

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/02/2024	
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	26.09	24.39	22.71	22.21	21.58	22.11	24.52	26.66	26.30	26.31	27.66	28.75	28.74	30.24	32.37	34.91	42.00	45.76	46.46	44.39	41.31	33.42	30.91	28.50								
		1.43	1.27	1.24	1.14	1.07	1.09	1.37	1.84	2.17	2.26	2.46	2.59	2.61	2.85	3.34	3.63	4.31	4.63	4.35	4.00	3.67	2.87	2.71	2.11								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.50	-0.02	-2.90	-1.91	-2.96	-1.60	-2.35	0.00	0.00	0.00								
74TH STREET_GT_1	24260	26.14	24.32	22.74	22.23	21.62	22.11	24.52	26.63	26.27	26.31	27.66	28.72	28.72	30.34	32.32	34.85	42.13	45.72	46.42	44.39	41.38	33.42	30.94	28.52								
		1.48	1.20	1.27	1.16	1.11	1.09	1.37	1.81	2.15	2.26	2.46	2.56	2.59	2.96	3.25	3.56	4.24	4.59	4.31	4.00	3.74	2.87	2.74	2.14								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.53	-0.02	-3.09	-1.91	-2.96	-1.60	-2.35	0.00	0.00	0.00								
74TH STREET_GT_2	24261	26.14	24.32	22.74	22.23	21.62	22.11	24.52	26.63	26.27	26.31	27.66	28.72	28.72	30.34	32.32	34.85	42.13	45.72	46.42	44.39	41.38	33.42	30.94	28.52								
		1.48	1.20	1.27	1.16	1.11	1.09	1.37	1.81	2.15	2.26	2.46	2.56	2.59	2.96	3.25	3.56	4.24	4.59	4.31	4.00	3.74	2.87	2.74	2.14								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.53	-0.02	-3.09	-1.91	-2.96	-1.60	-2.35	0.00	0.00	0.00								
ADK HUDSON___FALLS	24011	26.32	24.67	22.84	22.38	21.77	22.34	24.64	26.34	25.69	25.52	26.36	27.59	27.57	29.00	29.73	32.68	36.42	43.89	45.78	43.73	41.16	32.78	30.10	28.42								
		1.65	1.55	1.37	1.31	1.25	1.32	1.48	1.51	1.57	1.47	1.33	1.44	1.44	1.62	1.20	1.41	1.64	2.16	2.74	2.83	2.79	2.23	1.89	2.03								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	-3.88	-2.11	-3.08	0.00	0.00	0.00								
ADK RESOURCE___RCVRY	23798	26.46	24.83	22.95	22.51	21.87	22.46	24.78	26.49	25.84	25.67	26.48	27.72	27.72	28.45	29.84	32.80	36.56	44.08	46.06	44.04	41.45	32.99	30.29	28.60								
		1.80	1.71	1.48	1.43	1.35	1.45	1.62	1.66	1.71	1.61	1.46	1.57	1.59	1.07	1.31	1.53	1.77	2.35	3.01	3.14	3.07	2.44	2.09	2.22								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	-3.89	-2.11	-3.09	0.00	0.00	0.00								
ADK S GLENS___FALLS	24028	26.32	24.67	22.84	22.38	21.77	22.34	24.64	26.34	25.69	25.52	26.36	27.59	27.57	29.00	29.73	32.68	36.42	43.89	45.78	43.73	41.16	32.78	30.10	28.42								
		1.65	1.55	1.37	1.31	1.25	1.32	1.48	1.51	1.57	1.47	1.33	1.44	1.44	1.62	1.20	1.41	1.64	2.16	2.74	2.83	2.79	2.23	1.89	2.03								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	-3.88	-2.11	-3.08	0.00	0.00	0.00								
ADK_NYS___DAM	23527	25.65	24.16	22.37	21.92	21.34	21.81	24.13	25.74	25.04	24.94	25.81	27.17	27.12	28.54	29.99	32.77	36.70	43.87	45.13	43.07	40.31	32.32	29.78	27.71								
		0.99	1.04	0.90	0.84	0.82	0.80	0.97	0.92	0.92	0.89	0.88	1.02	0.99	1.15	1.45	1.50	1.91	2.23	2.23	2.25	2.05	1.77	1.58	1.32								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-3.74	-2.03	-2.97	0.00	0.00	0.00								
AIR_PRODUCTS___DRP	24190	25.21	23.81	22.16	21.73	21.11	21.62	23.67	25.34	24.53	24.44	25.42	26.60	26.57	28.02	29.19	32.02	35.76	42.78	44.04	41.99	39.33	31.37	28.91	26.86								
		0.54	0.69	0.69	0.65	0.59	0.61	0.51	0.52	0.41	0.38	0.38	0.44	0.44	0.63	0.66	0.75	0.97	1.14	1.14	1.16	1.06	0.82	0.71	0.47								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-3.76	-2.04	-2.98	0.00	0.00	0.00								
AKWESSNE_115KV_BK	355683	24.29	22.96	21.28	20.88	20.33	20.78	22.97	24.45	23.73	23.61	24.78	25.91	25.79	26.77	27.65	30.33	33.60	38.08	38.02	37.71	34.20	29.66	27.36	25.89								
		-0.37	-0.16	-0.19	-0.19	-0.18	-0.23	-0.19	-0.37	-0.43	-0.46	-0.45	-0.47	-0.55	-0.77	-0.88	-0.94	-1.18	-1.14	-1.14	-1.09	-1.09	-0.89	-0.85	-0.50								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.02	-0.12	-0.22	-0.21	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY_1_SOLAR	323833	25.58	24.11	22.39	21.96	21.34	21.86	23.97	25.57	24.75	24.53	25.46	26.57	26.52	27.88	29.19	32.12	35.97	43.08	44.47	42.53	39.83	31.92	29.39	27.34								
		0.91	0.99	0.92	0.88	0.82	0.84	0.81	0.74	0.63	0.48	0.40	0.42	0.39	0.49	0.66	0.84	1.18	1.49	1.64	1.75	1.62	1.38	1.18	0.95								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-3.67	-1.99	-2.91	0.00	0.00	0.00								
ALBANY_2_SOLAR	323834	25.58	24.11	22.37	21.96	21.34	21.86	23.94	25.57	24.75	24.53	25.46	26.57	26.52	27.88	29.19	32.08	35.97	43.04	44.47	42.53	39.83	31.92	29.39	27.34								
		0.91	0.99	0.90	0.88	0.82	0.84	0.79	0.74	0.63	0.48	0.40	0.42	0.39	0.49	0.66	0.81	1.18	1.45	1.64	1.75	1.62	1.38	1.18	0.95								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-3.68	-1.99	-2.91	0.00	0.00	0.00								
ALBANY___1	23571	25.21	23.81	22.16	21.73	21.11	21.62	23.67	25.34	24.53	24.44	25.42	26.60	26.57	28.02	29.19	32.02	35.76	42.78	44.04	41.99	39.33	31.37	28.91	26.86								
		0.54	0.69	0.69	0.65	0.59	0.61	0.51	0.52	0.41	0.38	0.38	0.44	0.44	0.63	0.66	0.75	0.97	1.14	1.14	1.16	1.06	0.82	0.71	0.47								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-3.76	-2.04	-2.98	0.00	0.00	0.00								

ALBANY___2 23572	25.21 0.54 0.00	23.81 0.69 0.00	22.16 0.69 0.00	21.73 0.65 0.00	21.11 0.59 0.00	21.62 0.61 0.00	23.67 0.51 0.00	25.34 0.52 0.00	24.53 0.41 0.00	24.44 0.38 0.00	25.42 0.38 0.07	26.60 0.44 0.00	26.57 0.44 0.00	28.02 0.63 0.00	29.19 0.66 0.00	32.02 0.75 0.00	35.76 0.97 0.00	42.78 1.14 -2.42	44.04 1.14 -3.76	41.99 1.16 -2.04	39.33 1.06 -2.98	31.37 0.82 0.00	28.91 0.71 0.00	26.86 0.47 0.00
ALBANY___3 23573	25.21 0.54 0.00	23.81 0.69 0.00	22.16 0.69 0.00	21.73 0.65 0.00	21.11 0.59 0.00	21.62 0.61 0.00	23.67 0.51 0.00	25.34 0.52 0.00	24.53 0.41 0.00	24.44 0.38 0.00	25.42 0.38 0.07	26.60 0.44 0.00	26.57 0.44 0.00	28.02 0.63 0.00	29.19 0.66 0.00	32.02 0.75 0.00	35.76 0.97 0.00	42.78 1.14 -2.42	44.04 1.14 -3.76	41.99 1.16 -2.04	39.33 1.06 -2.98	31.37 0.82 0.00	28.91 0.71 0.00	26.86 0.47 0.00
ALBANY___4 23574	25.21 0.54 0.00	23.81 0.69 0.00	22.16 0.69 0.00	21.73 0.65 0.00	21.11 0.59 0.00	21.62 0.61 0.00	23.67 0.51 0.00	25.34 0.52 0.00	24.53 0.41 0.00	24.44 0.38 0.00	25.42 0.38 0.07	26.60 0.44 0.00	26.57 0.44 0.00	28.02 0.63 0.00	29.19 0.66 0.00	32.02 0.75 0.00	35.76 0.97 0.00	42.78 1.14 -2.42	44.04 1.14 -3.76	41.99 1.16 -2.04	39.33 1.06 -2.98	31.37 0.82 0.00	28.91 0.71 0.00	26.86 0.47 0.00
ALBANY___LFGE 323615	25.40 0.74 0.00	24.02 0.90 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.23 0.72 0.00	21.75 0.74 0.00	23.85 0.69 0.00	25.54 0.72 0.00	24.78 0.65 0.00	24.68 0.62 0.00	25.66 0.63 0.08	26.83 0.68 0.00	26.84 0.71 0.00	28.18 0.79 0.00	29.50 0.97 0.00	32.37 1.09 0.00	36.14 1.36 0.00	43.24 1.57 -2.45	44.55 1.61 -3.80	42.48 1.63 -2.06	39.79 1.48 -3.01	31.74 1.19 0.00	29.22 1.01 0.00	27.15 0.77 0.00
ALCOA_PA_115KV_PL-6C 55860	24.22 -0.44 0.00	23.05 -0.07 0.00	21.36 -0.11 0.00	20.97 -0.11 0.00	20.41 -0.10 0.00	20.85 -0.17 0.00	23.04 -0.12 0.00	24.33 -0.50 0.00	23.59 -0.60 -0.07	23.45 -0.63 -0.03	24.70 -0.60 -0.20	25.89 -0.63 -0.37	25.74 -0.73 -0.34	26.65 -0.99 -0.25	27.42 -1.11 0.00	30.11 -1.16 0.00	33.36 -1.43 0.00	37.89 -1.33 0.00	37.82 -1.33 0.00	37.51 -1.28 0.00	34.02 -1.27 0.00	29.51 -1.04 0.00	27.25 -0.96 0.00	25.78 -0.61 0.00
