.95 1.76 -4.77	30.66 1.72 -7.11	31.81 2.08 -4.34	34.25 2.10 -6.24	38.52 2.25 -9.43	38.62 2.38 -8.91	36.44 2.50 -6.41	42.07 2.43 -12.97	46.34 2.47 -17.04	51.99 2.71 -21.39	65.88 2.98 -33.35	67.39 3.31 -32.20	62.21 3.75 -22.38	61.03 4.64 -16.00	40.45 4.28 3.50	54.90 3.88 -15.05	44.13 3.20 -7.27	47.85 2.57 -17.04	38.36 2.47 -7.87	36.91 2.30 -9.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01
GRISSOM___SOLAR 323813	29.21 3.18 0.00	27.43 2.88 -0.12	25.63 2.44 -0.40	23.85 2.36 0.00	23.78 2.36 0.00	24.33 2.51 0.00	28.39 2.99 0.00	28.78 2.88 0.00	29.90 3.06 0.00	30.15 2.82 0.00	30.25 2.73 0.00	29.21 2.54 0.00	29.52 2.68 0.00	30.60 2.70 0.00	32.47 2.93 0.00	34.96 3.09 0.00	39.55 3.46 0.00	46.81 4.56 -1.86	44.86 5.19 0.00	40.67 4.71 0.00	38.14 4.48 0.00	31.72 3.47 0.00	31.30 3.28 0.00	28.53 2.94 0.00
GROVEVILLE___HYD 323602	28.14 2.11 0.00	26.42 1.91 -0.08	24.77 1.71 -0.27	23.03 1.55 0.00	23.03 1.61 0.00	23.39 1.57 0.00	27.32 1.93 0.00	27.67 1.76 0.00	28.77 1.93 0.00	29.38 2.05 0.00	29.67 2.15 0.00	28.73 2.05 0.00	28.93 2.09 0.00	30.15 2.26 0.00	32.06 2.51 0.00	34.68 2.80 0.00	39.29 3.21 0.00	45.66 4.00 -1.28	43.51 3.85 0.00	39.31 3.34 0.00	36.36 2.69 0.00	30.33 2.09 0.00	30.10 2.07 0.00	27.56 1.97 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.98 -0.05 0.00	24.34 -0.10 -0.01	22.65 -0.16 -0.02	21.31 -0.17 0.00	21.23 -0.19 0.00	21.67 -0.15 0.00	25.34 -0.05 0.00	25.86 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.03 0.00	27.47 -0.06 0.00	26.68 0.00 0.00	26.81 -0.03 0.00	27.80 -0.08 0.01	29.48 -0.21 -0.14	32.08 -0.22 -0.43	37.50 -0.22 -1.63	42.67 -0.20 -2.49	42.45 -0.12 -2.91	37.90 -0.07 -2.01	35.20 -0.07 -1.60	28.36 -0.03 -0.15	27.94 -0.08 0.00	25.54 -0.05 0.00

HAMLTNNY_34_KV_TB 80303	25.98 -0.05 0.00	24.32 -0.12 -0.01	22.63 -0.18 -0.03	21.29 -0.19 0.00	21.21 -0.21 0.00	21.67 -0.15 0.00	25.37 -0.03 0.00	25.88 -0.03 0.00	26.79 -0.05 0.00	27.33 0.00 0.00	27.49 -0.03 0.00	26.70 0.03 0.00	26.83 0.00 0.00	27.85 -0.03 0.01	29.54 -0.15 -0.14	32.15 -0.16 -0.44	37.56 -0.18 -1.65	42.75 -0.16 -2.53	42.57 -0.04 -2.95	38.00 0.00 -2.03	35.25 -0.03 -1.63	28.42 0.03 -0.15	28.00 -0.03 0.00	25.59 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	25.31 -0.73 0.00	23.77 -0.66 0.00	22.20 -0.59 -0.01	20.92 -0.56 0.00	21.08 -0.34 0.00	21.30 -0.52 0.00	24.81 -0.58 0.00	25.21 -0.70 0.00	25.93 -0.91 0.00	26.21 -1.12 0.00	26.26 -1.27 0.00	25.39 -1.28 0.00	25.04 -1.31 0.48	23.34 -1.48 3.07	23.99 -1.45 4.11	25.24 -1.28 5.36	27.37 -1.44 7.27	29.23 -1.58 9.58	29.34 -1.63 8.69	31.39 -1.55 3.02	32.87 -1.21 -0.41	27.20 -1.07 -0.03	26.93 -1.09 0.00	24.18 -1.13 0.28
HARDSCRABBLE_WT_PWR 323673	26.43 0.39 0.00	24.72 0.29 0.00	22.99 0.20 0.00	21.65 0.17 0.00	21.58 0.15 0.00	21.98 0.15 0.00	25.62 0.23 0.00	26.07 0.16 0.00	26.95 0.11 0.00	27.42 0.08 0.00	27.49 -0.03 0.00	26.65 -0.03 0.00	26.80 -0.08 -0.05	28.03 -0.11 -0.25	29.77 -0.18 -0.40	32.12 -0.29 -0.53	36.51 -0.33 -0.75	41.18 -0.20 -0.99	40.50 -0.08 -0.92	36.31 0.00 -0.34	33.80 0.14 0.00	28.47 0.22 0.00	28.31 0.28 0.00	25.95 0.33 -0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.94 1.90 0.00	26.19 1.69 -0.07	24.56 1.53 -0.25	22.84 1.35 0.00	22.86 1.44 0.00	23.22 1.40 0.00	27.09 1.70 0.00	27.52 1.61 0.00	28.61 1.77 0.00	29.25 1.91 0.00	29.56 2.04 0.00	28.62 1.95 0.00	28.82 1.99 0.00	30.07 2.18 0.00	31.97 2.42 0.00	34.58 2.71 0.00	39.19 3.10 0.00	45.43 3.88 -1.17	43.31 3.65 0.00	39.13 3.16 0.00	36.19 2.52 0.00	30.25 2.01 0.00	29.96 1.93 0.00	27.40 1.82 0.00
HARSNRAD_115KV_TB1 81005	24.76 -1.28 0.00	22.93 -1.51 -0.01	21.03 -1.80 -0.04	19.96 -1.53 0.00	19.80 -1.63 0.00	20.38 -1.44 0.00	23.92 -1.47 0.00	24.43 -1.48 0.00	25.31 -1.53 0.00	26.13 -1.20 0.00	26.45 -1.07 0.00	25.87 -0.80 0.00	25.81 -1.02 0.00	27.03 -0.86 0.00	28.33 -1.27 -0.06	30.61 -1.43 -0.17	35.04 -1.70 -0.65	38.84 -2.67 -1.12	38.68 -2.14 -1.16	35.07 -1.69 -0.80	32.48 -1.82 -0.64	27.34 -0.96 -0.06	26.96 -1.06 0.00	25.00 -0.59 0.00
HARZA MOOSE___RIVER 24016	26.40 0.36 0.00	24.70 0.27 0.00	23.00 0.21 -0.01	21.72 0.24 0.00	21.68 0.26 0.00	22.13 0.31 0.00	25.87 0.48 0.00	26.30 0.39 0.00	27.16 0.32 0.00	27.53 0.19 0.00	27.55 0.03 0.00	26.70 0.03 0.00	26.71 -0.03 0.10	27.01 -0.22 0.66	28.53 -0.21 0.81	30.97 0.10 1.00	35.13 0.14 1.10	39.31 0.28 1.36	38.94 0.36 1.08	36.16 0.32 0.13	34.65 0.50 -0.48	28.71 0.42 -0.04	28.36 0.34 0.00	25.81 0.28 0.06
HDSNBRDG_115KV_BRDG_TB1 355580	25.83 -0.21 0.00	24.19 -0.24 -0.01	22.51 -0.30 -0.02	21.18 -0.30 0.00	21.10 -0.32 0.00	21.54 -0.28 0.00	25.21 -0.18 0.00	25.70 -0.21 0.00	26.62 -0.21 0.00	27.17 -0.16 0.00	27.33 -0.19 0.00	26.57 -0.11 0.00	26.70 -0.13 0.00	27.68 -0.20 0.01	29.32 -0.33 -0.10	31.83 -0.35 -0.31	36.90 -0.36 -1.18	41.80 -0.40 -1.82	41.45 -0.32 -2.11	37.16 -0.25 -1.45	34.56 -0.27 -1.16	28.15 -0.20 -0.11	27.80 -0.22 0.00	25.43 -0.15 0.00
HELLGATE_13_KV_LD 55870	28.39 2.34 -0.01	26.64 2.13 -0.09	25.00 1.94 -0.28	23.25 1.76 -0.01	23.30 1.86 -0.01	23.55 1.72 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.15 2.31 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.26 2.61 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.69 3.38 -10.44	46.45 3.79 -6.58	46.78 4.56 -1.83	44.87 4.44 -0.77	41.27 3.92 -1.39	39.25 3.27 -2.33	30.84 2.60 0.00	30.61 2.58 -0.01	28.00 2.41 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.39 2.34 -0.01	26.64 2.13 -0.09	25.00 1.94 -0.28	23.25 1.76 -0.01	23.30 1.86 -0.01	23.55 1.72 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.15 2.31 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.26 2.61 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.69 3.38 -10.44	46.45 3.79 -6.58	46.78 4.56 -1.83	44.87 4.44 -0.77	41.27 3.92 -1.39	39.25 3.27 -2.33	30.84 2.60 0.00	30.61 2.58 -0.01	28.00 2.41 -0.01
HEMPSTEAD____ 23647	40.05 2.50 -11.52	38.04 2.25 -11.36	33.77 2.05 -8.93	29.83 1.91 -6.44	28.04 1.84 -4.77	30.88 1.94 -7.11	32.04 2.31 -4.34	34.46 2.31 -6.24	38.74 2.47 -9.43	38.90 2.65 -8.91	36.82 2.89 -6.41	42.48 2.83 -12.97	46.69 2.82 -17.04	52.27 2.99 -21.39	66.15 3.25 -33.35	67.68 3.60 -32.21	75.12 4.08 -34.96	74.84 4.93 -29.53	57.95 4.64 -13.65	58.43 4.03 -18.44	46.00 3.37 -8.97	49.59 2.77 -18.58	38.61 2.72 -7.87	37.14 2.53 -9.02
HEWLETT_69_KV_BK3 55828	40.31 2.76 -11.52	38.26 2.47 -11.36	33.98 2.26 -8.93	29.96 2.04 -6.44	28.32 2.12 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.95 2.68 -9.43	39.12 2.87 -8.91	37.07 3.14 -6.41	42.69 3.04 -12.97	46.93 3.06 -17.04	52.60 3.32 -21.39	66.57 3.66 -33.35	67.90 3.82 -32.21	75.38 4.33 -34.96	75.17 5.25 -29.53	58.27 4.96 -13.65	58.97 4.57 -18.44	46.47 3.84 -8.97	49.93 3.11 -18.58	38.89 3.00 -7.87	37.35 2.74 -9.02
HICKLING___1 23621	25.93 -0.10 0.00	24.11 -0.34 -0.02	22.17 -0.68 -0.07	20.99 -0.49 0.00	20.89 -0.54 0.00	21.43 -0.39 0.00	25.16 -0.23 0.00	25.78 -0.13 0.00	26.68 -0.16 0.00	27.36 0.03 0.00	27.58 0.06 0.00	26.86 0.19 0.00	27.02 0.19 0.00	28.23 0.33 0.00	29.82 0.21 -0.07	32.27 0.19 -0.21	37.17 0.29 -0.80	41.90 0.04 -1.48	41.48 0.40 -1.42	37.38 0.43 -0.98	34.72 0.27 -0.79	28.77 0.45 -0.07	28.36 0.34 0.00	25.95 0.36 0.00
HICKLING___2 23622	25.93 -0.10 0.00	24.11 -0.34 -0.02	22.17 -0.68 -0.07	20.99 -0.49 0.00	20.89 -0.54 0.00	21.43 -0.39 0.00	25.16 -0.23 0.00	25.78 -0.13 0.00	26.68 -0.16 0.00	27.36 0.03 0.00	27.58 0.06 0.00	26.86 0.19 0.00	27.02 0.19 0.00	28.23 0.33 0.00	29.82 0.21 -0.07	32.27 0.19 -0.21	37.17 0.29 -0.80	41.90 0.04 -1.48	41.48 0.40 -1.42	37.38 0.43 -0.98	34.72 0.27 -0.79	28.77 0.45 -0.07	28.36 0.34 0.00	25.95 0.36 0.00
HIGH FALLS___HY 23754	27.94 1.90 0.00	26.17 1.66 -0.08	24.54 1.48 -0.27	22.81 1.33 0.00	22.84 1.41 0.00	23.20 1.37 0.00	27.09 1.70 0.00	27.49 1.58 0.00	28.53 1.69 0.00	29.19 1.86 0.00	29.53 2.01 0.00	28.57 1.89 0.00	28.74 1.91 0.00	29.84 1.95 0.00	31.73 2.19 0.00	34.39 2.52 0.00	39.01 2.92 0.00	45.29 3.63 -1.27	43.07 3.41 0.00	38.95 2.98 0.00	35.99 2.32 0.00	30.19 1.95 0.00	29.96 1.93 0.00	27.28 1.69 0.00
HIGH_RIVER___SOLAR 323847	27.36 1.33 0.00	25.74 1.20 -0.11	24.20 1.05 -0.37	22.45 0.97 0.00	22.43 1.01 0.00	22.83 1.00 0.00	26.61 1.22 0.00	27.02 1.11 0.00	28.02 1.18 0.00	28.43 1.09 0.00	28.60 1.07 0.00	27.69 1.01 0.00	27.91 1.07 0.00	29.01 1.12 0.00	30.85 1.30 0.00	33.24 1.37 0.00	37.63 1.55 0.00	44.24 2.10 -1.76	41.96 2.30 0.00	38.05 2.09 0.00	35.55 1.89 0.00	29.77 1.53 0.00	29.51 1.49 0.00	27.05 1.46 0.00

HILLBURN___GT 23639	27.91 1.88 0.00	26.19 1.68 -0.07	24.57 1.53 -0.25	22.88 1.40 0.00	22.80 1.37 0.00	23.26 1.44 0.00	27.09 1.70 0.00	27.57 1.66 0.00	28.66 1.83 0.00	29.30 1.97 0.00	29.67 2.15 0.00	28.73 2.05 0.00	28.93 2.09 0.00	30.18 2.29 0.00	32.09 2.54 0.00	34.71 2.84 0.00	39.33 3.25 0.00	45.58 4.00 -1.19	43.39 3.73 0.00	39.16 3.20 0.00	36.26 2.59 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.48 1.89 0.00
HILLSIDE_115KV_TB1 80332	25.57 -0.47 0.00	23.82 -0.64 -0.02	21.90 -0.96 -0.07	20.73 -0.75 0.00	20.68 -0.75 0.00	21.19 -0.63 0.00	24.83 -0.56 0.00	25.42 -0.49 0.00	26.33 -0.51 0.00	27.01 -0.33 0.00	27.25 -0.28 0.00	26.52 -0.16 0.00	26.72 -0.11 0.00	27.92 0.03 0.00	29.53 -0.09 -0.07	31.95 -0.13 -0.21	36.81 -0.07 -0.80	41.51 -0.36 -1.49	41.01 -0.08 -1.42	36.91 -0.04 -0.98	34.28 -0.17 -0.79	28.40 0.08 -0.07	27.97 -0.06 0.00	25.59 0.00 0.00
HISHELDN_WT_PWR 323625	25.12 -0.91 0.00	23.30 -1.15 -0.01	21.31 -1.53 -0.05	20.43 -1.05 0.00	20.44 -0.99 0.00	20.77 -1.05 0.00	24.33 -1.07 0.00	24.87 -1.04 0.00	25.76 -1.07 0.00	26.57 -0.77 0.00	26.86 -0.66 0.00	26.25 -0.43 0.00	26.24 -0.59 0.00	27.44 -0.45 0.00	28.78 -0.77 0.00	30.85 -1.02 0.00	34.67 -1.41 0.00	38.70 -1.90 -0.21	38.36 -1.31 0.00	34.95 -1.01 0.00	32.52 -1.14 0.00	27.79 -0.45 0.00	27.46 -0.56 0.00	25.38 -0.21 0.00
HOLTSVILLE_IC_1 23690	40.18 2.63 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.87 2.60 -9.43	39.01 2.76 -8.91	36.88 2.95 -6.41	42.40 2.75 -12.98	46.67 2.79 -17.05	52.30 3.01 -21.40	66.28 3.37 -33.36	67.78 3.70 -32.22	131.46 4.22 -91.16	135.41 5.09 -89.93	134.70 4.80 -90.24	57.98 4.24 -17.77	48.80 3.57 -11.57	49.41 2.88 -18.28	38.72 2.83 -7.87	37.32 2.71 -9.02
HOLTSVILLE_IC_10 23699	40.37 2.81 -11.52	38.31 2.52 -11.36	34.02 2.30 -8.93	30.07 2.15 -6.44	28.30 2.10 -4.77	31.12 2.18 -7.11	32.35 2.62 -4.34	34.77 2.62 -6.24	39.04 2.76 -9.43	39.17 2.93 -8.91	37.10 3.16 -6.41	42.62 2.96 -12.98	46.91 3.03 -17.05	52.55 3.26 -21.40	66.55 3.63 -33.37	68.11 4.02 -32.22	136.20 4.55 -95.57	140.55 5.49 -94.67	141.11 5.19 -96.25	58.10 4.57 -17.57	49.23 3.84 -11.73	49.54 3.11 -18.19	38.92 3.03 -7.87	37.50 2.89 -9.02
HOLTSVILLE_IC_2 23691	40.18 2.63 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.87 2.60 -9.43	39.01 2.76 -8.91	36.88 2.95 -6.41	42.40 2.75 -12.98	46.67 2.79 -17.05	52.30 3.01 -21.40	66.28 3.37 -33.36	67.78 3.70 -32.22	131.46 4.22 -91.16	135.41 5.09 -89.93	134.70 4.80 -90.24	57.98 4.24 -17.77	48.80 3.57 -11.57	49.41 2.88 -18.28	38.72 2.83 -7.87	37.32 2.71 -9.02
HOLTSVILLE_IC_3 23692	40.18 2.63 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.87 2.60 -9.43	39.01 2.76 -8.91	36.88 2.95 -6.41	42.40 2.75 -12.98	46.67 2.79 -17.05	52.30 3.01 -21.40	66.28 3.37 -33.36	67.78 3.70 -32.22	131.46 4.22 -91.16	135.41 5.09 -89.93	134.70 4.80 -90.24	57.98 4.24 -17.77	48.80 3.57 -11.57	49.41 2.88 -18.28	38.72 2.83 -7.87	37.32 2.71 -9.02
HOLTSVILLE_IC_4 23693	40.18 2.63 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.87 2.60 -9.43	39.01 2.76 -8.91	36.88 2.95 -6.41	42.40 2.75 -12.98	46.67 2.79 -17.05	52.30 3.01 -21.40	66.28 3.37 -33.36	67.78 3.70 -32.22	131.46 4.22 -91.16	135.41 5.09 -89.93	134.70 4.80 -90.24	57.98 4.24 -17.77	48.80 3.57 -11.57	49.41 2.88 -18.28	38.72 2.83 -7.87	37.32 2.71 -9.02
HOLTSVILLE_IC_5 23694	40.18 2.63 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.87 2.60 -9.43	39.01 2.76 -8.91	36.88 2.95 -6.41	42.40 2.75 -12.98	46.67 2.79 -17.05	52.30 3.01 -21.40	66.28 3.37 -33.36	67.78 3.70 -32.22	131.46 4.22 -91.16	135.41 5.09 -89.93	134.70 4.80 -90.24	57.98 4.24 -17.77	48.80 3.57 -11.57	49.41 2.88 -18.28	38.72 2.83 -7.87	37.32 2.71 -9.02
HOLTSVILLE_IC_6 23695	40.37 2.81 -11.52	38.31 2.52 -11.36	34.02 2.30 -8.93	30.07 2.15 -6.44	28.30 2.10 -4.77	31.12 2.18 -7.11	32.35 2.62 -4.34	34.77 2.62 -6.24	39.04 2.76 -9.43	39.17 2.93 -8.91	37.10 3.16 -6.41	42.62 2.96 -12.98	46.91 3.03 -17.05	52.55 3.26 -21.40	66.55 3.63 -33.37	68.11 4.02 -32.22	136.20 4.55 -95.57	140.55 5.49 -94.67	141.11 5.19 -96.25	58.10 4.57 -17.57	49.23 3.84 -11.73	49.54 3.11 -18.19	38.92 3.03 -7.87	37.50 2.89 -9.02
HOLTSVILLE_IC_7 23696	40.37 2.81 -11.52	38.31 2.52 -11.36	34.02 2.30 -8.93	30.07 2.15 -6.44	28.30 2.10 -4.77	31.12 2.18 -7.11	32.35 2.62 -4.34	34.77 2.62 -6.24	39.04 2.76 -9.43	39.17 2.93 -8.91	37.10 3.16 -6.41	42.62 2.96 -12.98	46.91 3.03 -17.05	52.55 3.26 -21.40	66.55 3.63 -33.37	68.11 4.02 -32.22	136.20 4.55 -95.57	140.55 5.49 -94.67	141.11 5.19 -96.25	58.10 4.57 -17.57	49.23 3.84 -11.73	49.54 3.11 -18.19	38.92 3.03 -7.87	37.50 2.89 -9.02
HOLTSVILLE_IC_8 23697	40.37 2.81 -11.52	38.31 2.52 -11.36	34.02 2.30 -8.93	30.07 2.15 -6.44	28.30 2.10 -4.77	31.12 2.18 -7.11	32.35 2.62 -4.34	34.77 2.62 -6.24	39.04 2.76 -9.43	39.17 2.93 -8.91	37.10 3.16 -6.41	42.62 2.96 -12.98	46.91 3.03 -17.05	52.55 3.26 -21.40	66.55 3.63 -33.37	68.11 4.02 -32.22	136.20 4.55 -95.57	140.55 5.49 -94.67	141.11 5.19 -96.25	58.10 4.57 -17.57	49.23 3.84 -11.73	49.54 3.11 -18.19	38.92 3.03 -7.87	37.50 2.89 -9.02
HOLTSVILLE_IC_9 23698	40.37 2.81 -11.52	38.31 2.52 -11.36	34.02 2.30 -8.93	30.07 2.15 -6.44	28.30 2.10 -4.77	31.12 2.18 -7.11	32.35 2.62 -4.34	34.77 2.62 -6.24	39.04 2.76 -9.43	39.17 2.93 -8.91	37.10 3.16 -6.41	42.62 2.96 -12.98	46.91 3.03 -17.05	52.55 3.26 -21.40	66.55 3.63 -33.37	68.11 4.02 -32.22	136.20 4.55 -95.57	140.55 5.49 -94.67	141.11 5.19 -96.25	58.10 4.57 -17.57	49.23 3.84 -11.73	49.54 3.11 -18.19	38.92 3.03 -7.87	37.50 2.89 -9.02
HOMER_HL_115KV_TB2 355744	24.99 -1.04 0.00	23.13 -1.32 -0.01	20.69 -2.14 -0.05	20.06 -1.42 0.00	19.99 -1.44 0.00	20.58 -1.24 0.00	24.17 -1.22 0.00	24.77 -1.14 0.00	25.68 -1.15 0.00	26.49 -0.85 0.00	26.86 -0.66 0.00	26.20 -0.48 0.00	26.19 -0.64 0.00	27.47 -0.42 0.00	28.99 -0.62 -0.06	31.35 -0.70 -0.18	35.98 -0.79 -0.69	39.35 -2.26 -1.22	39.66 -1.23 -1.23	35.80 -1.01 -0.85	33.06 -1.28 -0.68	27.74 -0.56 -0.06	27.27 -0.76 0.00	25.10 -0.49 0.00
HOWARD_WT_PWR 323690	25.88 -0.16 0.00	24.01 -0.44 -0.02	22.02 -0.82 -0.05	21.03 -0.45 0.00	20.93 -0.49 0.00	21.34 -0.48 0.00	24.98 -0.41 0.00	25.62 -0.28 0.00	26.52 -0.32 0.00	27.23 -0.11 0.00	27.44 -0.08 0.00	26.76 0.08 0.00	26.83 0.00 0.00	28.03 0.14 0.00	29.42 -0.15 -0.02	31.66 -0.29 -0.07	35.93 -0.43 -0.28	40.36 -0.69 -0.66	40.08 -0.08 -0.49	36.41 0.11 -0.34	33.97 0.03 -0.27	28.61 0.34 -0.02	28.22 0.20 0.00	25.92 0.33 0.00

HQ_GEN_CEDARS 23644	24.94 -1.09 0.00	23.55 -0.88 0.00	22.06 -0.73 0.00	21.16 -0.32 0.00	21.06 -0.36 0.00	21.36 -0.46 0.00	24.43 -0.96 0.00	24.98 -0.93 0.00	25.77 -1.07 0.00	26.16 -1.18 0.00	26.28 -1.24 0.00	25.39 -1.28 0.01	24.71 -1.26 0.86	21.08 -1.23 5.59	21.08 -1.06 7.40	21.08 -1.02 9.77	21.08 -1.26 13.74	20.68 -1.45 18.25	21.13 -1.67 16.87	27.84 -1.80 6.32	32.15 -1.51 0.00	26.85 -1.38 0.01	26.71 -1.32 0.00	23.71 -1.38 0.50
HQ_GEN_CEDARS_PROXY 323590	24.94 -1.09 0.00	23.55 -0.88 0.00	22.06 -0.73 0.00	20.75 -0.73 0.00	21.04 -0.39 0.00	21.08 -0.74 0.00	23.31 -0.96 1.12	26.10 -0.93 -1.12	25.76 -1.07 0.00	26.16 -1.17 0.00	26.28 -1.24 0.00	25.39 -1.28 0.01	24.71 -1.26 0.86	21.08 -1.23 5.59	21.08 -1.06 7.40	21.08 -1.02 9.77	21.08 -1.26 13.74	20.73 -1.45 18.20	21.08 -1.66 16.92	27.84 -1.80 6.32	32.15 -1.51 0.00	26.85 -1.38 0.01	27.14 -1.32 -0.43	23.28 -1.38 0.92
HQ_GEN_IMPORT 323601	25.46 -0.57 0.00	23.94 -0.49 0.00	22.40 -0.39 0.00	21.10 -0.39 0.00	21.08 -0.34 0.00	21.43 -0.39 0.00	23.74 -0.53 1.12	26.61 -0.42 -1.12	26.38 -0.46 0.00	26.84 -0.49 0.00	27.00 -0.52 0.00	26.14 -0.53 0.00	26.11 -0.51 0.21	26.20 -0.53 1.16	27.20 -0.53 1.82	28.90 -0.57 2.40	33.49 -0.65 1.94	33.51 -1.01 5.87	34.43 -1.03 4.20	33.51 -0.90 1.55	33.02 -0.64 0.00	27.68 -0.56 0.00	27.89 -0.56 -0.43	24.40 -0.64 0.55
HQ_GEN_WHEEL 23651	25.46 -0.57 0.00	23.94 -0.49 0.00	22.40 -0.39 0.00	21.10 -0.39 0.00	21.08 -0.34 0.00	21.43 -0.39 0.00	23.74 -0.53 1.12	26.61 -0.42 -1.12	26.38 -0.46 0.00	26.84 -0.49 0.00	27.00 -0.52 0.00	26.14 -0.53 0.00	26.11 -0.51 0.21	26.20 -0.53 1.16	27.20 -0.53 1.82	28.90 -0.57 2.40	33.49 -0.65 1.94	33.51 -1.01 5.87	34.43 -1.03 4.20	33.51 -0.90 1.55	33.02 -0.64 0.00	27.68 -0.56 0.00	27.89 -0.56 -0.43	24.40 -0.64 0.55
HUDSON AVE_GT_3 23810	28.33 2.29 0.00	26.59 2.08 0.00	24.95 1.89 -0.27	23.18 1.70 0.00	23.23 1.80 0.00	23.52 1.70 0.00	27.50 2.11 0.00	28.06 2.15 0.00	29.15 2.31 0.00	29.82 2.49 0.00	31.36 2.72 -1.11	31.61 2.61 -2.32	37.05 2.63 -7.58	37.28 2.84 -6.55	40.05 3.13 -7.37	45.44 3.44 -10.12	46.36 3.90 -6.38	46.93 4.73 -1.81	44.11 4.44 0.00	39.88 3.92 0.00	36.89 3.23 0.00	30.84 2.60 0.00	30.58 2.55 0.00	27.94 2.35 0.00
HUDSON AVE_GT_4 23540	28.33 2.29 0.00	26.59 2.08 -0.08	24.95 1.89 -0.27	23.18 1.70 0.00	23.23 1.80 0.00	23.52 1.70 0.00	27.50 2.11 0.00	28.06 2.15 0.00	29.15 2.31 0.00	29.82 2.49 0.00	31.36 2.72 -1.11	31.61 2.61 -2.32	37.05 2.63 -7.58	37.28 2.84 -6.55	40.05 3.13 -7.37	45.44 3.44 -10.12	46.36 3.90 -6.38	46.93 4.73 -1.81	44.11 4.44 0.00	39.88 3.92 0.00	36.89 3.23 0.00	30.84 2.60 0.00	30.58 2.55 0.00	27.94 2.35 0.00
HUDSON AVE_GT_5 23657	28.33 2.29 0.00	26.59 2.08 -0.08	24.95 1.89 -0.27	23.18 1.70 0.00	23.23 1.80 0.00	23.52 1.70 0.00	27.50 2.11 0.00	28.06 2.15 0.00	29.15 2.31 0.00	29.82 2.49 0.00	31.36 2.72 -1.11	31.61 2.61 -2.32	37.05 2.63 -7.58	37.28 2.84 -6.55	40.05 3.13 -7.37	45.44 3.44 -10.12	46.36 3.90 -6.38	46.93 4.73 -1.81	44.11 4.44 0.00	39.88 3.92 0.00	36.89 3.23 0.00	30.84 2.60 0.00	30.58 2.55 0.00	27.94 2.35 0.00
HUDSON_AVE_10 24168	28.30 2.27 0.00	26.54 2.03 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.50 1.68 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.33 2.70 -1.11	31.58 2.59 -2.32	37.02 2.60 -7.58	37.26 2.82 -6.55	40.02 3.10 -7.37	45.37 3.38 -10.12	46.29 3.82 -6.38	46.89 4.68 -1.81	44.03 4.36 0.00	39.85 3.88 0.00	36.86 3.20 0.00	30.81 2.57 0.00	30.55 2.52 0.00	27.92 2.33 0.00
HUDSON___115KV_TB 4 355613	27.73 1.69 0.00	26.09 1.56 -0.10	24.40 1.28 -0.33	22.75 1.27 0.00	22.71 1.29 0.00	23.09 1.27 0.00	26.92 1.52 0.00	27.07 1.17 0.00	28.05 1.21 0.00	28.37 1.04 0.00	28.49 0.96 0.00	27.58 0.91 0.00	27.80 0.97 0.00	28.95 1.06 0.00	30.70 1.15 0.00	33.08 1.21 0.00	37.53 1.44 0.00	43.95 1.98 -1.58	41.96 2.30 0.00	37.98 2.01 0.00	35.38 1.72 0.00	29.63 1.38 0.00	29.40 1.37 0.00	27.23 1.64 0.00
HUNTER MOUNT___DRP 323613	27.88 1.85 0.00	26.24 1.71 -0.09	24.43 1.32 -0.32	22.86 1.37 0.00	22.82 1.39 0.00	23.20 1.37 0.00	27.04 1.65 0.00	27.10 1.19 0.00	28.07 1.23 0.00	28.37 1.04 0.00	28.40 0.88 0.00	27.50 0.83 0.00	27.74 0.91 0.00	28.87 0.98 0.00	30.61 1.06 0.00	33.02 1.15 0.00	37.45 1.37 0.00	43.78 1.86 -1.53	42.00 2.34 0.00	38.05 2.09 0.00	35.45 1.78 0.00	29.68 1.44 0.00	29.43 1.40 0.00	27.30 1.71 0.00
HUNTINGTON_RES_REC 323705	40.00 2.45 -11.52	38.04 2.25 -11.36	33.77 2.05 -8.93	29.83 1.91 -6.44	28.06 1.86 -4.77	30.88 1.94 -7.11	32.04 2.31 -4.34	34.49 2.33 -6.24	38.74 2.47 -9.43	38.87 2.62 -8.91	36.71 2.78 -6.41	42.31 2.67 -12.97	46.61 2.74 -17.04	52.24 2.96 -21.39	66.22 3.28 -33.39	67.78 3.66 -32.25	217.54 4.15 -177.31	227.96 5.05 -182.53	252.04 4.72 -207.65	56.09 4.06 -16.07	52.42 3.40 -15.36	48.48 2.71 -17.53	38.52 2.63 -7.86	37.09 2.48 -9.02
HUNTLEY___63 23557	24.94 -1.09 0.00	23.10 -1.34 -0.01	21.19 -1.64 -0.04	20.04 -1.44 0.00	19.88 -1.54 0.00	20.47 -1.35 0.00	24.07 -1.32 0.00	24.61 -1.30 0.00	25.52 -1.32 0.00	26.35 -0.98 0.00	26.67 -0.85 0.00	26.12 -0.56 0.00	26.05 -0.78 0.00	27.28 -0.61 0.00	28.60 -1.00 -0.06	30.89 -1.15 -0.17	35.36 -1.37 -0.65	39.13 -2.38 -1.13	38.96 -1.86 -1.16	35.36 -1.40 -0.80	32.69 -1.62 -0.64	27.54 -0.76 -0.06	27.16 -0.87 0.00	25.18 -0.41 0.00
HUNTLEY___64 23558	24.94 -1.09 0.00	23.10 -1.34 -0.01	21.19 -1.64 -0.04	20.04 -1.44 0.00	19.88 -1.54 0.00	20.47 -1.35 0.00	24.07 -1.32 0.00	24.61 -1.30 0.00	25.52 -1.32 0.00	26.35 -0.98 0.00	26.67 -0.85 0.00	26.12 -0.56 0.00	26.05 -0.78 0.00	27.28 -0.61 0.00	28.60 -1.00 -0.06	30.89 -1.15 -0.17	35.36 -1.37 -0.65	39.13 -2.38 -1.13	38.96 -1.86 -1.16	35.36 -1.40 -0.80	32.69 -1.62 -0.64	27.54 -0.76 -0.06	27.16 -0.87 0.00	25.18 -0.41 0.00
HUNTLEY___65 23559	24.94 -1.09 0.00	23.10 -1.34 -0.01	21.19 -1.64 -0.04	20.04 -1.44 0.00	19.88 -1.54 0.00	20.47 -1.35 0.00	24.07 -1.32 0.00	24.61 -1.30 0.00	25.52 -1.32 0.00	26.35 -0.98 0.00	26.67 -0.85 0.00	26.12 -0.56 0.00	26.05 -0.78 0.00	27.28 -0.61 0.00	28.60 -1.00 -0.06	30.89 -1.15 -0.17	35.36 -1.37 -0.65	39.13 -2.38 -1.13	38.96 -1.86 -1.16	35.36 -1.40 -0.80	32.69 -1.62 -0.64	27.54 -0.76 -0.06	27.16 -0.87 0.00	25.18 -0.41 0.00
HUNTLEY___66 23560	24.94 -1.09 0.00	23.10 -1.34 -0.01	21.19 -1.64 -0.04	20.04 -1.44 0.00	19.88 -1.54 0.00	20.47 -1.35 0.00	24.07 -1.32 0.00	24.61 -1.30 0.00	25.52 -1.32 0.00	26.35 -0.98 0.00	26.67 -0.85 0.00	26.12 -0.56 0.00	26.05 -0.78 0.00	27.28 -0.61 0.00	28.60 -1.00 -0.06	30.89 -1.15 -0.17	35.36 -1.37 -0.65	39.13 -2.38 -1.13	38.96 -1.86 -1.16	35.36 -1.40 -0.80	32.69 -1.62 -0.64	27.54 -0.76 -0.06	27.16 -0.87 0.00	25.18 -0.41 0.00

HUNTLEY___67 23561	24.81 -1.22 0.00	23.00 -1.44 -0.01	21.05 -1.78 -0.04	19.96 -1.53 0.00	19.82 -1.61 0.00	20.38 -1.44 0.00	24.02 -1.37 0.00	24.51 -1.40 0.00	25.42 -1.42 0.00	26.27 -1.07 0.00	26.59 -0.94 0.00	25.98 -0.69 0.00	25.95 -0.89 0.00	27.14 -0.75 0.00	28.48 -1.12 -0.06	30.77 -1.27 -0.17	35.22 -1.52 -0.65	39.01 -2.50 -1.13	38.83 -1.98 -1.15	35.21 -1.55 -0.80	32.58 -1.72 -0.64	27.45 -0.85 -0.06	27.07 -0.95 0.00	25.10 -0.49 0.00
HUNTLEY___68 23562	24.81 -1.22 0.00	23.00 -1.44 -0.01	21.05 -1.78 -0.04	19.96 -1.53 0.00	19.82 -1.61 0.00	20.38 -1.44 0.00	24.02 -1.37 0.00	24.51 -1.40 0.00	25.42 -1.42 0.00	26.27 -1.07 0.00	26.59 -0.94 0.00	25.98 -0.69 0.00	25.95 -0.89 0.00	27.14 -0.75 0.00	28.48 -1.12 -0.06	30.77 -1.27 -0.17	35.22 -1.52 -0.65	39.01 -2.50 -1.13	38.83 -1.98 -1.15	35.21 -1.55 -0.80	32.58 -1.72 -0.64	27.45 -0.85 -0.06	27.07 -0.95 0.00	25.10 -0.49 0.00
HYLAND___LFGE 323620	26.40 0.36 0.00	24.47 0.02 -0.01	22.60 -0.23 -0.04	21.46 -0.02 0.00	21.43 0.00 0.00	21.82 0.00 0.00	25.62 0.23 0.00	26.07 0.16 0.00	26.60 -0.24 0.00	27.11 -0.22 0.00	27.22 -0.30 0.00	26.43 -0.24 0.00	26.48 -0.35 0.00	27.59 -0.31 0.00	29.02 -0.53 0.00	31.55 -0.32 0.00	35.69 -0.40 0.00	40.31 -0.28 -0.21	39.90 0.24 0.00	36.75 0.79 0.00	34.57 0.91 0.00	29.34 1.10 0.00	28.86 0.84 0.00	26.51 0.92 0.00
INDECK___CORINTH 23802	27.41 1.38 0.00	25.80 1.27 -0.10	24.19 1.05 -0.36	22.47 0.99 0.00	22.39 0.97 0.00	22.87 1.05 0.00	26.66 1.27 0.00	27.05 1.14 0.00	28.15 1.31 0.00	28.48 1.15 0.00	28.35 0.82 0.00	27.50 0.83 0.00	27.75 0.91 0.00	28.62 0.72 0.00	30.35 0.80 0.00	32.67 0.80 0.00	36.99 0.90 0.00	43.53 1.45 -1.69	41.61 1.94 0.00	37.69 1.73 0.00	35.48 1.82 0.00	29.71 1.47 0.00	29.37 1.35 0.00	26.84 1.25 0.00
INDECK___ILION 23567	26.43 0.39 0.00	24.75 0.32 0.00	23.04 0.25 0.00	21.70 0.21 0.00	21.64 0.21 0.00	22.04 0.22 0.00	25.72 0.33 0.00	26.17 0.26 0.00	27.11 0.27 0.00	27.58 0.25 0.00	27.71 0.19 0.00	26.86 0.19 0.00	27.04 0.16 -0.05	28.31 0.17 -0.25	30.10 0.15 -0.40	32.56 0.16 -0.53	37.01 0.18 -0.75	41.70 0.32 -0.99	40.94 0.36 -0.92	36.67 0.36 -0.34	34.00 0.34 0.00	28.58 0.34 0.00	28.36 0.34 0.00	25.97 0.36 -0.03
INDECK___OLEAN 23982	24.99 -1.04 0.00	23.13 -1.32 -0.01	20.72 -2.12 -0.05	20.24 -1.25 0.00	20.25 -1.18 0.00	20.69 -1.14 0.00	24.17 -1.22 0.00	24.77 -1.14 0.00	25.69 -1.15 0.00	26.49 -0.85 0.00	26.86 -0.66 0.00	26.20 -0.48 0.00	26.19 -0.64 0.00	27.47 -0.42 0.00	28.93 -0.62 0.00	31.08 -0.80 0.00	34.96 -1.12 0.00	38.31 -2.30 -0.22	38.43 -1.23 0.00	34.92 -1.04 0.00	32.38 -1.28 0.00	27.68 -0.56 0.00	27.24 -0.78 0.00	25.13 -0.46 0.00
INDECK___OSWEGO 23783	25.54 -0.50 0.00	23.95 -0.49 -0.01	22.31 -0.50 -0.02	21.03 -0.45 0.00	20.98 -0.45 0.00	21.36 -0.46 0.00	24.94 -0.46 0.00	25.39 -0.52 0.00	26.27 -0.56 0.00	26.79 -0.55 0.00	26.94 -0.58 0.00	26.17 -0.51 0.00	26.27 -0.54 0.02	27.09 -0.64 0.16	28.83 -0.77 -0.05	31.57 -0.83 -0.53	37.76 -0.97 -2.64	43.40 -0.97 -3.98	43.71 -0.87 -4.92	38.75 -0.76 -3.54	35.93 -0.71 -2.97	27.95 -0.56 -0.27	27.44 -0.59 0.00	25.09 -0.49 0.01
INDECK___YERKES 23781	24.97 -1.07 0.00	23.12 -1.32 -0.01	21.21 -1.62 -0.04	20.28 -1.20 0.00	20.31 -1.12 0.00	20.58 -1.24 0.00	24.10 -1.29 0.00	24.64 -1.27 0.00	25.55 -1.29 0.00	26.35 -0.98 0.00	26.70 -0.82 0.00	26.14 -0.53 0.00	26.08 -0.75 0.00	27.33 -0.56 0.00	28.57 -0.97 0.00	30.56 -1.31 0.00	34.28 -1.80 0.00	38.23 -2.34 -0.18	37.84 -1.82 0.00	34.52 -1.44 0.00	32.12 -1.55 0.00	27.51 -0.73 0.00	27.18 -0.84 0.00	25.25 -0.33 0.00
INDIAN POINT_GT_1 24139	27.96 1.93 0.00	26.24 1.73 -0.08	24.62 1.57 -0.26	22.90 1.42 0.00	22.93 1.50 0.00	23.26 1.44 0.00	27.14 1.75 0.00	27.64 1.74 0.00	28.72 1.88 0.00	29.36 2.02 0.00	29.72 2.20 0.00	28.78 2.11 0.00	28.98 2.15 0.00	30.21 2.32 0.00	32.12 2.57 0.00	34.71 2.84 0.00	39.29 3.21 0.00	45.64 4.00 -1.25	43.39 3.73 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.33 2.09 0.00	30.07 2.05 0.00	27.51 1.92 0.00
INDIAN POINT_GT_2 23659	27.96 1.93 0.00	26.24 1.73 -0.08	24.62 1.57 -0.26	22.90 1.42 0.00	22.93 1.50 0.00	23.26 1.44 0.00	27.14 1.75 0.00	27.64 1.74 0.00	28.72 1.88 0.00	29.36 2.02 0.00	29.72 2.20 0.00	28.78 2.11 0.00	28.98 2.15 0.00	30.21 2.32 0.00	32.12 2.57 0.00	34.71 2.84 0.00	39.29 3.21 0.00	45.64 4.00 -1.25	43.39 3.73 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.33 2.09 0.00	30.07 2.05 0.00	27.51 1.92 0.00
INDIAN POINT_GT_3 24019	27.96 1.93 0.00	26.24 1.73 -0.08	24.62 1.57 -0.26	22.90 1.42 0.00	22.93 1.50 0.00	23.26 1.44 0.00	27.14 1.75 0.00	27.64 1.74 0.00	28.72 1.88 0.00	29.36 2.02 0.00	29.72 2.20 0.00	28.78 2.11 0.00	28.98 2.15 0.00	30.21 2.32 0.00	32.12 2.57 0.00	34.71 2.84 0.00	39.29 3.21 0.00	45.64 4.00 -1.25	43.39 3.73 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.33 2.09 0.00	30.07 2.05 0.00	27.51 1.92 0.00
INDIAN POINT___2 23530	27.91 1.88 0.00	26.19 1.68 -0.08	24.57 1.53 -0.26	22.90 1.42 0.00	22.80 1.37 0.00	23.26 1.44 0.00	27.12 1.73 0.00	27.59 1.68 0.00	28.66 1.83 0.00	29.30 1.97 0.00	29.67 2.15 0.00	28.73 2.05 0.00	28.93 2.09 0.00	30.18 2.29 0.00	32.09 2.54 0.00	34.68 2.81 0.00	39.29 3.21 0.00	45.53 3.92 -1.23	43.35 3.69 0.00	39.16 3.20 0.00	36.22 2.56 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.48 1.89 0.00
INDIAN POINT___3 23531	27.91 1.87 0.00	26.19 1.69 -0.08	24.60 1.55 -0.27	22.86 1.37 0.00	22.88 1.46 0.00	23.24 1.42 0.00	27.12 1.73 0.00	27.59 1.68 0.00	28.66 1.83 0.00	29.30 1.97 0.00	29.67 2.15 0.00	28.73 2.05 0.00	28.93 2.09 0.00	30.15 2.26 0.00	32.06 2.51 0.00	34.64 2.77 0.00	39.22 3.14 0.00	45.56 3.92 -1.25	43.31 3.65 0.00	39.13 3.16 0.00	36.22 2.56 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.46 1.87 0.00
INGHAM_C_115KV_TB7 356103	26.45 0.42 0.00	24.75 0.32 0.00	23.04 0.25 0.00	21.68 0.19 0.00	21.62 0.19 0.00	22.00 0.17 0.00	25.67 0.28 0.00	26.12 0.21 0.00	27.00 0.16 0.00	27.47 0.14 0.00	27.58 0.06 0.00	26.73 0.05 0.00	26.88 0.00 -0.05	28.11 -0.03 -0.25	29.89 -0.06 -0.40	32.28 -0.13 -0.53	36.65 -0.18 -0.75	41.34 -0.04 -0.99	40.66 0.08 -0.92	36.45 0.14 -0.34	33.90 0.24 0.00	28.53 0.28 0.00	28.36 0.34 0.00	26.00 0.38 -0.03
IP CORINTH___1 23988	27.57 1.54 0.00	25.93 1.39 -0.10	24.31 1.16 -0.36	22.56 1.07 0.00	22.54 1.11 0.00	22.93 1.11 0.00	26.79 1.40 0.00	27.18 1.27 0.00	28.29 1.45 0.00	28.62 1.28 0.00	28.51 0.99 0.00	27.64 0.96 0.00	27.88 1.05 0.00	28.78 0.89 0.00	30.49 0.95 0.00	32.83 0.96 0.00	37.17 1.08 0.00	43.78 1.70 -1.69	41.81 2.14 0.00	37.90 1.94 0.00	35.68 2.02 0.00	29.85 1.61 0.00	29.51 1.49 0.00	27.66 2.07 0.00

IP___TICONDEROGA 23804	28.82 2.79 0.00	27.08 2.54 -0.10	25.29 2.14 -0.36	23.50 2.02 0.00	23.48 2.06 0.00	23.92 2.09 0.00	27.98 2.59 0.00	28.40 2.49 0.00	29.63 2.79 0.00	29.82 2.49 0.00	29.67 2.15 0.00	28.81 2.13 0.00	29.09 2.25 0.00	29.98 2.09 0.00	31.73 2.19 0.00	34.17 2.29 0.00	38.68 2.60 0.00	45.59 3.51 -1.69	43.67 4.01 0.00	39.56 3.60 0.00	37.33 3.67 0.00	31.21 2.97 0.00	30.74 2.72 0.00	28.63 3.04 0.00
ISLIP_RES_REC 323679	40.52 2.97 -11.52	38.46 2.66 -11.36	34.16 2.44 -8.93	30.18 2.26 -6.44	28.40 2.21 -4.77	31.25 2.31 -7.11	32.47 2.74 -4.34	34.93 2.77 -6.24	39.22 2.95 -9.43	39.36 3.11 -8.91	37.32 3.38 -6.41	42.86 3.20 -12.98	47.15 3.27 -17.05	52.81 3.51 -21.40	66.84 3.93 -33.36	68.42 4.33 -32.22	131.15 4.91 -90.16	135.09 5.85 -88.85	134.09 5.55 -88.87	58.40 4.89 -17.55	49.25 4.14 -11.45	49.78 3.36 -18.18	39.11 3.22 -7.87	37.68 3.07 -9.02
JAMAICA__27_KV_LOAD 355505	28.59 2.55 0.00	26.81 2.30 -0.08	25.13 2.07 -0.27	23.33 1.85 0.00	23.42 1.99 0.00	23.70 1.88 0.00	27.73 2.34 0.00	28.32 2.41 0.00	29.42 2.58 0.00	30.09 2.76 0.00	31.69 3.03 -1.14	31.97 2.91 -2.39	37.56 2.92 -7.80	37.78 3.15 -6.73	40.59 3.46 -7.58	46.08 3.79 -10.42	46.96 4.29 -6.58	47.39 5.17 -1.83	44.54 4.88 0.00	40.31 4.35 0.00	37.30 3.64 0.00	31.19 2.94 -0.01	30.91 2.89 0.00	28.22 2.64 0.00
JANIS___SOLAR 323808	27.10 1.07 0.00	25.28 0.83 -0.02	23.46 0.59 -0.08	22.13 0.64 0.00	22.07 0.64 0.00	22.56 0.74 0.00	26.48 1.09 0.00	26.97 1.06 0.00	27.72 0.88 0.00	28.15 0.82 0.00	28.10 0.58 0.00	27.24 0.56 0.00	27.32 0.48 0.00	28.48 0.59 0.00	30.10 0.50 -0.05	32.56 0.54 -0.15	37.32 0.68 -0.55	42.65 1.09 -1.17	42.08 1.43 -0.99	38.12 1.48 -0.68	35.82 1.62 -0.54	29.70 1.41 -0.05	29.31 1.29 0.00	26.74 1.15 0.00
JARVIS____ 23743	26.30 0.26 0.00	24.67 0.24 0.00	22.99 0.20 0.00	21.67 0.19 0.00	21.60 0.17 0.00	22.02 0.20 0.00	25.65 0.25 0.00	26.12 0.21 0.00	27.05 0.21 0.00	27.55 0.22 0.00	27.74 0.22 0.00	26.89 0.21 0.00	27.09 0.21 -0.05	28.34 0.20 -0.25	30.16 0.21 -0.40	32.63 0.22 -0.53	37.12 0.29 -0.75	41.78 0.40 -0.99	41.02 0.44 -0.92	36.67 0.36 -0.34	33.97 0.30 0.00	28.50 0.25 0.00	28.28 0.25 0.00	25.90 0.28 -0.03
JENNISON___1 23625	27.31 1.28 0.00	25.51 1.05 -0.03	23.71 0.82 -0.10	22.28 0.79 0.00	22.24 0.81 0.00	22.72 0.89 0.00	26.71 1.32 0.00	27.18 1.27 0.00	28.07 1.23 0.00	28.59 1.26 0.00	28.60 1.07 0.00	27.74 1.07 0.00	27.85 1.02 0.00	29.06 1.17 0.00	30.78 1.18 -0.05	33.30 1.27 -0.15	38.18 1.52 -0.58	43.58 1.86 -1.33	42.68 1.98 -1.03	38.51 1.83 -0.71	36.05 1.82 -0.57	29.88 1.58 -0.05	29.51 1.49 0.00	26.94 1.36 0.00
JENNISON___2 23626	27.31 1.28 0.00	25.51 1.05 -0.03	23.71 0.82 -0.10	22.28 0.79 0.00	22.24 0.81 0.00	22.72 0.89 0.00	26.71 1.32 0.00	27.18 1.27 0.00	28.07 1.23 0.00	28.59 1.26 0.00	28.60 1.07 0.00	27.74 1.07 0.00	27.85 1.02 0.00	29.06 1.17 0.00	30.78 1.18 -0.05	33.30 1.27 -0.15	38.18 1.52 -0.58	43.58 1.86 -1.33	42.68 1.98 -1.03	38.51 1.83 -0.71	36.05 1.82 -0.57	29.88 1.58 -0.05	29.51 1.49 0.00	26.94 1.36 0.00
JERICHO_RISE_WT_PWR 323719	25.28 -0.76 0.00	23.84 -0.59 0.00	22.29 -0.50 0.00	20.99 -0.49 0.00	20.95 -0.47 0.00	21.25 -0.57 0.00	24.60 -0.79 0.00	25.21 -0.70 0.00	26.03 -0.80 0.00	26.43 -0.90 0.00	26.59 -0.94 0.00	25.60 -1.07 0.01	24.86 -1.07 0.90	21.65 -1.17 5.08	20.50 -1.33 7.72	20.19 -1.50 10.18	20.11 -1.66 14.32	19.23 -2.14 19.02	19.98 -2.10 17.58	27.65 -1.73 6.59	32.28 -1.38 0.00	27.02 -1.21 0.01	26.90 -1.12 0.00	23.92 -1.15 0.52
KATONAH___115KV_46KV_TB4 355592	28.12 2.08 0.00	26.39 1.88 -0.08	24.75 1.69 -0.27	23.01 1.53 0.00	23.03 1.61 0.00	23.37 1.55 0.00	27.27 1.88 0.00	27.80 1.89 0.00	28.91 2.07 0.00	29.58 2.24 0.00	29.92 2.39 0.00	29.00 2.32 0.00	29.17 2.33 0.00	30.40 2.51 0.00	32.35 2.81 0.00	34.93 3.06 0.00	39.51 3.43 0.00	45.92 4.24 -1.29	43.71 4.05 0.00	39.52 3.56 0.00	36.56 2.90 0.00	30.45 2.20 0.00	30.18 2.16 0.00	27.63 2.05 0.00
KCE_NY_1 323755	27.70 1.67 0.00	26.07 1.54 -0.10	24.46 1.32 -0.36	22.75 1.27 0.00	22.67 1.24 0.00	23.13 1.31 0.00	26.92 1.52 0.00	27.31 1.40 0.00	28.37 1.53 0.00	28.75 1.42 0.00	28.84 1.32 0.00	27.96 1.28 0.00	28.17 1.34 0.00	29.23 1.34 0.00	30.99 1.45 0.00	33.43 1.56 0.00	37.89 1.80 0.00	44.46 2.38 -1.69	42.24 2.58 0.00	38.23 2.27 0.00	35.75 2.09 0.00	29.94 1.69 0.00	29.65 1.62 0.00	27.15 1.56 0.00
KCE_NY_6_ESR 323823	25.12 -0.91 0.00	23.27 -1.17 -0.01	21.21 -1.62 -0.04	20.43 -1.05 0.00	20.44 -0.99 0.00	20.75 -1.07 0.00	24.30 -1.09 0.00	24.85 -1.06 0.00	25.76 -1.07 0.00	26.60 -0.74 0.00	26.94 -0.58 0.00	26.36 -0.32 0.00	26.30 -0.54 0.00	27.56 -0.33 0.00	28.87 -0.68 0.00	30.92 -0.96 0.00	34.67 -1.41 0.00	38.52 -2.06 -0.20	38.27 -1.39 0.00	34.88 -1.08 0.00	32.42 -1.24 0.00	27.76 -0.48 0.00	27.44 -0.59 0.00	25.43 -0.15 0.00
KEDC_PORT_JEFF_GT2 24210	40.26 2.71 -11.52	38.21 2.42 -11.36	33.95 2.23 -8.93	29.98 2.06 -6.44	28.21 2.01 -4.77	31.05 2.12 -7.11	32.24 2.51 -4.34	34.69 2.54 -6.24	38.93 2.66 -9.43	39.06 2.82 -8.91	36.96 3.03 -6.41	42.43 2.77 -12.98	46.72 2.84 -17.05	52.19 2.90 -21.40	66.19 3.28 -33.37	67.72 3.63 -32.22	142.70 4.08 -102.54	147.48 4.93 -102.17	150.06 4.64 -105.76	57.55 4.10 -17.49	49.25 3.53 -12.05	49.25 2.85 -18.16	38.78 2.89 -7.87	37.40 2.79 -9.02
KEDC_PORT_JEFF_GT3 24211	40.26 2.71 -11.52	38.21 2.42 -11.36	33.95 2.23 -8.93	29.98 2.06 -6.44	28.21 2.01 -4.77	31.05 2.12 -7.11	32.24 2.51 -4.34	34.69 2.54 -6.24	38.93 2.66 -9.43	39.06 2.82 -8.91	36.96 3.03 -6.41	42.43 2.77 -12.98	46.72 2.84 -17.05	52.19 2.90 -21.40	66.19 3.28 -33.37	67.72 3.63 -32.22	142.70 4.08 -102.54	147.48 4.93 -102.17	150.06 4.64 -105.76	57.55 4.10 -17.49	49.25 3.53 -12.05	49.25 2.85 -18.16	38.78 2.89 -7.87	37.40 2.79 -9.02
KEDC_GLWD_GT4 24219	40.18 2.63 -11.52	38.16 2.37 -11.36	33.89 2.17 -8.93	29.92 2.00 -6.44	28.14 1.95 -4.77	30.97 2.03 -7.11	32.14 2.41 -4.34	34.59 2.43 -6.24	38.90 2.63 -9.43	39.06 2.82 -8.91	37.02 3.08 -6.41	42.66 3.01 -12.97	46.80 2.93 -17.04	52.33 3.04 -21.39	66.24 3.34 -33.35	67.77 3.70 -32.21	75.23 4.18 -34.96	74.97 5.05 -29.53	58.03 4.72 -13.65	58.50 4.10 -18.44	46.03 3.40 -8.97	49.70 2.88 -18.58	38.78 2.89 -7.87	37.29 2.69 -9.02
KEDC_GLWD_GT5 24220	40.18 2.63 -11.52	38.16 2.37 -11.36	33.89 2.17 -8.93	29.92 2.00 -6.44	28.14 1.95 -4.77	30.97 2.03 -7.11	32.14 2.41 -4.34	34.59 2.43 -6.24	38.90 2.63 -9.43	39.06 2.82 -8.91	37.02 3.08 -6.41	42.66 3.01 -12.97	46.80 2.93 -17.04	52.33 3.04 -21.39	66.24 3.34 -33.35	67.77 3.70 -32.21	75.23 4.18 -34.96	74.97 5.05 -29.53	58.03 4.72 -13.65	58.50 4.10 -18.44	46.03 3.40 -8.97	49.70 2.88 -18.58	38.78 2.89 -7.87	37.29 2.69 -9.02

KENSICO____ 23655	28.04 2.00 0.00	26.32 1.81 -0.08	24.72 1.66 -0.27	22.96 1.48 0.00	22.99 1.56 0.00	23.35 1.53 0.00	27.25 1.85 0.00	27.75 1.84 0.00	28.82 1.99 0.00	29.47 2.13 0.00	29.86 2.34 0.00	28.92 2.24 0.00	29.09 2.25 0.00	30.35 2.45 0.00	32.27 2.72 0.00	34.83 2.96 0.00	39.44 3.36 0.00	45.81 4.16 -1.27	43.55 3.89 0.00	39.38 3.42 0.00	36.46 2.79 0.00	30.47 2.23 0.00	30.21 2.19 0.00	27.61 2.02 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.96 1.93 0.00	26.21 1.71 -0.07	24.54 1.50 -0.25	22.84 1.35 0.00	22.86 1.44 0.00	23.22 1.40 0.00	27.09 1.70 0.00	27.46 1.55 0.00	28.53 1.69 0.00	29.14 1.80 0.00	29.42 1.90 0.00	28.49 1.81 0.00	28.66 1.82 0.00	29.70 1.81 0.00	31.59 2.04 0.00	34.23 2.36 0.00	38.79 2.71 0.00	45.00 3.43 -1.18	42.96 3.29 0.00	38.84 2.88 0.00	35.88 2.22 0.00	30.16 1.92 0.00	29.93 1.91 0.00	27.30 1.71 0.00
KIAC_JFK_GT1 23816	28.43 2.40 0.00	26.66 2.15 -0.08	24.99 1.94 -0.27	23.20 1.72 0.00	23.29 1.86 0.00	23.57 1.75 0.00	27.58 2.18 0.00	28.16 2.25 0.00	29.25 2.42 0.00	29.93 2.60 0.00	31.50 2.83 -1.14	31.81 2.75 -2.39	37.29 2.66 -7.80	37.50 2.87 -6.73	40.29 3.16 -7.58	45.77 3.47 -10.42	46.56 3.90 -6.58	46.98 4.77 -1.83	44.15 4.48 0.00	39.92 3.96 0.00	36.96 3.30 0.00	30.99 2.74 -0.01	30.72 2.69 0.00	28.07 2.48 0.00
KIAC_JFK_GT2 23817	28.43 2.40 0.00	26.66 2.15 -0.08	24.99 1.94 -0.27	23.20 1.72 0.00	23.29 1.86 0.00	23.57 1.75 0.00	27.58 2.18 0.00	28.16 2.25 0.00	29.25 2.42 0.00	29.93 2.60 0.00	31.50 2.83 -1.14	31.81 2.75 -2.39	37.29 2.66 -7.80	37.50 2.87 -6.73	40.29 3.16 -7.58	45.77 3.47 -10.42	46.56 3.90 -6.58	46.98 4.77 -1.83	44.15 4.48 0.00	39.92 3.96 0.00	36.96 3.30 0.00	30.99 2.74 -0.01	30.72 2.69 0.00	28.07 2.48 0.00
KIAC_JFK____ 323774	28.43 2.39 0.00	26.66 2.15 -0.08	24.99 1.94 -0.27	23.24 1.76 0.00	23.12 1.69 0.00	23.61 1.79 0.00	27.58 2.18 0.00	28.16 2.25 0.00	29.26 2.42 0.00	29.93 2.60 0.00	31.50 2.84 -1.14	31.81 2.75 -2.39	37.29 2.66 -7.80	37.50 2.87 -6.73	40.29 3.16 -7.58	45.77 3.47 -10.42	46.60 3.93 -6.58	46.98 4.76 -1.83	44.14 4.48 0.00	39.92 3.96 0.00	36.96 3.30 0.00	30.99 2.74 -0.01	30.72 2.69 0.00	28.10 2.51 0.00
KINTIGH____ 23543	24.81 -1.22 0.00	23.07 -1.37 -0.01	21.34 -1.48 -0.04	20.06 -1.42 0.00	19.93 -1.50 0.00	20.47 -1.35 0.00	24.12 -1.27 0.00	24.61 -1.30 0.00	25.52 -1.32 0.00	26.30 -1.04 0.00	26.59 -0.94 0.00	25.95 -0.72 0.00	25.92 -0.91 0.00	27.06 -0.84 0.00	28.42 -1.18 -0.05	30.73 -1.31 -0.16	35.18 -1.52 -0.61	39.33 -2.10 -1.05	38.85 -1.90 -1.09	35.20 -1.51 -0.75	32.65 -1.62 -0.60	27.45 -0.85 -0.05	27.07 -0.95 0.00	25.05 -0.54 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.49 -0.55 0.00	24.09 -0.34 0.00	22.49 -0.30 0.00	21.29 -0.19 0.00	21.15 -0.28 0.00	21.54 -0.28 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.25 -0.59 0.00	26.68 -0.66 0.00	26.83 -0.69 0.00	25.84 -0.83 0.01	25.09 -0.83 0.91	21.86 -0.92 5.11	20.65 -1.06 7.83	20.29 -1.24 10.33	20.18 -1.37 14.53	19.38 -1.70 19.31	20.16 -1.67 17.84	27.98 -1.29 6.69	32.55 -1.11 0.00	27.22 -1.02 0.01	27.10 -0.92 0.00	24.12 -0.95 0.52
LACHUTE__HYDRO 323717	28.82 2.79 0.00	27.08 2.54 -0.10	25.29 2.14 -0.36	23.54 2.06 0.00	23.46 2.04 0.00	23.98 2.16 0.00	27.98 2.59 0.00	28.40 2.49 0.00	29.63 2.79 0.00	29.82 2.49 0.00	29.67 2.15 0.00	28.81 2.13 0.00	29.09 2.25 0.00	29.98 2.09 0.00	31.73 2.19 0.00	34.17 2.30 0.00	38.72 2.63 0.00	45.59 3.51 -1.69	43.63 3.97 0.00	39.56 3.60 0.00	37.33 3.67 0.00	31.21 2.96 0.00	30.74 2.72 0.00	28.04 2.46 0.00
LAWRNCV_115KV_TB1 80681	24.86 -1.17 0.00	23.45 -0.98 0.00	21.97 -0.82 0.00	21.05 -0.43 0.00	20.95 -0.47 0.00	21.28 -0.55 0.00	24.30 -1.09 0.00	24.77 -1.14 0.00	25.50 -1.34 0.00	25.75 -1.59 0.00	25.84 -1.68 0.00	24.93 -1.73 0.01	24.36 -1.72 0.76	21.31 -1.73 4.85	21.44 -1.60 6.51	21.72 -1.59 8.56	22.29 -1.91 11.88	22.49 -2.14 15.76	22.86 -2.34 14.46	28.33 -2.34 5.29	31.91 -1.99 -0.23	26.45 -1.81 -0.01	26.29 -1.74 0.00	23.39 -1.77 0.44
LEDERLE____ 23769	28.01 1.98 0.00	26.29 1.78 -0.07	24.64 1.60 -0.26	22.92 1.44 0.00	22.95 1.52 0.00	23.31 1.48 0.00	27.19 1.80 0.00	27.67 1.76 0.00	28.74 1.91 0.00	29.41 2.08 0.00	29.78 2.26 0.00	28.84 2.16 0.00	29.03 2.20 0.00	30.29 2.40 0.00	32.21 2.66 0.00	34.80 2.93 0.00	39.44 3.36 0.00	45.75 4.16 -1.21	43.51 3.85 0.00	39.31 3.34 0.00	36.36 2.69 0.00	30.42 2.17 0.00	30.13 2.10 0.00	27.53 1.94 0.00
LIGHTRSE_115KV_TB6 355974	25.67 -0.36 0.00	24.04 -0.39 -0.01	22.39 -0.41 -0.02	21.10 -0.39 0.00	21.04 -0.39 0.00	21.43 -0.39 0.00	25.06 -0.33 0.00	25.49 -0.41 0.00	26.33 -0.51 0.00	26.84 -0.49 0.00	26.97 -0.55 0.00	26.19 -0.48 0.00	26.26 -0.51 0.07	26.85 -0.61 0.43	28.37 -0.77 0.41	30.84 -0.76 0.27	35.96 -0.90 -0.78	40.85 -0.89 -1.35	40.85 -0.79 -1.98	37.09 -0.65 -1.77	34.96 -0.50 -1.80	28.04 -0.37 -0.16	27.63 -0.39 0.00	25.19 -0.36 0.04
LINDEN COGEN____ 23786	28.12 2.08 0.00	26.42 1.91 -0.08	24.81 1.75 -0.27	23.09 1.61 0.00	22.97 1.54 0.00	23.44 1.61 0.00	27.35 1.96 0.00	27.90 2.00 0.00	28.96 2.12 0.00	29.63 2.30 0.00	31.16 2.53 -1.11	31.42 2.43 -2.32	36.86 2.44 -7.58	37.09 2.65 -6.55	39.82 2.90 -7.37	45.18 3.19 -10.12	46.07 3.61 -6.38	46.60 4.40 -1.81	43.79 4.12 0.00	39.59 3.63 0.00	36.66 2.99 0.00	30.64 2.40 0.00	30.35 2.32 0.00	27.76 2.17 0.00
LINDHRST_69_KV_BK1 356055	40.42 2.86 -11.52	38.38 2.59 -11.36	34.09 2.37 -8.93	30.09 2.17 -6.44	28.45 2.25 -4.77	31.14 2.20 -7.11	32.40 2.67 -4.34	34.85 2.69 -6.24	39.12 2.84 -9.43	39.25 3.01 -8.91	37.18 3.25 -6.41	42.78 3.12 -12.98	47.07 3.19 -17.05	52.69 3.40 -21.40	66.60 3.69 -33.35	68.16 4.08 -32.21	80.79 4.65 -40.05	81.04 5.65 -35.00	65.52 5.28 -20.58	58.66 4.68 -18.03	46.73 3.97 -9.09	49.88 3.25 -18.39	39.00 3.11 -7.87	37.50 2.89 -9.02
LIPA_MISC_IPP 23656	40.24 2.68 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.92 2.00 -6.44	28.27 2.08 -4.77	30.97 2.03 -7.11	32.19 2.46 -4.34	34.64 2.49 -6.24	38.90 2.63 -9.43	39.03 2.79 -8.91	36.96 3.03 -6.41	42.53 2.88 -12.98	46.83 2.95 -17.05	52.47 3.18 -21.40	66.49 3.58 -33.36	68.01 3.92 -32.22	132.50 4.44 -91.97	136.64 5.45 -90.81	136.13 5.12 -91.35	58.50 4.50 -18.04	49.13 3.77 -11.70	49.73 3.08 -18.40	38.83 2.94 -7.87	37.37 2.76 -9.02
LISF__SOLAR 323691	40.29 2.73 -11.52	38.24 2.44 -11.36	33.95 2.23 -8.93	30.00 2.08 -6.44	28.23 2.04 -4.77	31.08 2.14 -7.11	32.27 2.54 -4.34	34.69 2.54 -6.24	38.95 2.68 -9.43	39.09 2.84 -8.91	37.02 3.08 -6.41	42.59 2.93 -12.98	46.88 3.00 -17.05	52.55 3.26 -21.40	66.57 3.66 -33.36	68.10 4.02 -32.22	133.46 4.58 -92.80	137.61 5.53 -91.69	137.41 5.28 -92.47	58.30 4.64 -17.70	49.20 3.90 -11.63	49.66 3.16 -18.25	38.92 3.03 -7.87	37.47 2.87 -9.02

LITTLE FALLS___HYD 24013	26.45 0.42 0.00	24.75 0.32 0.00	23.04 0.25 0.00	21.68 0.19 0.00	21.62 0.19 0.00	22.00 0.17 0.00	25.67 0.28 0.00	26.12 0.21 0.00	27.00 0.16 0.00	27.47 0.14 0.00	27.58 0.06 0.00	26.73 0.05 0.00	26.88 0.00 -0.05	28.11 -0.03 -0.25	29.89 -0.06 -0.40	32.28 -0.13 -0.53	36.65 -0.18 -0.75	41.34 -0.04 -0.99	40.66 0.08 -0.92	36.45 0.14 -0.34	33.90 0.24 0.00	28.53 0.28 0.00	28.36 0.34 0.00	26.00 0.38 -0.03
LITTLRIV_115KV_TB1 356100	25.07 -0.96 0.00	23.62 -0.81 0.00	22.13 -0.66 0.00	21.20 -0.28 0.00	21.13 -0.30 0.00	21.47 -0.35 0.00	24.58 -0.81 0.00	25.05 -0.85 0.00	25.74 -1.10 0.00	25.99 -1.34 0.00	26.04 -1.49 0.00	25.12 -1.55 0.01	24.56 -1.53 0.74	21.66 -1.51 4.73	21.79 -1.39 6.37	22.14 -1.37 8.36	22.86 -1.62 11.60	23.06 -1.94 15.38	23.46 -2.10 14.11	28.73 -2.09 5.15	32.23 -1.68 -0.25	26.73 -1.53 -0.02	26.51 -1.51 0.00	23.57 -1.59 0.43
LI_NEWBRDGE___DRP 323616	39.87 2.32 -11.52	37.89 2.10 -11.36	33.63 1.91 -8.93	29.66 1.74 -6.44	28.02 1.82 -4.77	30.70 1.77 -7.11	31.89 2.16 -4.34	34.30 2.15 -6.24	38.58 2.31 -9.43	38.71 2.46 -8.91	36.58 2.64 -6.41	42.18 2.53 -12.97	46.45 2.58 -17.04	52.05 2.76 -21.39	65.94 3.04 -33.35	67.43 3.35 -32.21	74.84 3.79 -34.96	74.60 4.68 -29.53	57.64 4.32 -13.65	58.21 3.81 -18.44	45.79 3.16 -8.97	49.36 2.54 -18.58	38.39 2.49 -7.87	36.94 2.33 -9.02
LOCKPORT_115KV_TB60_63_64 80432	24.76 -1.28 0.00	22.93 -1.51 -0.01	21.05 -1.78 -0.04	19.98 -1.50 0.00	19.82 -1.61 0.00	20.38 -1.44 0.00	23.89 -1.50 0.00	24.43 -1.48 0.00	25.31 -1.53 0.00	26.13 -1.20 0.00	26.45 -1.07 0.00	25.87 -0.80 0.00	25.81 -1.02 0.00	27.03 -0.86 0.00	28.33 -1.27 -0.06	30.61 -1.43 -0.17	35.04 -1.70 -0.65	38.84 -2.67 -1.12	38.68 -2.14 -1.16	35.11 -1.65 -0.80	32.49 -1.82 -0.64	27.34 -0.96 -0.06	26.96 -1.06 0.00	25.00 -0.59 0.00
LOCKPORT___CC1 323769	24.76 -1.28 0.00	22.93 -1.51 -0.01	21.03 -1.80 -0.04	20.19 -1.29 0.00	20.23 -1.20 0.00	20.47 -1.35 0.00	23.92 -1.47 0.00	24.43 -1.48 0.00	25.31 -1.53 0.00	26.13 -1.20 0.00	26.45 -1.07 0.00	25.88 -0.80 0.00	25.81 -1.02 0.00	27.03 -0.86 0.00	28.28 -1.27 0.00	30.28 -1.59 0.00	33.92 -2.16 0.00	37.90 -2.67 -0.18	37.48 -2.18 0.00	34.24 -1.73 0.00	31.84 -1.82 0.00	27.28 -0.96 0.00	26.96 -1.06 0.00	25.05 -0.54 0.00
LOCKPORT___CC2 323770	24.76 -1.28 0.00	22.93 -1.51 -0.01	21.03 -1.80 -0.04	20.19 -1.29 0.00	20.23 -1.20 0.00	20.47 -1.35 0.00	23.92 -1.47 0.00	24.43 -1.48 0.00	25.31 -1.53 0.00	26.13 -1.20 0.00	26.45 -1.07 0.00	25.88 -0.80 0.00	25.81 -1.02 0.00	27.03 -0.86 0.00	28.28 -1.27 0.00	30.28 -1.59 0.00	33.92 -2.16 0.00	37.90 -2.67 -0.18	37.48 -2.18 0.00	34.24 -1.73 0.00	31.84 -1.82 0.00	27.28 -0.96 0.00	26.96 -1.06 0.00	25.05 -0.54 0.00
LOCKPORT___CC3 323771	24.76 -1.28 0.00	22.93 -1.51 -0.01	21.03 -1.80 -0.04	20.19 -1.29 0.00	20.23 -1.20 0.00	20.47 -1.35 0.00	23.92 -1.47 0.00	24.43 -1.48 0.00	25.31 -1.53 0.00	26.13 -1.20 0.00	26.45 -1.07 0.00	25.88 -0.80 0.00	25.81 -1.02 0.00	27.03 -0.86 0.00	28.28 -1.27 0.00	30.28 -1.59 0.00	33.92 -2.16 0.00	37.90 -2.67 -0.18	37.48 -2.18 0.00	34.24 -1.73 0.00	31.84 -1.82 0.00	27.28 -0.96 0.00	26.96 -1.06 0.00	25.05 -0.54 0.00
LONG_LAKE_PHOENIX 24014	25.67 -0.36 0.00	24.07 -0.37 -0.01	22.40 -0.41 -0.02	21.07 -0.41 0.00	21.00 -0.43 0.00	21.43 -0.39 0.00	25.06 -0.33 0.00	25.52 -0.39 0.00	26.44 -0.40 0.00	26.95 -0.38 0.00	27.11 -0.41 0.00	26.33 -0.35 0.00	26.46 -0.38 0.00	27.43 -0.45 0.02	29.19 -0.56 -0.21	31.90 -0.61 -0.64	37.82 -0.69 -2.42	43.31 -0.69 -3.61	43.39 -0.59 -4.32	38.44 -0.50 -2.98	35.54 -0.50 -2.38	28.06 -0.40 -0.22	27.60 -0.42 0.00	25.25 -0.33 0.00
LOVETT___3 23632	27.88 1.85 0.00	26.17 1.66 -0.07	24.55 1.50 -0.26	22.84 1.35 0.00	22.84 1.41 0.00	23.20 1.37 0.00	27.07 1.68 0.00	27.54 1.63 0.00	28.61 1.77 0.00	29.27 1.94 0.00	29.64 2.12 0.00	28.70 2.03 0.00	28.87 2.04 0.00	30.12 2.23 0.00	32.03 2.48 0.00	34.61 2.74 0.00	39.22 3.14 0.00	45.52 3.92 -1.21	43.27 3.61 0.00	39.09 3.13 0.00	36.19 2.52 0.00	30.28 2.03 0.00	29.99 1.96 0.00	27.43 1.84 0.00
LOVETT___4 23642	27.88 1.85 0.00	26.17 1.66 -0.07	24.55 1.50 -0.26	22.84 1.35 0.00	22.84 1.41 0.00	23.20 1.37 0.00	27.07 1.68 0.00	27.54 1.63 0.00	28.61 1.77 0.00	29.27 1.94 0.00	29.64 2.12 0.00	28.70 2.03 0.00	28.87 2.04 0.00	30.12 2.23 0.00	32.03 2.48 0.00	34.61 2.74 0.00	39.22 3.14 0.00	45.52 3.92 -1.21	43.27 3.61 0.00	39.09 3.13 0.00	36.19 2.52 0.00	30.28 2.03 0.00	29.99 1.96 0.00	27.43 1.84 0.00
LOVETT___5 23593	27.88 1.85 0.00	26.17 1.66 -0.07	24.55 1.50 -0.26	22.84 1.35 0.00	22.84 1.41 0.00	23.20 1.37 0.00	27.07 1.68 0.00	27.54 1.63 0.00	28.61 1.77 0.00	29.27 1.94 0.00	29.64 2.12 0.00	28.70 2.03 0.00	28.87 2.04 0.00	30.12 2.23 0.00	32.03 2.48 0.00	34.61 2.74 0.00	39.22 3.14 0.00	45.52 3.92 -1.21	43.27 3.61 0.00	39.09 3.13 0.00	36.19 2.52 0.00	30.28 2.03 0.00	29.99 1.96 0.00	27.43 1.84 0.00
LOWER RAQUET___HYD 24057	24.84 -1.20 0.00	23.43 -1.00 0.00	21.94 -0.84 0.00	20.64 -0.84 0.00	20.91 -0.51 0.00	20.99 -0.83 0.00	24.28 -1.12 0.00	24.69 -1.22 0.00	25.39 -1.45 0.00	25.61 -1.72 0.00	25.70 -1.82 0.00	24.80 -1.87 0.01	24.25 -1.85 0.73	21.38 -1.90 4.62	21.51 -1.80 6.24	21.92 -1.75 8.19	22.60 -2.09 11.39	22.90 -2.38 15.10	23.22 -2.58 13.86	28.37 -2.52 5.07	31.72 -2.16 -0.21	26.33 -1.92 -0.01	26.15 -1.88 0.00	23.28 -1.89 0.42
LOWER___HUDSON 24059	27.44 1.40 0.00	25.83 1.29 -0.10	24.30 1.16 -0.35	22.56 1.07 0.00	22.48 1.05 0.00	22.93 1.11 0.00	26.69 1.29 0.00	27.08 1.17 0.00	28.10 1.26 0.00	28.48 1.15 0.00	28.62 1.10 0.00	27.74 1.07 0.00	27.93 1.10 0.00	29.09 1.20 0.00	30.88 1.33 0.00	33.27 1.40 0.00	37.71 1.63 0.00	44.18 2.14 -1.66	41.84 2.18 0.00	37.87 1.90 0.00	35.25 1.58 0.00	29.57 1.33 0.00	29.34 1.32 0.00	26.92 1.33 0.00
LOWVILLE_115KV_TB2 356335	26.14 0.10 0.00	24.46 0.02 0.00	22.80 0.00 -0.01	21.55 0.06 0.00	21.51 0.09 0.00	21.95 0.13 0.00	25.65 0.25 0.00	26.04 0.13 0.00	26.87 0.03 0.00	27.17 -0.16 0.00	27.16 -0.36 0.00	26.33 -0.35 0.00	26.25 -0.40 0.18	25.96 -0.78 1.15	27.31 -0.77 1.47	29.70 -0.32 1.85	33.58 -0.29 2.21	37.36 -0.20 2.82	37.17 -0.12 2.37	35.31 -0.11 0.54	34.41 0.13 -0.61	28.41 0.11 -0.05	28.05 0.03 0.00	25.46 -0.03 0.10
LUTHERFT_115KV_GLOB_FND_222 355753	27.68 1.64 0.00	26.05 1.51 -0.10	24.46 1.32 -0.36	22.71 1.22 0.00	22.67 1.24 0.00	23.07 1.24 0.00	26.92 1.52 0.00	27.31 1.40 0.00	28.37 1.53 0.00	28.73 1.39 0.00	28.82 1.29 0.00	27.96 1.28 0.00	28.17 1.34 0.00	29.23 1.34 0.00	31.00 1.45 0.00	33.40 1.53 0.00	37.81 1.73 0.00	44.42 2.34 -1.69	42.20 2.54 0.00	38.23 2.27 0.00	35.75 2.09 0.00	29.91 1.67 0.00	29.62 1.60 0.00	27.35 1.77 0.00