ALCOA_RYNLDS___DRP 24188	24.22 -0.44 0.00	23.05 -0.07 0.00	21.36 -0.11 0.00	20.97 -0.11 0.00	20.41 -0.10 0.00	20.85 -0.17 0.00	23.04 -0.12 0.00	24.33 -0.50 0.00	23.59 -0.60 -0.07	23.45 -0.63 -0.03	24.70 -0.60 -0.20	25.89 -0.63 -0.37	25.74 -0.73 -0.34	26.65 -0.99 -0.25	27.42 -1.11 0.00	30.11 -1.16 0.00	33.36 -1.43 0.00	37.89 -1.33 0.00	37.82 -1.33 0.00	37.51 -1.28 0.00	34.02 -1.27 0.00	29.51 -1.04 0.00	27.25 -0.96 0.00	25.78 -0.61 0.00
ALCOA___DSASP 323711	24.22 -0.44 0.00	22.75 -0.37 0.00	21.36 -0.11 0.00	20.97 -0.10 0.00	20.41 -0.10 0.00	20.85 -0.17 0.00	23.04 -0.12 0.00	24.33 -0.50 0.00	23.59 -0.60 -0.07	23.45 -0.63 -0.03	24.70 -0.60 -0.20	25.89 -0.63 -0.37	25.74 -0.73 -0.34	26.76 -0.88 -0.25	27.42 -1.11 0.00	30.12 -1.16 0.00	33.36 -1.43 0.00	37.85 -1.37 0.00	37.82 -1.33 0.00	37.51 -1.28 0.00	34.06 -1.24 0.00	29.51 -1.04 0.00	27.25 -0.96 0.00	25.78 -0.61 0.00
ALLEGHENY___COGEN 23514	24.96 0.30 0.00	23.17 0.05 0.00	21.34 -0.13 0.00	20.99 -0.08 0.00	20.56 0.04 0.00	21.18 0.17 0.00	23.18 0.02 0.00	24.95 0.12 0.00	23.20 0.60 1.53	23.80 0.27 0.52	25.31 0.20 0.00	26.03 -0.03 0.10	26.21 0.08 0.00	27.39 0.00 0.00	28.53 0.00 0.00	31.37 0.09 0.00	34.72 -0.07 0.00	39.47 -0.12 -0.36	40.22 0.51 -0.56	40.10 1.01 -0.30	37.15 1.41 -0.45	31.40 0.85 0.00	28.94 0.73 0.00	26.94 0.56 0.00
ALTAMONT_115KV_TB 2 55880	25.33 0.67 0.00	23.77 0.65 0.00	22.11 0.64 0.00	21.71 0.63 0.00	21.09 0.57 0.00	21.60 0.59 0.00	23.76 0.60 0.00	25.49 0.67 0.00	24.80 0.68 0.00	24.73 0.67 0.00	25.74 0.68 0.05	26.89 0.73 0.00	26.86 0.73 0.00	28.29 0.90 0.00	29.53 1.00 0.00	32.37 1.09 0.00	36.14 1.36 0.00	43.18 1.53 -2.42	44.48 1.57 -3.76	42.38 1.55 -2.04	39.72 1.45 -2.98	31.68 1.13 0.00	29.22 1.02 0.00	27.15 0.77 0.00
ALTONA_WT_PWR 323606	24.59 -0.07 0.00	23.07 -0.05 0.00	21.51 0.04 0.00	21.12 0.04 0.00	20.54 0.02 0.00	21.04 0.02 0.00	23.27 0.12 0.00	24.87 0.05 0.00	24.10 -0.02 0.00	24.01 -0.05 0.00	25.11 0.00 0.00	26.16 0.00 0.00	26.03 -0.10 0.00	27.20 -0.19 0.00	28.13 -0.40 0.00	30.90 -0.37 0.00	34.23 -0.56 0.00	38.87 -0.35 0.00	38.80 -0.35 0.00	38.44 -0.35 0.00	34.80 -0.49 0.00	30.06 -0.49 0.00	27.67 -0.54 0.00	26.07 -0.32 0.00
AMERICAN_REF_FUEL 24010	23.08 -1.58 0.00	21.36 -1.76 0.00	19.67 -1.80 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.52 -1.49 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.45 -0.94 1.74	22.40 -1.06 0.60	24.08 -1.03 0.00	24.68 -1.36 0.11	25.06 -1.07 0.00	26.18 -1.20 0.00	27.11 -1.43 0.00	29.55 -1.72 0.00	32.35 -2.44 0.00	36.16 -3.37 -0.31	36.27 -3.37 -0.49	35.61 -3.45 -0.27	32.93 -2.75 -0.39	27.90 -2.66 -0.01	26.07 -2.14 -0.01	24.68 -1.71 -0.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.29 -0.37 0.00	22.50 -0.62 0.00	20.68 -0.79 0.00	20.36 -0.72 0.00	19.84 -0.68 0.00	20.51 -0.50 0.00	22.28 -0.88 0.00	24.13 -0.69 0.00	22.90 0.38 1.60	23.79 0.29 0.55	25.79 0.68 0.00	26.26 0.21 0.10	26.89 0.76 0.00	28.21 0.82 0.00	29.33 0.80 0.00	31.96 0.69 0.00	35.03 0.25 0.00	38.85 -0.75 -0.37	39.01 -0.70 -0.57	38.01 -1.09 -0.31	34.79 -0.95 -0.45	29.57 -0.98 0.00	27.30 -0.90 0.00	25.52 -0.87 0.00
ARTHUR KILL_GT_1 23520	26.20 1.53 -0.01	24.44 1.32 0.00	22.77 1.29 -0.01	22.21 1.14 0.00	21.58 1.07 0.00	21.96 0.95 0.00	24.36 1.20 0.00	26.43 1.61 0.00	26.03 1.91 0.00	26.07 2.02 0.00	27.48 2.28 -0.09	28.59 2.43 0.00	28.59 2.46 -0.01	33.24 2.71 -3.14	39.57 3.11 -7.93	34.71 3.41 -0.03	41.88 4.10 -2.99	45.60 4.47 -1.91	46.37 4.27 -2.95	44.27 3.88 -1.60	41.38 3.70 -2.38	33.41 2.84 -0.02	30.92 2.71 -0.01	28.56 2.16 -0.01
ARTHUR_KILL_2 23512	26.13 1.45 -0.01	24.37 1.25 0.00	22.72 1.24 -0.01	22.15 1.07 0.00	21.54 1.03 0.00	21.92 0.90 0.00	24.29 1.13 0.00	26.36 1.54 0.00	25.96 1.83 0.00	26.00 1.95 0.00	27.41 2.21 -0.09	28.51 2.35 0.00	28.52 2.38 -0.01	33.16 2.63 -3.14	39.48 3.02 -7.93	34.62 3.31 -0.03	41.75 3.96 -2.99	45.44 4.31 -1.91	46.17 4.07 -2.95	44.11 3.72 -1.60	41.24 3.56 -2.38	33.28 2.72 -0.02	30.81 2.59 -0.01	28.45 2.06 -0.01
ARTHUR_KILL_3 23513	25.85 1.18 0.00	24.16 1.04 0.00	22.52 1.05 0.00	22.02 0.95 0.00	21.40 0.88 0.00	21.92 0.90 0.00	24.27 1.11 0.00	26.39 1.56 0.00	26.01 1.88 0.00	26.05 2.00 0.00	27.43 2.23 -0.09	28.46 2.30 0.00	28.45 2.32 0.00	33.13 2.60 -3.14	39.47 3.02 -7.92	34.58 3.28 -0.02	41.68 3.90 -3.00	45.25 4.12 -1.91	45.99 3.88 -2.96	43.96 3.57 -1.60	41.06 3.39 -2.38	33.12 2.57 -0.01	30.66 2.45 0.00	28.23 1.85 0.00

ARTHUR_KILL_COGEN 323718	26.20 1.53 -0.01	24.44 1.32 0.00	22.77 1.29 -0.01	22.21 1.14 0.00	21.58 1.07 0.00	21.96 0.95 0.00	24.36 1.20 0.00	26.43 1.61 0.00	26.03 1.91 0.00	26.07 2.02 0.00	27.48 2.28 -0.09	28.59 2.43 0.00	28.59 2.46 -0.01	33.24 2.71 -3.14	39.57 3.11 -7.93	34.71 3.41 -0.03	41.88 4.10 -2.99	45.60 4.47 -1.91	46.37 4.27 -2.95	44.27 3.88 -1.60	41.38 3.70 -2.38	33.41 2.84 -0.02	30.92 2.71 -0.01	28.56 2.16 -0.01
ASHOKAN____ 23654	26.29 1.63 0.00	24.67 1.55 0.00	22.91 1.44 0.00	22.42 1.35 0.00	21.81 1.29 0.00	22.34 1.32 0.00	24.59 1.44 0.00	26.09 1.27 0.00	25.33 1.21 0.00	25.14 1.08 0.00	26.49 1.38 0.00	27.28 1.12 0.00	27.28 1.15 0.00	28.81 1.42 0.00	30.30 1.77 0.00	33.27 2.00 0.00	37.54 2.75 0.00	43.52 2.16 -2.14	44.70 2.23 -3.32	42.88 2.29 -1.80	39.72 1.80 -2.63	33.05 2.51 0.00	30.55 2.34 0.00	28.31 1.93 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.18 1.50 -0.01	24.51 1.39 0.00	22.83 1.35 -0.01	22.27 1.20 0.00	21.64 1.13 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.46 1.64 0.00	26.07 1.95 0.01	26.11 2.07 0.01	27.50 2.31 -0.08	28.55 2.40 0.01	28.58 2.46 0.01	30.11 2.71 -0.01	32.22 3.17 -0.52	34.72 3.44 -0.01	41.90 4.10 -3.01	45.44 4.31 -1.90	46.14 4.03 -2.95	44.08 3.69 -1.60	41.16 3.53 -2.34	33.30 2.75 0.00	30.98 2.77 -0.01	28.56 2.16 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.18 1.50 -0.01	24.51 1.39 0.00	22.83 1.35 -0.01	22.27 1.20 0.00	21.64 1.13 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.46 1.64 0.00	26.07 1.95 0.01	26.11 2.07 0.01	27.50 2.31 -0.08	28.55 2.40 0.01	28.58 2.46 0.01	30.11 2.71 -0.01	32.22 3.17 -0.52	34.72 3.44 -0.01	41.90 4.10 -3.01	45.44 4.31 -1.90	46.14 4.03 -2.95	44.08 3.69 -1.60	41.16 3.53 -2.34	33.30 2.75 0.00	30.98 2.77 -0.01	28.56 2.16 -0.01
ASTORIA_GT2_1 24094	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT2_2 24095	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT2_3 24096	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT2_4 24097	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT3_1 24098	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT3_2 24099	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT3_3 24100	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT3_4 24101	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT4_1 24102	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT4_2 24103	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT4_3 24104	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01