LUTHERNY_35_KV_BK2 355980	27.70 1.67 0.00	26.07 1.54 -0.10	24.46 1.32 -0.36	22.71 1.22 0.00	22.69 1.26 0.00	23.09 1.27 0.00	26.92 1.52 0.00	27.31 1.40 0.00	28.37 1.53 0.00	28.76 1.42 0.00	28.84 1.32 0.00	27.96 1.28 0.00	28.17 1.34 0.00	29.23 1.34 0.00	31.00 1.45 0.00	33.43 1.56 0.00	37.81 1.73 0.00	44.46 2.38 -1.69	42.24 2.58 0.00	38.23 2.27 0.00	35.75 2.09 0.00	29.94 1.69 0.00	29.65 1.63 0.00	27.35 1.77 0.00
LWR___OSWEGATCHIE_HYD 23850	25.31 -0.73 0.00	23.77 -0.66 0.00	22.20 -0.59 -0.01	21.14 -0.34 0.00	21.08 -0.34 0.00	21.45 -0.37 0.00	24.81 -0.58 0.00	25.21 -0.70 0.00	25.93 -0.91 0.00	26.21 -1.12 0.00	26.26 -1.27 0.00	25.39 -1.28 0.00	25.04 -1.31 0.48	23.35 -1.48 3.07	24.00 -1.45 4.10	25.26 -1.27 5.33	27.42 -1.48 7.18	29.37 -1.58 9.44	29.51 -1.63 8.53	31.51 -1.55 2.91	32.96 -1.21 -0.50	27.21 -1.07 -0.04	26.93 -1.09 0.00	24.18 -1.13 0.28
LYONS_FALL_HYD 23570	26.40 0.36 0.00	24.70 0.27 0.00	23.00 0.20 -0.01	21.70 0.21 0.00	21.70 0.28 0.00	22.10 0.28 0.00	25.87 0.48 0.00	26.30 0.39 0.00	27.16 0.32 0.00	27.53 0.19 0.00	27.55 0.03 0.00	26.70 0.03 0.00	26.71 -0.03 0.10	27.01 -0.22 0.66	28.52 -0.21 0.82	30.93 0.10 1.03	35.00 0.14 1.23	39.12 0.28 1.55	38.71 0.36 1.31	35.99 0.32 0.29	34.52 0.51 -0.35	28.70 0.42 -0.03	28.36 0.34 0.00	25.81 0.28 0.06
MADISON___COUNTY_LFGE 323628	26.84 0.81 0.00	25.09 0.66 0.00	23.33 0.52 -0.01	21.98 0.49 0.00	21.94 0.51 0.00	22.39 0.57 0.00	26.26 0.86 0.00	26.71 0.80 0.00	27.62 0.78 0.00	28.10 0.77 0.00	28.15 0.63 0.00	27.32 0.64 0.00	27.42 0.59 0.00	28.47 0.61 0.03	30.22 0.62 -0.05	32.70 0.67 -0.16	37.57 0.87 -0.62	42.41 1.05 -0.98	41.88 1.11 -1.11	37.77 1.04 -0.77	35.39 1.11 -0.61	29.23 0.93 -0.06	28.89 0.87 0.00	26.38 0.79 0.00
MALONE___115KV_TB1 356076	25.23 -0.81 0.00	23.84 -0.59 0.00	22.29 -0.50 0.00	21.16 -0.32 0.00	21.04 -0.39 0.00	21.43 -0.39 0.00	24.68 -0.71 0.00	25.21 -0.70 0.00	26.01 -0.83 0.00	26.38 -0.96 0.00	26.50 -1.02 0.00	25.52 -1.15 0.01	24.82 -1.15 0.85	21.76 -1.17 4.96	20.93 -1.27 7.35	20.77 -1.40 9.70	20.90 -1.55 13.63	20.37 -1.90 18.11	20.98 -1.94 16.74	28.03 -1.65 6.27	32.25 -1.41 0.00	26.94 -1.30 0.01	26.82 -1.21 0.00	23.84 -1.25 0.49
MAPLEWOD_115KV_TB3 80458	27.44 1.41 0.00	25.85 1.32 -0.10	24.30 1.16 -0.35	22.53 1.05 0.00	22.52 1.09 0.00	22.89 1.07 0.00	26.69 1.29 0.00	27.00 1.09 0.00	28.02 1.18 0.00	28.43 1.09 0.00	28.60 1.07 0.00	27.72 1.04 0.00	27.93 1.10 0.00	29.06 1.17 0.00	30.82 1.27 0.00	33.18 1.31 0.00	37.56 1.48 0.00	44.09 2.06 -1.65	41.73 2.06 0.00	37.72 1.76 0.00	35.14 1.48 0.00	29.48 1.24 0.00	29.26 1.23 0.00	27.02 1.43 0.00
MAPLE_RIDGE_WT_1 323574	25.41 -0.63 0.00	23.89 -0.54 0.00	22.33 -0.46 0.00	21.01 -0.47 0.00	21.00 -0.43 0.00	21.32 -0.50 0.00	24.76 -0.63 0.00	25.34 -0.57 0.00	26.22 -0.62 0.00	26.65 -0.68 0.00	26.75 -0.77 0.00	25.81 -0.85 0.01	24.47 -0.94 1.42	18.85 -1.09 7.96	16.08 -1.21 12.26	14.42 -1.28 16.17	11.93 -1.41 22.74	8.59 -1.58 30.22	10.31 -1.43 27.93	24.34 -1.15 10.47	32.76 -0.91 0.00	27.44 -0.79 0.01	27.27 -0.76 0.00	24.00 -0.77 0.82
MAPLE_RIDGE_WT_2 323611	25.41 -0.63 0.00	23.89 -0.54 0.00	22.33 -0.46 0.00	21.01 -0.47 0.00	21.00 -0.43 0.00	21.32 -0.50 0.00	24.76 -0.63 0.00	25.34 -0.57 0.00	26.22 -0.62 0.00	26.65 -0.68 0.00	26.75 -0.77 0.00	25.81 -0.85 0.01	24.47 -0.94 1.42	18.85 -1.09 7.96	16.08 -1.21 12.26	14.42 -1.28 16.17	11.93 -1.41 22.74	8.59 -1.58 30.22	10.31 -1.43 27.93	24.34 -1.15 10.47	32.76 -0.91 0.00	27.44 -0.79 0.01	27.27 -0.76 0.00	24.00 -0.77 0.82
MARBLE_RIVER_WT_PWR 323696	25.39 -0.65 0.00	23.94 -0.49 0.00	22.35 -0.43 0.00	21.05 -0.43 0.00	21.04 -0.39 0.00	21.32 -0.50 0.00	24.71 -0.68 0.00	25.29 -0.62 0.00	26.12 -0.72 0.00	26.51 -0.82 0.00	26.64 -0.88 0.00	25.68 -0.99 0.01	24.90 -1.02 0.91	21.62 -1.14 5.13	20.37 -1.30 7.87	19.99 -1.50 10.39	19.82 -1.66 14.61	18.88 -2.10 19.41	19.66 -2.06 17.93	27.59 -1.65 6.72	32.32 -1.35 0.00	27.08 -1.16 0.01	26.96 -1.06 0.00	23.99 -1.07 0.53
MARSHVLE_115KV_TB1 80742	28.27 2.24 0.00	26.53 1.98 -0.12	24.90 1.69 -0.43	23.07 1.59 0.00	23.05 1.63 0.00	23.50 1.68 0.00	27.40 2.01 0.00	27.62 1.71 0.00	28.40 1.56 0.00	28.67 1.34 0.00	28.79 1.27 0.00	27.77 1.09 0.00	28.04 1.21 0.00	29.15 1.26 0.00	31.05 1.51 0.00	33.27 1.40 0.00	37.63 1.55 0.00	44.49 2.18 -1.92	42.72 3.05 0.00	38.98 3.02 0.00	36.59 2.93 0.00	30.50 2.26 0.00	30.32 2.30 0.00	27.66 2.07 0.00
MARSH_HILL_WT_PWR 323713	25.85 -0.18 0.00	24.01 -0.44 -0.02	22.02 -0.82 -0.05	21.01 -0.47 0.00	20.93 -0.49 0.00	21.34 -0.48 0.00	24.98 -0.41 0.00	25.62 -0.28 0.00	26.49 -0.35 0.00	27.23 -0.11 0.00	27.44 -0.08 0.00	26.76 0.08 0.00	26.81 -0.03 0.00	28.00 0.11 0.00	29.42 -0.15 -0.02	31.65 -0.29 -0.07	35.91 -0.43 -0.26	40.32 -0.69 -0.62	40.00 -0.12 -0.46	36.35 0.07 -0.31	33.91 0.00 -0.25	28.61 0.34 -0.02	28.19 0.17 0.00	25.90 0.31 0.00
MCINTYRE_115KV_TB2 80467	25.20 -0.83 0.00	23.75 -0.68 0.00	22.26 -0.52 0.00	21.31 -0.17 0.00	21.25 -0.17 0.00	21.60 -0.22 0.00	24.73 -0.66 0.00	25.24 -0.67 0.00	25.95 -0.89 0.00	26.21 -1.12 0.00	26.26 -1.27 0.00	25.33 -1.33 0.01	24.78 -1.29 0.77	21.75 -1.23 4.91	21.87 -1.09 6.59	22.16 -1.05 8.65	22.76 -1.30 12.03	22.86 -1.58 15.95	23.31 -1.71 14.64	28.87 -1.73 5.36	32.57 -1.31 -0.22	27.01 -1.24 -0.01	26.82 -1.21 0.00	23.82 -1.33 0.44
MECO_____69_KV_BK1 80468	29.21 3.18 0.00	27.43 2.88 -0.12	25.63 2.44 -0.40	23.80 2.32 0.00	23.78 2.36 0.00	24.27 2.44 0.00	28.39 3.00 0.00	28.78 2.88 0.00	29.90 3.06 0.00	30.15 2.82 0.00	30.25 2.72 0.00	29.21 2.53 0.00	29.52 2.68 0.00	30.60 2.71 0.00	32.47 2.93 0.00	34.96 3.09 0.00	39.55 3.46 0.00	46.81 4.56 -1.86	44.86 5.20 0.00	40.67 4.71 0.00	38.14 4.48 0.00	31.72 3.47 0.00	31.30 3.28 0.00	28.58 2.99 0.00
MENANDS___115KV_TB5 355628	27.34 1.30 0.00	25.75 1.22 -0.10	24.23 1.09 -0.35	22.47 0.99 0.00	22.45 1.03 0.00	22.80 0.98 0.00	26.59 1.19 0.00	26.87 0.96 0.00	27.89 1.05 0.00	28.29 0.96 0.00	28.46 0.94 0.00	27.58 0.91 0.00	27.80 0.97 0.00	28.92 1.03 0.00	30.70 1.15 0.00	33.02 1.15 0.00	37.38 1.30 0.00	43.85 1.82 -1.64	41.49 1.82 0.00	37.51 1.55 0.00	34.91 1.25 0.00	29.32 1.07 0.00	29.09 1.06 0.00	26.92 1.33 0.00
MG INDUSTRY___DRP 24185	27.23 1.20 0.00	25.65 1.12 -0.10	24.11 0.98 -0.34	22.41 0.92 0.00	22.37 0.94 0.00	22.74 0.92 0.00	26.46 1.07 0.00	26.74 0.83 0.00	27.70 0.86 0.00	28.04 0.71 0.00	28.18 0.66 0.00	27.32 0.64 0.00	27.50 0.67 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.67 0.80 0.00	37.06 0.97 0.00	43.48 1.49 -1.60	41.25 1.59 0.00	37.36 1.40 0.00	34.84 1.18 0.00	29.23 0.99 0.00	29.03 1.01 0.00	26.79 1.20 0.00

MID___OSWEGATCHIE_HYD 23849	25.31 -0.73 0.00	23.77 -0.66 0.00	22.20 -0.59 -0.01	21.14 -0.34 0.00	21.08 -0.34 0.00	21.45 -0.37 0.00	24.81 -0.58 0.00	25.21 -0.70 0.00	25.93 -0.91 0.00	26.21 -1.12 0.00	26.26 -1.27 0.00	25.39 -1.28 0.00	25.04 -1.31 0.48	23.35 -1.48 3.07	24.00 -1.45 4.10	25.26 -1.27 5.33	27.42 -1.48 7.18	29.37 -1.58 9.44	29.51 -1.63 8.53	31.51 -1.55 2.91	32.96 -1.21 -0.50	27.21 -1.07 -0.04	26.93 -1.09 0.00	24.18 -1.13 0.28
MID___RAQUETTE_HYD 23851	24.84 -1.20 0.00	23.43 -1.00 0.00	21.94 -0.84 0.00	21.01 -0.47 0.00	20.93 -0.49 0.00	21.25 -0.57 0.00	24.27 -1.12 0.00	24.69 -1.22 0.00	25.39 -1.45 0.00	25.61 -1.72 0.00	25.71 -1.82 0.00	24.80 -1.87 0.01	24.25 -1.85 0.73	21.38 -1.90 4.62	21.51 -1.80 6.23	21.91 -1.78 8.18	22.65 -2.09 11.34	22.98 -2.38 15.03	23.31 -2.58 13.77	28.43 -2.52 5.01	31.77 -2.15 -0.26	26.34 -1.92 -0.02	26.15 -1.88 0.00	23.28 -1.89 0.42
MILLIKEN___1 23584	26.48 0.44 0.00	24.76 0.32 -0.02	23.00 0.16 -0.05	21.63 0.15 0.00	21.55 0.13 0.00	22.04 0.22 0.00	25.82 0.43 0.00	26.38 0.47 0.00	27.24 0.40 0.00	27.77 0.44 0.00	27.85 0.33 0.00	27.05 0.37 0.00	27.18 0.35 0.00	28.28 0.39 0.00	29.94 0.30 -0.10	32.49 0.32 -0.30	37.68 0.47 -1.13	42.88 0.61 -1.89	42.46 0.79 -2.00	38.14 0.79 -1.38	35.54 0.77 -1.11	29.02 0.68 -0.10	28.64 0.62 0.00	26.15 0.56 0.00
MILLIKEN___2 23585	26.48 0.44 0.00	24.76 0.32 -0.02	23.00 0.16 -0.05	21.63 0.15 0.00	21.55 0.13 0.00	22.04 0.22 0.00	25.82 0.43 0.00	26.38 0.47 0.00	27.24 0.40 0.00	27.77 0.44 0.00	27.85 0.33 0.00	27.05 0.37 0.00	27.18 0.35 0.00	28.28 0.39 0.00	29.94 0.30 -0.10	32.49 0.32 -0.30	37.68 0.47 -1.13	42.88 0.61 -1.89	42.46 0.79 -2.00	38.14 0.79 -1.38	35.54 0.77 -1.11	29.02 0.68 -0.10	28.64 0.62 0.00	26.15 0.56 0.00
MILLIKEN___DIESEL 23629	26.48 0.44 0.00	24.76 0.32 -0.02	23.00 0.16 -0.05	21.63 0.15 0.00	21.55 0.13 0.00	22.04 0.22 0.00	25.82 0.43 0.00	26.38 0.47 0.00	27.24 0.40 0.00	27.77 0.44 0.00	27.85 0.33 0.00	27.05 0.37 0.00	27.18 0.35 0.00	28.28 0.39 0.00	29.94 0.30 -0.10	32.49 0.32 -0.30	37.68 0.47 -1.13	42.88 0.61 -1.89	42.46 0.79 -2.00	38.14 0.79 -1.38	35.54 0.77 -1.11	29.02 0.68 -0.10	28.64 0.62 0.00	26.15 0.56 0.00
MILLSEAT___LFGE 323607	25.15 -0.89 0.00	23.29 -1.15 -0.01	21.41 -1.41 -0.04	20.52 -0.97 0.00	20.55 -0.88 0.00	20.80 -1.03 0.00	24.35 -1.04 0.00	24.92 -0.98 0.00	25.82 -1.02 0.00	26.57 -0.77 0.00	26.86 -0.66 0.00	26.25 -0.43 0.00	26.19 -0.64 0.00	27.42 -0.47 0.00	28.69 -0.86 0.00	30.72 -1.15 0.00	34.50 -1.59 0.00	38.62 -1.94 -0.17	38.20 -1.47 0.00	34.92 -1.04 0.00	32.48 -1.18 0.00	27.76 -0.48 0.00	27.41 -0.62 0.00	25.41 -0.18 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.99 1.95 0.00	26.27 1.76 -0.08	24.65 1.60 -0.27	22.92 1.44 0.00	22.95 1.52 0.00	23.28 1.46 0.00	27.17 1.78 0.00	27.67 1.76 0.00	28.74 1.91 0.00	29.38 2.05 0.00	29.75 2.23 0.00	28.81 2.13 0.00	29.01 2.17 0.00	30.23 2.34 0.00	32.15 2.60 0.00	34.74 2.87 0.00	39.33 3.25 0.00	45.69 4.04 -1.26	43.43 3.77 0.00	39.23 3.27 0.00	36.32 2.66 0.00	30.36 2.12 0.00	30.10 2.07 0.00	27.53 1.94 0.00
MILLWOOD_13_KV_LOAD 356217	28.07 2.03 0.00	26.34 1.83 -0.08	24.72 1.66 -0.27	22.96 1.48 0.00	22.99 1.56 0.00	23.33 1.51 0.00	27.25 1.85 0.00	27.75 1.84 0.00	28.85 2.01 0.00	29.49 2.16 0.00	29.86 2.34 0.00	28.94 2.27 0.00	29.11 2.28 0.00	30.35 2.45 0.00	32.30 2.75 0.00	34.87 3.00 0.00	39.47 3.39 0.00	45.85 4.20 -1.26	43.59 3.93 0.00	39.41 3.45 0.00	36.46 2.79 0.00	30.45 2.20 0.00	30.18 2.16 0.00	27.61 2.02 0.00
MODEL_CITY_ENERGY 24167	24.45 -1.59 0.00	22.68 -1.76 -0.01	20.80 -2.03 -0.04	20.02 -1.46 0.00	20.05 -1.37 0.00	20.25 -1.57 0.00	23.54 -1.85 0.00	24.04 -1.87 0.00	24.93 -1.90 0.00	25.72 -1.61 0.00	26.04 -1.49 0.00	25.48 -1.20 0.00	25.41 -1.42 0.00	26.61 -1.28 0.00	27.83 -1.71 0.00	29.80 -2.07 0.00	33.38 -2.71 0.00	37.30 -3.27 -0.18	36.93 -2.74 0.00	33.70 -2.26 0.00	31.34 -2.32 0.00	26.86 -1.38 0.00	26.54 -1.49 0.00	24.67 -0.92 0.00
MODERN_LFGE___ 323580	24.45 -1.59 0.00	22.68 -1.76 -0.01	20.80 -2.03 -0.04	20.02 -1.46 0.00	20.05 -1.37 0.00	20.25 -1.57 0.00	23.54 -1.85 0.00	24.04 -1.87 0.00	24.93 -1.90 0.00	25.72 -1.61 0.00	26.04 -1.49 0.00	25.48 -1.20 0.00	25.41 -1.42 0.00	26.61 -1.28 0.00	27.83 -1.71 0.00	29.80 -2.07 0.00	33.38 -2.71 0.00	37.30 -3.27 -0.18	36.93 -2.74 0.00	33.70 -2.26 0.00	31.34 -2.32 0.00	26.86 -1.38 0.00	26.54 -1.49 0.00	24.67 -0.92 0.00
MOHAWK_PAPER___DRP 24187	27.44 1.41 0.00	25.85 1.32 -0.10	24.30 1.16 -0.35	22.53 1.05 0.00	22.52 1.09 0.00	22.89 1.07 0.00	26.69 1.29 0.00	27.00 1.09 0.00	28.02 1.18 0.00	28.43 1.09 0.00	28.60 1.07 0.00	27.72 1.04 0.00	27.93 1.10 0.00	29.06 1.17 0.00	30.82 1.27 0.00	33.18 1.31 0.00	37.56 1.48 0.00	44.09 2.06 -1.65	41.73 2.06 0.00	37.72 1.76 0.00	35.14 1.48 0.00	29.48 1.24 0.00	29.26 1.23 0.00	27.02 1.43 0.00
MOHICAN___35_KV_115KV_LD 80490	27.78 1.74 0.00	26.12 1.59 -0.10	24.49 1.34 -0.36	22.73 1.25 0.00	22.71 1.29 0.00	23.11 1.29 0.00	26.99 1.60 0.00	27.39 1.48 0.00	28.48 1.64 0.00	28.81 1.48 0.00	28.73 1.21 0.00	27.85 1.17 0.00	28.09 1.26 0.00	29.04 1.14 0.00	30.79 1.24 0.00	33.15 1.27 0.00	37.53 1.44 0.00	44.18 2.10 -1.69	42.16 2.50 0.00	38.23 2.27 0.00	35.95 2.29 0.00	30.08 1.84 0.00	29.71 1.68 0.00	27.71 2.12 0.00
MONGAUP___HYD 23641	27.88 1.85 0.00	26.14 1.64 -0.07	24.49 1.46 -0.24	22.81 1.33 0.00	22.73 1.31 0.00	23.18 1.35 0.00	27.02 1.63 0.00	27.33 1.42 0.00	28.34 1.50 0.00	28.89 1.56 0.00	29.15 1.62 0.00	28.22 1.55 0.00	28.42 1.58 0.00	29.65 1.76 0.00	31.50 1.95 0.00	34.10 2.23 0.00	38.64 2.56 0.00	44.74 3.23 -1.13	42.84 3.17 0.00	38.77 2.81 0.00	35.98 2.32 0.00	30.05 1.81 0.00	29.79 1.77 0.00	27.25 1.66 0.00
MONTAUK___DIESEL 23721	40.39 2.84 -11.52	38.21 2.42 -11.36	33.95 2.23 -8.93	29.98 2.06 -6.44	28.34 2.14 -4.77	31.03 2.09 -7.11	32.24 2.51 -4.34	34.72 2.56 -6.24	39.28 3.01 -9.43	39.64 3.39 -8.91	38.01 4.07 -6.41	43.81 4.16 -12.98	48.23 4.35 -17.05	54.06 4.77 -21.40	68.14 5.23 -33.36	69.73 5.64 -32.22	134.72 6.31 -92.32	139.04 7.47 -91.18	138.55 7.06 -91.82	60.11 6.11 -18.04	50.56 5.18 -11.71	50.88 4.24 -18.40	39.79 3.90 -7.87	38.09 3.48 -9.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.80 -0.23 0.00	23.83 -0.61 -0.01	21.67 -1.16 -0.05	20.67 -0.82 0.00	20.55 -0.88 0.00	21.21 -0.61 0.00	25.01 -0.38 0.00	25.73 -0.18 0.00	26.68 -0.16 0.00	27.50 0.16 0.00	27.91 0.39 0.00	27.24 0.56 0.00	27.18 0.35 0.00	28.48 0.59 0.00	29.87 0.27 -0.06	32.17 0.13 -0.18	36.79 0.04 -0.67	40.56 -1.01 -1.18	40.54 -0.32 -1.19	36.86 0.07 -0.82	34.12 -0.20 -0.66	28.70 0.40 -0.06	28.25 0.22 0.00	26.00 0.41 0.00

MORTIMER_115KV_TB3 55949	25.41 -0.62 0.00	23.66 -0.78 -0.01	21.95 -0.87 -0.03	20.62 -0.86 0.00	20.50 -0.92 0.00	20.99 -0.83 0.00	24.73 -0.66 0.00	25.29 -0.62 0.00	26.19 -0.64 0.00	26.90 -0.44 0.00	27.11 -0.41 0.00	26.46 -0.21 0.00	26.46 -0.38 0.00	27.59 -0.31 0.00	29.04 -0.56 -0.06	31.41 -0.64 -0.17	35.98 -0.76 -0.66	40.44 -1.05 -1.10	39.96 -0.87 -1.17	36.16 -0.61 -0.81	33.60 -0.71 -0.65	28.02 -0.28 -0.06	27.60 -0.42 0.00	25.43 -0.15 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.25 2.21 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.14 1.65 0.00	23.16 1.74 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.96 2.05 0.00	29.07 2.23 0.00	29.71 2.38 0.00	29.07 2.59 1.04	26.98 2.48 2.18	22.20 2.50 7.13	24.44 2.71 6.15	25.60 2.98 6.93	25.60 3.25 9.52	33.76 3.68 6.00	45.67 4.52 -0.76	43.91 4.24 0.00	39.70 3.74 0.00	36.76 3.10 0.00	30.73 2.49 0.00	30.46 2.44 0.00	27.84 2.25 0.00
MUNSVILLE_WIND_PWR 323609	27.96 1.93 0.00	26.02 1.56 -0.03	24.13 1.25 -0.09	22.75 1.27 0.00	22.71 1.29 0.00	23.22 1.40 0.00	27.40 2.01 0.00	27.80 1.89 0.00	28.58 1.74 0.00	29.00 1.67 0.00	28.82 1.29 0.00	27.90 1.23 0.00	27.96 1.13 0.00	29.20 1.31 0.00	30.86 1.27 -0.04	33.33 1.34 -0.12	38.16 1.63 -0.45	43.57 2.10 -1.09	42.89 2.42 -0.81	38.86 2.34 -0.56	36.67 2.56 -0.45	30.51 2.23 -0.04	30.13 2.10 0.00	27.51 1.92 0.00
N SALMON___HYD 24042	25.23 -0.81 0.00	23.84 -0.59 0.00	22.29 -0.50 0.00	20.97 -0.52 0.00	21.02 -0.41 0.00	21.28 -0.54 0.00	24.68 -0.71 0.00	25.21 -0.70 0.00	26.01 -0.83 0.00	26.38 -0.96 0.00	26.50 -1.02 0.00	25.52 -1.15 0.01	24.83 -1.15 0.85	21.76 -1.17 4.96	20.93 -1.27 7.35	20.77 -1.40 9.70	20.93 -1.51 13.63	20.37 -1.90 18.11	20.98 -1.94 16.74	28.03 -1.65 6.27	32.25 -1.41 0.00	26.94 -1.30 0.01	26.82 -1.20 0.00	23.84 -1.25 0.49
N.AKRON__115KV_KNAPP 355671	25.18 -0.86 0.00	23.29 -1.15 -0.01	21.41 -1.41 -0.04	20.30 -1.18 0.00	20.16 -1.26 0.00	20.73 -1.09 0.00	24.35 -1.04 0.00	24.95 -0.96 0.00	25.82 -1.02 0.00	26.60 -0.74 0.00	26.86 -0.66 0.00	26.28 -0.40 0.00	26.22 -0.62 0.00	27.45 -0.45 0.00	28.78 -0.83 -0.06	31.09 -0.96 -0.17	35.62 -1.12 -0.65	39.57 -1.94 -1.12	39.40 -1.43 -1.16	35.76 -1.01 -0.80	33.13 -1.18 -0.64	27.82 -0.48 -0.06	27.41 -0.62 0.00	25.38 -0.20 0.00
N.BELMOR_69_KV_BK1 55787	40.18 2.63 -11.52	38.16 2.37 -11.36	33.89 2.16 -8.93	29.90 1.98 -6.44	28.23 2.04 -4.77	30.94 2.01 -7.11	32.14 2.41 -4.34	34.59 2.44 -6.24	38.87 2.60 -9.43	39.03 2.79 -8.91	36.96 3.03 -6.41	42.58 2.93 -12.97	46.83 2.95 -17.04	52.38 3.10 -21.39	66.24 3.34 -33.35	67.78 3.70 -32.21	75.23 4.19 -34.96	75.05 5.13 -29.53	58.12 4.80 -13.65	58.61 4.21 -18.44	46.20 3.57 -8.97	49.79 2.97 -18.58	38.78 2.89 -7.87	37.27 2.66 -9.02
N.E_GEN_SANDY PD 24062	27.57 1.54 0.00	26.70 1.44 -0.83	25.49 1.32 -1.38	24.49 1.22 -1.78	24.56 1.20 -1.93	25.40 1.24 -2.33	27.40 1.47 -0.54	29.10 1.35 -1.84	28.50 1.42 -0.24	28.70 1.37 0.00	28.92 1.40 0.00	28.01 1.33 0.00	28.20 1.37 0.00	29.40 1.51 0.00	31.23 1.68 0.00	33.69 1.82 0.00	38.17 2.09 0.00	44.62 2.71 -1.52	42.27 2.66 0.05	38.23 2.27 0.00	35.45 1.78 0.00	29.71 1.47 0.00	29.94 1.48 -0.43	26.67 1.51 0.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.94 1.90 0.00	26.19 1.69 -0.07	24.59 1.55 -0.26	22.86 1.37 0.00	22.88 1.46 0.00	23.24 1.42 0.00	27.12 1.73 0.00	27.59 1.68 0.00	28.66 1.83 0.00	29.30 1.97 0.00	29.67 2.15 0.00	28.73 2.05 0.00	28.93 2.09 0.00	30.18 2.29 0.00	32.09 2.54 0.00	34.71 2.84 0.00	39.29 3.21 0.00	45.60 4.00 -1.21	43.35 3.69 0.00	39.20 3.24 0.00	36.26 2.59 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.46 1.87 0.00
N.QUEENS_27_KV_LOAD 356247	28.49 2.45 -0.01	26.79 2.27 -0.09	25.14 2.07 -0.28	23.38 1.89 -0.01	23.38 1.95 -0.01	23.63 1.81 0.00	27.42 2.03 0.00	28.03 2.12 0.00	29.17 2.33 0.00	29.85 2.51 0.00	31.47 2.81 -1.14	31.75 2.69 -2.38	37.38 2.74 -7.81	37.57 2.93 -6.75	40.34 3.19 -7.60	45.48 3.47 -10.13	46.33 3.86 -6.39	46.90 4.68 -1.83	44.10 4.44 0.01	39.95 3.99 0.01	36.99 3.33 0.01	30.87 2.63 0.00	30.61 2.58 -0.01	28.10 2.51 -0.01
N.TROY___115KV_TB1 355778	27.44 1.41 0.00	25.83 1.29 -0.10	24.30 1.16 -0.35	22.53 1.05 0.00	22.52 1.09 0.00	22.89 1.07 0.00	26.69 1.29 0.00	27.07 1.17 0.00	28.10 1.26 0.00	28.48 1.15 0.00	28.62 1.10 0.00	27.74 1.07 0.00	27.93 1.10 0.00	29.09 1.20 0.00	30.88 1.33 0.00	33.27 1.40 0.00	37.63 1.55 0.00	44.18 2.14 -1.66	41.88 2.22 0.00	37.87 1.91 0.00	35.25 1.58 0.00	29.57 1.33 0.00	29.34 1.32 0.00	26.99 1.41 0.00
NARROWS_GT1_1 24228	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT1_2 24229	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT1_3 24230	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT1_4 24231	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT1_5 24232	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01

NARROWS_GT1_6 24233	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT1_7 24234	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT1_8 24235	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT2_1 24236	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT2_2 24237	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT2_3 24238	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT2_4 24239	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT2_5 24240	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT2_6 24241	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT2_7 24242	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NARROWS_GT2_8 24243	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.85 4.18 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.88 1.85 0.00	26.24 1.71 -0.09	24.43 1.32 -0.32	22.86 1.37 0.00	22.82 1.39 0.00	23.20 1.37 0.00	27.04 1.65 0.00	27.10 1.19 0.00	28.07 1.23 0.00	28.37 1.04 0.00	28.40 0.88 0.00	27.50 0.83 0.00	27.74 0.91 0.00	28.87 0.98 0.00	30.61 1.06 0.00	33.02 1.15 0.00	37.45 1.37 0.00	43.78 1.86 -1.53	42.00 2.34 0.00	38.05 2.09 0.00	35.45 1.78 0.00	29.68 1.44 0.00	29.43 1.40 0.00	27.30 1.71 0.00
NCHELSEA_115KV_TR2 355582	28.12 2.08 0.00	26.39 1.88 -0.08	24.74 1.69 -0.27	23.01 1.53 0.00	23.01 1.59 0.00	23.37 1.55 0.00	27.27 1.88 0.00	27.64 1.74 0.00	28.72 1.88 0.00	29.33 2.00 0.00	29.64 2.12 0.00	28.70 2.03 0.00	28.87 2.04 0.00	30.12 2.23 0.00	32.03 2.48 0.00	34.64 2.77 0.00	39.22 3.14 0.00	45.62 3.96 -1.27	43.43 3.77 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.30 2.06 0.00	30.07 2.05 0.00	27.51 1.92 0.00
NEG CAPITAL___MECHNVIL 23645	27.75 1.72 0.00	26.12 1.59 -0.10	24.51 1.37 -0.35	22.79 1.31 0.00	22.71 1.29 0.00	23.18 1.35 0.00	26.99 1.60 0.00	27.38 1.48 0.00	28.45 1.61 0.00	28.81 1.48 0.00	28.92 1.40 0.00	28.03 1.36 0.00	28.25 1.42 0.00	29.34 1.45 0.00	31.11 1.56 0.00	33.56 1.69 0.00	38.03 1.95 0.00	44.61 2.55 -1.68	42.36 2.70 0.00	38.37 2.41 0.00	35.85 2.19 0.00	29.99 1.75 0.00	29.71 1.68 0.00	27.20 1.61 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.10 -0.94 0.00	23.39 -1.05 -0.01	21.72 -1.09 -0.03	20.52 -0.97 0.00	20.48 -0.94 0.00	20.82 -1.00 0.00	24.45 -0.94 0.00	25.03 -0.88 0.00	25.93 -0.91 0.00	26.57 -0.77 0.00	26.75 -0.77 0.00	26.06 -0.61 0.00	26.08 -0.75 0.00	27.20 -0.70 0.00	28.57 -0.97 0.00	30.72 -1.15 0.00	34.64 -1.44 0.00	39.03 -1.49 -0.14	38.31 -1.35 0.00	34.88 -1.08 0.00	32.58 -1.08 0.00	27.56 -0.68 0.00	27.24 -0.78 0.00	25.05 -0.54 0.00

NEG CENTRAL___DRP 24199	25.96 -0.08 0.00	24.22 -0.22 -0.01	22.48 -0.34 -0.03	21.16 -0.32 0.00	21.08 -0.34 0.00	21.56 -0.26 0.00	25.34 -0.05 0.00	25.91 0.00 0.00	26.81 -0.03 0.00	27.39 0.05 0.00	27.52 0.00 0.00	26.78 0.11 0.00	26.86 0.03 0.00	27.97 0.08 0.01	29.57 -0.09 -0.11	32.07 -0.13 -0.33	37.27 -0.07 -1.26	42.24 -0.12 -1.98	42.02 0.12 -2.24	37.69 0.18 -1.55	35.03 0.13 -1.24	28.58 0.23 -0.11	28.14 0.11 0.00	25.72 0.13 0.00
NEG CENTRAL___INDECK 23768	26.19 0.16 0.00	24.30 -0.15 -0.01	22.44 -0.39 -0.04	21.31 -0.17 0.00	21.28 -0.15 0.00	21.65 -0.18 0.00	25.42 0.03 0.00	25.99 0.08 0.00	26.71 -0.13 0.00	27.33 0.00 0.00	27.49 -0.03 0.00	26.76 0.08 0.00	26.78 -0.05 0.00	27.95 0.06 0.00	29.34 -0.21 0.00	31.71 -0.16 0.00	35.79 -0.29 0.00	40.31 -0.28 -0.21	39.82 0.16 0.00	36.50 0.54 0.00	34.23 0.57 0.00	29.03 0.79 0.00	28.61 0.59 0.00	26.28 0.69 0.00
NEG CENTRAL___SENECA 23627	25.96 -0.08 0.00	24.17 -0.27 -0.01	22.37 -0.46 -0.04	21.07 -0.41 0.00	20.98 -0.45 0.00	21.49 -0.33 0.00	25.32 -0.08 0.00	25.93 0.03 0.00	26.81 -0.03 0.00	27.42 0.08 0.00	27.58 0.06 0.00	26.84 0.16 0.00	26.89 0.05 0.00	28.06 0.17 0.00	29.60 -0.03 -0.08	32.06 -0.06 -0.25	37.09 0.04 -0.97	41.84 -0.12 -1.57	41.58 0.20 -1.72	37.44 0.29 -1.19	34.85 0.24 -0.95	28.67 0.34 -0.09	28.22 0.20 0.00	25.82 0.23 0.00
NEG CENTRAL___STATE_STREET 24147	26.09 0.05 0.00	24.39 -0.05 -0.01	22.68 -0.14 -0.03	21.35 -0.13 0.00	21.28 -0.15 0.00	21.76 -0.07 0.00	25.49 0.10 0.00	26.06 0.16 0.00	26.97 0.13 0.00	27.53 0.19 0.00	27.66 0.14 0.00	26.89 0.21 0.00	26.99 0.16 0.00	28.05 0.17 0.01	29.70 0.03 -0.12	32.28 0.03 -0.38	37.64 0.11 -1.45	42.76 0.12 -2.26	42.52 0.28 -2.58	38.03 0.29 -1.78	35.39 0.30 -1.42	28.65 0.28 -0.13	28.22 0.20 0.00	25.77 0.18 0.00
NEG MILLWOOD___DRP 24198	28.20 2.16 0.00	26.49 1.98 -0.08	24.81 1.75 -0.27	23.05 1.57 0.00	23.08 1.65 0.00	23.42 1.59 0.00	27.35 1.96 0.00	27.83 1.92 0.00	28.93 2.09 0.00	29.60 2.27 0.00	29.92 2.39 0.00	29.00 2.32 0.00	29.14 2.31 0.00	30.40 2.51 0.00	32.35 2.81 0.00	34.93 3.06 0.00	39.55 3.46 0.00	45.96 4.28 -1.29	43.79 4.12 0.00	39.59 3.63 0.00	36.59 2.93 0.00	30.45 2.20 0.00	30.21 2.19 0.00	27.66 2.07 0.00
NEG NORTH_FLCN_SEA 23793	25.59 -0.44 0.00	24.16 -0.27 0.00	22.56 -0.23 0.00	21.35 -0.13 0.00	21.21 -0.21 0.00	21.60 -0.22 0.00	24.91 -0.48 0.00	25.49 -0.41 0.00	26.33 -0.51 0.00	26.76 -0.57 0.00	26.92 -0.61 0.00	25.92 -0.75 0.01	25.17 -0.75 0.91	21.94 -0.84 5.11	20.69 -1.00 7.85	20.33 -1.18 10.36	20.21 -1.30 14.57	19.37 -1.66 19.36	20.11 -1.67 17.89	28.00 -1.26 6.71	32.62 -1.04 0.00	27.30 -0.93 0.01	27.18 -0.84 0.00	24.19 -0.87 0.53
NEG NORTH_KES_CHATEGAY 23792	25.33 -0.70 0.00	23.89 -0.54 0.00	22.33 -0.46 0.00	21.16 -0.32 0.00	21.02 -0.41 0.00	21.41 -0.41 0.00	24.68 -0.71 0.00	25.26 -0.65 0.00	26.09 -0.75 0.00	26.46 -0.87 0.00	26.61 -0.91 0.00	25.63 -1.04 0.01	24.89 -1.05 0.90	21.67 -1.14 5.08	20.56 -1.27 7.72	20.22 -1.47 10.18	20.14 -1.62 14.32	19.34 -2.02 19.03	20.10 -1.98 17.58	27.75 -1.62 6.59	32.35 -1.31 0.00	27.08 -1.16 0.01	26.96 -1.06 0.00	23.97 -1.10 0.52
NEG NORTH___ALICE_FALLS 23915	25.49 -0.55 0.00	24.09 -0.34 0.00	22.49 -0.30 0.00	21.29 -0.19 0.00	21.15 -0.28 0.00	21.54 -0.28 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.25 -0.59 0.00	26.68 -0.66 0.00	26.83 -0.69 0.00	25.84 -0.83 0.01	25.09 -0.83 0.91	21.86 -0.92 5.11	20.65 -1.06 7.83	20.29 -1.24 10.33	20.18 -1.37 14.53	19.38 -1.70 19.31	20.16 -1.67 17.84	27.98 -1.29 6.69	32.55 -1.11 0.00	27.22 -1.02 0.01	27.10 -0.92 0.00	24.12 -0.95 0.52
NEG NORTH___LWR_SARANAC 23913	25.49 -0.55 0.00	24.09 -0.34 0.00	22.49 -0.30 0.00	21.29 -0.19 0.00	21.15 -0.28 0.00	21.54 -0.28 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.25 -0.59 0.00	26.68 -0.66 0.00	26.83 -0.69 0.00	25.84 -0.83 0.01	25.09 -0.83 0.91	21.86 -0.92 5.11	20.65 -1.06 7.83	20.29 -1.24 10.33	20.18 -1.37 14.53	19.38 -1.70 19.31	20.16 -1.67 17.84	27.98 -1.29 6.69	32.55 -1.11 0.00	27.22 -1.02 0.01	27.10 -0.92 0.00	24.12 -0.95 0.52
NEG NORTH___PLATTSBURG 23628	25.49 -0.55 0.00	24.09 -0.34 0.00	22.49 -0.30 0.00	21.16 -0.32 0.00	21.15 -0.28 0.00	21.45 -0.37 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.25 -0.59 0.00	26.68 -0.66 0.00	26.83 -0.69 0.00	25.84 -0.83 0.01	25.09 -0.83 0.91	21.86 -0.92 5.11	20.65 -1.06 7.83	20.29 -1.24 10.33	20.22 -1.33 14.53	19.38 -1.69 19.31	20.16 -1.66 17.84	27.98 -1.29 6.69	32.55 -1.11 0.00	27.22 -1.02 0.01	27.10 -0.92 0.00	24.12 -0.95 0.52
NEG WEST_LEA_LOCKPORT 23791	24.76 -1.28 0.00	22.93 -1.51 -0.01	21.03 -1.80 -0.04	19.96 -1.53 0.00	19.80 -1.63 0.00	20.38 -1.44 0.00	23.92 -1.47 0.00	24.43 -1.48 0.00	25.31 -1.53 0.00	26.13 -1.20 0.00	26.45 -1.07 0.00	25.87 -0.80 0.00	25.81 -1.02 0.00	27.03 -0.86 0.00	28.33 -1.27 -0.06	30.61 -1.43 -0.17	35.04 -1.70 -0.65	38.84 -2.67 -1.12	38.68 -2.14 -1.16	35.07 -1.69 -0.80	32.48 -1.82 -0.64	27.34 -0.96 -0.06	26.96 -1.06 0.00	25.00 -0.59 0.00
NEG WEST___LANCASTR 23811	24.92 -1.12 0.00	23.05 -1.39 -0.01	20.60 -2.23 -0.05	20.02 -1.46 0.00	19.90 -1.52 0.00	20.49 -1.33 0.00	24.07 -1.32 0.00	24.61 -1.30 0.00	25.52 -1.32 0.00	26.35 -0.98 0.00	26.70 -0.83 0.00	26.09 -0.59 0.00	26.08 -0.75 0.00	27.33 -0.56 0.00	28.75 -0.86 -0.06	31.09 -0.96 -0.18	35.63 -1.12 -0.67	38.78 -2.79 -1.18	39.27 -1.59 -1.19	35.53 -1.26 -0.82	32.81 -1.51 -0.66	27.57 -0.73 -0.06	27.13 -0.90 0.00	25.08 -0.51 0.00
NEG_PENN_ALLEGHNY 23528	26.22 0.18 0.00	24.48 0.02 -0.02	22.71 -0.16 -0.08	21.46 -0.02 0.00	21.38 -0.04 0.00	21.82 0.00 0.00	25.49 0.10 0.00	26.04 0.13 0.00	26.97 0.13 0.00	27.58 0.25 0.00	27.77 0.25 0.00	26.97 0.29 0.00	27.16 0.32 0.00	28.31 0.42 0.00	29.94 0.36 -0.04	32.38 0.38 -0.12	36.95 0.40 -0.47	41.96 0.49 -1.09	41.14 0.63 -0.84	37.12 0.57 -0.58	34.60 0.47 -0.46	28.76 0.48 -0.04	28.42 0.39 0.00	26.00 0.41 0.00
NEG___GEN_MONROE 24207	25.57 -0.47 0.00	23.80 -0.64 -0.01	22.04 -0.77 -0.03	20.73 -0.75 0.00	20.59 -0.84 0.00	21.10 -0.72 0.00	24.86 -0.53 0.00	25.39 -0.52 0.00	26.28 -0.56 0.00	26.98 -0.36 0.00	27.19 -0.33 0.00	26.52 -0.16 0.00	26.48 -0.35 0.00	27.64 -0.25 0.00	29.07 -0.53 -0.06	31.44 -0.61 -0.17	35.98 -0.76 -0.66	40.40 -1.09 -1.10	40.04 -0.79 -1.17	36.23 -0.54 -0.81	33.67 -0.64 -0.65	28.16 -0.14 -0.06	27.72 -0.31 0.00	25.61 0.03 0.00
NEPA___ENERGY 23901	25.25 -0.78 0.00	23.39 -1.05 -0.01	21.31 -1.53 -0.05	20.32 -1.16 0.00	20.20 -1.22 0.00	20.80 -1.03 0.00	24.45 -0.94 0.00	25.05 -0.85 0.00	25.98 -0.86 0.00	26.81 -0.52 0.00	27.19 -0.33 0.00	26.54 -0.13 0.00	26.51 -0.32 0.00	27.78 -0.11 0.00	29.25 -0.35 -0.06	31.60 -0.45 -0.18	36.21 -0.54 -0.67	40.07 -1.49 -1.18	39.90 -0.95 -1.19	36.10 -0.68 -0.82	33.34 -0.98 -0.66	28.05 -0.25 -0.06	27.58 -0.45 0.00	25.41 -0.18 0.00

NEVERSINK___HYD 23608	27.49 1.46 0.00	25.74 1.25 -0.07	24.11 1.09 -0.23	22.49 1.01 0.00	22.41 0.99 0.00	22.87 1.05 0.00	26.66 1.27 0.00	27.02 1.11 0.00	28.05 1.21 0.00	28.65 1.31 0.00	28.90 1.38 0.00	27.98 1.31 0.00	28.15 1.31 0.00	28.53 0.64 0.00	30.35 0.80 0.00	32.89 1.02 0.00	37.31 1.23 0.00	43.18 1.70 -1.10	41.25 1.59 0.00	37.29 1.33 0.00	34.54 0.87 0.00	29.68 1.44 0.00	29.43 1.40 0.00	26.89 1.30 0.00
NEWKRMKL_115KV_TB1 55635	27.26 1.22 0.00	25.70 1.17 -0.10	24.16 1.03 -0.35	22.41 0.92 0.00	22.39 0.96 0.00	22.74 0.92 0.00	26.48 1.09 0.00	26.74 0.83 0.00	27.75 0.91 0.00	28.15 0.82 0.00	28.35 0.83 0.00	27.48 0.80 0.00	27.66 0.83 0.00	28.78 0.89 0.00	30.55 1.00 0.00	32.83 0.96 0.00	37.17 1.08 0.00	43.60 1.58 -1.64	41.29 1.63 0.00	37.33 1.37 0.00	34.74 1.08 0.00	29.20 0.96 0.00	28.98 0.95 0.00	26.89 1.30 0.00
NEWTON___FALLS_HYD 23847	25.31 -0.73 0.00	23.77 -0.66 0.00	22.20 -0.59 -0.01	21.14 -0.34 0.00	21.08 -0.34 0.00	21.45 -0.37 0.00	24.81 -0.58 0.00	25.21 -0.70 0.00	25.93 -0.91 0.00	26.21 -1.12 0.00	26.26 -1.27 0.00	25.39 -1.28 0.00	25.04 -1.31 0.48	23.35 -1.48 3.07	24.00 -1.45 4.10	25.26 -1.27 5.33	27.42 -1.48 7.18	29.37 -1.58 9.44	29.51 -1.63 8.53	31.51 -1.55 2.91	32.96 -1.21 -0.50	27.21 -1.07 -0.04	26.93 -1.09 0.00	24.18 -1.13 0.28
NGRID_A1_DSASP 323792	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.72 -1.76 0.00	19.73 -1.69 0.00	19.97 -1.85 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.92 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.66 -1.89 0.00	29.58 -2.30 0.00	33.12 -2.96 0.00	37.09 -3.47 -0.18	36.61 -3.05 0.00	33.41 -2.55 0.00	31.10 -2.56 0.00	26.72 -1.53 0.00	26.43 -1.60 0.00	24.62 -0.97 0.00
NGRID_A2_DSASP 323793	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.72 -1.76 0.00	19.73 -1.69 0.00	19.97 -1.85 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.92 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.66 -1.89 0.00	29.58 -2.30 0.00	33.12 -2.96 0.00	37.09 -3.47 -0.18	36.61 -3.05 0.00	33.41 -2.55 0.00	31.10 -2.56 0.00	26.72 -1.53 0.00	26.43 -1.60 0.00	24.62 -0.97 0.00
NGRID_A4_DSASP 323807	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.72 -1.76 0.00	19.73 -1.69 0.00	19.97 -1.85 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.92 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.66 -1.89 0.00	29.58 -2.30 0.00	33.12 -2.96 0.00	37.09 -3.47 -0.18	36.61 -3.05 0.00	33.41 -2.55 0.00	31.10 -2.56 0.00	26.72 -1.53 0.00	26.43 -1.60 0.00	24.62 -0.97 0.00
NIAGARA_115E_LBMP 323715	24.26 -1.77 0.00	22.51 -1.93 -0.01	20.66 -2.17 -0.04	19.91 -1.57 0.00	19.93 -1.50 0.00	20.12 -1.70 0.00	23.34 -2.06 0.00	23.81 -2.10 0.00	24.69 -2.15 0.00	25.50 -1.83 0.00	25.82 -1.71 0.00	25.26 -1.41 0.00	25.19 -1.64 0.00	26.39 -1.51 0.00	27.60 -1.95 0.00	29.51 -2.36 0.00	33.09 -2.99 0.00	36.93 -3.63 -0.18	36.57 -3.09 0.00	33.37 -2.59 0.00	31.04 -2.63 0.00	26.60 -1.64 0.00	26.31 -1.71 0.00	24.46 -1.13 0.00
NIAGARA_115W_LBMP 323714	24.26 -1.77 0.00	22.51 -1.93 -0.01	20.71 -2.12 -0.04	19.66 -1.83 0.00	19.69 -1.73 0.00	19.92 -1.90 0.00	23.41 -1.98 0.00	23.81 -2.10 0.00	24.72 -2.12 0.00	25.53 -1.80 0.00	25.84 -1.68 0.00	25.29 -1.39 0.00	25.22 -1.61 0.00	26.39 -1.51 0.00	27.57 -1.98 0.00	29.51 -2.36 0.00	33.02 -3.07 0.00	37.01 -3.55 -0.18	36.53 -3.13 0.00	33.30 -2.66 0.00	31.04 -2.63 0.00	26.63 -1.61 0.00	26.37 -1.65 0.00	24.54 -1.05 0.00
NIAGARA_230_LBMP 323716	24.50 -1.54 0.00	22.76 -1.69 -0.01	20.89 -1.94 -0.04	19.98 -1.50 0.00	19.99 -1.44 0.00	20.25 -1.57 0.00	23.79 -1.60 0.00	24.20 -1.71 0.00	25.12 -1.72 0.00	25.94 -1.39 0.00	26.26 -1.27 0.00	25.66 -1.01 0.00	25.60 -1.23 0.00	26.78 -1.12 0.00	28.01 -1.54 0.00	29.99 -1.88 0.00	33.59 -2.49 0.00	37.62 -2.95 -0.18	37.17 -2.50 0.00	33.88 -2.09 0.00	31.54 -2.12 0.00	27.06 -1.19 0.00	26.76 -1.26 0.00	24.90 -0.69 0.00
NIAGARA___115KV_198_GIBSON 55903	24.27 -1.77 0.00	22.51 -1.93 -0.01	20.71 -2.12 -0.04	19.44 -2.04 0.00	19.28 -2.14 0.00	19.84 -1.99 0.00	23.41 -1.98 0.00	23.84 -2.07 0.00	24.72 -2.12 0.00	25.53 -1.80 0.00	25.84 -1.68 0.00	25.29 -1.39 0.00	25.22 -1.61 0.00	26.39 -1.51 0.00	27.62 -1.98 -0.05	29.84 -2.20 -0.17	34.16 -2.56 -0.64	37.94 -3.55 -1.11	37.67 -3.13 -1.14	34.16 -2.59 -0.79	31.67 -2.63 -0.63	26.69 -1.61 -0.06	26.37 -1.65 0.00	24.51 -1.07 0.00
NIAGARA____ 23760	24.50 -1.54 0.00	22.76 -1.69 -0.01	20.89 -1.94 -0.04	19.98 -1.50 0.00	19.99 -1.44 0.00	20.25 -1.57 0.00	23.79 -1.60 0.00	24.20 -1.71 0.00	25.12 -1.72 0.00	25.94 -1.39 0.00	26.26 -1.27 0.00	25.66 -1.01 0.00	25.60 -1.23 0.00	26.78 -1.12 0.00	28.01 -1.54 0.00	29.99 -1.88 0.00	33.59 -2.49 0.00	37.62 -2.95 -0.18	37.17 -2.50 0.00	33.88 -2.09 0.00	31.54 -2.12 0.00	27.06 -1.19 0.00	26.76 -1.26 0.00	24.90 -0.69 0.00
NINE_MILE_1 23575	25.33 -0.70 0.00	23.78 -0.66 0.00	22.14 -0.66 -0.02	20.90 -0.58 0.00	20.83 -0.60 0.00	21.21 -0.61 0.00	24.76 -0.63 0.00	25.21 -0.70 0.00	26.09 -0.75 0.00	26.60 -0.74 0.00	26.78 -0.74 0.00	26.01 -0.67 0.00	26.13 -0.70 0.00	27.08 -0.81 0.00	27.99 -0.95 0.61	28.98 -1.02 1.87	27.78 -1.19 7.11	28.88 -1.25 10.26	25.81 -1.19 12.67	26.18 -1.04 8.74	25.67 -1.01 6.99	26.82 -0.79 0.63	27.21 -0.81 0.00	24.90 -0.69 0.00
NINE_MILE_2 23744	25.33 -0.70 0.00	23.78 -0.66 0.00	22.14 -0.66 -0.02	20.90 -0.58 0.00	20.83 -0.60 0.00	21.21 -0.61 0.00	24.76 -0.63 0.00	25.21 -0.70 0.00	26.09 -0.75 0.00	26.60 -0.74 0.00	26.78 -0.74 0.00	26.01 -0.67 0.00	26.13 -0.70 0.00	27.08 -0.81 0.00	27.98 -0.95 0.62	28.95 -1.02 1.90	27.68 -1.19 7.22	28.72 -1.25 10.41	25.62 -1.19 12.86	26.04 -1.04 8.87	25.56 -1.01 7.09	26.81 -0.79 0.64	27.21 -0.81 0.00	24.90 -0.69 0.00
NM_CAPITAL___DRP 24208	27.31 1.28 0.00	25.73 1.20 -0.10	24.18 1.05 -0.35	22.45 0.97 0.00	22.41 0.99 0.00	22.78 0.96 0.00	26.53 1.14 0.00	26.79 0.88 0.00	27.80 0.97 0.00	28.24 0.90 0.00	28.40 0.88 0.00	27.53 0.85 0.00	27.74 0.91 0.00	28.87 0.98 0.00	30.61 1.06 0.00	32.95 1.08 0.00	37.27 1.19 0.00	43.76 1.74 -1.64	41.37 1.71 0.00	37.40 1.44 0.00	34.81 1.14 0.00	29.23 0.99 0.00	29.03 1.01 0.00	26.89 1.30 0.00
NM_CENTRAL___DRP 24181	25.85 -0.18 0.00	24.24 -0.20 -0.01	22.54 -0.27 -0.02	21.20 -0.28 0.00	21.15 -0.28 0.00	21.58 -0.24 0.00	25.24 -0.15 0.00	25.75 -0.16 0.00	26.68 -0.16 0.00	27.22 -0.11 0.00	27.38 -0.14 0.00	26.60 -0.08 0.00	26.72 -0.11 0.00	27.74 -0.14 0.02	29.38 -0.27 -0.10	31.89 -0.29 -0.31	36.93 -0.32 -1.17	41.87 -0.32 -1.81	41.52 -0.24 -2.09	37.19 -0.22 -1.44	34.61 -0.20 -1.15	28.21 -0.14 -0.10	27.86 -0.17 0.00	25.46 -0.13 0.00

NM_FRONTIER___DRP 24179	24.27 -1.77 0.00	22.51 -1.93 -0.01	20.71 -2.12 -0.04	19.44 -2.04 0.00	19.28 -2.14 0.00	19.84 -1.99 0.00	23.41 -1.98 0.00	23.84 -2.07 0.00	24.72 -2.12 0.00	25.53 -1.80 0.00	25.84 -1.68 0.00	25.29 -1.39 0.00	25.22 -1.61 0.00	26.39 -1.51 0.00	27.62 -1.98 -0.05	29.84 -2.20 -0.17	34.16 -2.56 -0.64	37.94 -3.55 -1.11	37.67 -3.13 -1.14	34.16 -2.59 -0.79	31.67 -2.63 -0.63	26.69 -1.61 -0.06	26.37 -1.65 0.00	24.51 -1.07 0.00
NM_ST_REGIS___HYD 24053	24.92 -1.12 0.00	23.50 -0.93 0.00	22.01 -0.77 0.00	21.03 -0.45 0.00	20.93 -0.49 0.00	21.28 -0.55 0.00	24.35 -1.04 0.00	24.79 -1.11 0.00	25.52 -1.32 0.00	25.78 -1.56 0.00	25.87 -1.65 0.00	24.96 -1.71 0.01	24.39 -1.69 0.75	21.48 -1.73 4.69	21.40 -1.68 6.46	21.66 -1.72 8.48	22.32 -1.98 11.78	22.46 -2.30 15.62	22.87 -2.46 14.33	28.39 -2.34 5.24	31.91 -1.99 -0.24	26.45 -1.81 -0.01	26.29 -1.74 0.00	23.39 -1.77 0.43
NORTHPORT___1 23551	39.87 2.32 -11.52	37.99 2.20 -11.36	33.73 2.01 -8.93	29.83 1.91 -6.44	28.08 1.89 -4.77	30.90 1.96 -7.11	32.09 2.36 -4.34	34.51 2.36 -6.24	38.66 2.39 -9.43	38.76 2.51 -8.91	36.36 2.42 -6.41	36.58 2.29 -7.61	36.70 2.36 -7.51	36.70 2.56 -6.24	36.70 2.78 -4.38	36.84 3.09 -1.88	36.87 3.54 2.75	43.06 4.36 1.69	43.21 4.05 0.50	40.97 3.53 -1.48	39.93 2.93 -3.34	41.45 2.32 -10.89	38.25 2.35 -7.87	36.99 2.38 -9.02
NORTHPORT___2 23552	39.87 2.32 -11.52	37.99 2.20 -11.36	33.73 2.01 -8.93	29.83 1.91 -6.44	28.08 1.89 -4.77	30.90 1.96 -7.11	32.09 2.36 -4.34	34.51 2.36 -6.24	38.66 2.39 -9.43	38.76 2.51 -8.91	36.36 2.42 -6.41	36.58 2.29 -7.61	36.70 2.36 -7.51	36.70 2.56 -6.24	36.70 2.78 -4.38	36.84 3.09 -1.88	36.87 3.54 2.75	37.27 4.36 7.48	37.01 4.05 6.70	40.97 3.53 -1.48	39.93 2.93 -3.34	41.45 2.32 -10.89	38.25 2.35 -7.87	36.99 2.38 -9.02
NORTHPORT___3 23553	39.59 2.03 -11.52	37.72 1.93 -11.36	33.47 1.75 -8.93	29.55 1.63 -6.44	27.78 1.59 -4.77	30.59 1.66 -7.11	31.71 1.98 -4.34	34.12 1.97 -6.24	38.39 2.12 -9.43	38.49 2.24 -8.91	36.24 2.31 -6.40	36.52 2.24 -7.60	36.61 2.28 -7.50	36.61 2.48 -6.24	36.66 2.75 -4.37	36.80 3.06 -1.87	36.82 3.50 2.76	37.17 4.28 7.49	36.92 3.97 6.71	37.54 3.24 1.66	36.92 2.59 -0.66	41.19 2.06 -10.89	37.90 2.02 -7.86	36.52 1.92 -9.01
NORTHPORT___4 23650	39.59 2.03 -11.52	37.72 1.93 -11.36	33.47 1.75 -8.93	29.55 1.63 -6.44	27.78 1.59 -4.77	30.59 1.66 -7.11	31.71 1.98 -4.34	34.12 1.97 -6.24	38.39 2.12 -9.43	38.49 2.24 -8.91	36.24 2.31 -6.40	36.52 2.24 -7.60	36.61 2.28 -7.50	36.61 2.48 -6.24	36.66 2.75 -4.37	36.80 3.06 -1.87	36.82 3.50 2.76	37.17 4.28 7.49	36.92 3.97 6.71	37.54 3.24 1.66	36.92 2.59 -0.66	41.19 2.06 -10.89	37.90 2.02 -7.86	36.52 1.92 -9.01
NORTHPORT___IC 23718	39.87 2.32 -11.52	37.99 2.20 -11.36	33.73 2.01 -8.93	29.79 1.87 -6.44	28.17 1.97 -4.77	30.86 1.92 -7.11	32.09 2.36 -4.34	34.51 2.36 -6.24	38.66 2.39 -9.43	38.76 2.51 -8.91	36.36 2.42 -6.41	36.58 2.29 -7.61	36.70 2.36 -7.51	36.70 2.57 -6.24	36.70 2.78 -4.38	36.84 3.09 -1.88	36.83 3.50 2.75	37.30 4.40 7.48	37.01 4.05 6.70	41.16 3.52 -1.68	40.00 2.93 -3.40	41.54 2.32 -10.98	38.24 2.35 -7.87	36.96 2.35 -9.02
NORTH___COUNTRY_ESR 323785	25.28 -0.76 0.00	23.84 -0.59 0.00	22.29 -0.50 0.00	20.99 -0.49 0.00	20.95 -0.47 0.00	21.25 -0.57 0.00	24.60 -0.79 0.00	25.21 -0.70 0.00	26.03 -0.80 0.00	26.43 -0.90 0.00	26.59 -0.94 0.00	25.60 -1.07 0.01	24.86 -1.07 0.90	21.65 -1.17 5.08	20.50 -1.33 7.72	20.19 -1.50 10.18	20.11 -1.66 14.32	19.23 -2.14 19.02	19.98 -2.10 17.58	27.65 -1.73 6.59	32.28 -1.38 0.00	27.02 -1.21 0.01	26.90 -1.12 0.00	23.92 -1.15 0.52
NPX_GEN_1385_PROXY 323591	39.33 1.77 -11.52	37.38 1.59 -11.36	33.07 1.37 -8.92	29.51 1.59 -6.44	27.93 1.73 -4.77	30.64 1.70 -7.11	30.79 2.18 -3.22	35.42 2.15 -7.36	38.04 1.77 -9.43	38.02 1.78 -8.91	35.81 1.87 -6.41	36.05 1.76 -7.61	36.35 2.01 -7.51	36.45 2.31 -6.24	36.46 2.54 -4.38	37.00 3.25 -1.88	37.19 3.86 2.75	42.90 5.21 2.70	42.90 4.92 1.68	41.00 3.56 -1.48	39.93 2.93 -3.34	41.00 1.86 -10.89	37.00 1.54 -7.43	34.07 1.64 -6.84
NPX_GEN_CSC 323557	40.11 2.55 -11.52	38.04 2.25 -11.36	33.79 2.07 -8.93	29.85 1.93 -6.44	28.08 1.89 -4.77	30.90 1.96 -7.11	30.94 2.33 -3.22	35.61 2.33 -7.36	38.77 2.50 -9.43	38.93 2.68 -8.91	36.88 2.95 -6.41	42.45 2.80 -12.98	46.78 2.90 -17.05	52.44 3.15 -21.40	66.43 3.51 -33.36	67.98 3.89 -32.22	132.71 4.44 -92.19	136.85 5.37 -91.09	136.37 5.12 -91.59	58.15 4.46 -17.73	49.01 3.74 -11.61	49.50 2.99 -18.27	39.18 2.86 -8.29	36.87 2.69 -8.59
NSINS_S_GLNS_FALLS 23858	27.75 1.72 0.00	26.10 1.56 -0.10	24.47 1.32 -0.36	22.71 1.22 0.00	22.69 1.26 0.00	23.09 1.27 0.00	26.97 1.57 0.00	27.36 1.45 0.00	28.48 1.64 0.00	28.78 1.45 0.00	28.71 1.18 0.00	27.82 1.15 0.00	28.07 1.23 0.00	29.01 1.12 0.00	30.73 1.18 0.00	33.08 1.21 0.00	37.45 1.37 0.00	44.10 2.02 -1.69	42.12 2.46 0.00	38.16 2.19 0.00	35.92 2.26 0.00	30.05 1.81 0.00	29.71 1.68 0.00	27.74 2.15 0.00
NUCOR_STEEL___DRP 24197	26.11 0.08 0.00	24.44 0.00 -0.01	22.73 -0.09 -0.03	21.37 -0.11 0.00	21.30 -0.13 0.00	21.76 -0.07 0.00	25.49 0.10 0.00	26.01 0.10 0.00	26.89 0.05 0.00	27.44 0.11 0.00	27.58 0.06 0.00	26.81 0.13 0.00	26.91 0.08 0.00	27.94 0.06 0.01	29.62 -0.06 -0.13	32.21 -0.06 -0.40	37.56 -0.04 -1.51	42.73 0.00 -2.34	42.51 0.16 -2.69	38.04 0.22 -1.86	35.35 0.20 -1.48	28.60 0.23 -0.13	28.19 0.17 0.00	25.74 0.15 0.00
NUMBER_THREE_WT_PWR 323818	26.09 0.05 0.00	24.41 -0.02 0.00	22.75 -0.05 -0.01	21.46 -0.02 0.00	21.49 0.06 0.00	21.87 0.04 0.00	25.59 0.20 0.00	25.99 0.08 0.00	26.81 -0.03 0.00	27.11 -0.22 0.00	27.14 -0.39 0.00	26.30 -0.37 0.00	26.22 -0.43 0.19	25.86 -0.84 1.20	27.17 -0.83 1.55	29.52 -0.38 1.97	33.23 -0.40 2.46	36.94 -0.28 3.17	36.72 -0.20 2.74	35.04 -0.18 0.75	34.22 0.07 -0.49	28.34 0.06 -0.04	28.00 -0.03 0.00	25.40 -0.08 0.11
NYISO_LBMP_REFERENCE 24008	26.04 0.00 0.00	24.43 0.00 0.00	22.79 0.00 0.00	21.48 0.00 0.00	21.43 0.00 0.00	21.82 0.00 0.00	25.39 0.00 0.00	25.91 0.00 0.00	26.84 0.00 0.00	27.33 0.00 0.00	27.52 0.00 0.00	26.68 0.00 0.00	26.83 0.00 0.00	27.89 0.00 0.00	29.55 0.00 0.00	31.87 0.00 0.00	36.08 0.00 0.00	40.39 0.00 0.00	39.66 0.00 0.00	35.96 0.00 0.00	33.66 0.00 0.00	28.24 0.00 0.00	28.02 0.00 0.00	25.59 0.00 0.00
NYPA_BRENTWD____GT 24164	40.37 2.81 -11.52	38.36 2.56 -11.36	34.07 2.35 -8.93	30.11 2.19 -6.44	28.36 2.16 -4.77	31.18 2.25 -7.11	32.42 2.69 -4.34	34.85 2.69 -6.24	39.09 2.82 -9.43	39.23 2.98 -8.91	37.02 3.08 -6.41	42.64 2.96 -13.01	46.94 3.03 -17.08	52.58 3.26 -21.43	66.21 3.31 -33.36	67.74 3.66 -32.21	87.29 4.18 -47.02	87.97 5.09 -42.49	74.51 4.76 -30.09	57.32 4.28 -17.09	46.51 3.70 -9.14	49.17 2.96 -17.97	38.86 2.97 -7.87	37.47 2.87 -9.02

NYPA_GOWANUS____GT5 24156	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.81 4.15 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NYPA_GOWANUS____GT6 24157	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.34 1.85 -0.01	23.21 1.78 -0.01	23.59 1.77 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.26 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.99 -6.75	40.43 3.28 -7.60	45.97 3.66 -10.44	46.81 4.15 -6.58	47.18 4.97 -1.83	49.86 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.78 -11.05	28.18 2.58 -0.01
NYPA_HARLEM__RVR__GT1 24160	28.44 2.39 -0.01	26.72 2.20 -0.09	25.07 2.01 -0.28	23.36 1.87 -0.01	23.28 1.84 -0.01	23.61 1.79 0.00	27.37 1.98 0.01	27.95 2.05 0.01	29.09 2.25 0.01	29.76 2.43 0.01	31.36 2.70 -1.14	31.64 2.59 -2.38	37.27 2.63 -7.81	37.45 2.82 -6.74	40.21 3.07 -7.59	45.41 3.41 -10.13	46.33 3.86 -6.39	46.81 4.60 -1.82	44.02 4.36 0.01	39.84 3.89 0.01	36.85 3.20 0.01	30.79 2.54 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
NYPA_HARLEM__RVR__GT2 24161	28.44 2.39 -0.01	26.72 2.20 -0.09	25.07 2.01 -0.28	23.36 1.87 -0.01	23.28 1.84 -0.01	23.61 1.79 0.00	27.37 1.98 0.01	27.95 2.05 0.01	29.09 2.25 0.01	29.76 2.43 0.01	31.36 2.70 -1.14	31.64 2.59 -2.38	37.27 2.63 -7.81	37.45 2.82 -6.74	40.21 3.07 -7.59	45.41 3.41 -10.13	46.33 3.86 -6.39	46.81 4.60 -1.82	44.02 4.36 0.01	39.84 3.89 0.01	36.85 3.20 0.01	30.79 2.54 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
NYPA_KENT____GT 24152	28.47 2.42 -0.01	26.69 2.17 -0.09	25.05 1.98 -0.28	23.32 1.82 -0.01	23.19 1.76 -0.01	23.59 1.77 0.00	27.47 2.08 0.00	28.09 2.18 0.00	29.23 2.39 0.00	29.90 2.57 0.00	34.79 2.81 -4.46	34.55 2.72 -5.15	43.88 2.74 -14.31	37.57 2.93 -6.75	40.37 3.22 -7.60	45.88 3.57 -10.44	46.74 4.08 -6.58	47.06 4.84 -1.83	47.80 4.64 -3.50	46.35 4.06 -6.32	47.63 3.40 -10.56	36.23 2.74 -5.25	37.04 2.69 -6.33	28.11 2.51 -0.01
NYPA_POUCH1____GT 24155	28.47 2.42 -0.01	26.67 2.15 -0.09	25.00 1.94 -0.28	23.25 1.76 -0.01	23.15 1.71 -0.01	23.50 1.68 0.00	27.40 2.01 0.00	28.01 2.10 0.00	29.15 2.31 0.00	29.85 2.51 0.00	34.52 2.75 -4.25	34.31 2.67 -4.97	43.43 2.71 -13.89	37.54 2.90 -6.75	40.34 3.19 -7.60	45.91 3.60 -10.44	46.74 4.08 -6.58	47.10 4.88 -1.83	49.78 4.68 -5.44	49.90 4.10 -9.84	53.50 3.40 -16.43	40.16 2.74 -9.18	41.76 2.69 -11.05	28.10 2.51 -0.01
NYPA_VERNON____GT2 24162	28.41 2.37 -0.01	26.64 2.12 -0.09	25.00 1.94 -0.28	23.30 1.80 -0.01	23.17 1.73 -0.01	23.59 1.77 0.00	27.47 2.08 0.00	28.06 2.15 0.00	29.17 2.33 0.00	29.88 2.54 0.00	34.95 2.75 -4.68	34.64 2.64 -5.33	44.24 2.68 -14.72	37.52 2.87 -6.75	40.31 3.16 -7.60	45.78 3.47 -10.44	46.63 3.97 -6.58	46.94 4.72 -1.83	45.73 4.52 -1.55	42.76 3.99 -2.81	41.66 3.30 -4.69	32.23 2.65 -1.33	32.24 2.61 -1.61	28.05 2.46 -0.01
NYPA_VERNON____GT3 24163	28.41 2.37 -0.01	26.64 2.12 -0.09	25.00 1.94 -0.28	23.30 1.80 -0.01	23.17 1.73 -0.01	23.59 1.77 0.00	27.47 2.08 0.00	28.06 2.15 0.00	29.17 2.33 0.00	29.88 2.54 0.00	34.95 2.75 -4.68	34.64 2.64 -5.33	44.24 2.68 -14.72	37.52 2.87 -6.75	40.31 3.16 -7.60	45.78 3.47 -10.44	46.63 3.97 -6.58	46.94 4.72 -1.83	45.73 4.52 -1.55	42.76 3.99 -2.81	41.66 3.30 -4.69	32.23 2.65 -1.33	32.24 2.61 -1.61	28.05 2.46 -0.01
NYPA____ASTORIA_CC1 323568	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.27 1.78 -0.01	23.17 1.73 -0.01	23.57 1.75 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.72 3.41 -10.44	46.56 3.90 -6.58	46.86 4.64 -1.83	44.87 4.44 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	28.00 2.40 -0.01
NYPA____ASTORIA_CC2 323569	28.39 2.34 -0.01	26.62 2.10 -0.09	25.00 1.94 -0.28	23.27 1.78 -0.01	23.17 1.73 -0.01	23.57 1.75 0.00	27.42 2.03 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.82 2.49 0.00	34.47 2.70 -4.25	34.23 2.59 -4.97	43.35 2.63 -13.89	37.46 2.82 -6.75	40.25 3.10 -7.60	45.72 3.41 -10.44	46.56 3.90 -6.58	46.86 4.64 -1.83	44.87 4.44 -0.77	41.27 3.92 -1.39	39.22 3.23 -2.33	30.84 2.60 0.00	30.58 2.55 -0.01	28.00 2.40 -0.01
NYPA____HOLTSVILL 23794	40.18 2.63 -11.52	38.16 2.37 -11.36	33.89 2.17 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.19 2.46 -4.34	34.64 2.49 -6.24	38.85 2.58 -9.43	39.01 2.76 -8.91	36.85 2.92 -6.41	42.40 2.75 -12.98	46.67 2.79 -17.05	52.30 3.01 -21.40	66.25 3.34 -33.36	67.78 3.70 -32.22	131.46 4.22 -91.16	135.41 5.09 -89.93	134.70 4.80 -90.24	57.94 4.21 -17.77	48.77 3.53 -11.57	49.41 2.88 -18.28	38.72 2.83 -7.87	37.32 2.71 -9.02
NYPA____HELLGATE_GT1 24158	28.44 2.39 -0.01	26.72 2.20 -0.09	25.07 2.01 -0.28	23.36 1.87 -0.01	23.28 1.84 -0.01	23.61 1.79 0.00	27.37 1.98 0.01	27.95 2.05 0.01	29.09 2.25 0.01	29.76 2.43 0.01	31.36 2.70 -1.14	31.64 2.59 -2.38	37.27 2.63 -7.81	37.45 2.82 -6.74	40.21 3.07 -7.59	45.38 3.38 -10.13	46.30 3.82 -6.39	46.77 4.56 -1.82	43.98 4.32 0.01	39.84 3.89 0.01	36.85 3.20 0.01	30.79 2.54 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
NYPA____HELLGATE_GT2 24159	28.44 2.39 -0.01	26.72 2.20 -0.09	25.07 2.01 -0.28	23.36 1.87 -0.01	23.28 1.84 -0.01	23.61 1.79 0.00	27.37 1.98 0.01	27.95 2.05 0.01	29.09 2.25 0.01	29.76 2.43 0.01	31.36 2.70 -1.14	31.64 2.59 -2.38	37.27 2.63 -7.81	37.45 2.82 -6.74	40.21 3.07 -7.59	45.38 3.38 -10.13	46.30 3.82 -6.39	46.77 4.56 -1.82	43.98 4.32 0.01	39.84 3.89 0.01	36.85 3.20 0.01	30.79 2.54 0.00	30.56 2.52 -0.01	28.05 2.46 -0.01
NYS_BARGE____HYD 23848	24.76 -1.28 0.00	22.93 -1.51 -0.01	21.05 -1.78 -0.04	20.21 -1.27 0.00	20.25 -1.18 0.00	20.49 -1.33 0.00	23.89 -1.50 0.00	24.43 -1.48 0.00	25.31 -1.53 0.00	26.13 -1.20 0.00	26.45 -1.07 0.00	25.88 -0.80 0.00	25.81 -1.02 0.00	27.03 -0.86 0.00	28.28 -1.27 0.00	30.28 -1.59 0.00	33.92 -2.16 0.00	37.89 -2.67 -0.18	37.52 -2.14 0.00	34.24 -1.73 0.00	31.84 -1.82 0.00	27.28 -0.96 0.00	26.96 -1.06 0.00	25.02 -0.56 0.00
OAK ORCHARD____HYD 24046	25.41 -0.63 0.00	23.66 -0.78 -0.01	21.95 -0.87 -0.03	20.75 -0.73 0.00	20.74 -0.69 0.00	21.06 -0.76 0.00	24.73 -0.66 0.00	25.29 -0.62 0.00	26.19 -0.64 0.00	26.90 -0.44 0.00	27.11 -0.41 0.00	26.46 -0.21 0.00	26.46 -0.38 0.00	27.59 -0.31 0.00	28.99 -0.56 0.00	31.14 -0.73 0.00	35.04 -1.05 0.00	39.48 -1.05 -0.14	38.79 -0.87 0.00	35.32 -0.65 0.00	32.95 -0.71 0.00	27.96 -0.28 0.00	27.61 -0.42 0.00	25.46 -0.13 0.00