ASTORIA_GT4_4 24105	26.20 1.53 -0.01	24.30 1.18 0.00	22.85 1.37 -0.01	22.28 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.51 2.31 -0.09	28.59 2.43 0.00	28.58 2.46 0.01	30.22 2.82 -0.01	32.22 3.17 -0.52	34.76 3.47 -0.02	41.90 4.10 -3.01	45.45 4.31 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.13 3.49 -2.35	33.27 2.72 0.00	30.98 2.76 -0.01	28.56 2.16 -0.01
ASTORIA_GT_1 23523	26.23 1.55 -0.01	24.55 1.43 0.00	22.87 1.39 -0.01	22.32 1.24 0.00	21.69 1.17 0.00	22.07 1.05 0.00	24.48 1.32 0.00	26.51 1.69 0.00	26.12 2.00 0.01	26.16 2.12 0.01	27.58 2.39 -0.08	28.63 2.49 0.01	28.63 2.51 0.01	30.19 2.79 -0.01	32.31 3.25 -0.52	34.81 3.53 -0.01	42.00 4.21 -3.01	45.55 4.43 -1.90	46.29 4.19 -2.95	44.19 3.80 -1.60	41.27 3.64 -2.34	33.39 2.84 0.00	31.03 2.82 -0.01	28.61 2.22 -0.01
ASTORIA_GT_10 24110	26.10 1.43 -0.01	24.25 1.13 0.00	22.72 1.25 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.24 2.85 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.16 3.76 -1.60	41.21 3.56 -2.35	33.27 2.72 0.00	30.87 2.65 -0.01	28.45 2.06 -0.01
ASTORIA_GT_11 24225	26.10 1.43 -0.01	24.25 1.13 0.00	22.72 1.25 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.24 2.85 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.16 3.76 -1.60	41.21 3.56 -2.35	33.27 2.72 0.00	30.87 2.65 -0.01	28.45 2.06 -0.01
ASTORIA_GT_12 24226	26.10 1.43 -0.01	24.25 1.13 0.00	22.72 1.25 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.24 2.85 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.16 3.76 -1.60	41.21 3.56 -2.35	33.27 2.72 0.00	30.87 2.65 -0.01	28.45 2.06 -0.01
ASTORIA_GT_13 24227	26.10 1.43 -0.01	24.25 1.13 0.00	22.72 1.25 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.24 2.85 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.16 3.76 -1.60	41.21 3.56 -2.35	33.27 2.72 0.00	30.87 2.65 -0.01	28.45 2.06 -0.01
ASTORIA_GT_5 24106	26.23 1.55 -0.01	24.32 1.20 0.00	22.87 1.40 -0.01	22.32 1.24 0.00	21.69 1.17 0.00	22.07 1.05 0.00	24.48 1.32 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.58 2.39 -0.09	28.64 2.48 0.00	28.63 2.51 0.01	30.30 2.90 -0.01	32.31 3.25 -0.52	34.82 3.53 -0.02	42.01 4.21 -3.01	45.56 4.43 -1.91	46.26 4.15 -2.96	44.20 3.80 -1.60	41.24 3.60 -2.35	33.33 2.78 0.00	31.03 2.82 -0.01	28.61 2.22 -0.01
ASTORIA_GT_7 24107	26.23 1.55 -0.01	24.32 1.20 0.00	22.87 1.40 -0.01	22.32 1.24 0.00	21.69 1.17 0.00	22.07 1.05 0.00	24.48 1.32 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.58 2.39 -0.09	28.64 2.48 0.00	28.63 2.51 0.01	30.30 2.90 -0.01	32.31 3.25 -0.52	34.82 3.53 -0.02	42.01 4.21 -3.01	45.56 4.43 -1.91	46.26 4.15 -2.96	44.20 3.80 -1.60	41.24 3.60 -2.35	33.33 2.78 0.00	31.03 2.82 -0.01	28.61 2.22 -0.01
ASTORIA_GT_8 24108	26.23 1.55 -0.01	24.32 1.20 0.00	22.87 1.40 -0.01	22.32 1.24 0.00	21.69 1.17 0.00	22.07 1.05 0.00	24.48 1.32 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.58 2.39 -0.09	28.64 2.48 0.00	28.63 2.51 0.01	30.30 2.90 -0.01	32.31 3.25 -0.52	34.82 3.53 -0.02	42.01 4.21 -3.01	45.56 4.43 -1.91	46.26 4.15 -2.96	44.20 3.80 -1.60	41.24 3.60 -2.35	33.33 2.78 0.00	31.03 2.82 -0.01	28.61 2.22 -0.01
ASTORIA___2 24149	26.18 1.50 -0.01	24.51 1.39 0.00	22.85 1.38 -0.01	22.27 1.20 0.00	21.67 1.15 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.46 1.64 0.00	26.07 1.95 0.01	26.11 2.07 0.01	27.50 2.31 -0.08	28.58 2.43 0.01	28.58 2.46 0.01	30.13 2.74 -0.01	32.25 3.19 -0.52	34.75 3.47 -0.01	41.93 4.14 -3.01	45.48 4.35 -1.90	46.17 4.07 -2.95	44.11 3.72 -1.60	41.20 3.56 -2.34	33.33 2.78 0.00	30.98 2.77 -0.01	28.56 2.16 -0.01
ASTORIA___3 23516	26.10 1.43 -0.01	24.37 1.25 0.00	22.72 1.24 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.13 2.74 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.20 3.80 -1.60	41.28 3.64 -2.35	33.30 2.75 0.00	30.86 2.65 -0.01	28.48 2.08 -0.01
ASTORIA___4 23517	26.10 1.43 -0.01	24.25 1.13 0.00	22.72 1.25 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.24 2.85 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.16 3.76 -1.60	41.21 3.56 -2.35	33.27 2.72 0.00	30.87 2.65 -0.01	28.45 2.06 -0.01
ASTORIA___5 23518	26.10 1.43 -0.01	24.37 1.25 0.00	22.72 1.24 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.13 2.74 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.20 3.80 -1.60	41.28 3.64 -2.35	33.30 2.75 0.00	30.86 2.65 -0.01	28.48 2.08 -0.01
AST_ENERGY_2_CC3 323677	25.90 1.23 0.00	24.21 1.09 0.00	22.56 1.09 0.00	22.07 0.99 0.00	21.44 0.92 0.00	21.94 0.92 0.00	24.31 1.16 0.00	26.41 1.59 0.00	26.03 1.91 0.00	26.07 2.02 0.00	27.41 2.21 -0.09	28.46 2.30 0.00	28.45 2.32 0.00	29.99 2.60 0.00	32.10 3.05 -0.52	34.57 3.28 -0.02	41.75 3.96 -3.00	45.33 4.20 -1.91	46.03 3.91 -2.96	44.01 3.61 -1.60	41.06 3.42 -2.35	33.14 2.60 0.00	30.69 2.48 0.00	28.29 1.90 0.00
AST_ENERGY_2_CC4 323678	25.90 1.23 0.00	24.21 1.09 0.00	22.56 1.09 0.00	22.07 0.99 0.00	21.44 0.92 0.00	21.94 0.92 0.00	24.31 1.16 0.00	26.41 1.59 0.00	26.03 1.91 0.00	26.07 2.02 0.00	27.41 2.21 -0.09	28.46 2.30 0.00	28.45 2.32 0.00	29.99 2.60 0.00	32.10 3.05 -0.52	34.57 3.28 -0.02	41.75 3.96 -3.00	45.33 4.20 -1.91	46.03 3.91 -2.96	44.01 3.61 -1.60	41.06 3.42 -2.35	33.14 2.60 0.00	30.69 2.48 0.00	28.29 1.90 0.00

ATHENS_STG_1 23668	25.43 0.77 0.00	23.86 0.74 0.00	22.18 0.71 0.00	21.77 0.69 0.00	21.17 0.66 0.00	21.67 0.65 0.00	23.85 0.69 0.00	25.69 0.87 0.00	25.14 1.01 0.00	25.09 1.03 0.00	26.25 1.10 -0.03	27.31 1.15 0.00	27.23 1.10 0.00	28.62 1.23 0.00	30.01 1.48 0.00	32.90 1.63 0.00	36.77 1.98 0.00	43.53 2.16 -2.15	44.56 2.07 -3.33	42.62 2.02 -1.81	39.77 1.83 -2.64	31.98 1.44 0.00	29.53 1.33 0.00	27.39 1.00 0.00
ATHENS_STG_2 23670	25.43 0.77 0.00	23.86 0.74 0.00	22.18 0.71 0.00	21.77 0.69 0.00	21.17 0.66 0.00	21.67 0.65 0.00	23.85 0.69 0.00	25.69 0.87 0.00	25.14 1.01 0.00	25.09 1.03 0.00	26.25 1.10 -0.03	27.31 1.15 0.00	27.23 1.10 0.00	28.62 1.23 0.00	30.01 1.48 0.00	32.90 1.63 0.00	36.77 1.98 0.00	43.53 2.16 -2.15	44.56 2.07 -3.33	42.62 2.02 -1.81	39.77 1.83 -2.64	31.98 1.44 0.00	29.53 1.33 0.00	27.39 1.00 0.00
ATHENS_STG_3 23677	25.43 0.77 0.00	23.86 0.74 0.00	22.18 0.71 0.00	21.77 0.69 0.00	21.17 0.66 0.00	21.67 0.65 0.00	23.85 0.69 0.00	25.69 0.87 0.00	25.14 1.01 0.00	25.09 1.03 0.00	26.25 1.10 -0.03	27.31 1.15 0.00	27.23 1.10 0.00	28.62 1.23 0.00	30.01 1.48 0.00	32.90 1.63 0.00	36.77 1.98 0.00	43.53 2.16 -2.15	44.56 2.07 -3.33	42.62 2.02 -1.81	39.77 1.83 -2.64	31.98 1.44 0.00	29.53 1.33 0.00	27.39 1.00 0.00
AUBURN___LFGE 323710	24.64 -0.02 0.00	22.98 -0.14 0.00	21.30 -0.17 0.00	20.93 -0.15 0.00	20.41 -0.10 0.00	20.95 -0.06 0.00	23.06 -0.09 0.00	24.80 -0.02 0.00	25.11 0.02 -0.96	24.50 0.02 -0.43	25.60 0.00 -0.49	26.65 -0.03 -0.52	26.55 0.05 -0.37	27.56 0.19 0.02	28.79 0.26 0.00	31.52 0.25 0.00	35.00 0.21 0.00	39.63 0.20 -0.21	39.72 0.23 -0.33	39.24 0.27 -0.18	35.87 0.32 -0.26	31.52 0.27 -0.70	28.97 0.25 -0.51	26.73 0.05 -0.29