OAKDALE___35_KV_LOAD 356122	26.11 0.08 0.00	24.41 -0.05 -0.02	22.64 -0.23 -0.08	21.31 -0.17 0.00	21.25 -0.17 0.00	21.71 -0.11 0.00	25.42 0.03 0.00	25.93 0.03 0.00	26.87 0.03 0.00	27.47 0.14 0.00	27.66 0.14 0.00	26.89 0.21 0.00	27.07 0.24 0.00	28.20 0.31 0.00	29.88 0.27 -0.07	32.33 0.25 -0.20	37.17 0.32 -0.76	42.22 0.32 -1.51	41.50 0.48 -1.36	37.33 0.43 -0.94	34.72 0.30 -0.75	28.68 0.37 -0.07	28.31 0.28 0.00	25.89 0.31 0.00
OCC_CHEM___DRP 24175	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.48 -2.00 0.00	19.33 -2.10 0.00	19.88 -1.94 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.93 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.71 -1.89 -0.05	29.94 -2.10 -0.17	34.27 -2.45 -0.64	38.02 -3.47 -1.11	37.75 -3.05 -1.14	34.27 -2.48 -0.79	31.73 -2.56 -0.63	26.77 -1.53 -0.06	26.43 -1.60 0.00	24.56 -1.02 0.00
OH_GEN_PROXY 24063	24.52 -1.51 0.00	22.78 -1.66 -0.01	20.91 -1.91 -0.04	20.00 -1.48 0.00	20.01 -1.41 0.00	20.27 -1.55 0.00	22.70 -1.57 1.12	25.37 -1.66 -1.12	25.17 -1.66 0.00	26.00 -1.34 0.00	26.31 -1.21 0.00	25.72 -0.96 0.00	25.65 -1.18 0.00	26.80 -1.09 0.00	28.10 -1.45 0.00	30.09 -1.78 0.00	33.70 -2.38 0.00	37.79 -2.83 -0.23	37.23 -2.38 0.05	33.95 -2.01 0.00	31.61 -2.05 0.00	27.11 -1.13 0.00	27.22 -1.23 -0.43	24.47 -0.69 0.43
OLIN_CORP_DRP 24177	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.71 -2.12 -0.04	19.68 -1.80 0.00	19.52 -1.91 0.00	20.05 -1.77 0.00	23.41 -1.98 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.58 -1.75 0.00	25.90 -1.62 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.74 -1.86 -0.06	29.94 -2.10 -0.17	34.32 -2.42 -0.65	38.04 -3.47 -1.13	37.85 -2.97 -1.16	34.32 -2.45 -0.80	31.78 -2.52 -0.64	26.75 -1.55 -0.06	26.40 -1.63 0.00	24.51 -1.07 0.00
OLIN_CORP_DSASP 323712	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.72 -1.76 0.00	19.73 -1.69 0.00	19.97 -1.85 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.92 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.66 -1.89 0.00	29.58 -2.30 0.00	33.12 -2.96 0.00	37.09 -3.47 -0.18	36.61 -3.05 0.00	33.41 -2.55 0.00	31.10 -2.56 0.00	26.72 -1.53 0.00	26.43 -1.60 0.00	24.62 -0.97 0.00
ONEIDA_HERK_LFGE 323681	26.53 0.49 0.00	24.82 0.39 0.00	23.11 0.32 -0.01	21.80 0.32 0.00	21.79 0.36 0.00	22.22 0.39 0.00	26.00 0.61 0.00	26.43 0.52 0.00	27.32 0.48 0.00	27.72 0.38 0.00	27.77 0.25 0.00	26.91 0.24 0.00	26.97 0.19 0.06	27.59 0.08 0.38	29.19 0.09 0.45	31.60 0.29 0.55	35.87 0.40 0.61	40.21 0.57 0.74	39.70 0.63 0.60	36.47 0.57 0.07	34.60 0.67 -0.27	28.83 0.56 -0.02	28.53 0.50 0.00	26.02 0.46 0.03
ONEIDA___115KV_TB4 55905	26.84 0.81 0.00	25.09 0.66 0.00	23.33 0.52 -0.01	21.98 0.49 0.00	21.94 0.51 0.00	22.39 0.57 0.00	26.26 0.86 0.00	26.71 0.80 0.00	27.62 0.78 0.00	28.10 0.77 0.00	28.15 0.63 0.00	27.32 0.64 0.00	27.42 0.59 0.00	28.47 0.61 0.03	30.22 0.62 -0.05	32.70 0.67 -0.16	37.57 0.87 -0.62	42.41 1.05 -0.98	41.88 1.11 -1.11	37.77 1.04 -0.77	35.39 1.11 -0.61	29.23 0.93 -0.06	28.89 0.87 0.00	26.38 0.79 0.00
ONONDAGA_REF_OCCRA 23987	25.85 -0.18 0.00	24.22 -0.22 -0.01	22.54 -0.27 -0.02	21.20 -0.28 0.00	21.13 -0.30 0.00	21.56 -0.26 0.00	25.21 -0.18 0.00	25.73 -0.18 0.00	26.65 -0.19 0.00	27.22 -0.11 0.00	27.38 -0.14 0.00	26.62 -0.05 0.00	26.75 -0.08 0.00	27.74 -0.14 0.01	29.42 -0.24 -0.11	31.93 -0.29 -0.35	37.11 -0.29 -1.31	42.08 -0.32 -2.02	41.77 -0.24 -2.34	37.40 -0.18 -1.62	34.75 -0.20 -1.29	28.22 -0.12 0.00	27.86 -0.17 0.00	25.46 -0.13 0.00
ONONDAGA___COGEN 23986	25.98 -0.05 0.00	24.34 -0.10 -0.01	22.65 -0.16 -0.02	21.31 -0.17 0.00	21.23 -0.19 0.00	21.67 -0.15 0.00	25.34 -0.05 0.00	25.86 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.03 0.00	27.47 -0.06 0.00	26.68 0.00 0.00	26.81 -0.03 0.00	27.80 -0.08 0.01	29.48 -0.21 -0.14	32.08 -0.22 -0.43	37.50 -0.22 -1.63	42.67 -0.20 -2.49	42.45 -0.12 -2.91	37.90 -0.07 -2.01	35.20 -0.07 -1.60	28.36 -0.03 -0.15	27.94 -0.08 0.00	25.54 -0.05 0.00
ONTARIO___LFGE 23819	25.96 -0.08 0.00	24.17 -0.27 -0.01	22.37 -0.46 -0.04	21.18 -0.30 0.00	21.15 -0.28 0.00	21.56 -0.26 0.00	25.32 -0.08 0.00	25.93 0.03 0.00	26.81 -0.03 0.00	27.42 0.08 0.00	27.58 0.06 0.00	26.84 0.16 0.00	26.89 0.05 0.00	28.06 0.17 0.00	29.55 -0.03 -0.04	31.85 -0.13 -0.11	36.32 -0.18 -0.41	40.99 -0.16 -0.77	40.60 0.20 -0.74	36.72 0.25 -0.51	34.31 0.24 -0.41	28.62 0.34 -0.04	28.22 0.20 0.00	25.84 0.26 0.00
ORANGEVILLE_WT_PWR 323706	25.20 -0.83 0.00	23.37 -1.07 -0.01	21.40 -1.43 -0.05	20.49 -0.99 0.00	20.48 -0.94 0.00	20.84 -0.98 0.00	24.40 -0.99 0.00	24.95 -0.96 0.00	25.85 -0.99 0.00	26.62 -0.71 0.00	26.92 -0.61 0.00	26.28 -0.40 0.00	26.30 -0.54 0.00	27.50 -0.39 0.00	28.84 -0.71 0.00	30.95 -0.93 0.00	34.82 -1.26 0.00	38.87 -1.74 -0.22	38.51 -1.15 0.00	35.10 -0.86 0.00	32.69 -0.98 0.00	27.87 -0.37 0.00	27.55 -0.48 0.00	25.46 -0.13 0.00
ORANGEVILLE___ESR 323794	25.20 -0.83 0.00	23.37 -1.07 -0.01	21.40 -1.43 -0.05	20.49 -0.99 0.00	20.48 -0.94 0.00	20.84 -0.98 0.00	24.40 -0.99 0.00	24.95 -0.96 0.00	25.85 -0.99 0.00	26.62 -0.71 0.00	26.92 -0.61 0.00	26.28 -0.40 0.00	26.30 -0.54 0.00	27.50 -0.39 0.00	28.84 -0.71 0.00	30.95 -0.93 0.00	34.82 -1.26 0.00	38.87 -1.74 -0.22	38.51 -1.15 0.00	35.10 -0.86 0.00	32.69 -0.98 0.00	27.87 -0.37 0.00	27.55 -0.48 0.00	25.46 -0.13 0.00
OSWEGATCHIE___HYD 24044	25.31 -0.73 0.00	23.77 -0.66 0.00	22.20 -0.59 -0.01	20.92 -0.56 0.00	21.08 -0.34 0.00	21.30 -0.52 0.00	24.81 -0.58 0.00	25.21 -0.70 0.00	25.93 -0.91 0.00	26.21 -1.12 0.00	26.26 -1.27 0.00	25.39 -1.28 0.00	25.04 -1.31 0.48	23.34 -1.48 3.07	23.99 -1.45 4.11	25.24 -1.28 5.36	27.37 -1.44 7.27	29.23 -1.58 9.58	29.34 -1.63 8.69	31.39 -1.55 3.02	32.87 -1.21 -0.41	27.20 -1.07 -0.03	26.93 -1.09 0.00	24.18 -1.13 0.28
OSWEGO___5 23606	25.52 -0.52 0.00	23.95 -0.49 -0.01	22.28 -0.52 -0.02	21.03 -0.45 0.00	20.95 -0.47 0.00	21.36 -0.46 0.00	24.91 -0.48 0.00	25.39 -0.52 0.00	26.27 -0.56 0.00	26.81 -0.52 0.00	26.97 -0.55 0.00	26.20 -0.48 0.00	26.32 -0.51 0.00	27.30 -0.59 0.00	29.29 -0.71 -0.45	32.47 -0.80 -1.39	40.47 -0.90 -5.29	47.23 -0.93 -7.77	48.22 -0.87 -9.43	41.71 -0.76 -6.51	38.12 -0.74 -5.20	28.15 -0.56 -0.47	27.44 -0.59 0.00	25.10 -0.49 0.00
OSWEGO___6 23613	25.52 -0.52 0.00	23.95 -0.49 -0.01	22.28 -0.52 -0.02	21.03 -0.45 0.00	20.95 -0.47 0.00	21.36 -0.46 0.00	24.91 -0.48 0.00	25.39 -0.52 0.00	26.27 -0.56 0.00	26.81 -0.52 0.00	26.97 -0.55 0.00	26.20 -0.48 0.00	26.32 -0.51 0.00	27.30 -0.59 0.00	29.29 -0.71 -0.45	32.47 -0.80 -1.39	40.47 -0.90 -5.29	47.23 -0.93 -7.77	48.22 -0.87 -9.43	41.71 -0.76 -6.51	38.12 -0.74 -5.20	28.15 -0.56 -0.47	27.44 -0.59 0.00	25.10 -0.49 0.00

OUTOKUMPU-AB___DRP 24206	24.94 -1.09 0.00	23.10 -1.34 -0.01	21.19 -1.64 -0.04	20.04 -1.44 0.00	19.88 -1.54 0.00	20.47 -1.35 0.00	24.07 -1.32 0.00	24.61 -1.30 0.00	25.52 -1.32 0.00	26.35 -0.98 0.00	26.67 -0.85 0.00	26.12 -0.56 0.00	26.05 -0.78 0.00	27.28 -0.61 0.00	28.60 -1.00 -0.06	30.89 -1.15 -0.17	35.36 -1.37 -0.65	39.13 -2.38 -1.13	38.96 -1.86 -1.16	35.36 -1.40 -0.80	32.69 -1.62 -0.64	27.54 -0.76 -0.06	27.16 -0.87 0.00	25.18 -0.41 0.00
OXBOW___BTM 323836	24.66 -1.38 0.00	22.85 -1.59 -0.01	20.98 -1.85 -0.04	20.00 -1.48 0.00	20.03 -1.39 0.00	20.27 -1.55 0.00	23.79 -1.60 0.00	24.28 -1.63 0.00	25.17 -1.66 0.00	26.00 -1.34 0.00	26.34 -1.18 0.00	25.77 -0.91 0.00	25.71 -1.13 0.00	26.91 -0.98 0.00	28.16 -1.39 0.00	30.12 -1.75 0.00	33.74 -2.34 0.00	37.70 -2.87 -0.18	37.28 -2.38 0.00	33.98 -1.98 0.00	31.64 -2.02 0.00	27.11 -1.13 0.00	26.82 -1.20 0.00	24.95 -0.64 0.00
OXBOW___ 24026	24.66 -1.38 0.00	22.85 -1.59 -0.01	20.98 -1.85 -0.04	19.76 -1.72 0.00	19.63 -1.80 0.00	20.19 -1.64 0.00	23.79 -1.60 0.00	24.28 -1.63 0.00	25.17 -1.66 0.00	25.99 -1.34 0.00	26.34 -1.18 0.00	25.77 -0.91 0.00	25.71 -1.13 0.00	26.92 -0.98 0.00	28.21 -1.39 -0.06	30.45 -1.59 -0.17	34.85 -1.88 -0.65	38.64 -2.87 -1.12	38.43 -2.38 -1.15	34.85 -1.91 -0.79	32.28 -2.02 -0.63	27.17 -1.13 -0.06	26.82 -1.21 0.00	24.90 -0.69 0.00
OXY_CHEM_DSASP 323612	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.48 -2.00 0.00	19.33 -2.10 0.00	19.88 -1.94 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.93 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.71 -1.89 -0.05	29.94 -2.10 -0.17	34.27 -2.45 -0.64	38.02 -3.47 -1.11	37.75 -3.05 -1.14	34.27 -2.48 -0.79	31.73 -2.56 -0.63	26.77 -1.53 -0.06	26.43 -1.60 0.00	24.56 -1.02 0.00
OZONE_PARK_ESR 323760	28.54 2.50 0.00	26.78 2.27 -0.08	25.11 2.05 -0.27	23.33 1.85 0.00	23.38 1.95 0.00	23.70 1.88 0.00	27.68 2.29 0.00	28.27 2.36 0.00	29.36 2.52 0.00	30.04 2.71 0.00	31.58 2.94 -1.11	31.82 2.83 -2.32	37.29 2.87 -7.58	37.51 3.07 -6.55	40.29 3.37 -7.37	45.72 3.73 -10.12	46.69 4.22 -6.38	47.29 5.09 -1.81	44.46 4.80 0.00	40.21 4.24 0.00	37.23 3.57 0.00	31.09 2.85 0.00	30.83 2.80 0.00	28.17 2.58 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.48 -2.00 0.00	19.33 -2.10 0.00	19.88 -1.94 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.93 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.71 -1.89 -0.05	29.94 -2.10 -0.17	34.27 -2.45 -0.64	38.02 -3.47 -1.11	37.75 -3.05 -1.14	34.27 -2.48 -0.79	31.73 -2.56 -0.63	26.77 -1.53 -0.06	26.43 -1.60 0.00	24.56 -1.02 0.00
PACKARD__115KV_DUPONT_184 80571	24.32 -1.72 0.00	22.56 -1.88 -0.01	20.75 -2.07 -0.04	19.48 -2.00 0.00	19.33 -2.10 0.00	19.88 -1.94 0.00	23.46 -1.93 0.00	23.89 -2.02 0.00	24.77 -2.07 0.00	25.61 -1.72 0.00	25.93 -1.60 0.00	25.34 -1.33 0.00	25.28 -1.56 0.00	26.44 -1.45 0.00	27.71 -1.89 -0.05	29.94 -2.10 -0.17	34.27 -2.45 -0.64	38.02 -3.47 -1.11	37.75 -3.05 -1.14	34.27 -2.48 -0.79	31.73 -2.56 -0.63	26.77 -1.53 -0.06	26.43 -1.60 0.00	24.56 -1.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.41 2.37 -0.01	26.69 2.17 -0.09	25.05 1.98 -0.28	23.27 1.78 -0.01	23.30 1.86 -0.01	23.52 1.70 0.00	27.32 1.93 0.00	27.90 1.99 0.00	29.04 2.20 0.00	29.71 2.38 0.00	31.25 2.59 -1.14	31.54 2.48 -2.38	37.17 2.52 -7.81	37.35 2.71 -6.75	40.10 2.95 -7.60	45.22 3.22 -10.13	46.08 3.61 -6.39	46.62 4.40 -1.83	43.94 4.28 0.01	39.73 3.78 0.01	36.79 3.13 0.01	30.73 2.49 0.00	30.53 2.49 -0.01	28.00 2.41 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.78 2.73 -0.01	27.03 2.52 -0.09	25.34 2.28 -0.28	23.57 2.08 -0.01	23.60 2.16 -0.01	23.81 1.99 0.00	27.65 2.26 0.00	28.24 2.33 0.00	29.36 2.52 0.00	30.07 2.73 0.00	31.60 2.94 -1.14	31.88 2.83 -2.38	37.49 2.84 -7.81	37.71 3.07 -6.75	40.49 3.34 -7.60	45.67 3.67 -10.13	46.59 4.11 -6.39	47.18 4.97 -1.83	44.49 4.84 0.01	40.27 4.32 0.01	37.26 3.60 0.01	31.12 2.88 0.00	30.92 2.89 -0.01	28.31 2.71 -0.01
PATROON__115KV_TB1 80586	27.34 1.30 0.00	25.75 1.22 -0.10	24.21 1.07 -0.35	22.47 0.99 0.00	22.43 1.01 0.00	22.80 0.98 0.00	26.56 1.17 0.00	26.82 0.91 0.00	27.83 0.99 0.00	28.24 0.90 0.00	28.43 0.91 0.00	27.56 0.88 0.00	27.74 0.91 0.00	28.87 0.98 0.00	30.64 1.09 0.00	32.95 1.08 0.00	37.27 1.19 0.00	43.77 1.74 -1.65	41.41 1.75 0.00	37.44 1.47 0.00	34.87 1.21 0.00	29.29 1.04 0.00	29.06 1.04 0.00	26.94 1.36 0.00
PATTRSNVILLE___SOLAR 323815	27.31 1.28 0.00	25.69 1.15 -0.11	24.15 1.00 -0.37	22.43 0.94 0.00	22.37 0.94 0.00	22.80 0.98 0.00	26.56 1.17 0.00	26.97 1.06 0.00	27.97 1.13 0.00	28.40 1.06 0.00	28.54 1.02 0.00	27.66 0.99 0.00	27.85 1.02 0.00	28.95 1.06 0.00	30.79 1.24 0.00	33.18 1.31 0.00	37.60 1.52 0.00	44.15 2.02 -1.74	41.84 2.18 0.00	37.94 1.98 0.00	35.41 1.75 0.00	29.65 1.41 0.00	29.40 1.37 0.00	26.89 1.30 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.07 -0.96 0.00	23.20 -1.25 -0.01	20.87 -1.96 -0.04	20.13 -1.35 0.00	20.01 -1.41 0.00	20.60 -1.22 0.00	24.22 -1.17 0.00	24.77 -1.14 0.00	25.68 -1.15 0.00	26.51 -0.82 0.00	26.89 -0.63 0.00	26.28 -0.40 0.00	26.27 -0.56 0.00	27.53 -0.36 0.00	28.95 -0.65 -0.06	31.28 -0.76 -0.18	35.84 -0.90 -0.66	39.17 -2.38 -1.17	39.50 -1.35 -1.18	35.74 -1.04 -0.82	33.00 -1.31 -0.65	27.74 -0.56 -0.06	27.32 -0.70 0.00	25.25 -0.33 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.20 2.16 0.00	26.49 1.98 -0.08	24.81 1.75 -0.27	23.05 1.57 0.00	23.08 1.65 0.00	23.42 1.59 0.00	27.35 1.96 0.00	27.83 1.92 0.00	28.93 2.09 0.00	29.60 2.27 0.00	29.92 2.39 0.00	29.00 2.32 0.00	29.14 2.31 0.00	30.40 2.51 0.00	32.35 2.81 0.00	34.93 3.06 0.00	39.55 3.46 0.00	45.96 4.28 -1.29	43.79 4.12 0.00	39.59 3.63 0.00	36.59 2.93 0.00	30.45 2.20 0.00	30.21 2.19 0.00	27.66 2.07 0.00
PEEKSKILL___ 23653	27.96 1.93 0.00	26.24 1.73 -0.08	24.62 1.57 -0.26	22.92 1.44 0.00	22.84 1.41 0.00	23.31 1.48 0.00	27.14 1.75 0.00	27.64 1.74 0.00	28.72 1.88 0.00	29.36 2.02 0.00	29.72 2.20 0.00	28.78 2.11 0.00	28.98 2.15 0.00	30.21 2.31 0.00	32.12 2.57 0.00	34.74 2.87 0.00	39.33 3.25 0.00	45.64 4.00 -1.25	43.43 3.77 0.00	39.23 3.27 0.00	36.29 2.63 0.00	30.33 2.09 0.00	30.07 2.04 0.00	27.53 1.94 0.00
PGE MADISON___WINDPWR 24146	27.96 1.93 0.00	26.02 1.56 -0.03	24.13 1.25 -0.09	22.75 1.27 0.00	22.71 1.29 0.00	23.22 1.40 0.00	27.40 2.01 0.00	27.80 1.89 0.00	28.58 1.74 0.00	29.00 1.67 0.00	28.82 1.29 0.00	27.90 1.23 0.00	27.96 1.13 0.00	29.20 1.31 0.00	30.86 1.27 -0.04	33.33 1.34 -0.12	38.16 1.63 -0.45	43.57 2.10 -1.09	42.89 2.42 -0.81	38.86 2.34 -0.56	36.67 2.56 -0.45	30.51 2.23 -0.04	30.13 2.10 0.00	27.51 1.92 0.00

PIERCEFIELD___HYD 23852	24.84 -1.20 0.00	23.43 -1.00 0.00	21.94 -0.84 0.00	21.01 -0.47 0.00	20.93 -0.49 0.00	21.25 -0.57 0.00	24.27 -1.12 0.00	24.69 -1.22 0.00	25.39 -1.45 0.00	25.61 -1.72 0.00	25.71 -1.82 0.00	24.80 -1.87 0.01	24.25 -1.85 0.73	21.38 -1.90 4.62	21.51 -1.80 6.23	21.91 -1.78 8.18	22.65 -2.09 11.34	22.98 -2.38 15.03	23.31 -2.58 13.77	28.43 -2.52 5.01	31.77 -2.15 -0.26	26.34 -1.92 -0.02	26.15 -1.88 0.00	23.28 -1.89 0.42
PINELAWN_CC_1 323563	40.21 2.66 -11.52	38.21 2.42 -11.36	33.93 2.21 -8.93	29.98 2.06 -6.44	28.21 2.01 -4.77	31.03 2.10 -7.11	32.22 2.49 -4.34	34.66 2.51 -6.24	38.93 2.66 -9.43	39.06 2.82 -8.91	36.93 3.00 -6.41	42.54 2.88 -12.98	46.80 2.93 -17.05	52.44 3.15 -21.40	66.33 3.43 -33.35	67.90 3.82 -32.21	79.21 4.33 -38.80	79.29 5.25 -33.65	63.50 4.96 -18.88	58.24 4.35 -17.93	46.33 3.67 -9.00	49.56 2.96 -18.35	38.78 2.89 -7.87	37.35 2.74 -9.02
PJM_GEN_HTTP_PROXY 323702	28.20 2.16 0.00	26.46 1.96 -0.08	24.86 1.80 -0.27	23.14 1.65 0.00	23.01 1.59 0.00	23.50 1.68 0.00	26.28 2.01 1.12	29.08 2.05 -1.12	29.04 2.20 0.00	29.71 2.38 0.00	31.21 2.62 -1.07	31.42 2.51 -2.24	36.68 2.52 -7.32	36.95 2.73 -6.32	39.65 2.98 -7.12	44.93 3.28 -9.78	46.00 3.75 -6.16	46.80 4.56 -1.85	43.86 4.25 0.05	39.70 3.74 0.00	36.73 3.06 0.00	30.70 2.46 0.00	30.83 2.38 -0.43	27.41 2.25 0.43
PJM_GEN_KEystone 24065	26.40 0.36 0.00	24.40 0.17 0.20	22.88 -0.07 -0.16	21.57 0.09 0.00	21.53 0.11 0.00	21.95 0.13 0.00	24.50 0.23 1.12	24.90 0.21 1.22	27.11 0.27 0.00	27.83 0.49 0.00	28.26 0.66 -0.08	27.53 0.69 -0.16	28.01 0.64 -0.53	29.16 0.81 -0.46	30.89 0.83 -0.52	33.47 0.89 -0.71	37.43 0.90 -0.45	42.25 1.01 -0.85	40.72 1.11 0.05	36.90 0.93 0.00	34.20 0.54 0.00	28.89 0.65 0.00	28.98 0.53 -0.43	25.80 0.64 0.43
PJM_GEN_NEPTUNE_PROXY 323594	34.51 2.29 -6.18	32.64 2.08 -6.14	29.60 1.89 -4.92	26.70 1.76 -3.46	25.70 1.71 -2.56	27.43 1.79 -3.82	28.73 2.13 -1.21	32.53 2.15 -4.47	34.18 2.28 -5.06	34.55 2.43 -4.79	33.58 2.62 -3.44	36.15 2.51 -6.97	38.53 2.55 -9.15	42.11 2.73 -11.49	50.47 3.02 -17.91	52.83 3.31 -17.64	58.86 3.79 -18.99	63.34 4.64 -18.31	51.27 4.32 -7.28	49.67 3.81 -9.90	41.61 3.13 -4.82	40.73 2.51 -9.98	35.14 2.47 -4.65	32.36 2.35 -4.42
PJM_GEN_VFT_PROXY 323633	28.12 2.08 0.00	26.42 1.91 -0.08	24.81 1.75 -0.27	23.09 1.61 0.00	22.97 1.54 0.00	23.44 1.61 0.00	26.23 1.96 1.12	29.02 2.00 -1.12	28.96 2.12 0.00	29.63 2.30 0.00	31.16 2.53 -1.11	31.42 2.43 -2.32	36.86 2.44 -7.58	37.09 2.65 -6.55	39.82 2.90 -7.37	45.18 3.19 -10.12	46.07 3.61 -6.38	46.65 4.40 -1.87	43.74 4.12 0.05	39.59 3.63 0.00	36.66 2.99 0.00	30.64 2.40 0.00	30.78 2.32 -0.43	27.33 2.17 0.43
PLATSBURG_115KV_PMLD1 355749	25.57 -0.47 0.00	24.14 -0.29 0.00	22.54 -0.25 0.00	21.33 -0.15 0.00	21.19 -0.24 0.00	21.58 -0.24 0.00	24.91 -0.48 0.00	25.47 -0.44 0.00	26.33 -0.51 0.00	26.73 -0.60 0.00	26.89 -0.63 0.00	25.89 -0.77 0.01	25.14 -0.78 0.91	21.91 -0.86 5.11	20.69 -1.00 7.85	20.30 -1.21 10.36	20.18 -1.34 14.57	19.33 -1.70 19.36	20.07 -1.71 17.89	27.96 -1.29 6.71	32.62 -1.04 0.00	27.27 -0.96 0.01	27.18 -0.84 0.00	24.19 -0.87 0.53
PLEASANTVLY___LBMP 24000	27.75 1.72 0.00	26.08 1.56 -0.08	24.51 1.44 -0.28	22.77 1.29 0.00	22.78 1.35 0.00	23.13 1.31 0.00	26.99 1.60 0.00	27.44 1.53 0.00	28.48 1.64 0.00	29.06 1.72 0.00	29.37 1.84 0.00	28.44 1.76 0.00	28.60 1.77 0.00	29.82 1.92 0.00	31.70 2.16 0.00	34.23 2.36 0.00	38.75 2.67 0.00	45.12 3.39 -1.34	42.88 3.21 0.00	38.73 2.77 0.00	35.88 2.22 0.00	30.02 1.78 0.00	29.82 1.79 0.00	27.28 1.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.04 2.00 0.00	26.32 1.81 -0.08	24.72 1.66 -0.27	22.96 1.48 0.00	22.99 1.56 0.00	23.33 1.51 0.00	27.25 1.85 0.00	27.75 1.84 0.00	28.82 1.99 0.00	29.47 2.13 0.00	29.83 2.31 0.00	28.89 2.21 0.00	29.09 2.25 0.00	30.32 2.43 0.00	32.24 2.69 0.00	34.80 2.93 0.00	39.40 3.32 0.00	45.79 4.12 -1.28	43.51 3.85 0.00	39.34 3.38 0.00	36.42 2.76 0.00	30.45 2.20 0.00	30.18 2.16 0.00	27.61 2.02 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.04 2.00 0.00	26.32 1.81 -0.08	24.72 1.66 -0.27	22.96 1.48 0.00	22.99 1.56 0.00	23.33 1.51 0.00	27.25 1.85 0.00	27.75 1.84 0.00	28.82 1.99 0.00	29.47 2.13 0.00	29.83 2.31 0.00	28.89 2.21 0.00	29.09 2.25 0.00	30.32 2.43 0.00	32.24 2.69 0.00	34.80 2.93 0.00	39.40 3.32 0.00	45.79 4.12 -1.28	43.51 3.85 0.00	39.34 3.38 0.00	36.42 2.76 0.00	30.45 2.20 0.00	30.18 2.16 0.00	27.61 2.02 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.96 1.93 0.00	26.27 1.76 -0.08	24.66 1.60 -0.28	22.92 1.44 0.00	22.93 1.50 0.00	23.28 1.46 0.00	27.17 1.78 0.00	27.54 1.63 0.00	28.61 1.77 0.00	29.19 1.86 0.00	29.50 1.98 0.00	28.57 1.89 0.00	28.74 1.91 0.00	29.98 2.09 0.00	31.85 2.30 0.00	34.45 2.58 0.00	39.01 2.92 0.00	45.42 3.72 -1.31	43.23 3.57 0.00	39.05 3.09 0.00	36.15 2.49 0.00	30.19 1.95 0.00	29.96 1.93 0.00	27.43 1.84 0.00
POLETTI_____ 23519	28.25 2.21 0.00	26.49 1.98 -0.08	24.88 1.82 -0.27	23.14 1.65 0.00	23.16 1.74 0.00	23.48 1.66 0.00	27.40 2.01 0.00	27.96 2.05 0.00	29.04 2.20 0.00	29.71 2.38 0.00	31.25 2.61 -1.11	31.50 2.51 -2.32	36.97 2.55 -7.58	37.17 2.73 -6.55	39.93 3.01 -7.37	45.28 3.28 -10.12	46.18 3.72 -6.38	46.76 4.56 -1.81	43.91 4.24 0.00	39.70 3.74 0.00	36.76 3.10 0.00	30.73 2.49 0.00	30.44 2.41 0.00	27.84 2.25 0.00
POMONA___ESR 323819	27.94 1.90 0.00	26.19 1.68 -0.07	24.59 1.55 -0.26	22.90 1.42 0.00	22.80 1.37 0.00	23.28 1.46 0.00	27.12 1.73 0.00	27.59 1.68 0.00	28.66 1.83 0.00	29.30 1.97 0.00	29.67 2.15 0.00	28.73 2.05 0.00	28.93 2.09 0.00	30.18 2.29 0.00	32.09 2.54 0.00	34.71 2.84 0.00	39.33 3.25 0.00	45.60 4.00 -1.21	43.39 3.73 0.00	39.20 3.24 0.00	36.26 2.59 0.00	30.30 2.06 0.00	30.04 2.02 0.00	27.48 1.89 0.00
PORT_JEFF_3 23555	40.21 2.66 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.87 2.60 -9.43	39.04 2.79 -8.91	36.88 2.95 -6.41	42.32 2.67 -12.98	46.62 2.74 -17.05	52.16 2.87 -21.40	66.13 3.22 -33.36	67.66 3.57 -32.22	133.70 4.04 -93.58	137.76 4.84 -92.53	137.76 4.56 -93.54	57.73 4.06 -17.71	48.77 3.44 -11.67	49.29 2.80 -18.25	38.72 2.83 -7.87	37.35 2.74 -9.02
PORT_JEFF_4 23616	40.21 2.66 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.96 2.04 -6.44	28.19 1.99 -4.77	31.01 2.07 -7.11	32.22 2.49 -4.34	34.64 2.49 -6.24	38.87 2.60 -9.43	39.04 2.79 -8.91	36.88 2.95 -6.41	42.32 2.67 -12.98	46.62 2.74 -17.05	52.16 2.87 -21.40	66.13 3.22 -33.36	67.66 3.57 -32.22	133.70 4.04 -93.58	137.76 4.84 -92.53	137.76 4.56 -93.54	57.73 4.06 -17.71	48.77 3.44 -11.67	49.29 2.80 -18.25	38.72 2.83 -7.87	37.35 2.74 -9.02