BABYLON_RES_REC 323704	33.98 1.78 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.51 1.43 0.00	21.91 1.40 0.00	23.08 1.43 -0.64	24.78 1.62 0.00	29.86 2.09 -2.96	30.26 2.37 -3.77	28.49 2.43 -2.01	33.32 2.61 -5.60	35.47 2.72 -6.60	36.64 2.48 -8.02	41.53 2.76 -11.37	40.76 3.19 -9.04	41.84 3.50 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.33 4.19 -7.99	45.36 3.92 -2.65	41.42 3.78 -2.35	39.22 2.96 -5.71	34.31 3.02 -3.08	33.32 2.43 -4.50
BABYLON__69_KV_BK2 356345	34.27 2.07 -7.54	29.10 1.83 -4.16	23.61 1.80 -0.34	22.74 1.66 0.00	22.14 1.62 0.00	23.31 1.66 -0.64	25.01 1.85 0.00	30.14 2.36 -2.96	30.54 2.65 -3.77	28.78 2.72 -2.01	33.67 2.96 -5.60	35.84 3.09 -6.60	37.26 3.11 -8.02	42.27 3.51 -11.38	41.45 3.88 -9.04	42.62 4.28 -7.07	48.61 4.97 -8.85	55.53 5.41 -10.89	52.39 5.25 -7.99	46.41 4.97 -2.65	42.23 4.59 -2.35	39.92 3.67 -5.71	34.70 3.41 -3.08	33.66 2.77 -4.50
BALL_HILL_WT_PWR 323825	24.00 -0.66 0.00	22.26 -0.85 0.00	20.46 -1.01 0.00	20.17 -0.91 0.00	19.67 -0.84 0.00	20.32 -0.69 0.00	22.07 -1.09 0.00	23.83 -0.99 0.00	22.58 0.10 1.64	23.44 -0.05 0.56	25.36 0.25 0.00	25.81 -0.24 0.11	26.39 0.26 0.00	27.63 0.25 0.00	28.70 0.17 0.00	31.33 0.06 0.00	34.37 -0.42 0.00	38.17 -1.41 -0.36	38.29 -1.41 -0.55	37.50 -1.59 -0.30	34.46 -1.27 -0.43	29.33 -1.22 0.00	27.28 -0.93 0.00	25.65 -0.74 0.00
BARON_WINDS___WT_PWR 323822	24.27 -0.40 0.00	22.59 -0.53 0.00	20.83 -0.64 0.00	20.51 -0.57 0.00	20.02 -0.49 0.00	20.62 -0.40 0.00	22.55 -0.60 0.00	24.50 -0.32 0.00	23.28 0.38 1.22	23.95 0.31 0.42	25.64 0.53 0.00	26.18 0.11 0.08	26.63 0.50 0.00	27.88 0.49 0.00	29.05 0.51 0.00	31.77 0.50 0.00	35.10 0.31 0.00	39.46 -0.27 -0.51	39.71 -0.23 -0.79	38.95 -0.27 -0.43	35.68 -0.25 -0.63	30.17 -0.55 -0.17	27.91 -0.42 -0.13	25.98 -0.47 -0.07
BARRETT_IC_1 23704	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_10 23701	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_11 23702	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_12 23703	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_2 23705	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_3 23706	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_4 23707	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50

BARRETT_IC_5 23708	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_6 23709	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_7 23710	33.83 1.63 -7.54	28.66 1.39 -4.16	23.20 1.40 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.09 2.20 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.74 2.59 -8.02	41.66 2.90 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.63 4.00 -8.85	54.43 4.31 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.20 3.56 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_8 23711	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT_IC_9 23700	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT___1 23545	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BARRETT___2 23546	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.36 1.29 0.00	21.75 1.23 0.00	22.91 1.26 -0.64	24.62 1.46 0.00	29.66 1.89 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.17 2.46 -5.60	35.32 2.56 -6.60	36.75 2.59 -8.03	41.56 2.79 -11.38	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.24 3.60 -2.35	39.09 2.84 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50
BATAVIA__115KV_TB1 55881	24.22 -0.44 0.00	22.38 -0.74 0.00	20.70 -0.77 0.00	20.36 -0.72 0.00	19.92 -0.59 0.00	20.51 -0.50 0.00	22.35 -0.81 0.00	24.03 -0.79 0.00	22.61 0.27 1.78	23.56 0.12 0.61	25.29 0.18 0.00	25.96 -0.08 0.11	26.31 0.18 0.00	27.63 0.25 0.00	28.85 0.31 0.00	31.37 0.09 0.00	34.51 -0.28 0.00	38.67 -0.82 -0.27	38.79 -0.78 -0.42	38.17 -0.85 -0.23	35.31 -0.32 -0.33	29.91 -0.64 0.00	27.73 -0.48 0.00	26.10 -0.29 0.00
BAYONEEC___CTG1 323682	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BAYONEEC___CTG10 323750	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BAYONEEC___CTG2 323683	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BAYONEEC___CTG3 323684	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BAYONEEC___CTG4 323685	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BAYONEEC___CTG5 323686	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BAYONEEC___CTG6 323687	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00

BAYONEEC___CTG7 323688	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BAYONEEC___CTG8 323689	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BAYONEEC___CTG9 323749	25.95 1.28 0.00	24.25 1.13 0.00	22.61 1.14 0.00	22.09 1.01 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.16 3.11 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.11 4.00 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BEACON___LESR 323632	25.53 0.86 0.00	24.11 0.99 0.00	22.37 0.90 0.00	21.94 0.86 0.00	21.32 0.80 0.00	21.83 0.82 0.00	23.94 0.79 0.00	25.64 0.82 0.00	24.87 0.75 0.00	24.75 0.70 0.00	25.74 0.70 0.07	26.94 0.78 0.00	26.94 0.81 0.00	28.32 0.93 0.00	29.67 1.14 0.00	32.58 1.31 0.00	36.42 1.64 0.00	43.56 1.92 -2.42	44.90 2.00 -3.76	42.81 1.98 -2.04	40.07 1.80 -2.98	32.01 1.47 0.00	29.45 1.24 0.00	27.34 0.95 0.00
BEAVER RIVER___HYD 24048	24.44 -0.22 0.00	22.87 -0.25 0.00	21.28 -0.19 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.83 -0.19 0.00	23.00 -0.16 0.00	24.42 -0.40 0.00	24.01 -0.58 -0.47	23.65 -0.63 -0.22	24.38 -0.70 0.02	25.10 -0.78 0.27	25.10 -0.70 0.33	26.20 -0.77 0.42	27.68 -0.86 0.00	30.40 -0.88 0.00	33.88 -0.90 0.00	38.40 -0.86 -0.04	38.67 -0.55 -0.07	38.56 -0.27 -0.04	35.10 -0.25 -0.05	30.77 -0.18 -0.41	28.31 -0.20 -0.30	26.32 -0.24 -0.17
BEEBEE_GT_13 23619	24.12 -0.54 0.00	22.38 -0.74 0.00	20.74 -0.73 0.00	20.38 -0.70 0.00	19.92 -0.59 0.00	20.45 -0.57 0.00	22.39 -0.76 0.00	24.03 -0.79 0.00	22.13 -0.07 1.92	23.25 -0.14 0.66	24.88 -0.23 0.00	25.77 -0.26 0.12	25.95 -0.18 0.00	27.22 -0.16 0.00	28.42 -0.11 0.00	30.99 -0.28 0.00	34.23 -0.56 0.00	38.61 -0.82 -0.21	38.74 -0.74 -0.33	38.20 -0.78 -0.18	35.17 -0.39 -0.26	29.94 -0.61 0.00	27.70 -0.51 0.00	25.94 -0.45 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.37 1.70 -0.01	24.46 1.34 0.00	22.89 1.42 -0.01	22.34 1.26 0.00	21.71 1.19 0.00	22.13 1.11 0.00	24.57 1.41 0.00	26.68 1.86 0.00	26.34 2.22 0.00	26.36 2.31 0.00	27.78 2.59 -0.09	28.88 2.72 0.00	28.88 2.74 -0.01	37.64 3.12 -7.13	49.29 3.42 -17.33	35.06 3.75 -0.03	42.33 4.45 -3.09	45.96 4.82 -1.92	46.69 4.58 -2.96	44.63 4.23 -1.60	41.68 3.99 -2.40	33.62 3.05 -0.02	31.18 2.96 -0.01	28.74 2.35 -0.01
BETHLEHEM___GRP 23843	25.21 0.54 0.00	23.81 0.69 0.00	22.16 0.69 0.00	21.73 0.65 0.00	21.11 0.59 0.00	21.62 0.61 0.00	23.67 0.51 0.00	25.34 0.52 0.00	24.53 0.41 0.00	24.44 0.38 0.00	25.42 0.38 0.07	26.60 0.44 0.00	26.57 0.44 0.00	28.02 0.63 0.00	29.19 0.66 0.00	32.02 0.75 0.00	35.76 0.97 0.00	42.78 1.14 -2.42	44.04 1.14 -3.76	41.99 1.16 -2.04	39.33 1.06 -2.98	31.37 0.82 0.00	28.91 0.71 0.00	26.86 0.47 0.00
BETHLEHEM___GS1 323560	25.21 0.54 0.00	23.86 0.74 0.00	22.16 0.69 0.00	21.73 0.65 0.00	21.11 0.60 0.00	21.62 0.61 0.00	23.67 0.51 0.00	25.34 0.52 0.00	24.53 0.41 0.00	24.44 0.38 0.00	25.44 0.40 0.07	26.60 0.44 0.00	26.57 0.44 0.00	27.91 0.52 0.00	29.19 0.66 0.00	32.02 0.75 0.00	35.76 0.97 0.00	42.78 1.14 -2.42	44.05 1.14 -3.76	41.99 1.16 -2.04	39.33 1.06 -2.98	31.37 0.83 0.00	28.91 0.71 0.00	26.89 0.50 0.00