PORT_JEFF_IC 23713	40.26 2.71 -11.52	38.21 2.42 -11.36	33.95 2.23 -8.93	29.94 2.02 -6.44	28.32 2.12 -4.77	31.01 2.07 -7.11	32.24 2.51 -4.34	34.69 2.54 -6.24	38.93 2.66 -9.43	39.06 2.82 -8.91	36.96 3.03 -6.41	42.43 2.77 -12.98	46.72 2.84 -17.05	52.19 2.90 -21.40	66.19 3.28 -33.37	67.69 3.60 -32.22	142.70 4.08 -102.54	147.56 5.01 -102.17	150.06 4.64 -105.76	57.98 4.10 -17.92	49.39 3.53 -12.19	49.47 2.88 -18.35	38.78 2.89 -7.87	37.37 2.76 -9.02
PPL PILGRIM_ST_GT1 24216	40.37 2.81 -11.52	38.36 2.56 -11.36	34.07 2.35 -8.93	30.11 2.19 -6.44	28.36 2.16 -4.77	31.18 2.25 -7.11	32.42 2.69 -4.34	34.85 2.69 -6.24	39.09 2.82 -9.43	39.23 2.98 -8.91	37.02 3.08 -6.41	42.64 2.96 -13.01	46.94 3.03 -17.08	52.58 3.26 -21.43	66.21 3.31 -33.36	67.74 3.66 -32.21	87.29 4.18 -47.02	87.97 5.09 -42.49	74.51 4.76 -30.09	57.32 4.28 -17.09	46.51 3.70 -9.14	49.17 2.96 -17.97	38.86 2.97 -7.87	37.47 2.87 -9.02
PPL PILGRIM_ST_GT2 24217	40.37 2.81 -11.52	38.36 2.56 -11.36	34.07 2.35 -8.93	30.11 2.19 -6.44	28.36 2.16 -4.77	31.18 2.25 -7.11	32.42 2.69 -4.34	34.85 2.69 -6.24	39.09 2.82 -9.43	39.23 2.98 -8.91	37.02 3.08 -6.41	42.64 2.96 -13.01	46.94 3.03 -17.08	52.58 3.26 -21.43	66.21 3.31 -33.36	67.74 3.66 -32.21	87.29 4.18 -47.02	87.97 5.09 -42.49	74.51 4.76 -30.09	57.32 4.28 -17.09	46.51 3.70 -9.14	49.17 2.96 -17.97	38.86 2.97 -7.87	37.47 2.87 -9.02
PPL_SHRM_GT3 24213	40.13 2.58 -11.52	38.09 2.30 -11.36	33.82 2.10 -8.93	29.88 1.95 -6.44	28.10 1.91 -4.77	30.92 1.99 -7.11	32.09 2.36 -4.34	34.53 2.38 -6.24	38.79 2.52 -9.43	38.95 2.71 -8.91	36.91 2.97 -6.41	42.48 2.83 -12.98	46.78 2.90 -17.05	52.47 3.18 -21.40	66.49 3.57 -33.36	68.04 3.95 -32.22	135.42 4.51 -94.82	139.71 5.45 -93.87	140.09 5.19 -95.24	58.15 4.53 -17.66	49.15 3.77 -11.72	49.53 3.05 -18.23	38.78 2.89 -7.87	37.35 2.74 -9.02
PPL_SHRM_GT4 24214	40.13 2.58 -11.52	38.09 2.30 -11.36	33.82 2.10 -8.93	29.88 1.95 -6.44	28.10 1.91 -4.77	30.92 1.99 -7.11	32.09 2.36 -4.34	34.53 2.38 -6.24	38.79 2.52 -9.43	38.95 2.71 -8.91	36.91 2.97 -6.41	42.48 2.83 -12.98	46.78 2.90 -17.05	52.47 3.18 -21.40	66.49 3.57 -33.36	68.04 3.95 -32.22	135.42 4.51 -94.82	139.71 5.45 -93.87	140.09 5.19 -95.24	58.15 4.53 -17.66	49.15 3.77 -11.72	49.53 3.05 -18.23	38.78 2.89 -7.87	37.35 2.74 -9.02
PROJECT___ORANGE 1 24174	25.88 -0.16 0.00	24.24 -0.20 -0.01	22.56 -0.25 -0.02	21.22 -0.26 0.00	21.15 -0.28 0.00	21.58 -0.24 0.00	25.27 -0.13 0.00	25.78 -0.13 0.00	26.68 -0.16 0.00	27.22 -0.11 0.00	27.38 -0.14 0.00	26.62 -0.05 0.00	26.75 -0.08 0.00	27.74 -0.14 0.02	29.41 -0.24 -0.10	31.89 -0.29 -0.31	36.97 -0.29 -1.18	41.87 -0.32 -1.81	41.52 -0.24 -2.10	37.23 -0.18 -1.45	34.62 -0.20 -1.16	28.21 -0.14 -0.10	27.86 -0.17 0.00	25.49 -0.10 0.00
PROJECT___ORANGE 2 24166	25.88 -0.16 0.00	24.24 -0.20 -0.01	22.56 -0.25 -0.02	21.22 -0.26 0.00	21.15 -0.28 0.00	21.58 -0.24 0.00	25.27 -0.13 0.00	25.78 -0.13 0.00	26.68 -0.16 0.00	27.22 -0.11 0.00	27.38 -0.14 0.00	26.62 -0.05 0.00	26.75 -0.08 0.00	27.74 -0.14 0.02	29.41 -0.24 -0.10	31.89 -0.29 -0.31	36.97 -0.29 -1.18	41.87 -0.32 -1.81	41.52 -0.24 -2.10	37.23 -0.18 -1.45	34.62 -0.20 -1.16	28.21 -0.14 -0.10	27.86 -0.17 0.00	25.49 -0.10 0.00
PUCKETT___SOLAR 323809	26.58 0.55 0.00	24.82 0.37 -0.03	23.04 0.16 -0.09	21.74 0.26 0.00	21.68 0.26 0.00	22.13 0.31 0.00	25.90 0.51 0.00	26.38 0.47 0.00	27.27 0.43 0.00	27.80 0.46 0.00	27.91 0.39 0.00	27.08 0.40 0.00	27.21 0.38 0.00	28.37 0.47 0.00	30.03 0.44 -0.04	32.43 0.45 -0.11	37.06 0.54 -0.44	42.21 0.77 -1.06	41.43 0.99 -0.78	37.47 0.97 -0.54	35.00 0.91 -0.43	29.13 0.85 -0.04	28.78 0.76 0.00	26.33 0.74 0.00
PYRITES___HYD 24023	25.15 -0.89 0.00	23.70 -0.73 0.00	22.20 -0.59 0.00	21.27 -0.21 0.00	21.21 -0.21 0.00	21.56 -0.26 0.00	24.71 -0.69 0.00	25.18 -0.73 0.00	25.87 -0.97 0.00	26.13 -1.20 0.00	26.17 -1.35 0.00	25.23 -1.44 0.01	24.66 -1.42 0.75	21.76 -1.37 4.76	21.93 -1.21 6.41	22.24 -1.21 8.42	22.92 -1.48 11.68	23.12 -1.78 15.49	23.52 -1.94 14.20	28.83 -1.94 5.19	32.39 -1.51 -0.24	26.85 -1.41 -0.02	26.65 -1.37 0.00	23.67 -1.48 0.43
QUAKERRD_115KV_BK1 80622	24.97 -1.07 0.00	23.29 -1.15 -0.01	21.63 -1.18 -0.03	20.32 -1.16 0.00	20.20 -1.22 0.00	20.69 -1.13 0.00	24.35 -1.04 0.00	24.87 -1.04 0.00	25.77 -1.07 0.00	26.43 -0.90 0.00	26.61 -0.91 0.00	25.93 -0.75 0.00	25.97 -0.86 0.00	27.06 -0.84 0.00	28.51 -1.09 -0.06	30.84 -1.21 -0.18	35.40 -1.37 -0.69	39.83 -1.70 -1.14	39.34 -1.55 -1.22	35.55 -1.26 -0.84	33.06 -1.28 -0.68	27.48 -0.82 -0.06	27.10 -0.92 0.00	24.92 -0.67 0.00
QUENSBRY_115KV_TB8 356137	27.73 1.69 0.00	26.10 1.56 -0.10	24.44 1.30 -0.36	22.68 1.20 0.00	22.67 1.24 0.00	23.07 1.24 0.00	26.97 1.57 0.00	27.36 1.45 0.00	28.48 1.64 0.00	28.81 1.48 0.00	28.71 1.18 0.00	27.82 1.15 0.00	28.07 1.23 0.00	28.98 1.09 0.00	30.70 1.15 0.00	33.05 1.18 0.00	37.42 1.34 0.00	44.10 2.02 -1.69	42.12 2.46 0.00	38.16 2.19 0.00	35.95 2.29 0.00	30.05 1.81 0.00	29.71 1.68 0.00	27.79 2.20 0.00
RAMAPO___LBMP 323565	27.81 1.77 0.00	26.09 1.59 -0.07	24.48 1.44 -0.25	22.77 1.29 0.00	22.78 1.35 0.00	23.15 1.33 0.00	26.99 1.60 0.00	27.49 1.58 0.00	28.53 1.69 0.00	29.19 1.86 0.00	29.53 2.01 0.00	28.60 1.92 0.00	28.79 1.96 0.00	30.04 2.15 0.00	31.94 2.39 0.00	34.52 2.65 0.00	39.08 2.99 0.00	45.35 3.76 -1.21	43.11 3.45 0.00	38.98 3.02 0.00	36.05 2.39 0.00	30.19 1.95 0.00	29.90 1.88 0.00	27.35 1.77 0.00
RANKINE____ 23646	25.12 -0.91 0.00	23.25 -1.20 -0.01	21.19 -1.64 -0.04	20.19 -1.29 0.00	20.05 -1.37 0.00	20.62 -1.20 0.00	24.27 -1.12 0.00	24.82 -1.09 0.00	25.74 -1.10 0.00	26.57 -0.77 0.00	26.92 -0.61 0.00	26.33 -0.35 0.00	26.30 -0.54 0.00	27.53 -0.36 0.00	28.89 -0.71 -0.06	31.22 -0.83 -0.17	35.73 -1.01 -0.66	39.44 -2.10 -1.16	39.41 -1.43 -1.18	35.73 -1.04 -0.81	33.03 -1.28 -0.65	27.79 -0.51 -0.06	27.41 -0.62 0.00	25.36 -0.23 0.00
RAVENSWOOD_GT2_1 24244	28.27 2.24 0.00	26.51 2.00 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.28 2.61 -1.14	31.57 2.51 -2.39	37.20 2.55 -7.82	37.38 2.73 -6.75	40.16 3.01 -7.60	45.59 3.28 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.95 4.28 0.00	39.74 3.78 0.00	36.79 3.13 0.00	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00
RAVENSWOOD_GT2_2 24245	28.27 2.24 0.00	26.51 2.00 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.28 2.61 -1.14	31.57 2.51 -2.39	37.20 2.55 -7.82	37.38 2.73 -6.75	40.16 3.01 -7.60	45.59 3.28 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.95 4.28 0.00	39.74 3.78 0.00	36.79 3.13 0.00	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00

RAVENSWOOD_GT2_3 24246	28.27 2.24 0.00	26.54 2.03 -0.08	24.90 1.85 -0.27	23.16 1.68 0.00	23.18 1.76 0.00	23.50 1.68 0.00	27.45 2.06 0.00	28.01 2.10 0.00	29.09 2.25 0.00	29.77 2.43 0.00	31.31 2.64 -1.14	31.60 2.53 -2.39	37.20 2.55 -7.82	37.40 2.76 -6.75	40.19 3.04 -7.60	45.62 3.31 -10.44	46.41 3.75 -6.58	46.82 4.60 -1.83	43.99 4.32 0.00	39.77 3.81 0.00	36.83 3.16 0.00	30.76 2.51 0.00	30.49 2.47 0.00	27.89 2.30 0.00
RAVENSWOOD_GT2_4 24247	28.27 2.24 0.00	26.54 2.03 -0.08	24.90 1.85 -0.27	23.16 1.68 0.00	23.18 1.76 0.00	23.50 1.68 0.00	27.45 2.06 0.00	28.01 2.10 0.00	29.09 2.25 0.00	29.77 2.43 0.00	31.31 2.64 -1.14	31.60 2.53 -2.39	37.20 2.55 -7.82	37.40 2.76 -6.75	40.19 3.04 -7.60	45.62 3.31 -10.44	46.41 3.75 -6.58	46.82 4.60 -1.83	43.99 4.32 0.00	39.77 3.81 0.00	36.83 3.16 0.00	30.76 2.51 0.00	30.49 2.47 0.00	27.89 2.30 0.00
RAVENSWOOD_GT3_1 24248	28.27 2.24 0.00	26.54 2.03 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.28 2.61 -1.14	31.57 2.51 -2.39	37.20 2.55 -7.82	37.38 2.73 -6.75	40.16 3.01 -7.60	45.62 3.31 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.95 4.28 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00
RAVENSWOOD_GT3_2 24249	28.27 2.24 0.00	26.54 2.03 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.28 2.61 -1.14	31.57 2.51 -2.39	37.20 2.55 -7.82	37.38 2.73 -6.75	40.16 3.01 -7.60	45.62 3.31 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.95 4.28 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00
RAVENSWOOD_GT3_3 24250	28.30 2.27 0.00	26.56 2.05 -0.08	24.92 1.87 -0.27	23.18 1.70 0.00	23.23 1.80 0.00	23.52 1.70 0.00	27.47 2.08 0.00	28.03 2.12 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.34 2.67 -1.14	31.63 2.56 -2.39	37.25 2.60 -7.82	37.43 2.79 -6.75	40.22 3.07 -7.60	45.69 3.38 -10.44	46.49 3.82 -6.58	46.86 4.64 -1.83	44.07 4.40 0.00	39.85 3.88 0.00	36.86 3.20 0.00	30.81 2.57 0.00	30.55 2.52 0.00	27.92 2.33 0.00
RAVENSWOOD_GT3_4 24251	28.30 2.27 0.00	26.56 2.05 -0.08	24.92 1.87 -0.27	23.18 1.70 0.00	23.23 1.80 0.00	23.52 1.70 0.00	27.47 2.08 0.00	28.03 2.12 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.34 2.67 -1.14	31.63 2.56 -2.39	37.25 2.60 -7.82	37.43 2.79 -6.75	40.22 3.07 -7.60	45.69 3.38 -10.44	46.49 3.82 -6.58	46.86 4.64 -1.83	44.07 4.40 0.00	39.85 3.88 0.00	36.86 3.20 0.00	30.81 2.57 0.00	30.55 2.52 0.00	27.92 2.33 0.00
RAVENSWOOD_GT_1 23729	28.41 2.37 -0.01	26.64 2.13 -0.09	25.00 1.94 -0.28	23.25 1.76 -0.01	23.30 1.86 -0.01	23.55 1.72 0.00	27.47 2.08 0.00	28.06 2.15 0.00	29.17 2.33 0.00	29.88 2.54 0.00	34.95 2.75 -4.68	34.64 2.64 -5.33	44.24 2.68 -14.72	37.51 2.87 -6.75	40.31 3.16 -7.60	45.75 3.44 -10.44	46.52 3.86 -6.58	46.90 4.68 -1.83	45.69 4.48 -1.55	42.76 3.99 -2.81	41.66 3.30 -4.69	32.23 2.65 -1.33	32.24 2.61 -1.61	28.00 2.41 -0.01
RAVENSWOOD_GT_10 24258	28.27 2.24 0.00	26.51 2.00 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	30.97 2.61 -0.83	31.31 2.51 -2.13	36.59 2.55 -7.21	37.38 2.73 -6.75	40.16 3.01 -7.60	45.62 3.31 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.87 4.28 0.08	39.60 3.78 0.14	36.56 3.13 0.24	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00
RAVENSWOOD_GT_11 24259	28.27 2.24 0.00	26.51 2.00 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	30.97 2.61 -0.83	31.31 2.51 -2.13	36.59 2.55 -7.21	37.38 2.73 -6.75	40.16 3.01 -7.60	45.62 3.31 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.87 4.28 0.08	39.60 3.78 0.14	36.56 3.13 0.24	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00
RAVENSWOOD_GT_4 24252	28.24 2.21 0.01	26.51 2.00 -0.07	24.87 1.82 -0.26	23.11 1.63 0.01	23.16 1.74 0.01	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	29.21 2.61 0.93	29.85 2.51 -0.67	33.13 2.52 -3.77	37.38 2.73 -6.75	40.13 2.98 -7.60	45.59 3.28 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.95 4.28 -0.01	39.74 3.78 -0.01	36.77 3.10 -0.01	31.74 2.49 -1.01	31.68 2.44 -1.21	27.83 2.25 0.01
RAVENSWOOD_GT_5 24254	28.24 2.21 0.01	26.51 2.00 -0.07	24.87 1.82 -0.26	23.11 1.63 0.01	23.16 1.74 0.01	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	29.21 2.61 0.93	29.85 2.51 -0.67	33.13 2.52 -3.77	37.38 2.73 -6.75	40.13 2.98 -7.60	45.59 3.28 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.95 4.28 -0.01	39.74 3.78 -0.01	36.77 3.10 -0.01	31.74 2.49 -1.01	31.68 2.44 -1.21	27.83 2.25 0.01
RAVENSWOOD_GT_6 24253	28.24 2.21 0.01	26.51 2.00 -0.07	24.87 1.82 -0.26	23.11 1.63 0.01	23.16 1.74 0.01	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	29.21 2.61 0.93	29.85 2.51 -0.67	33.13 2.52 -3.77	37.38 2.73 -6.75	40.13 2.98 -7.60	45.59 3.28 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.95 4.28 -0.01	39.74 3.78 -0.01	36.77 3.10 -0.01	31.74 2.49 -1.01	31.68 2.44 -1.21	27.83 2.25 0.01
RAVENSWOOD_GT_7 24255	28.24 2.21 0.01	26.51 2.00 -0.07	24.87 1.82 -0.26	23.11 1.63 0.01	23.16 1.74 0.01	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	29.21 2.61 0.93	29.85 2.51 -0.67	33.13 2.52 -3.77	37.38 2.73 -6.75	40.13 2.98 -7.60	45.59 3.28 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.95 4.28 -0.01	39.74 3.78 -0.01	36.77 3.10 -0.01	31.74 2.49 -1.01	31.68 2.44 -1.21	27.83 2.25 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.27 2.24 0.00	26.51 2.00 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	30.97 2.61 -0.83	31.31 2.51 -2.13	36.59 2.55 -7.21	37.38 2.73 -6.75	40.16 3.01 -7.60	45.62 3.31 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.87 4.28 0.08	39.60 3.78 0.14	36.56 3.13 0.24	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00
RAVENSWOOD_GT_9 24257	28.27 2.24 0.00	26.51 2.00 -0.08	24.90 1.85 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.48 1.66 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	30.97 2.61 -0.83	31.31 2.51 -2.13	36.59 2.55 -7.21	37.38 2.73 -6.75	40.16 3.01 -7.60	45.62 3.31 -10.44	46.38 3.72 -6.58	46.78 4.56 -1.83	43.87 4.28 0.08	39.60 3.78 0.14	36.56 3.13 0.24	30.76 2.51 0.00	30.49 2.47 0.00	27.86 2.28 0.00

RAVENSWOOD___1 23533	28.39 2.34 -0.01	26.64 2.12 -0.09	25.00 1.94 -0.28	23.27 1.78 -0.01	23.17 1.73 -0.01	23.59 1.77 0.00	27.45 2.06 0.00	28.06 2.15 0.00	29.17 2.33 0.00	29.85 2.51 0.00	34.50 2.73 -4.25	34.29 2.64 -4.97	43.38 2.66 -13.89	37.49 2.85 -6.75	40.28 3.13 -7.60	45.78 3.47 -10.44	46.60 3.93 -6.58	46.90 4.68 -1.83	44.95 4.52 -0.77	41.31 3.96 -1.39	39.26 3.26 -2.33	30.87 2.63 0.00	30.61 2.58 -0.01	28.03 2.43 -0.01
RAVENSWOOD___2 23534	28.39 2.34 -0.01	26.62 2.10 -0.09	24.98 1.91 -0.28	23.27 1.78 -0.01	23.15 1.71 -0.01	23.57 1.75 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.15 2.31 0.00	29.85 2.51 0.00	34.49 2.73 -4.24	34.26 2.62 -4.96	43.33 2.63 -13.87	37.49 2.85 -6.75	40.28 3.13 -7.60	45.78 3.47 -10.44	46.60 3.93 -6.58	46.90 4.68 -1.83	44.91 4.48 -0.76	41.30 3.96 -1.39	39.25 3.26 -2.32	30.87 2.63 0.00	30.61 2.58 -0.01	28.00 2.40 -0.01
RAVENSWOOD___3 23535	28.28 2.24 0.00	26.54 2.03 -0.08	24.90 1.84 -0.27	23.18 1.70 0.00	23.08 1.65 0.00	23.53 1.70 0.00	27.42 2.03 0.00	27.98 2.07 0.00	29.07 2.23 0.00	29.74 2.41 0.00	31.28 2.62 -1.14	31.60 2.54 -2.39	37.20 2.55 -7.82	37.38 2.73 -6.75	40.16 3.02 -7.60	45.65 3.35 -10.44	46.45 3.79 -6.58	46.78 4.56 -1.83	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.75 2.51 0.00	30.49 2.47 0.00	27.89 2.30 0.00
RAVENSWOOD___4 23820	28.36 2.32 -0.01	26.62 2.10 -0.09	24.98 1.91 -0.28	23.25 1.76 -0.01	23.15 1.71 -0.01	23.57 1.75 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.15 2.31 0.00	29.82 2.49 0.00	34.04 2.70 -3.82	33.91 2.62 -4.62	42.52 2.63 -13.05	37.46 2.82 -6.75	40.25 3.10 -7.60	45.78 3.47 -10.44	46.60 3.93 -6.58	46.90 4.68 -1.83	44.14 4.48 0.01	39.87 3.92 0.01	36.92 3.26 0.01	29.56 2.63 1.31	29.03 2.58 1.57	28.00 2.40 -0.01
RCPL_TRUST___DRP 24196	28.27 2.24 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.50 1.68 0.00	27.45 2.06 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.29 2.70 -1.07	31.50 2.59 -2.24	36.76 2.60 -7.32	37.03 2.82 -6.32	39.74 3.07 -7.12	45.03 3.38 -9.78	46.11 3.86 -6.16	46.87 4.68 -1.80	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.76 2.51 0.00	30.46 2.44 0.00	27.86 2.28 0.00
RED___ROCHESTER 323720	25.54 -0.50 0.00	23.78 -0.66 -0.01	22.07 -0.75 -0.03	20.86 -0.62 0.00	20.85 -0.58 0.00	21.17 -0.65 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.36 -0.48 0.00	27.06 -0.27 0.00	27.30 -0.22 0.00	26.62 -0.05 0.00	26.62 -0.22 0.00	27.78 -0.11 0.00	29.19 -0.35 0.00	31.36 -0.51 0.00	35.29 -0.79 0.00	39.76 -0.77 -0.14	39.07 -0.59 0.00	35.57 -0.39 0.00	33.19 -0.47 0.00	28.16 -0.08 0.00	27.80 -0.23 0.00	25.61 0.03 0.00
REGAN___SOLAR 323812	29.21 3.18 0.00	27.43 2.88 -0.12	25.63 2.44 -0.40	23.85 2.36 0.00	23.78 2.36 0.00	24.33 2.51 0.00	28.39 2.99 0.00	28.78 2.88 0.00	29.90 3.06 0.00	30.15 2.82 0.00	30.25 2.73 0.00	29.21 2.54 0.00	29.52 2.68 0.00	30.60 2.70 0.00	32.47 2.93 0.00	34.96 3.09 0.00	39.55 3.46 0.00	46.81 4.56 -1.86	44.86 5.19 0.00	40.67 4.71 0.00	38.14 4.48 0.00	31.72 3.47 0.00	31.30 3.28 0.00	28.53 2.94 0.00
RENSSELAER___COGEN 23796	27.18 1.14 0.00	25.63 1.10 -0.10	24.09 0.96 -0.34	22.38 0.90 0.00	22.28 0.86 0.00	22.72 0.90 0.00	26.43 1.04 0.00	26.66 0.75 0.00	27.67 0.83 0.00	28.07 0.74 0.00	28.27 0.74 0.00	27.40 0.72 0.00	27.58 0.75 0.00	28.70 0.81 0.00	30.46 0.92 0.00	32.76 0.89 0.00	37.13 1.05 0.00	43.51 1.50 -1.63	41.21 1.55 0.00	37.25 1.29 0.00	34.67 1.01 0.00	29.15 0.90 0.00	28.92 0.90 0.00	26.82 1.23 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.08 3.05 0.00	27.32 2.79 -0.10	25.49 2.35 -0.36	23.69 2.21 0.00	23.68 2.25 0.00	24.11 2.29 0.00	28.24 2.84 0.00	28.66 2.75 0.00	29.93 3.09 0.00	30.09 2.76 0.00	29.92 2.39 0.00	29.08 2.40 0.00	29.35 2.52 0.00	30.26 2.37 0.00	32.00 2.45 0.00	34.48 2.61 0.00	39.04 2.96 0.00	45.95 3.88 -1.69	44.03 4.36 0.00	39.88 3.92 0.00	37.64 3.97 0.00	31.49 3.25 0.00	31.00 2.97 0.00	28.86 3.28 0.00
REVERE_CPPR_DRP 24186	27.00 0.96 0.00	25.24 0.81 0.00	23.48 0.68 -0.01	22.10 0.62 0.00	22.09 0.66 0.00	22.54 0.72 0.00	26.46 1.07 0.00	26.89 0.98 0.00	27.80 0.97 0.00	28.24 0.90 0.00	28.24 0.72 0.00	27.40 0.72 0.00	27.45 0.64 0.02	28.37 0.67 0.19	30.06 0.68 0.17	32.53 0.80 0.14	37.25 1.01 -0.16	41.94 1.21 -0.34	41.48 1.31 -0.50	37.69 1.22 -0.50	35.56 1.35 -0.55	29.42 1.13 -0.05	29.03 1.01 0.00	26.49 0.92 0.01
REYNOLDS_115KV_TB3 80639	27.34 1.30 0.00	25.75 1.22 -0.10	24.20 1.07 -0.34	22.47 0.99 0.00	22.43 1.01 0.00	22.80 0.98 0.00	26.59 1.19 0.00	26.87 0.96 0.00	27.89 1.05 0.00	28.29 0.96 0.00	28.49 0.96 0.00	27.61 0.93 0.00	27.80 0.97 0.00	28.95 1.06 0.00	30.70 1.15 0.00	33.05 1.18 0.00	37.42 1.34 0.00	43.88 1.86 -1.63	41.53 1.86 0.00	37.54 1.58 0.00	34.91 1.25 0.00	29.32 1.07 0.00	29.12 1.09 0.00	26.89 1.30 0.00
RIVERBAY____ 323610	28.78 2.73 -0.01	27.03 2.52 -0.09	25.34 2.28 -0.28	23.57 2.08 -0.01	23.60 2.16 -0.01	23.81 1.99 0.00	27.65 2.26 0.00	28.24 2.33 0.00	29.36 2.52 0.00	30.07 2.73 0.00	31.60 2.94 -1.14	31.88 2.83 -2.38	37.49 2.84 -7.81	37.71 3.07 -6.75	40.49 3.34 -7.60	45.67 3.67 -10.13	46.59 4.11 -6.39	47.18 4.97 -1.83	44.49 4.84 0.01	40.27 4.32 0.01	37.26 3.60 0.01	31.12 2.88 0.00	30.92 2.89 -0.01	28.31 2.71 -0.01
RIVERSDE_115KV_TB3 55908	27.31 1.28 0.00	25.73 1.20 -0.10	24.18 1.05 -0.35	22.45 0.97 0.00	22.41 0.99 0.00	22.78 0.96 0.00	26.53 1.14 0.00	26.79 0.88 0.00	27.80 0.97 0.00	28.24 0.90 0.00	28.40 0.88 0.00	27.53 0.85 0.00	27.74 0.91 0.00	28.87 0.98 0.00	30.61 1.06 0.00	32.95 1.08 0.00	37.27 1.19 0.00	43.76 1.74 -1.64	41.37 1.71 0.00	37.40 1.44 0.00	34.81 1.14 0.00	29.23 0.99 0.00	29.03 1.01 0.00	26.89 1.30 0.00
ROARING___BROOK_WT_PWR 323790	25.41 -0.63 0.00	23.89 -0.54 0.00	22.33 -0.46 0.00	21.01 -0.47 0.00	21.00 -0.43 0.00	21.32 -0.50 0.00	24.76 -0.63 0.00	25.34 -0.57 0.00	26.22 -0.62 0.00	26.65 -0.68 0.00	26.75 -0.77 0.00	25.81 -0.85 0.01	24.47 -0.94 1.42	18.85 -1.09 7.96	16.08 -1.21 12.26	14.42 -1.28 16.17	11.93 -1.41 22.74	8.59 -1.58 30.22	10.31 -1.43 27.93	24.34 -1.15 10.47	32.76 -0.91 0.00	27.44 -0.79 0.01	27.27 -0.76 0.00	24.00 -0.77 0.82
ROCHESRG_115KV_T4 355643	25.31 -0.73 0.00	23.58 -0.86 -0.01	21.88 -0.93 -0.03	20.54 -0.95 0.00	20.44 -0.99 0.00	20.93 -0.89 0.00	24.63 -0.76 0.00	25.18 -0.73 0.00	26.09 -0.75 0.00	26.79 -0.55 0.00	27.00 -0.52 0.00	26.33 -0.35 0.00	26.35 -0.48 0.00	27.47 -0.42 0.00	28.92 -0.68 -0.05	31.27 -0.76 -0.17	35.81 -0.90 -0.63	40.23 -1.21 -1.06	39.72 -1.07 -1.12	35.95 -0.79 -0.78	33.41 -0.88 -0.62	27.90 -0.40 -0.06	27.49 -0.53 0.00	25.33 -0.26 0.00

ROCHESTER_9_IC 23652	25.44 -0.60 0.00	23.68 -0.76 -0.01	21.98 -0.84 -0.03	20.64 -0.84 0.00	20.53 -0.90 0.00	21.01 -0.81 0.00	24.76 -0.63 0.00	25.34 -0.57 0.00	26.25 -0.59 0.00	26.95 -0.38 0.00	27.16 -0.36 0.00	26.49 -0.19 0.00	26.48 -0.35 0.00	27.64 -0.25 0.00	29.10 -0.50 -0.06	31.47 -0.57 -0.17	36.04 -0.69 -0.64	40.50 -0.97 -1.08	39.98 -0.83 -1.15	36.18 -0.58 -0.79	33.62 -0.67 -0.63	28.07 -0.23 -0.06	27.66 -0.36 0.00	25.49 -0.10 0.00
ROCKVIEW_13_KV_LD 356306	28.22 2.19 0.00	26.46 1.95 -0.08	24.83 1.78 -0.27	23.09 1.61 0.00	23.12 1.69 0.00	23.46 1.64 0.00	27.40 2.01 0.00	27.93 2.02 0.00	29.01 2.17 0.00	29.68 2.35 0.00	30.08 2.56 0.00	29.13 2.45 0.00	29.30 2.47 0.00	30.57 2.68 0.00	32.50 2.95 0.00	35.12 3.25 0.00	39.73 3.64 0.00	46.18 4.52 -1.27	43.87 4.20 0.00	39.67 3.70 0.00	36.73 3.06 0.00	30.67 2.43 0.00	30.38 2.35 0.00	27.79 2.20 0.00
ROME____115KV_TB2 80656	27.00 0.96 0.00	25.24 0.81 0.00	23.48 0.68 -0.01	22.10 0.62 0.00	22.09 0.66 0.00	22.54 0.72 0.00	26.46 1.07 0.00	26.89 0.98 0.00	27.80 0.97 0.00	28.24 0.90 0.00	28.24 0.72 0.00	27.40 0.72 0.00	27.45 0.64 0.02	28.37 0.67 0.19	30.06 0.68 0.17	32.53 0.80 0.14	37.25 1.01 -0.16	41.94 1.21 -0.34	41.48 1.31 -0.50	37.69 1.22 -0.50	35.56 1.35 -0.55	29.42 1.13 -0.05	29.03 1.01 0.00	26.49 0.92 0.01
ROSETON____1 23587	27.70 1.67 0.00	26.02 1.52 -0.08	24.45 1.39 -0.27	22.75 1.27 0.00	22.65 1.22 0.00	23.11 1.29 0.00	26.94 1.55 0.00	27.36 1.45 0.00	28.42 1.58 0.00	29.00 1.67 0.00	29.31 1.79 0.00	28.38 1.71 0.00	28.55 1.72 0.00	29.76 1.87 0.00	31.62 2.07 0.00	34.17 2.30 0.00	38.72 2.63 0.00	44.93 3.27 -1.27	42.72 3.05 0.00	38.62 2.66 0.00	35.79 2.12 0.00	29.94 1.69 0.00	29.76 1.74 0.00	27.25 1.66 0.00
ROSETON____2 23588	27.70 1.67 0.00	26.02 1.52 -0.08	24.45 1.39 -0.27	22.75 1.27 0.00	22.65 1.22 0.00	23.11 1.29 0.00	26.94 1.55 0.00	27.36 1.45 0.00	28.42 1.58 0.00	29.00 1.67 0.00	29.31 1.79 0.00	28.38 1.71 0.00	28.55 1.72 0.00	29.76 1.87 0.00	31.62 2.07 0.00	34.17 2.30 0.00	38.72 2.63 0.00	44.93 3.27 -1.27	42.72 3.05 0.00	38.62 2.66 0.00	35.79 2.12 0.00	29.94 1.69 0.00	29.76 1.74 0.00	27.25 1.66 0.00
ROTTDAM_115KV_TB3 80664	27.13 1.09 0.00	25.54 1.00 -0.11	24.04 0.89 -0.36	22.30 0.82 0.00	22.26 0.84 0.00	22.65 0.83 0.00	26.41 1.02 0.00	26.84 0.93 0.00	27.83 0.99 0.00	28.29 0.96 0.00	28.46 0.94 0.00	27.58 0.91 0.00	27.77 0.94 0.00	28.87 0.98 0.00	30.61 1.06 0.00	33.02 1.15 0.00	37.38 1.30 0.00	43.87 1.78 -1.71	41.49 1.82 0.00	37.58 1.62 0.00	35.08 1.41 0.00	29.37 1.13 0.00	29.15 1.12 0.00	26.74 1.15 0.00
RUSSELL____1 23602	25.54 -0.49 0.00	23.78 -0.66 -0.01	22.07 -0.75 -0.03	20.71 -0.77 0.00	20.59 -0.84 0.00	21.10 -0.72 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.36 -0.48 0.00	27.06 -0.27 0.00	27.30 -0.22 0.00	26.62 -0.05 0.00	26.62 -0.21 0.00	27.78 -0.11 0.00	29.25 -0.35 -0.06	31.63 -0.41 -0.17	36.26 -0.47 -0.64	40.70 -0.77 -1.08	40.22 -0.59 -1.15	36.39 -0.36 -0.79	33.83 -0.47 -0.63	28.22 -0.08 -0.06	27.80 -0.22 0.00	25.59 0.00 0.00
RUSSELL____2 23532	25.54 -0.49 0.00	23.78 -0.66 -0.01	22.07 -0.75 -0.03	20.71 -0.77 0.00	20.59 -0.84 0.00	21.10 -0.72 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.36 -0.48 0.00	27.06 -0.27 0.00	27.30 -0.22 0.00	26.62 -0.05 0.00	26.62 -0.21 0.00	27.78 -0.11 0.00	29.25 -0.35 -0.06	31.63 -0.41 -0.17	36.26 -0.47 -0.64	40.70 -0.77 -1.08	40.22 -0.59 -1.15	36.39 -0.36 -0.79	33.83 -0.47 -0.63	28.22 -0.08 -0.06	27.80 -0.22 0.00	25.59 0.00 0.00
RUSSELL____3 23549	25.54 -0.49 0.00	23.78 -0.66 -0.01	22.07 -0.75 -0.03	20.71 -0.77 0.00	20.59 -0.84 0.00	21.10 -0.72 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.36 -0.48 0.00	27.06 -0.27 0.00	27.30 -0.22 0.00	26.62 -0.05 0.00	26.62 -0.21 0.00	27.78 -0.11 0.00	29.25 -0.35 -0.06	31.63 -0.41 -0.17	36.26 -0.47 -0.64	40.70 -0.77 -1.08	40.22 -0.59 -1.15	36.39 -0.36 -0.79	33.83 -0.47 -0.63	28.22 -0.08 -0.06	27.80 -0.22 0.00	25.59 0.00 0.00
RUSSELL____4 23556	25.54 -0.49 0.00	23.78 -0.66 -0.01	22.07 -0.75 -0.03	20.71 -0.77 0.00	20.59 -0.84 0.00	21.10 -0.72 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.36 -0.48 0.00	27.06 -0.27 0.00	27.30 -0.22 0.00	26.62 -0.05 0.00	26.62 -0.21 0.00	27.78 -0.11 0.00	29.25 -0.35 -0.06	31.63 -0.41 -0.17	36.26 -0.47 -0.64	40.70 -0.77 -1.08	40.22 -0.59 -1.15	36.39 -0.36 -0.79	33.83 -0.47 -0.63	28.22 -0.08 -0.06	27.80 -0.22 0.00	25.59 0.00 0.00
RUSSELL____STATION 23914	25.54 -0.49 0.00	23.78 -0.66 -0.01	22.07 -0.75 -0.03	20.71 -0.77 0.00	20.59 -0.84 0.00	21.10 -0.72 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.36 -0.48 0.00	27.06 -0.27 0.00	27.30 -0.22 0.00	26.62 -0.05 0.00	26.62 -0.21 0.00	27.78 -0.11 0.00	29.25 -0.35 -0.06	31.63 -0.41 -0.17	36.26 -0.47 -0.64	40.70 -0.77 -1.08	40.22 -0.59 -1.15	36.39 -0.36 -0.79	33.83 -0.47 -0.63	28.22 -0.08 -0.06	27.80 -0.22 0.00	25.59 0.00 0.00
S SALMON____HYD 24043	25.67 -0.36 0.00	24.04 -0.39 -0.01	22.40 -0.41 -0.02	21.12 -0.37 0.00	21.08 -0.34 0.00	21.45 -0.37 0.00	25.06 -0.33 0.00	25.49 -0.42 0.00	26.33 -0.51 0.00	26.84 -0.49 0.00	26.97 -0.55 0.00	26.20 -0.48 0.00	26.26 -0.51 0.07	26.85 -0.61 0.43	28.35 -0.77 0.43	30.79 -0.77 0.32	35.72 -0.94 -0.57	40.54 -0.89 -1.04	40.47 -0.79 -1.60	36.83 -0.65 -1.51	34.76 -0.50 -1.60	28.02 -0.37 -0.14	27.63 -0.39 0.00	25.19 -0.36 0.04
S.PERRY__115KV_TB1 80734	26.19 0.16 0.00	24.30 -0.15 -0.01	22.44 -0.39 -0.04	21.14 -0.34 0.00	21.02 -0.41 0.00	21.58 -0.24 0.00	25.42 0.03 0.00	25.99 0.08 0.00	26.70 -0.13 0.00	27.33 0.00 0.00	27.49 -0.03 0.00	26.76 0.08 0.00	26.78 -0.05 0.00	27.95 0.06 0.00	29.40 -0.21 -0.06	32.00 -0.06 -0.19	36.80 0.00 -0.72	41.39 -0.24 -1.25	41.10 0.16 -1.28	37.42 0.58 -0.88	34.91 0.54 -0.71	29.10 0.79 -0.06	28.61 0.59 0.00	26.25 0.67 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.89 -1.15 0.00	23.07 -1.37 -0.01	21.12 -1.71 -0.04	20.02 -1.46 0.00	19.86 -1.56 0.00	20.45 -1.37 0.00	24.10 -1.29 0.00	24.59 -1.32 0.00	25.50 -1.34 0.00	26.35 -0.98 0.00	26.67 -0.85 0.00	26.09 -0.59 0.00	26.03 -0.80 0.00	27.25 -0.64 0.00	28.57 -1.03 -0.06	30.86 -1.18 -0.17	35.32 -1.41 -0.65	39.13 -2.38 -1.13	38.95 -1.86 -1.15	35.32 -1.44 -0.80	32.68 -1.62 -0.64	27.54 -0.76 -0.06	27.16 -0.87 0.00	25.18 -0.41 0.00
SAWYER____23_KV_LOAD 55526	24.89 -1.15 0.00	23.07 -1.37 -0.01	21.12 -1.71 -0.04	20.02 -1.46 0.00	19.86 -1.56 0.00	20.45 -1.37 0.00	24.10 -1.29 0.00	24.59 -1.32 0.00	25.50 -1.34 0.00	26.35 -0.98 0.00	26.67 -0.85 0.00	26.09 -0.59 0.00	26.03 -0.80 0.00	27.25 -0.64 0.00	28.57 -1.03 -0.06	30.86 -1.18 -0.17	35.32 -1.41 -0.65	39.13 -2.38 -1.13	38.95 -1.86 -1.15	35.32 -1.44 -0.80	32.68 -1.62 -0.64	27.54 -0.76 -0.06	27.16 -0.87 0.00	25.18 -0.41 0.00