BETHLEHEM___GS2 323561	25.21 0.54 0.00	23.86 0.74 0.00	22.16 0.69 0.00	21.73 0.65 0.00	21.11 0.60 0.00	21.62 0.61 0.00	23.67 0.51 0.00	25.34 0.52 0.00	24.53 0.41 0.00	24.44 0.38 0.00	25.44 0.40 0.07	26.60 0.44 0.00	26.57 0.44 0.00	27.91 0.52 0.00	29.19 0.66 0.00	32.02 0.75 0.00	35.76 0.97 0.00	42.78 1.14 -2.42	44.05 1.14 -3.76	41.99 1.16 -2.04	39.33 1.06 -2.98	31.37 0.83 0.00	28.91 0.71 0.00	26.89 0.50 0.00
BETHLEHEM___GS3 323562	25.21 0.54 0.00	23.86 0.74 0.00	22.16 0.69 0.00	21.73 0.65 0.00	21.11 0.60 0.00	21.62 0.61 0.00	23.67 0.51 0.00	25.34 0.52 0.00	24.53 0.41 0.00	24.44 0.38 0.00	25.44 0.40 0.07	26.60 0.44 0.00	26.57 0.44 0.00	27.91 0.52 0.00	29.19 0.66 0.00	32.02 0.75 0.00	35.76 0.97 0.00	42.78 1.14 -2.42	44.05 1.14 -3.76	41.99 1.16 -2.04	39.33 1.06 -2.98	31.37 0.83 0.00	28.91 0.71 0.00	26.89 0.50 0.00
BETHLEHEM___STEEL 23779	23.85 -0.81 0.00	22.03 -1.09 0.00	20.40 -1.07 0.00	20.10 -0.97 0.00	19.61 -0.90 0.00	20.22 -0.80 0.00	21.98 -1.18 0.00	23.63 -1.19 0.00	22.43 -0.07 1.62	23.26 -0.24 0.55	25.16 0.05 0.00	25.63 -0.42 0.10	26.18 0.05 0.00	27.44 0.05 0.00	28.59 0.06 0.00	31.08 -0.19 0.00	34.13 -0.66 0.00	37.76 -1.80 -0.35	37.93 -1.76 -0.54	37.14 -1.94 -0.29	34.27 -1.45 -0.43	29.17 -1.37 0.00	27.16 -1.04 0.00	25.67 -0.71 0.00
BETHLHEM_115KV_TB1 79974	25.23 0.57 0.00	23.81 0.69 0.00	22.16 0.69 0.00	21.73 0.65 0.00	21.11 0.59 0.00	21.62 0.61 0.00	23.69 0.53 0.00	25.37 0.55 0.00	24.61 0.48 0.00	24.51 0.46 0.00	25.50 0.45 0.07	26.68 0.52 0.00	26.63 0.50 0.00	28.07 0.68 0.00	29.27 0.74 0.00	32.08 0.81 0.00	35.87 1.08 0.00	42.86 1.22 -2.42	44.16 1.25 -3.75	42.07 1.24 -2.04	39.40 1.13 -2.98	31.43 0.89 0.00	28.97 0.76 0.00	26.94 0.55 0.00
BETHPAGE_CC_5 323564	33.88 1.68 -7.54	28.83 1.55 -4.16	23.29 1.48 -0.34	22.42 1.35 0.00	21.83 1.31 0.00	23.00 1.35 -0.64	24.69 1.53 0.00	29.76 1.99 -2.96	30.18 2.29 -3.77	28.42 2.36 -2.01	33.24 2.54 -5.60	35.37 2.62 -6.60	36.77 2.61 -8.02	41.66 2.90 -11.37	40.85 3.28 -9.04	41.90 3.56 -7.06	47.84 4.21 -8.85	54.66 4.55 -10.89	51.49 4.35 -7.99	45.51 4.07 -2.64	41.42 3.78 -2.35	39.28 3.02 -5.71	34.13 2.85 -3.08	33.18 2.29 -4.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.90 -0.76 0.00	22.08 -1.04 0.00	20.44 -1.03 0.00	20.13 -0.95 0.00	19.66 -0.86 0.00	20.26 -0.76 0.00	22.02 -1.13 0.00	23.68 -1.14 0.00	22.45 -0.07 1.60	23.29 -0.22 0.55	25.26 0.15 0.00	25.63 -0.42 0.10	26.26 0.13 0.00	27.55 0.16 0.00	28.73 0.20 0.00	31.21 -0.06 0.00	34.27 -0.52 0.00	37.85 -1.73 -0.35	38.01 -1.68 -0.55	37.23 -1.86 -0.30	34.32 -1.41 -0.43	29.26 -1.28 0.00	27.22 -0.99 0.00	25.73 -0.66 0.00

BINGHAMTON___COGEN 23790	24.69 0.02 0.00	23.03 -0.09 0.00	21.38 -0.09 0.00	21.01 -0.06 0.00	20.50 -0.02 0.00	21.04 0.02 0.00	23.09 -0.07 0.00	25.24 0.42 0.00	24.45 0.80 0.47	24.66 0.77 0.16	26.01 0.90 0.00	26.81 0.68 0.03	27.04 0.91 0.00	28.43 1.04 0.00	29.70 1.17 0.00	32.49 1.22 0.00	36.14 1.36 0.00	41.19 1.18 -0.79	41.60 1.21 -1.23	40.62 1.16 -0.67	37.33 1.06 -0.98	31.20 0.34 -0.32	28.77 0.34 -0.23	26.70 0.18 -0.13
BIXINCNT_115KV_LOAD 355685	23.97 -0.69 0.00	22.17 -0.95 0.00	20.50 -0.97 0.00	20.21 -0.86 0.00	19.72 -0.80 0.00	20.32 -0.69 0.00	22.09 -1.07 0.00	23.88 -0.94 0.00	22.60 0.00 1.52	23.46 -0.07 0.52	25.51 0.40 0.00	25.74 -0.31 0.10	26.52 0.39 0.00	27.88 0.49 0.00	29.02 0.49 0.00	31.55 0.28 0.00	34.68 -0.10 0.00	38.07 -1.53 -0.38	38.26 -1.49 -0.59	37.41 -1.71 -0.32	34.32 -1.45 -0.47	29.33 -1.22 0.00	27.22 -0.99 0.00	25.65 -0.74 0.00
BLACK RIVER___HYD 24047	24.39 -0.27 0.00	22.80 -0.32 0.00	21.17 -0.30 0.00	20.78 -0.30 0.00	20.29 -0.23 0.00	20.76 -0.25 0.00	22.93 -0.23 0.00	24.38 -0.45 0.00	24.73 -0.68 -1.29	23.90 -0.70 -0.54	24.57 -0.83 -0.29	25.41 -0.92 -0.17	25.33 -0.81 -0.01	26.22 -0.88 0.29	27.56 -0.97 0.00	30.27 -1.00 0.00	33.71 -1.08 0.00	38.26 -1.02 -0.06	38.61 -0.63 -0.09	38.65 -0.19 -0.05	35.22 -0.14 -0.07	31.18 -0.06 -0.69	28.57 -0.14 -0.50	26.43 -0.24 -0.29
BLACKRVR_115KV_TB2 79977	24.39 -0.27 0.00	22.86 -0.25 0.00	21.17 -0.30 0.00	20.78 -0.30 0.00	20.29 -0.23 0.00	20.76 -0.25 0.00	22.95 -0.21 0.00	24.38 -0.45 0.00	24.71 -0.68 -1.26	23.89 -0.70 -0.53	24.57 -0.83 -0.29	25.40 -0.92 -0.16	25.33 -0.81 -0.01	26.22 -0.88 0.29	27.56 -0.97 0.00	30.27 -1.00 0.00	33.71 -1.08 0.00	38.26 -1.02 -0.06	38.61 -0.63 -0.09	38.65 -0.19 -0.05	35.22 -0.14 -0.07	31.18 -0.06 -0.69	28.57 -0.14 -0.50	26.44 -0.24 -0.29
BLISS_WT_PWR 323608	24.02 -0.64 0.00	22.26 -0.85 0.00	20.46 -1.01 0.00	20.19 -0.88 0.00	19.70 -0.82 0.00	20.32 -0.69 0.00	22.07 -1.09 0.00	23.85 -0.97 0.00	22.52 -0.02 1.58	23.44 -0.07 0.54	25.51 0.40 0.00	25.74 -0.31 0.10	26.50 0.37 0.00	27.82 0.44 0.00	28.88 0.34 0.00	31.55 0.28 0.00	34.61 -0.17 0.00	38.07 -1.53 -0.38	38.21 -1.53 -0.59	37.41 -1.71 -0.32	34.21 -1.55 -0.47	29.17 -1.37 0.00	27.13 -1.07 0.00	25.52 -0.87 0.00
BLUESTONE___WT_PWR 323821	25.97 1.31 0.00	24.25 1.13 0.00	22.44 0.97 0.00	22.02 0.95 0.00	21.48 0.96 0.00	22.04 1.03 0.00	24.29 1.13 0.00	26.36 1.54 0.00	25.35 1.76 0.53	25.60 1.73 0.18	26.92 1.81 0.00	27.72 1.60 0.03	28.06 1.93 0.00	29.41 2.03 0.00	30.84 2.31 0.00	33.84 2.56 0.00	37.78 2.99 0.00	43.31 3.30 -0.79	43.85 3.48 -1.22	43.06 3.61 -0.66	39.51 3.25 -0.97	33.05 2.23 -0.27	30.49 2.09 -0.20	28.16 1.66 -0.11
BLUE_CIRC_CHEM_DRP 24182	25.40 0.74 0.00	23.91 0.79 0.00	22.24 0.77 0.00	21.83 0.76 0.00	21.21 0.70 0.00	21.73 0.71 0.00	23.81 0.65 0.00	25.47 0.65 0.00	24.70 0.58 0.00	24.56 0.51 0.00	25.52 0.45 0.05	26.63 0.47 0.00	26.60 0.47 0.00	28.02 0.63 0.00	29.22 0.68 0.00	32.12 0.84 0.00	35.90 1.11 0.00	42.93 1.33 -2.38	44.28 1.45 -3.68	42.30 1.51 -2.00	39.63 1.41 -2.92	31.68 1.13 0.00	29.19 0.99 0.00	27.15 0.77 0.00
BOC_GAS_DRP 24189	25.23 0.57 0.00	23.70 0.58 0.00	22.05 0.58 0.00	21.64 0.57 0.00	21.05 0.53 0.00	21.56 0.55 0.00	23.67 0.51 0.00	25.42 0.60 0.00	24.73 0.60 0.00	24.66 0.60 0.00	25.69 0.63 0.05	26.84 0.68 0.00	26.78 0.65 0.00	28.21 0.82 0.00	29.44 0.91 0.00	32.27 1.00 0.00	36.07 1.29 0.00	43.05 1.41 -2.41	44.26 1.37 -3.74	42.18 1.36 -2.03	39.53 1.27 -2.97	31.53 0.98 0.00	29.11 0.90 0.00	27.05 0.66 0.00
BOONVILLE_115KV_TB1 79983	25.11 0.44 0.00	23.51 0.39 0.00	21.79 0.32 0.00	21.39 0.32 0.00	20.85 0.33 0.00	21.33 0.32 0.00	23.55 0.39 0.00	25.19 0.37 0.00	24.67 0.31 -0.23	24.47 0.31 -0.11	25.41 0.28 -0.02	26.29 0.21 0.07	26.37 0.34 0.10	27.58 0.36 0.16	28.99 0.46 0.00	31.77 0.50 0.00	35.45 0.66 0.00	40.09 0.82 -0.05	40.24 1.02 -0.07	39.96 1.12 -0.04	36.37 1.02 -0.06	31.57 0.82 -0.19	29.08 0.73 -0.14	27.02 0.55 -0.08
BORALEX_4TH_BRANCH 23824	25.65 0.99 0.00	24.11 0.99 0.00	22.37 0.90 0.00	21.92 0.84 0.00	21.34 0.82 0.00	21.83 0.82 0.00	24.13 0.97 0.00	25.74 0.92 0.00	25.04 0.92 0.00	24.94 0.89 0.00	25.81 0.88 0.18	27.18 1.02 0.00	27.12 0.99 0.00	28.65 1.26 0.00	29.96 1.43 0.00	32.77 1.50 0.00	36.70 1.91 0.00	43.87 2.24 -2.41	45.12 2.23 -3.74	43.07 2.25 -2.03	40.31 2.05 -2.97	32.32 1.77 0.00	29.79 1.58 0.00	27.68 1.29 0.00