SELKIRK___I 23801	27.23 1.20 0.00	25.65 1.12 -0.10	24.10 0.98 -0.34	22.43 0.94 0.00	22.35 0.92 0.00	22.76 0.94 0.00	26.46 1.07 0.00	26.74 0.83 0.00	27.70 0.86 0.00	28.04 0.71 0.00	28.18 0.66 0.00	27.31 0.64 0.00	27.50 0.67 0.00	28.59 0.70 0.00	30.35 0.80 0.00	32.70 0.83 0.00	37.09 1.01 0.00	43.48 1.50 -1.60	41.25 1.59 0.00	37.36 1.40 0.00	34.84 1.18 0.00	29.23 0.99 0.00	29.03 1.01 0.00	26.79 1.20 0.00
SELKIRK___II 23799	27.13 1.09 0.00	25.53 1.00 -0.10	24.02 0.89 -0.34	22.32 0.84 0.00	22.24 0.81 0.00	22.67 0.85 0.00	26.38 0.99 0.00	26.69 0.78 0.00	27.67 0.83 0.00	28.10 0.76 0.00	28.29 0.77 0.00	27.42 0.75 0.00	27.61 0.78 0.00	28.73 0.84 0.00	30.46 0.92 0.00	32.83 0.96 0.00	37.20 1.12 0.00	43.54 1.53 -1.62	41.21 1.55 0.00	37.29 1.33 0.00	34.71 1.04 0.00	29.15 0.90 0.00	28.95 0.92 0.00	26.71 1.12 0.00
SENECA OSWGO___HYD 24041	25.67 -0.36 0.00	24.07 -0.37 -0.01	22.40 -0.41 -0.02	21.12 -0.37 0.00	21.06 -0.36 0.00	21.45 -0.37 0.00	25.06 -0.33 0.00	25.52 -0.39 0.00	26.44 -0.40 0.00	26.95 -0.38 0.00	27.11 -0.41 0.00	26.33 -0.35 0.00	26.46 -0.38 0.00	27.43 -0.45 0.02	29.18 -0.56 -0.20	31.84 -0.64 -0.60	37.65 -0.72 -2.28	43.07 -0.73 -3.41	43.14 -0.59 -4.07	38.23 -0.54 -2.81	35.40 -0.50 -2.25	28.05 -0.40 -0.20	27.61 -0.42 0.00	25.25 -0.33 0.00
SENECA___115KV_TB3 355854	25.15 -0.89 0.00	23.30 -1.15 -0.01	21.21 -1.62 -0.04	20.21 -1.27 0.00	20.08 -1.35 0.00	20.67 -1.16 0.00	24.33 -1.07 0.00	24.87 -1.04 0.00	25.79 -1.05 0.00	26.62 -0.71 0.00	26.97 -0.55 0.00	26.38 -0.29 0.00	26.32 -0.51 0.00	27.59 -0.31 0.00	28.95 -0.65 -0.06	31.28 -0.76 -0.17	35.80 -0.94 -0.66	39.52 -2.02 -1.16	39.49 -1.35 -1.18	35.77 -1.01 -0.81	33.10 -1.21 -0.65	27.82 -0.48 -0.06	27.44 -0.59 0.00	25.41 -0.18 0.00
SENECA___ENERGY 23797	25.83 -0.21 0.00	24.12 -0.32 -0.01	22.36 -0.46 -0.03	21.14 -0.34 0.00	21.11 -0.32 0.00	21.52 -0.31 0.00	25.24 -0.15 0.00	25.81 -0.10 0.00	26.68 -0.16 0.00	27.28 -0.05 0.00	27.41 -0.11 0.00	26.68 0.00 0.00	26.75 -0.08 0.00	27.83 -0.06 0.01	29.42 -0.21 -0.08	31.82 -0.29 -0.24	36.63 -0.36 -0.90	41.53 -0.32 -1.47	41.20 -0.08 -1.61	37.07 0.00 -1.11	34.52 -0.03 -0.89	28.38 0.06 -0.08	28.00 -0.03 0.00	25.61 0.03 0.00
SHOEMAKER___GT 23640	27.55 1.51 0.00	25.84 1.34 -0.07	24.23 1.21 -0.24	22.60 1.12 0.00	22.50 1.07 0.00	22.96 1.13 0.00	26.74 1.34 0.00	27.15 1.24 0.00	28.18 1.34 0.00	28.78 1.45 0.00	29.06 1.54 0.00	28.14 1.47 0.00	28.31 1.47 0.00	29.51 1.62 0.00	31.35 1.80 0.00	33.91 2.04 0.00	38.39 2.31 0.00	44.42 2.91 -1.13	42.44 2.78 0.00	38.37 2.41 0.00	35.58 1.92 0.00	29.77 1.52 0.00	29.54 1.51 0.00	27.05 1.46 0.00
SHOEMAKR_138KV_BK 111 55601	27.52 1.48 0.00	25.84 1.34 -0.07	24.23 1.21 -0.24	22.56 1.07 0.00	22.56 1.14 0.00	22.91 1.09 0.00	26.74 1.35 0.00	27.15 1.24 0.00	28.21 1.37 0.00	28.78 1.45 0.00	29.09 1.57 0.00	28.17 1.49 0.00	28.33 1.50 0.00	29.54 1.65 0.00	31.38 1.83 0.00	33.91 2.04 0.00	38.39 2.31 0.00	44.45 2.95 -1.11	42.44 2.78 0.00	38.37 2.41 0.00	35.58 1.92 0.00	29.77 1.53 0.00	29.54 1.51 0.00	27.02 1.43 0.00
SHOREHAM_IC_1 23715	40.13 2.58 -11.52	38.09 2.30 -11.36	33.82 2.10 -8.93	29.88 1.95 -6.44	28.10 1.91 -4.77	30.92 1.99 -7.11	32.09 2.36 -4.34	34.53 2.38 -6.24	38.79 2.52 -9.43	38.95 2.71 -8.91	36.91 2.97 -6.41	42.48 2.83 -12.98	46.78 2.90 -17.05	52.47 3.18 -21.40	66.49 3.57 -33.36	68.04 3.95 -32.22	135.42 4.51 -94.82	139.71 5.45 -93.87	140.09 5.19 -95.24	58.15 4.53 -17.66	49.15 3.77 -11.72	49.53 3.05 -18.23	38.78 2.89 -7.87	37.35 2.74 -9.02
SHOREHAM_IC_2 23716	40.13 2.58 -11.52	38.09 2.30 -11.36	33.82 2.10 -8.93	29.88 1.95 -6.44	28.10 1.91 -4.77	30.92 1.99 -7.11	32.09 2.36 -4.34	34.53 2.38 -6.24	38.79 2.52 -9.43	38.95 2.71 -8.91	36.91 2.97 -6.41	42.48 2.83 -12.98	46.78 2.90 -17.05	52.47 3.18 -21.40	66.49 3.57 -33.36	68.04 3.95 -32.22	135.42 4.51 -94.82	139.71 5.45 -93.87	140.09 5.19 -95.24	58.15 4.53 -17.66	49.15 3.77 -11.72	49.53 3.05 -18.23	38.78 2.89 -7.87	37.35 2.74 -9.02
SISSONVILLE____ 23735	24.84 -1.20 0.00	23.43 -1.00 0.00	21.94 -0.84 0.00	21.01 -0.47 0.00	20.93 -0.49 0.00	21.25 -0.57 0.00	24.27 -1.12 0.00	24.69 -1.22 0.00	25.39 -1.45 0.00	25.61 -1.72 0.00	25.71 -1.82 0.00	24.80 -1.87 0.01	24.25 -1.85 0.73	21.38 -1.90 4.62	21.51 -1.80 6.23	21.91 -1.78 8.18	22.65 -2.09 11.34	22.98 -2.38 15.03	23.31 -2.58 13.77	28.43 -2.52 5.01	31.77 -2.15 -0.26	26.34 -1.92 -0.02	26.15 -1.88 0.00	23.28 -1.89 0.42
SITHE_IND_GS1 24169	25.33 -0.70 0.00	23.80 -0.64 0.00	22.17 -0.64 -0.02	20.90 -0.58 0.00	20.85 -0.58 0.00	21.23 -0.59 0.00	24.76 -0.63 0.00	25.21 -0.70 0.00	26.09 -0.75 0.00	26.60 -0.74 0.00	26.78 -0.74 0.00	26.01 -0.67 0.00	26.13 -0.70 0.00	27.06 -0.84 0.00	28.03 -0.95 0.57	29.07 -1.05 1.75	28.22 -1.23 6.64	29.52 -1.29 9.57	26.65 -1.19 11.83	26.72 -1.08 8.16	26.13 -1.01 6.52	26.83 -0.82 0.59	27.18 -0.84 0.00	24.90 -0.69 0.00
SITHE_IND_GS2 24170	25.33 -0.70 0.00	23.80 -0.64 0.00	22.17 -0.64 -0.02	20.90 -0.58 0.00	20.85 -0.58 0.00	21.23 -0.59 0.00	24.76 -0.63 0.00	25.21 -0.70 0.00	26.09 -0.75 0.00	26.60 -0.74 0.00	26.78 -0.74 0.00	26.01 -0.67 0.00	26.13 -0.70 0.00	27.06 -0.84 0.00	28.03 -0.95 0.57	29.07 -1.05 1.75	28.22 -1.23 6.64	29.52 -1.29 9.57	26.65 -1.19 11.83	26.72 -1.08 8.16	26.13 -1.01 6.52	26.83 -0.82 0.59	27.18 -0.84 0.00	24.90 -0.69 0.00
SITHE_IND_GS3 24171	25.33 -0.70 0.00	23.80 -0.64 0.00	22.17 -0.64 -0.02	20.90 -0.58 0.00	20.85 -0.58 0.00	21.23 -0.59 0.00	24.76 -0.63 0.00	25.21 -0.70 0.00	26.09 -0.75 0.00	26.60 -0.74 0.00	26.78 -0.74 0.00	26.03 -0.64 0.00	26.16 -0.67 0.00	27.06 -0.84 0.00	28.03 -0.95 0.57	29.07 -1.05 1.75	28.22 -1.23 6.64	29.52 -1.29 9.57	26.65 -1.19 11.83	26.72 -1.08 8.16	26.13 -1.01 6.52	26.83 -0.82 0.59	27.18 -0.84 0.00	24.90 -0.69 0.00
SITHE_IND_GS4 24172	25.33 -0.70 0.00	23.80 -0.64 0.00	22.17 -0.64 -0.02	20.90 -0.58 0.00	20.85 -0.58 0.00	21.23 -0.59 0.00	24.76 -0.63 0.00	25.21 -0.70 0.00	26.09 -0.75 0.00	26.60 -0.74 0.00	26.78 -0.74 0.00	26.03 -0.64 0.00	26.16 -0.67 0.00	27.06 -0.84 0.00	28.03 -0.95 0.57	29.07 -1.05 1.75	28.22 -1.23 6.64	29.52 -1.29 9.57	26.65 -1.19 11.83	26.72 -1.08 8.16	26.13 -1.01 6.52	26.83 -0.82 0.59	27.18 -0.84 0.00	24.90 -0.69 0.00
SITHE___BATAVIA 24024	25.41 -0.63 0.00	23.54 -0.90 -0.01	21.68 -1.14 -0.04	20.73 -0.75 0.00	20.74 -0.69 0.00	21.02 -0.81 0.00	24.63 -0.76 0.00	25.23 -0.67 0.00	26.12 -0.72 0.00	26.87 -0.46 0.00	27.11 -0.41 0.00	26.52 -0.16 0.00	26.46 -0.38 0.00	27.67 -0.22 0.00	28.99 -0.56 0.00	31.04 -0.83 0.00	34.89 -1.19 0.00	39.10 -1.45 -0.17	38.67 -0.99 0.00	35.35 -0.61 0.00	32.89 -0.77 0.00	28.07 -0.17 0.00	27.69 -0.34 0.00	25.64 0.05 0.00

SITHE___INDEPEND 23800	25.33 -0.70 0.00	23.80 -0.64 0.00	22.17 -0.64 -0.02	20.86 -0.62 0.00	20.80 -0.62 0.00	21.21 -0.61 0.00	24.76 -0.63 0.00	25.21 -0.70 0.00	26.09 -0.75 0.00	26.60 -0.74 0.00	26.78 -0.74 0.00	26.01 -0.67 0.00	26.13 -0.70 0.00	27.06 -0.84 0.00	27.82 -0.95 0.78	28.40 -1.05 2.42	25.76 -1.15 9.17	25.88 -1.25 13.25	22.14 -1.19 16.34	23.64 -1.04 11.28	23.64 -1.01 9.01	26.60 -0.82 0.82	27.18 -0.84 0.00	24.90 -0.69 0.00
SITHE___MASSENA 23902	25.10 -0.94 0.00	23.67 -0.76 0.00	22.17 -0.61 0.00	20.86 -0.62 0.00	21.08 -0.34 0.00	21.19 -0.63 0.00	24.55 -0.84 0.00	25.13 -0.78 0.00	25.95 -0.89 0.00	26.35 -0.98 0.00	26.50 -1.02 0.00	25.57 -1.09 0.01	24.91 -1.05 0.88	21.14 -1.03 5.72	21.06 -0.92 7.57	20.99 -0.89 9.99	20.96 -1.08 14.05	20.39 -1.33 18.66	20.91 -1.51 17.24	27.99 -1.51 6.46	32.38 -1.28 0.00	27.05 -1.19 0.01	26.90 -1.12 0.00	23.90 -1.18 0.51
SITHE___OGDNSBRG 24021	25.20 -0.83 0.00	23.75 -0.68 0.00	22.26 -0.52 0.00	21.31 -0.17 0.00	21.23 -0.19 0.00	21.58 -0.24 0.00	24.73 -0.66 0.00	25.24 -0.67 0.00	25.95 -0.89 0.00	26.24 -1.09 0.00	26.31 -1.21 0.00	25.36 -1.31 0.01	24.79 -1.26 0.79	21.65 -1.20 5.05	21.74 -1.06 6.75	21.98 -1.02 8.87	22.47 -1.26 12.34	22.48 -1.53 16.38	22.96 -1.67 15.04	28.75 -1.69 5.52	32.55 -1.31 -0.20	27.04 -1.21 -0.01	26.85 -1.18 0.00	23.83 -1.30 0.45
SITHE___STERLING 23777	26.84 0.81 0.00	25.09 0.66 0.00	23.33 0.52 -0.01	22.00 0.51 0.00	21.96 0.54 0.00	22.41 0.59 0.00	26.26 0.86 0.00	26.71 0.80 0.00	27.62 0.78 0.00	28.10 0.76 0.00	28.16 0.63 0.00	27.31 0.64 0.00	27.42 0.59 0.00	28.47 0.61 0.03	30.20 0.62 -0.03	32.64 0.67 -0.10	37.29 0.83 -0.37	42.04 1.05 -0.61	41.44 1.11 -0.66	37.46 1.04 -0.46	35.14 1.11 -0.37	29.21 0.93 -0.03	28.89 0.87 0.00	26.38 0.79 0.00
SLEIGHT___34_KV_TB1 80719	25.49 -0.55 0.00	23.78 -0.66 -0.01	22.09 -0.73 -0.03	20.75 -0.73 0.00	20.65 -0.77 0.00	21.15 -0.68 0.00	24.88 -0.51 0.00	25.47 -0.44 0.00	26.36 -0.48 0.00	26.98 -0.36 0.00	27.16 -0.36 0.00	26.44 -0.24 0.00	26.48 -0.35 0.00	27.59 -0.31 0.00	29.09 -0.53 -0.07	31.49 -0.61 -0.23	36.27 -0.69 -0.87	40.94 -0.85 -1.41	40.50 -0.71 -1.55	36.53 -0.50 -1.07	33.98 -0.54 -0.86	28.04 -0.28 -0.08	27.63 -0.39 0.00	25.36 -0.23 0.00
SOUTH CAIRO___GT 23612	28.17 2.13 0.00	26.50 1.98 -0.09	24.66 1.55 -0.32	23.07 1.59 0.00	23.03 1.61 0.00	23.42 1.59 0.00	27.32 1.93 0.00	27.31 1.40 0.00	28.26 1.42 0.00	28.56 1.23 0.00	28.57 1.05 0.00	27.64 0.96 0.00	27.88 1.05 0.00	29.01 1.12 0.00	30.79 1.24 0.00	33.21 1.34 0.00	37.74 1.66 0.00	44.14 2.22 -1.53	42.44 2.78 0.00	38.44 2.48 0.00	35.82 2.15 0.00	29.94 1.69 0.00	29.65 1.63 0.00	27.51 1.92 0.00
SOUTH HAMPTN___IC 23720	40.47 2.92 -11.52	38.33 2.54 -11.36	34.07 2.35 -8.93	30.11 2.19 -6.44	28.32 2.12 -4.77	31.16 2.23 -7.11	32.35 2.62 -4.34	34.80 2.64 -6.24	39.20 2.93 -9.43	39.42 3.17 -8.91	37.51 3.58 -6.41	43.17 3.52 -12.98	47.50 3.62 -17.05	53.25 3.96 -21.40	67.31 4.40 -33.36	68.90 4.81 -32.22	133.84 5.45 -92.30	138.01 6.46 -91.16	137.65 6.18 -91.80	59.05 5.36 -17.73	49.79 4.51 -11.61	50.17 3.67 -18.26	39.34 3.45 -7.87	37.78 3.17 -9.02
SOUTHDOW_115KV_TB1 355954	26.04 0.00 0.00	24.03 -0.42 -0.01	21.83 -1.00 -0.05	20.84 -0.64 0.00	20.74 -0.69 0.00	21.43 -0.39 0.00	25.27 -0.13 0.00	26.04 0.13 0.00	26.97 0.13 0.00	27.80 0.46 0.00	28.24 0.72 0.00	27.53 0.85 0.00	27.48 0.64 0.00	28.81 0.92 0.00	30.23 0.62 -0.06	32.53 0.48 -0.18	37.19 0.43 -0.67	40.89 -0.69 -1.19	40.90 0.04 -1.20	37.22 0.43 -0.83	34.46 0.13 -0.66	28.95 0.65 -0.06	28.53 0.50 0.00	26.25 0.67 0.00
SOUTHOLD_69_KV_BK 2 55809	40.60 3.05 -11.52	38.41 2.61 -11.36	34.14 2.42 -8.93	30.13 2.21 -6.44	28.49 2.29 -4.77	31.18 2.25 -7.11	32.45 2.72 -4.34	34.90 2.75 -6.24	39.44 3.17 -9.43	39.75 3.50 -8.91	38.03 4.10 -6.41	43.81 4.16 -12.98	48.20 4.32 -17.05	54.00 4.71 -21.40	68.11 5.20 -33.36	69.73 5.64 -32.22	134.77 6.35 -92.34	139.09 7.51 -91.20	138.65 7.14 -91.85	60.18 6.19 -18.03	50.63 5.25 -11.71	50.91 4.26 -18.40	39.84 3.95 -7.87	38.17 3.56 -9.02
SOUTHOLD___IC 23719	40.60 3.04 -11.52	38.41 2.62 -11.36	34.13 2.41 -8.93	30.20 2.28 -6.44	28.40 2.21 -4.77	31.23 2.29 -7.11	32.45 2.72 -4.34	34.90 2.75 -6.24	39.44 3.17 -9.43	39.75 3.50 -8.91	38.04 4.10 -6.41	43.81 4.16 -12.98	48.20 4.32 -17.05	54.00 4.71 -21.40	68.11 5.20 -33.36	69.73 5.64 -32.22	134.77 6.35 -92.34	139.05 7.47 -91.20	138.65 7.14 -91.85	59.87 6.19 -17.72	50.53 5.25 -11.62	50.77 4.26 -18.26	39.84 3.95 -7.87	38.19 3.58 -9.02
SOUTH_FORK_WT_PWR 323839	40.34 2.79 -11.52	38.16 2.37 -11.36	33.91 2.19 -8.93	29.98 2.06 -6.44	28.21 2.01 -4.77	31.03 2.10 -7.11	32.19 2.46 -4.34	34.66 2.51 -6.24	39.25 2.98 -9.43	39.58 3.33 -8.91	37.95 4.02 -6.41	43.81 4.16 -12.98	48.23 4.35 -17.05	54.03 4.74 -21.40	68.11 5.20 -33.36	69.70 5.61 -32.22	134.71 6.31 -92.32	138.95 7.39 -91.18	138.51 7.02 -91.82	59.77 6.08 -17.73	50.43 5.15 -11.61	50.68 4.18 -18.26	39.76 3.87 -7.87	38.09 3.48 -9.02
SPIERFLS_115KV_TB 1 80737	27.57 1.54 0.00	25.93 1.39 -0.10	24.31 1.16 -0.36	22.56 1.07 0.00	22.54 1.11 0.00	22.93 1.11 0.00	26.79 1.40 0.00	27.18 1.27 0.00	28.29 1.45 0.00	28.62 1.28 0.00	28.51 0.99 0.00	27.64 0.96 0.00	27.88 1.05 0.00	28.78 0.89 0.00	30.49 0.95 0.00	32.83 0.96 0.00	37.17 1.08 0.00	43.78 1.70 -1.69	41.81 2.14 0.00	37.90 1.94 0.00	35.68 2.02 0.00	29.85 1.61 0.00	29.51 1.49 0.00	27.66 2.07 0.00
ST LAWRENCE____ 23600	25.20 -0.83 0.00	23.75 -0.68 0.00	22.24 -0.55 0.00	20.92 -0.56 0.00	20.95 -0.47 0.00	21.25 -0.57 0.00	24.63 -0.76 0.00	25.26 -0.65 0.00	26.12 -0.72 0.00	26.57 -0.77 0.00	26.72 -0.80 0.00	25.81 -0.85 0.01	25.08 -0.83 0.92	21.96 -0.84 5.10	20.76 -0.86 7.93	20.52 -0.89 10.46	20.37 -1.01 14.71	19.48 -1.37 19.53	20.19 -1.43 18.05	27.90 -1.29 6.77	32.65 -1.01 0.00	27.33 -0.90 0.01	27.16 -0.87 0.00	24.11 -0.95 0.53
STATE_CA_115KV_115_LB 55624	27.34 1.30 0.00	25.75 1.22 -0.10	24.21 1.07 -0.35	22.47 0.99 0.00	22.43 1.01 0.00	22.80 0.98 0.00	26.56 1.17 0.00	26.82 0.91 0.00	27.83 0.99 0.00	28.24 0.90 0.00	28.43 0.91 0.00	27.56 0.88 0.00	27.77 0.94 0.00	28.90 1.00 0.00	30.64 1.09 0.00	32.95 1.08 0.00	37.27 1.19 0.00	43.77 1.74 -1.65	41.41 1.75 0.00	37.44 1.47 0.00	34.87 1.21 0.00	29.29 1.04 0.00	29.06 1.04 0.00	26.94 1.36 0.00
STATE_ST_34_KV_LOAD 55959	26.09 0.05 0.00	24.39 -0.05 -0.01	22.68 -0.14 -0.03	21.35 -0.13 0.00	21.28 -0.15 0.00	21.76 -0.07 0.00	25.49 0.10 0.00	26.06 0.16 0.00	26.97 0.13 0.00	27.53 0.19 0.00	27.66 0.14 0.00	26.89 0.21 0.00	26.99 0.16 0.00	28.05 0.17 0.01	29.70 0.03 -0.12	32.28 0.03 -0.38	37.64 0.11 -1.45	42.76 0.12 -2.26	42.52 0.28 -2.58	38.03 0.29 -1.78	35.39 0.30 -1.42	28.65 0.28 -0.13	28.22 0.20 0.00	25.77 0.18 0.00

STATION 5_MISC_HYD 23604	25.44 -0.60 0.00	23.68 -0.76 -0.01	21.98 -0.84 -0.03	20.77 -0.71 0.00	20.76 -0.66 0.00	21.08 -0.74 0.00	24.76 -0.63 0.00	25.34 -0.57 0.00	26.25 -0.59 0.00	26.95 -0.38 0.00	27.16 -0.36 0.00	26.49 -0.19 0.00	26.48 -0.35 0.00	27.64 -0.25 0.00	29.04 -0.50 0.00	31.17 -0.70 0.00	35.11 -0.97 0.00	39.56 -0.97 -0.14	38.83 -0.83 0.00	35.35 -0.61 0.00	32.99 -0.67 0.00	28.02 -0.23 0.00	27.66 -0.37 0.00	25.49 -0.10 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.75 -0.29 0.00	23.98 -0.46 -0.01	22.25 -0.57 -0.03	20.92 -0.56 0.00	20.83 -0.60 0.00	21.32 -0.50 0.00	25.11 -0.28 0.00	25.73 -0.18 0.00	26.62 -0.21 0.00	27.25 -0.08 0.00	27.44 -0.08 0.00	26.73 0.05 0.00	26.75 -0.08 0.00	27.89 0.00 0.00	29.42 -0.21 -0.08	31.85 -0.25 -0.23	36.68 -0.29 -0.88	41.32 -0.48 -1.42	40.96 -0.28 -1.57	36.94 -0.11 -1.08	34.33 -0.20 -0.87	28.38 0.06 -0.08	27.94 -0.08 0.00	25.64 0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.33 -0.70 0.00	23.61 -0.83 -0.01	21.91 -0.91 -0.03	20.58 -0.90 0.00	20.46 -0.96 0.00	20.95 -0.87 0.00	24.68 -0.71 0.00	25.26 -0.65 0.00	26.17 -0.67 0.00	26.84 -0.49 0.00	27.05 -0.47 0.00	26.38 -0.29 0.00	26.40 -0.43 0.00	27.53 -0.36 0.00	28.98 -0.62 -0.06	31.34 -0.70 -0.17	35.95 -0.79 -0.66	40.40 -1.09 -1.10	39.93 -0.91 -1.18	36.09 -0.68 -0.81	33.54 -0.77 -0.65	27.93 -0.37 -0.06	27.55 -0.48 0.00	25.36 -0.23 0.00
STA_56___34_KV_BUS2 355983	25.33 -0.70 0.00	23.61 -0.83 -0.01	21.91 -0.91 -0.03	20.58 -0.90 0.00	20.46 -0.96 0.00	20.95 -0.87 0.00	24.68 -0.71 0.00	25.26 -0.65 0.00	26.17 -0.67 0.00	26.84 -0.49 0.00	27.05 -0.47 0.00	26.38 -0.29 0.00	26.40 -0.43 0.00	27.53 -0.36 0.00	28.98 -0.62 -0.06	31.34 -0.70 -0.17	35.95 -0.79 -0.66	40.40 -1.09 -1.10	39.93 -0.91 -1.18	36.09 -0.68 -0.81	33.54 -0.77 -0.65	27.93 -0.37 -0.06	27.55 -0.48 0.00	25.36 -0.23 0.00
STA_67___115KV_BK2 355882	25.38 -0.65 0.00	23.63 -0.81 -0.01	21.93 -0.89 -0.03	20.60 -0.88 0.00	20.48 -0.94 0.00	20.99 -0.83 0.00	24.71 -0.69 0.00	25.26 -0.65 0.00	26.17 -0.67 0.00	26.87 -0.46 0.00	27.11 -0.41 0.00	26.44 -0.24 0.00	26.43 -0.40 0.00	27.56 -0.33 0.00	29.01 -0.59 -0.05	31.37 -0.67 -0.17	35.97 -0.76 -0.64	40.37 -1.09 -1.08	39.90 -0.91 -1.14	36.10 -0.65 -0.79	33.55 -0.74 -0.63	27.99 -0.31 -0.06	27.60 -0.42 0.00	25.43 -0.15 0.00
STA_7___115KV_9TRANS 80674	25.54 -0.49 0.00	23.78 -0.66 -0.01	22.07 -0.75 -0.03	20.71 -0.77 0.00	20.59 -0.84 0.00	21.10 -0.72 0.00	24.86 -0.53 0.00	25.44 -0.47 0.00	26.36 -0.48 0.00	27.06 -0.27 0.00	27.30 -0.22 0.00	26.62 -0.05 0.00	26.62 -0.21 0.00	27.78 -0.11 0.00	29.25 -0.35 -0.06	31.63 -0.41 -0.17	36.26 -0.47 -0.64	40.70 -0.77 -1.08	40.22 -0.59 -1.15	36.39 -0.36 -0.79	33.83 -0.47 -0.63	28.22 -0.08 -0.06	27.80 -0.22 0.00	25.59 0.00 0.00
STA_82___115KV_TB1 80780	25.38 -0.65 0.00	23.66 -0.78 -0.01	21.95 -0.87 -0.03	20.60 -0.88 0.00	20.48 -0.94 0.00	20.99 -0.83 0.00	24.73 -0.66 0.00	25.29 -0.62 0.00	26.19 -0.64 0.00	26.90 -0.44 0.00	27.11 -0.41 0.00	26.44 -0.24 0.00	26.43 -0.40 0.00	27.59 -0.31 0.00	29.04 -0.56 -0.06	31.41 -0.64 -0.17	35.98 -0.76 -0.65	40.43 -1.05 -1.09	39.92 -0.91 -1.16	36.12 -0.65 -0.80	33.56 -0.74 -0.64	28.02 -0.28 -0.06	27.60 -0.42 0.00	25.43 -0.15 0.00
STEEL___WIND 323596	25.12 -0.91 0.00	23.27 -1.17 -0.01	21.21 -1.62 -0.04	20.43 -1.05 0.00	20.44 -0.99 0.00	20.75 -1.07 0.00	24.30 -1.09 0.00	24.85 -1.06 0.00	25.76 -1.07 0.00	26.60 -0.74 0.00	26.94 -0.58 0.00	26.36 -0.32 0.00	26.30 -0.54 0.00	27.56 -0.33 0.00	28.87 -0.68 0.00	30.92 -0.96 0.00	34.67 -1.41 0.00	38.52 -2.06 -0.20	38.27 -1.39 0.00	34.88 -1.08 0.00	32.42 -1.24 0.00	27.76 -0.48 0.00	27.44 -0.59 0.00	25.43 -0.15 0.00
STEPHTWN_115KV_BK_2 55603	27.49 1.46 0.00	25.87 1.34 -0.10	24.32 1.18 -0.34	22.56 1.07 0.00	22.54 1.11 0.00	22.91 1.09 0.00	26.71 1.32 0.00	26.97 1.06 0.00	27.99 1.15 0.00	28.37 1.04 0.00	28.54 1.02 0.00	27.66 0.99 0.00	27.88 1.05 0.00	29.01 1.12 0.00	30.76 1.21 0.00	33.08 1.21 0.00	37.45 1.37 0.00	44.00 1.98 -1.63	41.69 2.02 0.00	37.69 1.73 0.00	35.11 1.45 0.00	29.46 1.21 0.00	29.23 1.21 0.00	27.07 1.48 0.00
STEUBEN_REC_LFGE 323667	25.93 -0.10 0.00	24.06 -0.39 -0.02	22.05 -0.80 -0.06	20.90 -0.58 0.00	20.74 -0.69 0.00	21.32 -0.50 0.00	25.09 -0.30 0.00	25.73 -0.18 0.00	26.62 -0.21 0.00	27.33 0.00 0.00	27.55 0.03 0.00	26.86 0.19 0.00	26.94 0.11 0.00	28.17 0.28 0.00	29.62 0.00 -0.07	31.99 -0.10 -0.21	36.88 0.00 -0.80	41.30 -0.53 -1.44	41.17 0.08 -1.43	37.24 0.29 -0.99	34.62 0.17 -0.79	28.79 0.48 -0.07	28.33 0.31 0.00	25.97 0.38 0.00
STILLWATER___SOLAR 323814	27.65 1.61 0.00	26.02 1.49 -0.10	24.44 1.30 -0.35	22.71 1.22 0.00	22.63 1.20 0.00	23.09 1.27 0.00	26.89 1.50 0.00	27.26 1.35 0.00	28.31 1.48 0.00	28.70 1.37 0.00	28.76 1.24 0.00	27.90 1.23 0.00	28.12 1.29 0.00	29.18 1.28 0.00	30.94 1.39 0.00	33.37 1.50 0.00	37.81 1.73 0.00	44.37 2.30 -1.68	42.12 2.46 0.00	38.16 2.19 0.00	35.68 2.02 0.00	29.88 1.64 0.00	29.59 1.57 0.00	27.10 1.51 0.00
STONY___BROOK 24151	40.29 2.73 -11.52	38.26 2.47 -11.36	33.98 2.26 -8.93	30.03 2.11 -6.44	28.25 2.06 -4.77	31.08 2.14 -7.11	32.27 2.54 -4.34	34.72 2.57 -6.24	38.98 2.71 -9.43	39.14 2.90 -8.91	37.04 3.11 -6.41	42.53 2.88 -12.98	46.83 2.95 -17.05	52.36 3.07 -21.40	66.37 3.46 -33.37	67.92 3.82 -32.22	149.00 4.33 -108.59	154.26 5.21 -108.66	158.57 4.92 -113.99	57.64 4.31 -17.37	49.65 3.67 -12.32	49.34 2.99 -18.10	38.86 2.97 -7.87	37.45 2.84 -9.02
STURGEON_POOL_HYD 23609	27.81 1.77 0.00	26.10 1.59 -0.08	24.39 1.32 -0.28	22.77 1.29 0.00	22.80 1.37 0.00	23.13 1.31 0.00	26.97 1.57 0.00	27.39 1.48 0.00	28.45 1.61 0.00	29.08 1.75 0.00	29.42 1.90 0.00	28.49 1.81 0.00	28.66 1.82 0.00	29.87 1.98 0.00	31.76 2.22 0.00	34.39 2.52 0.00	38.93 2.85 0.00	45.11 3.39 -1.33	43.00 3.33 0.00	38.84 2.88 0.00	35.88 2.22 0.00	30.02 1.78 0.00	29.82 1.79 0.00	27.23 1.64 0.00
ST_LAW_115_BK7_LBMP 345037	25.15 -0.89 0.00	23.67 -0.76 0.00	22.17 -0.61 0.00	20.88 -0.60 0.00	20.91 -0.51 0.00	21.19 -0.63 0.00	24.55 -0.84 0.00	25.18 -0.73 0.00	26.03 -0.80 0.00	26.46 -0.88 0.00	26.64 -0.88 0.00	25.73 -0.93 0.01	25.01 -0.91 0.91	21.94 -0.92 5.03	20.79 -0.92 7.84	20.57 -0.96 10.35	20.41 -1.12 14.55	19.56 -1.49 19.33	20.25 -1.55 17.86	27.86 -1.40 6.70	32.52 -1.14 0.00	27.22 -1.02 0.01	27.07 -0.95 0.00	24.01 -1.05 0.52
ST_LAW_115_BK8_LBMP 345038	25.15 -0.89 0.00	23.67 -0.76 0.00	22.17 -0.61 0.00	20.88 -0.60 0.00	20.91 -0.51 0.00	21.19 -0.63 0.00	24.55 -0.84 0.00	25.18 -0.73 0.00	26.03 -0.80 0.00	26.46 -0.88 0.00	26.64 -0.88 0.00	25.73 -0.93 0.01	25.01 -0.91 0.91	21.94 -0.92 5.03	20.79 -0.92 7.84	20.57 -0.96 10.35	20.41 -1.12 14.55	19.56 -1.49 19.33	20.25 -1.55 17.86	27.86 -1.40 6.70	32.52 -1.14 0.00	27.22 -1.02 0.01	27.07 -0.95 0.00	24.01 -1.05 0.52