BOWLINE___1 23526	25.72 1.06 0.00	24.09 0.97 0.00	22.39 0.92 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.81 0.80 0.00	24.13 0.97 0.00	26.14 1.31 0.00	25.74 1.62 0.00	25.74 1.68 0.00	27.02 1.83 -0.08	28.04 1.88 0.00	28.01 1.88 0.00	29.50 2.11 0.00	31.04 2.51 0.00	33.99 2.72 0.00	38.09 3.31 0.00	44.63 3.57 -1.84	45.40 3.40 -2.85	43.48 3.14 -1.54	40.41 2.86 -2.26	32.78 2.23 0.00	30.32 2.12 0.00	28.00 1.61 0.00
BOWLINE___2 23595	25.72 1.06 0.00	24.09 0.97 0.00	22.39 0.92 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.81 0.80 0.00	24.13 0.97 0.00	26.14 1.31 0.00	25.74 1.62 0.00	25.74 1.68 0.00	27.02 1.83 -0.08	28.04 1.88 0.00	28.04 1.91 0.00	29.50 2.11 0.00	31.04 2.51 0.00	33.99 2.72 0.00	38.09 3.31 0.00	44.63 3.57 -1.84	45.40 3.40 -2.85	43.48 3.14 -1.54	40.41 2.86 -2.26	32.78 2.23 0.00	30.32 2.12 0.00	28.00 1.61 0.00
BRADY___115KV_TB2 356060	24.32 -0.35 0.00	23.19 0.07 0.00	21.47 0.00 0.00	21.10 0.02 0.00	20.54 0.02 0.00	20.95 -0.06 0.00	23.16 0.00 0.00	24.38 -0.45 0.00	23.09 -0.63 0.41	23.23 -0.67 0.15	23.29 -0.68 1.14	23.31 -0.73 2.11	23.35 -0.81 1.97	24.83 -1.10 1.46	27.30 -1.23 0.00	29.99 -1.28 0.00	33.29 -1.50 0.00	37.85 -1.37 0.00	37.86 -1.29 0.00	37.67 -1.12 0.00	34.13 -1.16 0.00	29.63 -0.92 0.00	27.36 -0.85 0.00	25.89 -0.50 0.00
BRANSCOMB___SOLAR 323811	25.95 1.28 0.00	24.37 1.25 0.00	22.56 1.09 0.00	22.13 1.05 0.00	21.52 1.01 0.00	22.07 1.05 0.00	24.29 1.13 0.00	25.94 1.12 0.00	25.28 1.16 0.00	25.14 1.08 0.00	26.05 1.03 0.09	27.28 1.12 0.00	27.25 1.12 0.00	28.37 0.98 0.00	29.73 1.20 0.00	32.65 1.37 0.00	36.42 1.64 0.00	43.79 2.08 -2.49	45.45 2.43 -3.87	43.37 2.48 -2.10	40.76 2.40 -3.07	32.50 1.96 0.00	29.87 1.66 0.00	27.97 1.58 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.12 1.92 -7.54	28.96 1.69 -4.16	23.51 1.70 -0.34	22.65 1.58 0.00	22.06 1.54 0.00	23.23 1.58 -0.64	24.92 1.76 0.00	30.04 2.26 -2.96	30.42 2.53 -3.77	28.66 2.60 -2.01	33.49 2.79 -5.60	35.61 2.85 -6.60	37.00 2.85 -8.02	42.02 3.26 -11.38	41.22 3.65 -9.04	42.37 4.03 -7.07	48.26 4.63 -8.85	55.14 5.02 -10.89	52.00 4.85 -7.99	46.02 4.58 -2.65	41.98 4.34 -2.35	39.67 3.42 -5.71	34.47 3.19 -3.08	33.48 2.59 -4.50

BRISTLHL_115KV_TB1 79998	24.27 -0.39 0.00	22.68 -0.44 0.00	21.06 -0.41 0.00	20.67 -0.40 0.00	20.15 -0.37 0.00	20.66 -0.36 0.00	22.74 -0.42 0.00	24.35 -0.47 0.00	27.03 -0.60 -3.51	24.85 -0.63 -1.42	25.53 -0.68 -1.10	26.75 -0.68 -1.27	26.29 -0.68 -0.84	26.75 -0.60 0.04	27.93 -0.60 0.00	30.61 -0.66 0.00	34.02 -0.77 0.00	38.40 -0.90 -0.08	38.41 -0.86 -0.12	38.08 -0.78 -0.07	34.72 -0.67 -0.10	31.67 -0.40 -1.52	28.91 -0.39 -1.10	26.54 -0.47 -0.63
BROOKHAVEN___DRP 24191	33.98 1.78 -7.54	28.82 1.55 -4.16	23.36 1.55 -0.34	22.49 1.41 0.00	21.93 1.42 0.00	23.10 1.45 -0.64	24.73 1.57 0.00	29.84 2.06 -2.96	30.23 2.34 -3.77	28.47 2.41 -2.01	33.37 2.66 -5.60	35.53 2.77 -6.60	36.92 2.77 -8.02	41.97 3.20 -11.38	41.19 3.62 -9.04	42.35 4.00 -7.07	48.37 4.73 -8.86	55.26 5.14 -10.90	52.16 5.01 -8.00	46.22 4.73 -2.69	41.96 4.31 -2.36	39.64 3.39 -5.71	34.42 3.13 -3.08	33.40 2.51 -4.50
BROOKLYN_NAVY_YARD 23515	25.95 1.28 0.00	24.23 1.11 0.00	22.56 1.09 0.00	22.07 0.99 0.00	21.44 0.92 0.00	21.94 0.92 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.54 2.38 0.00	28.53 2.40 0.00	30.04 2.66 0.00	32.24 3.19 -0.52	34.60 3.31 -0.02	41.86 4.07 -3.00	45.41 4.28 -1.91	46.14 4.03 -2.96	44.08 3.69 -1.60	41.14 3.49 -2.35	33.20 2.66 0.00	30.75 2.54 0.00	28.34 1.95 0.00
BROOKLYN___ARMY_DRP 323595	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
BROOKVLE_69_KV_TB1 55790	34.03 1.83 -7.54	28.85 1.57 -4.16	23.36 1.55 -0.34	22.51 1.43 0.00	21.89 1.37 0.00	23.06 1.41 -0.64	24.78 1.62 0.00	29.86 2.09 -2.96	30.30 2.41 -3.77	28.57 2.50 -2.01	33.44 2.74 -5.60	35.63 2.88 -6.60	37.08 2.93 -8.02	42.02 3.26 -11.38	41.11 3.54 -9.04	42.21 3.88 -7.06	48.19 4.56 -8.85	55.02 4.90 -10.89	51.84 4.70 -7.99	45.86 4.42 -2.64	41.63 3.99 -2.35	39.52 3.27 -5.71	34.33 3.05 -3.08	33.34 2.45 -4.50
BROOME_2_LFGE 323671	24.71 0.05 0.00	23.10 -0.02 0.00	21.38 -0.09 0.00	21.01 -0.06 0.00	20.50 -0.02 0.00	21.04 0.02 0.00	23.11 -0.05 0.00	25.24 0.42 0.00	24.26 0.79 0.66	24.60 0.77 0.23	26.01 0.90 0.00	26.79 0.68 0.04	27.04 0.91 0.00	28.37 0.98 0.00	29.64 1.11 0.00	32.49 1.22 0.00	36.11 1.32 0.00	41.19 1.18 -0.79	41.55 1.17 -1.23	40.66 1.20 -0.66	37.32 1.06 -0.97	31.20 0.34 -0.32	28.78 0.34 -0.23	26.70 0.19 -0.13
BROOME___LFGE 323600	24.71 0.05 0.00	23.10 -0.02 0.00	21.38 -0.09 0.00	21.01 -0.06 0.00	20.50 -0.02 0.00	21.04 0.02 0.00	23.11 -0.05 0.00	25.24 0.42 0.00	24.26 0.79 0.66	24.60 0.77 0.23	26.01 0.90 0.00	26.79 0.68 0.04	27.04 0.91 0.00	28.37 0.98 0.00	29.64 1.11 0.00	32.49 1.22 0.00	36.11 1.32 0.00	41.19 1.18 -0.79	41.55 1.17 -1.23	40.66 1.20 -0.66	37.32 1.06 -0.97	31.20 0.34 -0.32	28.78 0.34 -0.23	26.70 0.19 -0.13
BROWNFLS_115KV_TB_3_5 80003	24.12 -0.54 0.00	22.84 -0.28 0.00	21.15 -0.32 0.00	20.76 -0.32 0.00	20.23 -0.29 0.00	20.64 -0.38 0.00	22.76 -0.39 0.00	24.03 -0.79 0.00	23.32 -0.99 -0.19	23.12 -1.03 -0.10	23.62 -1.10 0.38	24.14 -1.15 0.87	24.10 -1.18 0.86	25.29 -1.34 0.76	27.08 -1.46 0.00	29.74 -1.53 0.00	33.08 -1.70 0.00	37.54 -1.69 0.00	37.66 -1.49 0.00	37.55 -1.24 0.00	34.09 -1.20 0.00	29.88 -0.95 -0.28	27.53 -0.87 -0.20	25.82 -0.69 -0.12
BROWNSV1_27_KV_LOAD 356125	26.19 1.53 0.00	24.34 1.23 0.00	22.76 1.29 0.00	22.25 1.18 0.00	21.62 1.11 0.00	22.13 1.11 0.00	24.55 1.39 0.00	26.68 1.86 0.00	26.32 2.20 0.00	26.34 2.29 0.00	27.71 2.51 -0.09	28.77 2.62 0.00	28.77 2.64 0.00	30.43 3.04 0.00	32.39 3.34 -0.52	34.95 3.66 -0.02	42.14 4.35 -3.00	45.80 4.67 -1.91	46.53 4.42 -2.96	44.51 4.11 -1.60	41.49 3.85 -2.35	33.48 2.93 0.00	31.03 2.82 0.00	28.58 2.19 0.00
BURROWS___LYONSDAL 23803	24.96 0.30 0.00	23.40 0.28 0.00	21.71 0.24 0.00	21.29 0.21 0.00	20.76 0.25 0.00	21.25 0.23 0.00	23.43 0.28 0.00	25.05 0.22 0.00	24.52 0.12 -0.28	24.30 0.12 -0.13	25.20 0.08 -0.01	26.07 0.03 0.11	26.12 0.13 0.14	27.31 0.14 0.21	28.73 0.20 0.00	31.52 0.25 0.00	35.14 0.35 0.00	39.78 0.51 -0.05	39.93 0.70 -0.07	39.72 0.89 -0.04	36.13 0.78 -0.06	31.43 0.64 -0.24	28.94 0.56 -0.17	26.88 0.40 -0.10
CAITHNESS_CC_1 323624	33.98 1.78 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.49 1.41 0.00	21.93 1.41 0.00	23.10 1.45 -0.64	24.75 1.60 0.00	29.84 2.06 -2.96	30.23 2.34 -3.77	28.47 2.41 -2.01	33.37 2.66 -5.60	35.50 2.75 -6.60	36.92 2.77 -8.02	41.88 3.12 -11.37	41.19 3.62 -9.04	42.29 3.94 -7.07	48.31 4.66 -8.85	55.19 5.06 -10.90	52.05 4.89 -8.00	46.10 4.61 -2.69	41.95 4.30 -2.36	39.55 3.30 -5.70	34.36 3.07 -3.08	33.40 2.51 -4.50
CALPINE BETH_PAGE_GT4 24209	33.93 1.73 -7.54	28.78 1.50 -4.16	23.31 1.50 -0.34	22.47 1.39 0.00	21.85 1.33 0.00	23.02 1.37 -0.64	24.71 1.55 0.00	29.81 2.04 -2.96	30.21 2.32 -3.77	28.47 2.41 -2.01	33.24 2.54 -5.60	35.40 2.64 -6.60	36.82 2.67 -8.02	41.77 3.01 -11.38	40.82 3.25 -9.04	41.90 3.56 -7.06	47.84 4.21 -8.85	54.66 4.55 -10.89	51.49 4.35 -7.99	45.51 4.07 -2.64	41.38 3.74 -2.35	39.34 3.09 -5.71	34.16 2.88 -3.08	33.18 2.30 -4.50
CALPINE_BETH_PAGE_GT_4 323586	33.93 1.73 -7.54	28.85 1.57 -4.16	23.31 1.50 -0.34	22.46 1.39 0.00	21.85 1.33 0.00	23.02 1.37 -0.64	24.71 1.55 0.00	29.81 2.04 -2.96	30.21 2.32 -3.77	28.47 2.41 -2.01	33.24 2.54 -5.60	35.40 2.64 -6.60	36.82 2.67 -8.02	41.69 2.93 -11.37	40.85 3.28 -9.04	41.90 3.56 -7.06	47.84 4.21 -8.85	54.66 4.55 -10.89	51.49 4.35 -7.99	45.51 4.07 -2.64	41.42 3.78 -2.35	39.34 3.08 -5.71	34.17 2.88 -3.08	33.21 2.32 -4.50
CALPINE_BP_GT1 23823	33.93 1.73 -7.54	28.85 1.57 -4.16	23.31 1.50 -0.34	22.46 1.39 0.00	21.85 1.33 0.00	23.02 1.37 -0.64	24.71 1.55 0.00	29.81 2.04 -2.96	30.21 2.32 -3.77	28.47 2.41 -2.01	33.24 2.54 -5.60	35.40 2.64 -6.60	36.82 2.67 -8.02	41.69 2.93 -11.37	40.85 3.28 -9.04	41.90 3.56 -7.06	47.84 4.21 -8.85	54.66 4.55 -10.89	51.49 4.35 -7.99	45.51 4.07 -2.64	41.42 3.78 -2.35	39.34 3.08 -5.71	34.17 2.88 -3.08	33.21 2.32 -4.50
CALSPAN___DRP 24200	23.85 -0.81 0.00	22.03 -1.09 0.00	20.40 -1.07 0.00	20.10 -0.97 0.00	19.61 -0.90 0.00	20.22 -0.80 0.00	21.98 -1.18 0.00	23.63 -1.19 0.00	22.43 -0.07 1.62	23.26 -0.24 0.55	25.16 0.05 0.00	25.63 -0.42 0.10	26.18 0.05 0.00	27.44 0.05 0.00	28.59 0.06 0.00	31.08 -0.19 0.00	34.13 -0.66 0.00	37.76 -1.80 -0.35	37.93 -1.76 -0.54	37.14 -1.94 -0.29	34.27 -1.45 -0.43	29.17 -1.37 0.00	27.16 -1.04 0.00	25.67 -0.71 0.00

CALVERTON___SOLAR 323806	34.00 1.80 -7.54	28.92 1.64 -4.16	23.40 1.59 -0.34	22.51 1.43 0.00	21.97 1.46 0.00	23.12 1.47 -0.64	24.75 1.60 0.00	29.86 2.09 -2.96	30.26 2.37 -3.77	28.49 2.43 -2.01	33.42 2.71 -5.60	35.58 2.83 -6.60	37.03 2.87 -8.02	42.02 3.26 -11.37	41.34 3.77 -9.04	42.47 4.13 -7.07	48.55 4.91 -8.86	55.46 5.33 -10.90	52.32 5.17 -8.00	46.37 4.89 -2.69	42.17 4.52 -2.36	39.73 3.48 -5.70	34.47 3.19 -3.08	33.48 2.59 -4.50
CANDIGU_WT_PWR 323617	24.27 -0.40 0.00	22.59 -0.53 0.00	20.83 -0.64 0.00	20.51 -0.57 0.00	20.02 -0.49 0.00	20.62 -0.40 0.00	22.55 -0.60 0.00	24.50 -0.32 0.00	23.28 0.38 1.22	23.95 0.31 0.42	25.64 0.53 0.00	26.18 0.11 0.08	26.63 0.50 0.00	27.88 0.49 0.00	29.05 0.51 0.00	31.77 0.50 0.00	35.10 0.31 0.00	39.46 -0.27 -0.51	39.71 -0.23 -0.79	38.95 -0.27 -0.43	35.68 -0.25 -0.63	30.17 -0.55 -0.17	27.91 -0.42 -0.13	25.98 -0.47 -0.07
CARR STREET_E_SYR 24060	24.44 -0.22 0.00	22.84 -0.28 0.00	21.17 -0.30 0.00	20.78 -0.30 0.00	20.27 -0.25 0.00	20.78 -0.23 0.00	22.88 -0.28 0.00	24.47 -0.35 0.00	23.66 -0.43 0.03	23.69 -0.43 -0.06	24.99 -0.48 -0.36	26.01 -0.47 -0.32	25.94 -0.44 -0.26	26.97 -0.38 0.03	28.16 -0.37 0.00	30.86 -0.41 0.00	34.20 -0.59 0.00	38.61 -0.70 -0.09	38.59 -0.70 -0.14	38.21 -0.66 -0.07	34.88 -0.53 -0.11	30.82 -0.18 -0.46	28.37 -0.17 -0.33	26.29 -0.29 -0.19
CARTHAGE___PAPER 23857	24.39 -0.27 0.00	22.82 -0.30 0.00	21.23 -0.24 0.00	20.82 -0.25 0.00	20.31 -0.21 0.00	20.78 -0.23 0.00	22.97 -0.19 0.00	24.40 -0.42 0.00	24.52 -0.63 -1.02	23.81 -0.67 -0.43	24.50 -0.78 -0.17	25.29 -0.86 0.00	25.20 -0.81 0.12	26.17 -0.88 0.34	27.53 -1.00 0.00	30.24 -1.03 0.00	33.71 -1.08 0.00	38.25 -1.02 -0.05	38.57 -0.67 -0.08	38.57 -0.27 -0.04	35.11 -0.25 -0.06	30.95 -0.18 -0.58	28.40 -0.23 -0.42	26.34 -0.29 -0.24
CASSADAGA_WT_PWR 323784	24.47 -0.20 0.00	22.66 -0.46 0.00	20.80 -0.67 0.00	20.48 -0.59 0.00	19.98 -0.53 0.00	20.68 -0.34 0.00	22.48 -0.67 0.00	24.38 -0.45 0.00	23.08 0.56 1.60	23.94 0.43 0.55	26.01 0.90 0.00	26.39 0.34 0.10	27.12 0.99 0.00	28.45 1.07 0.00	29.59 1.06 0.00	32.27 1.00 0.00	35.34 0.55 0.00	39.17 -0.43 -0.37	39.37 -0.35 -0.57	38.28 -0.82 -0.31	35.00 -0.74 -0.45	29.88 -0.67 0.00	27.56 -0.65 0.00	25.65 -0.74 0.00
CE_DUNWOOD___DRP 24194	25.87 1.21 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.04 0.97 0.00	21.42 0.90 0.00	21.94 0.92 0.00	24.27 1.11 0.00	26.31 1.49 0.00	25.91 1.79 0.00	25.91 1.85 0.00	27.21 2.01 -0.09	28.25 2.09 0.00	28.25 2.12 0.00	29.82 2.44 0.00	31.27 2.74 0.00	34.27 3.00 0.00	38.37 3.58 0.00	45.01 3.88 -1.90	45.78 3.68 -2.95	43.81 3.41 -1.60	40.81 3.18 -2.34	32.99 2.44 0.00	30.52 2.31 0.00	28.16 1.77 0.00
CE_MILLWOOD___DRP 24193	25.82 1.16 0.00	24.09 0.97 0.00	22.48 1.01 0.00	22.00 0.93 0.00	21.38 0.86 0.00	21.90 0.88 0.00	24.22 1.07 0.00	26.24 1.41 0.00	25.84 1.71 0.00	25.83 1.78 0.00	27.13 1.93 -0.09	28.17 2.01 0.00	28.14 2.01 0.00	29.74 2.36 0.00	31.16 2.62 0.00	34.15 2.88 0.00	38.27 3.48 0.00	44.84 3.73 -1.89	45.65 3.56 -2.94	43.72 3.34 -1.59	40.66 3.04 -2.33	32.90 2.35 0.00	30.43 2.23 0.00	28.10 1.72 0.00
CE_NYC2_DRP 24202	26.10 1.43 -0.01	24.25 1.13 0.00	22.72 1.25 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.51 1.69 0.00	26.17 2.05 0.00	26.19 2.14 0.00	27.56 2.36 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.27 2.88 -1.00	34.58 3.17 -2.88	34.73 3.44 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.26 4.15 -2.96	44.20 3.80 -1.60	41.24 3.60 -2.35	33.30 2.75 0.00	30.87 2.65 -0.01	28.48 2.08 -0.01
CE_NYC_DRP 24195	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.48 1.66 0.00	26.13 2.00 0.00	26.15 2.09 0.00	27.48 2.28 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.18 2.79 0.00	32.13 3.08 -0.51	34.66 3.38 -0.02	41.80 4.04 -2.98	45.45 4.31 -1.91	46.14 4.03 -2.96	44.12 3.72 -1.60	41.13 3.49 -2.35	33.24 2.69 0.00	30.77 2.57 0.00	28.37 1.98 0.00
CHAFFEE___LFGE 323603	23.95 -0.72 0.00	22.17 -0.95 0.00	20.42 -1.05 0.00	20.11 -0.97 0.00	19.64 -0.88 0.00	20.28 -0.74 0.00	22.00 -1.16 0.00	23.71 -1.12 0.00	22.45 -0.05 1.62	23.31 -0.19 0.56	25.24 0.13 0.00	25.69 -0.37 0.10	26.29 0.16 0.00	27.55 0.17 0.00	28.62 0.09 0.00	31.24 -0.03 0.00	34.27 -0.52 0.00	37.98 -1.61 -0.36	38.11 -1.61 -0.56	37.31 -1.78 -0.30	34.36 -1.38 -0.45	29.29 -1.25 0.00	27.25 -0.96 0.00	25.70 -0.69 0.00
CHATEAUG_35_KV_LOAD 355732	24.44 -0.22 0.00	23.10 -0.02 0.00	21.38 -0.09 0.00	20.99 -0.08 0.00	20.43 -0.08 0.00	20.91 -0.11 0.00	23.16 0.00 0.00	24.70 -0.12 0.00	23.90 -0.19 0.03	23.83 -0.22 0.01	24.85 -0.18 0.08	25.82 -0.18 0.16	25.70 -0.29 0.15	26.76 -0.52 0.11	27.90 -0.63 0.00	30.61 -0.66 0.00	33.95 -0.83 0.00	38.56 -0.67 0.00	38.49 -0.67 0.00	38.17 -0.62 0.00	34.52 -0.78 0.00	29.85 -0.70 0.00	27.47 -0.73 0.00	25.94 -0.45 0.00
CHATEAUG_WT_PWR 323614	24.49 -0.17 0.00	22.98 -0.14 0.00	21.41 -0.06 0.00	21.03 -0.04 0.00	20.46 -0.06 0.00	20.93 -0.08 0.00	23.18 0.02 0.00	24.75 -0.07 0.00	23.98 -0.14 0.00	23.89 -0.17 0.00	24.98 -0.12 0.00	26.03 -0.13 0.00	25.89 -0.24 0.00	27.06 -0.33 0.00	27.99 -0.54 0.00	30.74 -0.53 0.00	34.06 -0.73 0.00	38.67 -0.55 0.00	38.57 -0.59 0.00	38.21 -0.58 0.00	34.62 -0.67 0.00	29.90 -0.64 0.00	27.53 -0.68 0.00	25.96 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	24.44 -0.22 0.00	23.10 -0.02 0.00	21.38 -0.09 0.00	20.99 -0.08 0.00	20.43 -0.08 0.00	20.91 -0.11 0.00	23.16 0.00 0.00	24.70 -0.12 0.00	23.90 -0.19 0.03	23.83 -0.22 0.01	24.85 -0.18 0.08	25.82 -0.18 0.16	25.70 -0.29 0.15	26.76 -0.52 0.11	27.90 -0.63 0.00	30.61 -0.66 0.00	33.95 -0.83 0.00	38.56 -0.67 0.00	38.49 -0.67 0.00	38.17 -0.62 0.00	34.52 -0.78 0.00	29.85 -0.70 0.00	27.47 -0.73 0.00	25.94 -0.45 0.00