ST_LAW_230_BK5_LBMP 345035	25.20 -0.83 0.00	23.75 -0.68 0.00	22.24 -0.55 0.00	20.92 -0.56 0.00	20.95 -0.47 0.00	21.25 -0.57 0.00	24.63 -0.76 0.00	25.26 -0.65 0.00	26.12 -0.72 0.00	26.57 -0.77 0.00	26.72 -0.80 0.00	25.81 -0.85 0.01	25.07 -0.83 0.93	21.89 -0.84 5.17	20.68 -0.86 8.01	20.42 -0.89 10.56	20.22 -1.01 14.85	19.28 -1.37 19.73	20.00 -1.43 18.24	27.83 -1.29 6.84	32.65 -1.01 0.00	27.33 -0.90 0.01	27.16 -0.87 0.00	24.11 -0.95 0.54
ST_LAW_230_BK6_LBMP 345036	25.20 -0.83 0.00	23.75 -0.68 0.00	22.24 -0.55 0.00	20.92 -0.56 0.00	20.95 -0.47 0.00	21.25 -0.57 0.00	24.63 -0.76 0.00	25.26 -0.65 0.00	26.12 -0.72 0.00	26.57 -0.77 0.00	26.72 -0.80 0.00	25.81 -0.85 0.01	25.07 -0.83 0.93	21.89 -0.84 5.17	20.68 -0.86 8.01	20.42 -0.89 10.56	20.22 -1.01 14.85	19.28 -1.37 19.73	20.00 -1.43 18.24	27.83 -1.29 6.84	32.65 -1.01 0.00	27.33 -0.90 0.01	27.16 -0.87 0.00	24.11 -0.95 0.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.70 1.67 0.00	25.99 1.49 -0.07	24.38 1.34 -0.25	22.68 1.20 0.00	22.69 1.26 0.00	23.07 1.24 0.00	26.89 1.50 0.00	27.33 1.42 0.00	28.40 1.56 0.00	29.00 1.67 0.00	29.34 1.82 0.00	28.41 1.73 0.00	28.60 1.77 0.00	29.82 1.92 0.00	31.70 2.16 0.00	34.26 2.39 0.00	38.79 2.71 0.00	44.98 3.43 -1.16	42.84 3.17 0.00	38.73 2.77 0.00	35.85 2.19 0.00	29.99 1.75 0.00	29.76 1.74 0.00	27.20 1.61 0.00
SWANROAD_115KV_TB1 355699	24.76 -1.28 0.00	22.93 -1.51 -0.01	21.05 -1.78 -0.04	19.98 -1.50 0.00	19.82 -1.61 0.00	20.38 -1.44 0.00	23.89 -1.50 0.00	24.43 -1.48 0.00	25.31 -1.53 0.00	26.13 -1.20 0.00	26.45 -1.07 0.00	25.87 -0.80 0.00	25.81 -1.02 0.00	27.03 -0.86 0.00	28.33 -1.27 -0.06	30.61 -1.43 -0.17	35.04 -1.70 -0.65	38.84 -2.67 -1.12	38.68 -2.14 -1.16	35.11 -1.65 -0.80	32.49 -1.82 -0.64	27.34 -0.96 -0.06	26.96 -1.06 0.00	25.00 -0.59 0.00
SYNERGY___BIOGAS 323694	25.41 -0.63 0.00	23.54 -0.90 -0.01	21.68 -1.14 -0.04	20.73 -0.75 0.00	20.74 -0.69 0.00	21.02 -0.81 0.00	24.63 -0.76 0.00	25.23 -0.67 0.00	26.12 -0.72 0.00	26.87 -0.46 0.00	27.11 -0.41 0.00	26.52 -0.16 0.00	26.46 -0.38 0.00	27.67 -0.22 0.00	28.99 -0.56 0.00	31.04 -0.83 0.00	34.89 -1.19 0.00	39.10 -1.45 0.00	38.67 -0.99 0.00	35.35 -0.61 0.00	32.89 -0.77 0.00	28.07 -0.17 0.00	27.69 -0.34 0.00	25.64 0.05 0.00
SYRACUSE___ENERGY_ST1 323597	25.98 -0.05 0.00	24.34 -0.10 -0.01	22.65 -0.16 -0.02	21.31 -0.17 0.00	21.23 -0.19 0.00	21.67 -0.15 0.00	25.34 -0.05 0.00	25.86 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.03 0.00	27.47 -0.06 0.00	26.68 0.00 0.00	26.81 -0.03 0.00	27.80 -0.08 0.01	29.48 -0.21 -0.14	32.08 -0.22 -0.43	37.50 -0.22 -1.63	42.67 -0.20 -2.49	42.45 -0.12 -2.91	37.90 -0.07 -2.01	35.20 -0.07 -1.60	28.36 -0.03 -0.15	27.94 -0.08 0.00	25.54 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	25.98 -0.05 0.00	24.34 -0.10 -0.01	22.65 -0.16 -0.02	21.31 -0.17 0.00	21.23 -0.19 0.00	21.67 -0.15 0.00	25.34 -0.05 0.00	25.86 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.03 0.00	27.47 -0.06 0.00	26.68 0.00 0.00	26.81 -0.03 0.00	27.80 -0.08 0.01	29.48 -0.21 -0.14	32.08 -0.22 -0.43	37.50 -0.22 -1.63	42.67 -0.20 -2.49	42.45 -0.12 -2.91	37.90 -0.07 -2.01	35.20 -0.07 -1.60	28.36 -0.03 -0.15	27.94 -0.08 0.00	25.54 -0.05 0.00
SYRACUSE___POWER 24017	25.88 -0.16 0.00	24.24 -0.20 -0.01	22.56 -0.25 -0.02	21.22 -0.26 0.00	21.15 -0.28 0.00	21.58 -0.24 0.00	25.24 -0.15 0.00	25.75 -0.16 0.00	26.68 -0.16 0.00	27.22 -0.11 0.00	27.38 -0.14 0.00	26.62 -0.05 0.00	26.75 -0.08 0.00	27.74 -0.14 0.01	29.42 -0.24 -0.11	31.93 -0.29 -0.35	37.11 -0.29 -1.31	42.12 -0.28 -2.02	41.77 -0.24 -2.34	37.40 -0.18 -1.62	34.79 -0.17 -1.29	28.25 -0.12 -0.12	27.86 -0.17 0.00	25.46 -0.13 0.00
TALLMAN___138KV_BK151 55660	27.91 1.87 0.00	26.17 1.66 -0.07	24.55 1.50 -0.25	22.84 1.35 0.00	22.86 1.44 0.00	23.22 1.40 0.00	27.09 1.70 0.00	27.57 1.66 0.00	28.64 1.80 0.00	29.27 1.94 0.00	29.64 2.12 0.00	28.73 2.05 0.00	28.90 2.07 0.00	30.15 2.26 0.00	32.06 2.51 0.00	34.68 2.80 0.00	39.26 3.18 0.00	45.55 3.96 -1.20	43.31 3.65 0.00	39.13 3.16 0.00	36.22 2.56 0.00	30.28 2.03 0.00	30.01 1.99 0.00	27.43 1.84 0.00
TEALLAVE_115KV_TB7 355573	25.85 -0.18 0.00	24.24 -0.20 -0.01	22.54 -0.27 -0.02	21.20 -0.28 0.00	21.15 -0.28 0.00	21.58 -0.24 0.00	25.24 -0.15 0.00	25.75 -0.16 0.00	26.68 -0.16 0.00	27.22 -0.11 0.00	27.38 -0.14 0.00	26.60 -0.08 0.00	26.72 -0.11 0.00	27.74 -0.14 0.02	29.38 -0.27 -0.10	31.89 -0.29 -0.31	36.93 -0.32 -1.17	41.87 -0.32 -1.81	41.52 -0.24 -2.09	37.19 -0.22 -1.44	34.61 -0.20 -1.15	28.21 -0.14 -0.10	27.86 -0.17 0.00	25.46 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	25.02 -1.02 0.00	23.20 -1.25 -0.01	21.30 -1.53 -0.04	20.19 -1.29 0.00	20.05 -1.37 0.00	20.60 -1.22 0.00	24.20 -1.19 0.00	24.77 -1.14 0.00	25.66 -1.18 0.00	26.43 -0.90 0.00	26.72 -0.80 0.00	26.14 -0.53 0.00	26.08 -0.75 0.00	27.31 -0.59 0.00	28.63 -0.98 -0.06	30.93 -1.12 -0.17	35.44 -1.30 -0.65	39.36 -2.14 -1.12	39.16 -1.67 -1.16	35.54 -1.22 -0.80	32.92 -1.38 -0.64	27.65 -0.65 -0.06	27.27 -0.76 0.00	25.23 -0.36 0.00
TEMPLE___115KV_TB 2 55572	25.88 -0.16 0.00	24.24 -0.20 -0.01	22.56 -0.25 -0.02	21.22 -0.26 0.00	21.15 -0.28 0.00	21.58 -0.24 0.00	25.27 -0.13 0.00	25.78 -0.13 0.00	26.68 -0.16 0.00	27.22 -0.11 0.00	27.38 -0.14 0.00	26.62 -0.05 0.00	26.75 -0.08 0.00	27.74 -0.14 0.02	29.41 -0.24 -0.10	31.89 -0.29 -0.31	36.97 -0.29 -1.18	41.87 -0.32 -1.81	41.52 -0.24 -2.10	37.23 -0.18 -1.45	34.62 -0.20 -1.16	28.21 -0.14 -0.10	27.86 -0.17 0.00	25.49 -0.10 0.00
TIANA___69_KV_BK 1 55817	40.44 2.89 -11.52	38.33 2.54 -11.36	34.04 2.32 -8.93	30.05 2.13 -6.44	28.40 2.21 -4.77	31.10 2.16 -7.11	32.35 2.62 -4.34	34.80 2.64 -6.24	39.14 2.87 -9.43	39.34 3.09 -8.91	37.40 3.47 -6.41	43.01 3.36 -12.98	47.34 3.46 -17.05	53.05 3.77 -21.40	67.11 4.20 -33.36	68.68 4.59 -32.22	133.64 5.23 -92.33	137.88 6.30 -91.19	137.45 5.95 -91.84	59.17 5.18 -18.03	49.75 4.38 -11.71	50.20 3.56 -18.40	39.23 3.33 -7.87	37.68 3.07 -9.02
TILDEN___115KV_TB1 80814	25.88 -0.16 0.00	24.24 -0.20 -0.01	22.56 -0.25 -0.02	21.22 -0.26 0.00	21.15 -0.28 0.00	21.58 -0.24 0.00	25.24 -0.15 0.00	25.75 -0.16 0.00	26.68 -0.16 0.00	27.22 -0.11 0.00	27.38 -0.14 0.00	26.62 -0.05 0.00	26.75 -0.08 0.00	27.74 -0.14 0.01	29.42 -0.24 -0.11	31.93 -0.29 -0.35	37.11 -0.29 -1.31	42.12 -0.28 -2.02	41.77 -0.24 -2.34	37.40 -0.18 -1.62	34.79 -0.17 -1.29	28.25 -0.11 -0.12	27.86 -0.17 0.00	25.46 -0.13 0.00
TRIGEN___CC 323695	40.00 2.45 -11.52	37.99 2.20 -11.36	33.73 2.01 -8.93	29.75 1.83 -6.44	28.10 1.91 -4.77	30.79 1.85 -7.11	31.99 2.26 -4.34	34.41 2.25 -6.24	38.69 2.42 -9.43	38.84 2.60 -8.91	36.74 2.81 -6.41	42.34 2.69 -12.97	46.58 2.71 -17.04	52.21 2.93 -21.39	66.09 3.19 -33.35	67.58 3.51 -32.21	75.02 3.97 -34.96	74.80 4.89 -29.53	57.88 4.56 -13.65	58.39 3.99 -18.44	45.96 3.33 -8.97	49.53 2.71 -18.58	38.53 2.63 -7.87	37.06 2.46 -9.02

TRINITY__115KV__4 BK 55933	27.23 1.20 0.00	25.66 1.12 -0.10	24.13 1.00 -0.34	22.38 0.90 0.00	22.37 0.94 0.00	22.72 0.89 0.00	26.46 1.07 0.00	26.71 0.80 0.00	27.72 0.89 0.00	28.13 0.79 0.00	28.32 0.80 0.00	27.45 0.77 0.00	27.64 0.80 0.00	28.78 0.89 0.00	30.52 0.98 0.00	32.83 0.96 0.00	37.17 1.08 0.00	43.60 1.58 -1.63	41.25 1.59 0.00	37.29 1.33 0.00	34.71 1.04 0.00	29.17 0.93 0.00	28.95 0.92 0.00	26.84 1.25 0.00
UNION__PROCESSING_DRP 323587	25.41 -0.62 0.00	23.66 -0.78 -0.01	21.95 -0.87 -0.03	20.62 -0.86 0.00	20.50 -0.92 0.00	20.99 -0.83 0.00	24.73 -0.66 0.00	25.29 -0.62 0.00	26.19 -0.64 0.00	26.90 -0.44 0.00	27.11 -0.41 0.00	26.46 -0.21 0.00	26.46 -0.38 0.00	27.59 -0.31 0.00	29.04 -0.56 -0.06	31.41 -0.64 -0.17	35.98 -0.76 -0.66	40.44 -1.05 -1.10	39.96 -0.87 -1.17	36.16 -0.61 -0.81	33.60 -0.71 -0.65	28.02 -0.28 -0.06	27.60 -0.42 0.00	25.43 -0.15 0.00
UPPER HUDSON__HYD 24058	27.57 1.54 0.00	25.93 1.39 -0.10	24.31 1.16 -0.36	22.58 1.09 0.00	22.52 1.09 0.00	22.98 1.16 0.00	26.79 1.40 0.00	27.18 1.27 0.00	28.29 1.45 0.00	28.62 1.28 0.00	28.51 0.99 0.00	27.63 0.96 0.00	27.88 1.05 0.00	28.78 0.89 0.00	30.49 0.95 0.00	32.83 0.96 0.00	37.20 1.12 0.00	43.77 1.70 -1.69	41.80 2.14 0.00	37.90 1.94 0.00	35.68 2.02 0.00	29.85 1.61 0.00	29.51 1.48 0.00	26.97 1.38 0.00
UPPER RAQUET__HYD 24056	24.84 -1.20 0.00	23.43 -1.00 0.00	21.94 -0.84 0.00	20.64 -0.84 0.00	20.91 -0.51 0.00	20.99 -0.83 0.00	24.28 -1.12 0.00	24.69 -1.22 0.00	25.39 -1.45 0.00	25.61 -1.72 0.00	25.70 -1.82 0.00	24.80 -1.87 0.01	24.25 -1.85 0.73	21.38 -1.90 4.62	21.51 -1.80 6.24	21.92 -1.75 8.19	22.60 -2.09 11.39	22.90 -2.38 15.10	23.22 -2.58 13.86	28.37 -2.52 5.07	31.72 -2.16 -0.21	26.33 -1.92 -0.01	26.15 -1.88 0.00	23.28 -1.89 0.42
VALLEY44_115KV_TB2 355964	24.97 -1.07 0.00	23.13 -1.32 -0.01	20.74 -2.10 -0.05	20.09 -1.40 0.00	19.99 -1.44 0.00	20.58 -1.24 0.00	24.17 -1.22 0.00	24.77 -1.14 0.00	25.66 -1.18 0.00	26.49 -0.85 0.00	26.83 -0.69 0.00	26.20 -0.48 0.00	26.19 -0.64 0.00	27.45 -0.45 0.00	28.93 -0.68 -0.06	31.29 -0.76 -0.18	35.90 -0.87 -0.68	39.30 -2.30 -1.21	39.61 -1.27 -1.22	35.76 -1.04 -0.84	32.99 -1.35 -0.67	27.71 -0.59 -0.06	27.24 -0.78 0.00	25.10 -0.49 0.00
VALLEY__115KV_TB 1-4 80826	26.48 0.44 0.00	24.77 0.34 0.00	23.06 0.27 0.00	21.70 0.21 0.00	21.64 0.21 0.00	22.02 0.20 0.00	25.70 0.30 0.00	26.14 0.23 0.00	27.05 0.21 0.00	27.53 0.19 0.00	27.63 0.11 0.00	26.78 0.11 0.00	26.93 0.05 -0.05	28.20 0.06 -0.25	29.95 0.00 -0.40	32.34 -0.06 -0.53	36.72 -0.11 -0.75	41.42 0.04 -0.99	40.70 0.12 -0.92	36.49 0.18 -0.34	33.93 0.27 0.00	28.55 0.31 0.00	28.39 0.36 0.00	26.00 0.38 -0.03
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.31 1.28 0.00	25.56 1.10 -0.03	23.84 0.93 -0.11	22.36 0.88 0.00	22.35 0.92 0.00	22.78 0.96 0.00	26.71 1.32 0.00	27.18 1.27 0.00	28.13 1.29 0.00	28.67 1.34 0.00	28.76 1.24 0.00	27.88 1.20 0.00	27.99 1.15 0.00	29.20 1.31 0.00	30.97 1.39 -0.03	33.43 1.47 -0.09	38.13 1.70 -0.35	43.49 2.06 -1.04	42.40 2.10 -0.63	38.27 1.87 -0.44	35.73 1.72 -0.35	29.71 1.44 -0.03	29.43 1.40 0.00	26.89 1.30 0.00
VISCHER__FERRY HYD 24020	27.44 1.40 0.00	25.83 1.29 -0.10	24.30 1.16 -0.35	22.56 1.07 0.00	22.48 1.05 0.00	22.93 1.11 0.00	26.69 1.29 0.00	27.08 1.17 0.00	28.10 1.26 0.00	28.48 1.15 0.00	28.62 1.10 0.00	27.74 1.07 0.00	27.93 1.10 0.00	29.09 1.20 0.00	30.88 1.33 0.00	33.27 1.40 0.00	37.71 1.63 0.00	44.18 2.14 -1.66	41.84 2.18 0.00	37.87 1.90 0.00	35.25 1.58 0.00	29.57 1.33 0.00	29.34 1.32 0.00	26.92 1.33 0.00
V_A_10_SYNC_DSASP 323832	24.81 -1.22 0.00	23.07 -1.37 -0.01	21.34 -1.48 -0.04	20.26 -1.22 0.00	20.27 -1.16 0.00	20.53 -1.29 0.00	24.12 -1.27 0.00	24.61 -1.29 0.00	25.52 -1.31 0.00	26.30 -1.04 0.00	26.59 -0.94 0.00	25.96 -0.72 0.00	25.92 -0.91 0.00	27.06 -0.84 0.00	28.36 -1.18 0.00	30.41 -1.47 0.00	34.13 -1.95 0.00	38.44 -2.10 -0.16	37.76 -1.90 0.00	34.38 -1.58 0.00	32.05 -1.62 0.00	27.40 -0.85 0.00	27.07 -0.95 0.00	25.08 -0.51 0.00
V_CMM_10_SYNC_DSASP 323787	25.20 -0.83 0.00	23.75 -0.68 0.00	22.24 -0.55 0.00	20.95 -0.54 0.00	20.98 -0.45 0.00	21.25 -0.57 0.00	24.65 -0.74 0.00	25.26 -0.65 0.00	26.12 -0.72 0.00	26.54 -0.79 0.00	26.72 -0.80 0.00	25.81 -0.85 0.01	25.09 -0.83 0.91	22.03 -0.84 5.03	20.88 -0.83 7.84	20.66 -0.86 10.35	20.56 -0.97 14.55	19.72 -1.33 19.33	20.37 -1.43 17.86	27.97 -1.29 6.70	32.62 -1.04 0.00	27.27 -0.96 0.01	27.13 -0.90 0.00	24.09 -0.97 0.52
V_CMP_10_SYNC_DSASP 323788	25.57 -0.47 0.00	24.14 -0.29 0.00	22.54 -0.25 0.00	21.23 -0.26 0.00	21.19 -0.24 0.00	21.50 -0.33 0.00	24.91 -0.48 0.00	25.47 -0.44 0.00	26.33 -0.51 0.00	26.73 -0.60 0.00	26.89 -0.63 0.00	25.89 -0.77 0.01	25.14 -0.78 0.91	21.91 -0.86 5.11	20.69 -1.00 7.85	20.30 -1.21 10.36	20.21 -1.30 14.57	19.33 -1.69 19.36	20.07 -1.70 17.89	27.96 -1.29 6.71	32.62 -1.04 0.00	27.27 -0.96 0.01	27.18 -0.84 0.00	24.17 -0.90 0.53
V_D_10_SYNC_DSASP 323841	25.12 -0.91 0.00	23.70 -0.73 0.00	22.19 -0.59 0.00	20.88 -0.60 0.00	21.08 -0.34 0.00	21.21 -0.61 0.00	24.58 -0.81 0.00	25.16 -0.75 0.00	25.98 -0.86 0.00	26.38 -0.96 0.00	26.53 -0.99 0.00	25.60 -1.07 0.01	24.90 -1.05 0.88	22.07 -1.00 4.82	21.07 -0.89 7.59	20.97 -0.89 10.01	20.95 -1.05 14.08	20.38 -1.29 18.71	20.91 -1.47 17.29	27.97 -1.51 6.48	32.42 -1.24 0.00	27.08 -1.16 0.01	26.93 -1.09 0.00	23.93 -1.15 0.51
V_E_10_SYNC_DSASP 323830	27.96 1.93 0.00	26.02 1.56 -0.03	24.13 1.25 -0.09	22.75 1.27 0.00	22.71 1.29 0.00	23.22 1.40 0.00	27.40 2.01 0.00	27.80 1.89 0.00	28.58 1.74 0.00	29.00 1.67 0.00	28.82 1.29 0.00	27.90 1.23 0.00	27.96 1.13 0.00	29.20 1.31 0.00	30.86 1.27 -0.04	33.33 1.34 -0.12	38.16 1.63 -0.45	43.57 2.10 -1.09	42.89 2.42 -0.81	38.86 2.34 -0.56	36.67 2.56 -0.45	30.51 2.23 -0.04	30.13 2.10 0.00	27.51 1.92 0.00
V_F_30_NSYNC__DSASP 323816	27.68 1.64 0.00	26.05 1.52 -0.10	24.46 1.32 -0.36	22.73 1.25 0.00	22.65 1.22 0.00	23.11 1.29 0.00	26.92 1.52 0.00	27.31 1.40 0.00	28.37 1.53 0.00	28.73 1.39 0.00	28.82 1.29 0.00	27.96 1.28 0.00	28.17 1.34 0.00	29.23 1.34 0.00	30.99 1.45 0.00	33.43 1.56 0.00	37.85 1.77 0.00	44.42 2.34 -1.69	42.20 2.54 0.00	38.23 2.27 0.00	35.75 2.09 0.00	29.91 1.67 0.00	29.62 1.60 0.00	27.12 1.54 0.00
V_F_30_SYNC_DSASP 323786	27.34 1.30 0.00	25.75 1.22 -0.10	24.21 1.07 -0.35	22.47 0.99 0.00	22.43 1.01 0.00	22.80 0.98 0.00	26.56 1.17 0.00	26.82 0.91 0.00	27.83 0.99 0.00	28.24 0.90 0.00	28.43 0.91 0.00	27.56 0.88 0.00	27.74 0.91 0.00	28.87 0.98 0.00	30.64 1.09 0.00	32.95 1.08 0.00	37.27 1.19 0.00	43.77 1.74 -1.65	41.41 1.75 0.00	37.44 1.47 0.00	34.87 1.21 0.00	29.29 1.04 0.00	29.06 1.04 0.00	26.94 1.36 0.00

V_XM_10_SYNC_DSASP 323789	25.57 -0.47 0.00	24.14 -0.29 0.00	22.54 -0.25 0.00	21.23 -0.26 0.00	21.19 -0.24 0.00	21.50 -0.33 0.00	24.91 -0.48 0.00	25.47 -0.44 0.00	26.33 -0.51 0.00	26.73 -0.60 0.00	26.89 -0.63 0.00	25.89 -0.77 0.01	25.14 -0.78 0.91	21.91 -0.86 5.11	20.69 -1.00 7.85	20.30 -1.21 10.36	20.21 -1.30 14.57	19.33 -1.69 19.36	20.07 -1.70 17.89	27.96 -1.29 6.71	32.62 -1.04 0.00	27.27 -0.96 0.01	27.18 -0.84 0.00	24.17 -0.90 0.53
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.99 1.95 0.00	26.26 1.76 -0.07	24.62 1.57 -0.26	22.90 1.42 0.00	22.93 1.50 0.00	23.28 1.46 0.00	27.17 1.78 0.00	27.64 1.74 0.00	28.72 1.88 0.00	29.38 2.05 0.00	29.72 2.20 0.00	28.78 2.11 0.00	28.98 2.15 0.00	30.23 2.34 0.00	32.15 2.60 0.00	34.77 2.90 0.00	39.37 3.28 0.00	45.68 4.08 -1.21	43.47 3.81 0.00	39.27 3.31 0.00	36.32 2.66 0.00	30.36 2.12 0.00	30.10 2.07 0.00	27.51 1.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.27 2.24 0.00	26.51 2.00 -0.08	24.88 1.82 -0.27	23.14 1.65 0.00	23.18 1.76 0.00	23.50 1.68 0.00	27.45 2.06 0.00	28.01 2.10 0.00	29.12 2.28 0.00	29.79 2.46 0.00	31.29 2.70 -1.07	31.50 2.59 -2.24	36.76 2.60 -7.32	37.03 2.82 -6.32	39.74 3.07 -7.12	45.03 3.38 -9.78	46.11 3.86 -6.16	46.87 4.68 -1.80	43.99 4.32 0.00	39.77 3.81 0.00	36.79 3.13 0.00	30.76 2.51 0.00	30.46 2.44 0.00	27.86 2.28 0.00
W50THST__13_KV_LOAD 356117	28.43 2.40 0.00	26.66 2.15 -0.08	25.02 1.96 -0.27	23.27 1.78 0.00	23.31 1.89 0.00	23.63 1.81 0.00	27.63 2.23 0.00	28.21 2.31 0.00	29.33 2.50 0.00	30.01 2.68 0.00	31.51 2.92 -1.07	31.71 2.80 -2.24	36.97 2.82 -7.32	37.25 3.04 -6.32	40.01 3.34 -7.12	45.31 3.67 -9.78	46.43 4.19 -6.16	47.23 5.05 -1.80	44.22 4.56 0.00	39.99 4.03 0.00	37.03 3.37 0.00	30.90 2.65 0.00	30.60 2.58 0.00	28.04 2.46 0.00
WADING RIVER_IC_1 23522	40.11 2.55 -11.52	38.04 2.25 -11.36	33.79 2.07 -8.93	29.83 1.91 -6.44	28.06 1.86 -4.77	30.90 1.96 -7.11	32.06 2.33 -4.34	34.49 2.33 -6.24	38.77 2.50 -9.43	38.93 2.68 -8.91	36.88 2.95 -6.41	42.48 2.83 -12.98	46.78 2.90 -17.05	52.44 3.15 -21.40	66.46 3.54 -33.36	67.98 3.89 -32.22	132.71 4.47 -92.15	136.80 5.41 -91.00	136.38 5.12 -91.60	58.16 4.46 -17.74	49.01 3.74 -11.61	49.53 3.02 -18.27	38.75 2.86 -7.87	37.29 2.69 -9.02
WADING RIVER_IC_2 23547	40.11 2.55 -11.52	38.04 2.25 -11.36	33.79 2.07 -8.93	29.83 1.91 -6.44	28.06 1.86 -4.77	30.90 1.96 -7.11	32.06 2.33 -4.34	34.49 2.33 -6.24	38.77 2.50 -9.43	38.93 2.68 -8.91	36.88 2.95 -6.41	42.48 2.83 -12.98	46.78 2.90 -17.05	52.44 3.15 -21.40	66.46 3.54 -33.36	67.98 3.89 -32.22	132.71 4.47 -92.15	136.80 5.41 -91.00	136.38 5.12 -91.60	58.16 4.46 -17.74	49.01 3.74 -11.61	49.53 3.02 -18.27	38.75 2.86 -7.87	37.29 2.69 -9.02
WADING RIVER_IC_3 23601	40.11 2.55 -11.52	38.04 2.25 -11.36	33.79 2.07 -8.93	29.83 1.91 -6.44	28.06 1.86 -4.77	30.90 1.96 -7.11	32.06 2.33 -4.34	34.49 2.33 -6.24	38.77 2.50 -9.43	38.93 2.68 -8.91	36.88 2.95 -6.41	42.48 2.83 -12.98	46.78 2.90 -17.05	52.44 3.15 -21.40	66.46 3.54 -33.36	67.98 3.89 -32.22	132.71 4.47 -92.15	136.80 5.41 -91.00	136.38 5.12 -91.60	58.16 4.46 -17.74	49.01 3.74 -11.61	49.53 3.02 -18.27	38.75 2.86 -7.87	37.29 2.69 -9.02
WALDENNY_12_KV_BK2 80841	25.12 -0.91 0.00	23.27 -1.17 -0.01	21.21 -1.62 -0.04	20.19 -1.29 0.00	20.05 -1.37 0.00	20.64 -1.18 0.00	24.27 -1.12 0.00	24.85 -1.06 0.00	25.77 -1.07 0.00	26.60 -0.74 0.00	26.94 -0.58 0.00	26.36 -0.32 0.00	26.32 -0.51 0.00	27.59 -0.31 0.00	28.92 -0.68 -0.06	31.25 -0.80 -0.17	35.77 -0.97 -0.66	39.48 -2.06 -1.15	39.41 -1.43 -1.17	35.73 -1.04 -0.81	33.03 -1.28 -0.65	27.76 -0.54 -0.06	27.41 -0.62 0.00	25.36 -0.23 0.00
WALDEN__HYDRO 24148	27.86 1.82 0.00	26.14 1.64 -0.08	24.53 1.48 -0.26	22.81 1.33 0.00	22.82 1.39 0.00	23.17 1.35 0.00	27.04 1.65 0.00	27.44 1.53 0.00	28.50 1.66 0.00	29.14 1.80 0.00	29.45 1.93 0.00	28.52 1.84 0.00	28.68 1.85 0.00	29.90 2.01 0.00	31.79 2.25 0.00	34.39 2.52 0.00	38.93 2.85 0.00	45.18 3.59 -1.20	43.07 3.41 0.00	38.91 2.95 0.00	36.02 2.36 0.00	30.11 1.86 0.00	29.87 1.85 0.00	27.33 1.74 0.00
WARRENSBURG____ 23737	27.57 1.54 0.00	25.93 1.39 -0.10	24.31 1.16 -0.36	22.58 1.09 0.00	22.52 1.09 0.00	22.98 1.16 0.00	26.79 1.40 0.00	27.18 1.27 0.00	28.29 1.45 0.00	28.62 1.28 0.00	28.51 0.99 0.00	27.63 0.96 0.00	27.88 1.05 0.00	28.78 0.89 0.00	30.49 0.95 0.00	32.83 0.96 0.00	37.20 1.12 0.00	43.77 1.70 -1.69	41.80 2.14 0.00	37.90 1.94 0.00	35.68 2.02 0.00	29.85 1.61 0.00	29.51 1.48 0.00	26.97 1.38 0.00
WATERSIDE____6 8 9 23538	28.36 2.32 -0.01	26.62 2.10 -0.09	24.98 1.91 -0.28	23.21 1.72 -0.01	23.28 1.84 -0.01	23.52 1.70 0.00	27.45 2.06 0.00	28.03 2.12 0.00	29.15 2.31 0.00	29.82 2.49 0.00	34.04 2.70 -3.82	33.91 2.61 -4.62	42.51 2.63 -13.05	37.46 2.82 -6.75	40.25 3.10 -7.60	45.69 3.38 -10.44	46.45 3.79 -6.58	46.82 4.60 -1.83	44.10 4.44 0.01	39.91 3.96 0.01	36.92 3.27 0.01	29.56 2.63 1.31	29.03 2.58 1.57	27.97 2.38 -0.01
WATKINRD_115KV_LN8_ILLION 55919	26.43 0.39 0.00	24.75 0.32 0.00	23.04 0.25 0.00	21.70 0.21 0.00	21.64 0.21 0.00	22.04 0.22 0.00	25.72 0.33 0.00	26.17 0.26 0.00	27.11 0.27 0.00	27.58 0.25 0.00	27.71 0.19 0.00	26.86 0.19 0.00	27.04 0.16 -0.05	28.31 0.17 -0.25	30.10 0.15 -0.40	32.56 0.16 -0.53	37.01 0.18 -0.75	41.70 0.32 -0.99	40.94 0.36 -0.92	36.67 0.36 -0.34	34.00 0.34 0.00	28.58 0.34 0.00	28.36 0.34 0.00	25.97 0.36 -0.03
WATSON__69_KV_BK 1 55734	40.65 3.10 -11.52	38.58 2.79 -11.36	34.27 2.55 -8.93	30.26 2.34 -6.44	28.62 2.42 -4.77	31.32 2.38 -7.11	32.60 2.87 -4.34	35.05 2.90 -6.24	39.33 3.06 -9.43	39.47 3.23 -8.91	37.43 3.50 -6.41	43.00 3.33 -12.99	47.30 3.41 -17.06	52.98 3.68 -21.41	66.87 3.96 -33.36	68.42 4.33 -32.21	104.89 4.94 -63.86	107.00 6.02 -60.59	98.34 5.63 -53.04	58.74 5.00 -17.78	48.18 4.31 -10.21	50.03 3.50 -18.29	39.25 3.36 -7.87	37.76 3.15 -9.02
WDELAWARE__HYD 323627	27.34 1.30 0.00	25.62 1.12 -0.07	24.00 0.98 -0.23	22.36 0.88 0.00	22.28 0.86 0.00	22.74 0.92 0.00	26.51 1.12 0.00	26.87 0.96 0.00	27.88 1.05 0.00	28.48 1.15 0.00	28.73 1.21 0.00	27.82 1.15 0.00	27.99 1.15 0.00	28.45 0.56 0.00	30.26 0.71 0.00	32.80 0.92 0.00	37.20 1.12 0.00	43.06 1.57 -1.10	41.17 1.51 0.00	37.19 1.22 0.00	34.44 0.77 0.00	29.51 1.27 0.00	29.26 1.23 0.00	26.74 1.15 0.00
WEST BABYLON__IC 23714	40.52 2.97 -11.52	38.48 2.69 -11.36	34.16 2.44 -8.93	30.15 2.23 -6.44	28.53 2.34 -4.77	31.23 2.29 -7.11	32.50 2.77 -4.34	34.92 2.77 -6.24	39.22 2.95 -9.43	39.36 3.12 -8.91	37.29 3.36 -6.41	42.88 3.23 -12.98	47.18 3.30 -17.05	52.84 3.54 -21.40	66.71 3.81 -33.36	68.29 4.21 -32.21	82.89 4.80 -42.01	83.30 5.82 -37.10	68.39 5.47 -23.25	58.74 4.82 -17.96	46.97 4.14 -9.17	49.97 3.36 -18.36	39.11 3.22 -7.87	37.63 3.02 -9.02

WEST CANADA___HYD 24049	26.30 0.26 0.00	24.67 0.24 0.00	22.99 0.20 0.00	21.67 0.19 0.00	21.60 0.17 0.00	22.02 0.20 0.00	25.65 0.25 0.00	26.12 0.21 0.00	27.05 0.21 0.00	27.55 0.22 0.00	27.74 0.22 0.00	26.89 0.21 0.00	27.09 0.21 -0.05	28.34 0.20 -0.25	30.16 0.21 -0.40	32.63 0.22 -0.53	37.12 0.29 -0.75	41.78 0.40 -0.99	41.02 0.44 -0.92	36.67 0.36 -0.34	33.97 0.30 0.00	28.50 0.25 0.00	28.28 0.25 0.00	25.90 0.28 -0.03
WESTERN_NY_WIND 24143	25.38 -0.65 0.00	23.51 -0.93 -0.01	21.64 -1.18 -0.04	20.47 -1.01 0.00	20.33 -1.09 0.00	20.91 -0.92 0.00	24.58 -0.81 0.00	25.18 -0.73 0.00	26.06 -0.78 0.00	26.81 -0.52 0.00	27.08 -0.44 0.00	26.46 -0.21 0.00	26.40 -0.43 0.00	27.64 -0.25 0.00	28.98 -0.62 -0.06	31.31 -0.73 -0.17	35.91 -0.83 -0.65	39.97 -1.53 -1.12	39.76 -1.07 -1.16	36.12 -0.65 -0.80	33.46 -0.84 -0.64	28.07 -0.23 -0.06	27.63 -0.39 0.00	25.56 -0.03 0.00
WESTOVER___LESR 323668	26.17 0.13 0.00	24.46 0.00 -0.02	22.67 -0.21 -0.08	21.35 -0.13 0.00	21.30 -0.13 0.00	21.76 -0.07 0.00	25.47 0.08 0.00	25.99 0.08 0.00	26.92 0.08 0.00	27.53 0.19 0.00	27.74 0.22 0.00	26.94 0.27 0.00	27.13 0.30 0.00	28.28 0.39 0.00	29.94 0.33 -0.07	32.43 0.35 -0.20	37.29 0.43 -0.77	42.35 0.44 -1.52	41.64 0.59 -1.38	37.49 0.58 -0.95	34.86 0.44 -0.76	28.76 0.45 -0.07	28.42 0.39 0.00	25.97 0.38 0.00
WETHRSFD_WT_PWR 323626	25.23 -0.81 0.00	23.39 -1.05 -0.01	21.42 -1.41 -0.05	20.52 -0.97 0.00	20.51 -0.92 0.00	20.86 -0.96 0.00	24.43 -0.96 0.00	24.98 -0.93 0.00	25.87 -0.97 0.00	26.65 -0.68 0.00	26.94 -0.58 0.00	26.30 -0.37 0.00	26.32 -0.51 0.00	27.53 -0.36 0.00	28.87 -0.68 0.00	30.98 -0.89 0.00	34.86 -1.23 0.00	38.91 -1.69 0.00	38.55 -1.11 0.00	35.14 -0.83 0.00	32.72 -0.94 0.00	27.90 -0.34 0.00	27.58 -0.45 0.00	25.46 -0.13 0.00
WHAVSTOR_138KV_BK127 55557	27.88 1.85 0.00	26.17 1.66 -0.07	24.55 1.50 -0.26	22.84 1.35 0.00	22.84 1.41 0.00	23.20 1.37 0.00	27.07 1.68 0.00	27.54 1.63 0.00	28.61 1.77 0.00	29.27 1.94 0.00	29.64 2.12 0.00	28.70 2.03 0.00	28.87 2.04 0.00	30.12 2.23 0.00	32.03 2.48 0.00	34.61 2.74 0.00	39.22 3.14 0.00	45.52 3.92 -1.21	43.27 3.61 0.00	39.09 3.13 0.00	36.19 2.52 0.00	30.28 2.03 0.00	29.99 1.96 0.00	27.43 1.84 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.88 1.85 0.00	26.17 1.66 -0.07	24.55 1.50 -0.26	22.84 1.35 0.00	22.84 1.41 0.00	23.20 1.37 0.00	27.07 1.68 0.00	27.54 1.63 0.00	28.61 1.77 0.00	29.27 1.94 0.00	29.64 2.12 0.00	28.70 2.03 0.00	28.87 2.04 0.00	30.12 2.23 0.00	32.03 2.48 0.00	34.61 2.74 0.00	39.22 3.14 0.00	45.52 3.92 -1.21	43.27 3.61 0.00	39.09 3.13 0.00	36.19 2.52 0.00	30.28 2.03 0.00	29.99 1.96 0.00	27.43 1.84 0.00
WHITEHAL_115KV_TB1 80871	28.17 2.13 0.00	26.46 1.93 -0.10	24.76 1.62 -0.36	23.01 1.53 0.00	22.99 1.56 0.00	23.42 1.59 0.00	27.37 1.98 0.00	27.77 1.87 0.00	28.93 2.09 0.00	29.19 1.86 0.00	29.06 1.54 0.00	28.20 1.52 0.00	28.44 1.61 0.00	29.37 1.48 0.00	31.11 1.57 0.00	33.50 1.63 0.00	37.92 1.84 0.00	44.70 2.63 -1.69	42.76 3.09 0.00	38.77 2.81 0.00	36.49 2.83 0.00	30.53 2.29 0.00	30.10 2.07 0.00	28.10 2.51 0.00
WHITEPLN_13_KV_LOAD 356215	28.38 2.34 0.00	26.61 2.10 -0.08	24.95 1.89 -0.27	23.20 1.72 0.00	23.23 1.80 0.00	23.57 1.75 0.00	27.55 2.16 0.00	28.11 2.20 0.00	29.23 2.39 0.00	29.90 2.57 0.00	30.30 2.78 0.00	29.34 2.67 0.00	29.54 2.71 0.00	30.82 2.93 0.00	32.77 3.22 0.00	35.41 3.54 0.00	40.05 3.97 0.00	46.50 4.85 -1.27	44.19 4.52 0.00	39.92 3.96 0.00	36.96 3.30 0.00	30.81 2.57 0.00	30.52 2.49 0.00	27.92 2.33 0.00
WM_FLOYD_69_KV_BK2 356380	40.37 2.81 -11.52	38.28 2.49 -11.36	34.02 2.30 -8.93	30.03 2.11 -6.44	28.38 2.19 -4.77	31.08 2.14 -7.11	32.32 2.59 -4.34	34.77 2.62 -6.24	39.03 2.76 -9.43	39.17 2.92 -8.91	37.10 3.17 -6.41	42.67 3.01 -12.98	46.97 3.09 -17.05	52.64 3.35 -21.40	66.66 3.75 -33.36	68.20 4.11 -32.22	134.08 4.69 -93.30	138.35 5.73 -92.23	138.22 5.39 -93.16	58.72 4.75 -18.01	49.42 4.01 -11.75	49.88 3.25 -18.39	39.00 3.11 -7.87	37.53 2.92 -9.02
WOODARD__115KV_TB2 355635	25.83 -0.21 0.00	24.22 -0.22 -0.01	22.54 -0.27 -0.02	21.20 -0.28 0.00	21.13 -0.30 0.00	21.56 -0.26 0.00	25.21 -0.18 0.00	25.73 -0.18 0.00	26.62 -0.21 0.00	27.17 -0.16 0.00	27.33 -0.19 0.00	26.57 -0.11 0.00	26.67 -0.16 0.00	27.68 -0.20 0.01	29.34 -0.33 -0.12	31.88 -0.35 -0.36	37.05 -0.40 -1.36	42.07 -0.40 -2.09	41.78 -0.32 -2.43	37.39 -0.25 -1.68	34.73 -0.27 -1.34	28.17 -0.20 -0.12	27.80 -0.22 0.00	25.41 -0.18 0.00
YORK___WARBASSE 23770	28.54 2.50 -0.01	26.74 2.22 -0.09	25.07 2.01 -0.28	23.29 1.80 -0.01	23.34 1.91 -0.01	23.55 1.72 0.00	27.50 2.11 0.00	28.11 2.20 0.00	29.25 2.42 0.00	29.96 2.62 0.00	34.63 2.86 -4.25	34.42 2.77 -4.97	43.51 2.79 -13.89	37.63 2.98 -6.75	40.40 3.25 -7.60	45.88 3.57 -10.44	46.67 4.01 -6.58	47.10 4.89 -1.83	49.87 4.76 -5.44	49.97 4.17 -9.84	53.60 3.50 -16.43	40.24 2.82 -9.18	41.85 2.77 -11.05	28.13 2.53 -0.01