CHAUTAUQUA___LFGE 323629	24.27 -0.40 0.00	22.47 -0.65 0.00	20.68 -0.79 0.00	20.36 -0.72 0.00	19.86 -0.66 0.00	20.51 -0.50 0.00	22.30 -0.86 0.00	24.13 -0.69 0.00	22.88 0.38 1.62	23.76 0.27 0.56	25.74 0.63 0.00	26.18 0.13 0.10	26.81 0.68 0.00	28.07 0.68 0.00	29.19 0.66 0.00	31.84 0.56 0.00	34.89 0.10 0.00	38.72 -0.86 -0.36	38.88 -0.82 -0.56	38.01 -1.09 -0.30	34.82 -0.92 -0.44	29.63 -0.92 0.00	27.50 -0.70 0.00	25.75 -0.63 0.00
CHERRYST_13_KV_LD 356241	26.07 1.41 0.00	24.25 1.13 0.00	22.69 1.22 0.00	22.17 1.10 0.00	21.56 1.05 0.00	22.07 1.05 0.00	24.45 1.30 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.27 2.21 0.00	27.61 2.41 -0.09	28.69 2.54 0.00	28.69 2.56 0.00	30.32 2.93 0.00	32.27 3.22 -0.51	34.82 3.53 -0.02	41.98 4.21 -2.98	45.64 4.51 -1.91	46.34 4.23 -2.96	44.28 3.88 -1.60	41.28 3.64 -2.35	33.33 2.78 0.00	30.86 2.65 0.00	28.45 2.06 0.00

CHESTROR_138KV_BK263 355645	25.60 0.94 0.00	23.91 0.79 0.00	22.29 0.82 0.00	21.81 0.74 0.00	21.21 0.70 0.00	21.73 0.71 0.00	24.01 0.86 0.00	25.94 1.12 0.00	25.47 1.35 0.00	25.47 1.42 0.00	26.71 1.53 -0.07	27.72 1.57 0.00	27.70 1.57 0.00	29.25 1.86 0.00	30.64 2.11 0.00	33.59 2.31 0.00	37.64 2.85 0.00	44.06 3.10 -1.74	44.82 2.98 -2.69	43.05 2.79 -1.46	39.94 2.51 -2.14	32.50 1.96 0.00	30.04 1.83 0.00	27.79 1.40 0.00
CH_MIDHUDSON___DRP 24192	25.87 1.21 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.02 0.95 0.00	21.42 0.90 0.00	21.94 0.92 0.00	24.27 1.11 0.00	26.16 1.34 0.00	25.72 1.59 0.00	25.69 1.64 0.00	26.93 1.76 -0.06	27.99 1.83 0.00	27.96 1.83 0.00	29.55 2.16 0.00	30.99 2.45 0.00	33.96 2.69 0.00	38.09 3.30 0.00	44.81 3.65 -1.94	45.68 3.52 -3.00	43.80 3.37 -1.63	40.68 3.00 -2.38	32.90 2.35 0.00	30.41 2.20 0.00	28.10 1.72 0.00
CH_MISC_IPPS 23765	25.97 1.31 0.00	24.30 1.18 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.38 1.23 0.00	26.26 1.44 0.00	25.81 1.69 0.00	25.79 1.73 0.00	27.03 1.86 -0.07	28.09 1.94 0.00	28.06 1.93 0.00	29.60 2.22 0.00	31.15 2.62 0.00	34.15 2.88 0.00	38.34 3.55 0.00	45.04 3.92 -1.90	45.89 3.80 -2.94	44.03 3.65 -1.60	40.84 3.21 -2.33	33.08 2.53 0.00	30.60 2.40 0.00	28.26 1.87 0.00
CH_RES_BVR_FALLS 23983	24.49 -0.17 0.00	22.98 -0.14 0.00	21.36 -0.11 0.00	20.97 -0.10 0.00	20.41 -0.10 0.00	20.91 -0.10 0.00	23.06 -0.09 0.00	24.67 -0.15 0.00	23.94 -0.19 -0.01	23.86 -0.19 0.00	24.94 -0.20 -0.03	26.00 -0.21 -0.05	25.94 -0.24 -0.05	27.15 -0.27 -0.04	28.19 -0.34 0.00	30.90 -0.37 0.00	34.33 -0.45 0.00	38.79 -0.43 0.00	38.72 -0.43 0.00	38.33 -0.46 0.00	34.80 -0.49 0.00	30.06 -0.49 0.00	27.67 -0.54 0.00	25.91 -0.47 0.00
CH_RES_NIAGARA 23895	23.01 -1.65 0.00	21.25 -1.87 0.00	19.69 -1.78 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.48 -1.53 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.44 -0.94 1.74	22.41 -1.06 0.59	24.08 -1.03 0.00	24.69 -1.36 0.11	25.03 -1.10 0.00	26.18 -1.21 0.00	27.22 -1.31 0.00	29.55 -1.72 0.00	32.39 -2.40 0.00	36.12 -3.41 -0.31	36.25 -3.37 -0.47	35.57 -3.45 -0.23	32.97 -2.68 -0.36	27.93 -2.60 0.02	26.04 -2.14 0.02	24.70 -1.66 0.02
CH_RES_SYRACUSE 23985	24.57 -0.10 0.00	22.96 -0.16 0.00	21.28 -0.19 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.89 -0.13 0.00	23.00 -0.16 0.00	24.60 -0.22 0.00	25.04 -0.31 -1.23	24.29 -0.31 -0.55	25.36 -0.38 -0.62	26.46 -0.37 -0.67	26.26 -0.34 -0.47	27.11 -0.25 0.03	28.30 -0.23 0.00	31.05 -0.22 0.00	34.47 -0.31 0.00	38.99 -0.35 -0.12	38.98 -0.35 -0.18	38.58 -0.31 -0.10	35.19 -0.25 -0.14	31.39 0.00 -0.84	28.82 0.00 -0.61	26.60 -0.13 -0.35
CLINTON_WT_PWR 323605	24.49 -0.17 0.00	22.98 -0.14 0.00	21.41 -0.06 0.00	21.03 -0.04 0.00	20.46 -0.06 0.00	20.93 -0.08 0.00	23.18 0.02 0.00	24.75 -0.07 0.00	23.98 -0.14 0.00	23.89 -0.17 0.00	24.98 -0.12 0.00	26.03 -0.13 0.00	25.89 -0.24 0.00	27.06 -0.33 0.00	27.99 -0.54 0.00	30.74 -0.53 0.00	34.06 -0.73 0.00	38.67 -0.55 0.00	38.57 -0.59 0.00	38.21 -0.58 0.00	34.62 -0.67 0.00	29.90 -0.64 0.00	27.53 -0.68 0.00	25.96 -0.42 0.00
CLINTON___LFGE 323618	24.64 -0.02 0.00	23.14 0.02 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.08 0.06 0.00	23.36 0.21 0.00	24.95 0.12 0.00	24.14 0.02 0.01	24.05 0.00 0.00	25.14 0.05 0.02	26.16 0.05 0.04	26.01 -0.08 0.04	27.19 -0.16 0.03	28.19 -0.34 0.00	30.99 -0.28 0.00	34.33 -0.45 0.00	39.07 -0.16 0.00	39.00 -0.16 0.00	38.68 -0.12 0.00	34.98 -0.32 0.00	30.18 -0.37 0.00	27.75 -0.45 0.00	26.15 -0.24 0.00
COBBLENY_34_KV_TB1 80064	23.87 -0.79 0.00	22.06 -1.06 0.00	20.42 -1.05 0.00	20.10 -0.97 0.00	19.63 -0.88 0.00	20.24 -0.78 0.00	22.02 -1.13 0.00	23.70 -1.12 0.00	22.50 -0.05 1.57	23.32 -0.19 0.54	25.24 0.13 0.00	25.69 -0.37 0.10	26.29 0.16 0.00	27.58 0.19 0.00	28.76 0.23 0.00	31.24 -0.03 0.00	34.34 -0.45 0.00	37.94 -1.65 -0.36	38.11 -1.61 -0.56	37.31 -1.78 -0.31	34.44 -1.31 -0.45	29.33 -1.22 0.00	27.25 -0.96 0.00	25.75 -0.63 0.00
COFFEEN___115KV_TB3 355620	24.54 -0.12 0.00	22.98 -0.14 0.00	21.30 -0.17 0.00	20.88 -0.19 0.00	20.39 -0.12 0.00	20.87 -0.15 0.00	23.06 -0.09 0.00	24.47 -0.35 0.00	24.87 -0.55 -1.30	24.03 -0.58 -0.55	24.69 -0.73 -0.31	25.51 -0.84 -0.19	25.46 -0.71 -0.04	26.33 -0.77 0.29	27.68 -0.86 0.00	30.40 -0.88 0.00	33.88 -0.90 0.00	38.46 -0.82 -0.06	38.85 -0.39 -0.09	39.00 0.16 -0.05	35.54 0.18 -0.07	31.47 0.21 -0.71	28.83 0.11 -0.52	26.65 -0.03 -0.29
COLDSPRG_115KV_BK1 355956	24.42 -0.25 0.00	22.56 -0.55 0.00	20.87 -0.60 0.00	20.53 -0.55 0.00	20.05 -0.47 0.00	20.72 -0.29 0.00	22.60 -0.56 0.00	24.52 -0.30 0.00	23.24 0.60 1.49	24.00 0.46 0.51	26.16 1.05 0.00	26.40 0.34 0.10	27.20 1.07 0.00	28.59 1.21 0.00	29.82 1.28 0.00	32.40 1.13 0.00	35.55 0.77 0.00	39.18 -0.43 -0.39	39.44 -0.31 -0.60	38.34 -0.78 -0.33	35.13 -0.64 -0.48	30.12 -0.43 0.00	27.87 -0.34 0.00	26.12 -0.26 0.00
COLONIE_LFGE___ 323577	25.55 0.89 0.00	24.04 0.93 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.25 0.74 0.00	21.75 0.74 0.00	23.99 0.83 0.00	25.64 0.82 0.00	24.97 0.84 0.00	24.87 0.82 0.00	25.80 0.80 0.11	27.05 0.89 0.00	27.02 0.89 0.00	28.34 0.96 0.00	29.73 1.20 0.00	32.58 1.31 0.00	36.39 1.60 0.00	43.56 1.88 -2.46	44.92 1.96 -3.82	42.84 1.98 -2.07	40.15 1.83 -3.03	32.04 1.50 0.00	29.53 1.33 0.00	27.50 1.11 0.00
COOPERNY_115KV_TB1 80082	25.33 0.67 0.00	23.65 0.53 0.00	22.03 0.56 0.00	21.60 0.53 0.00	21.01 0.49 0.00	21.52 0.50 0.00	23.74 0.58 0.00	25.64 0.82 0.00	25.16 1.04 0.00	25.14 1.08 0.00	26.33 1.18 -0.04	27.36 1.20 0.00	27.33 1.20 0.00	28.78 1.40 0.00	30.13 1.60 0.00	33.02 1.75 0.00	36.91 2.12 0.00	42.82 2.27 -1.32	43.39 2.19 -2.05	42.00 2.09 -1.11	38.79 1.87 -1.62	31.98 1.44 0.00	29.56 1.35 0.00	27.39 1.00 0.00
COPENHAGEN_WT_PWR 323753	24.39 -0.27 0.00	22.80 -0.32 0.00	21.17 -0.30 0.00	20.78 -0.30 0.00	20.27 -0.25 0.00	20.74 -0.27 0.00	22.93 -0.23 0.00	24.35 -0.47 0.00	24.86 -0.68 -1.42	23.95 -0.70 -0.59	24.63 -0.83 -0.35	25.51 -0.89 -0.25	25.40 -0.81 -0.08	26.24 -0.88 0.27	27.59 -0.94 0.00	30.30 -0.97 0.00	33.74 -1.04 0.00	38.22 -1.06 -0.06	38.58 -0.67 -0.09	38.57 -0.27 -0.05	35.16 -0.21 -0.07	31.17 -0.12 -0.74	28.58 -0.17 -0.54	26.43 -0.26 -0.31
CORNELL_____ 23752	25.03 0.37 0.00	23.35 0.23 0.00	21.66 0.19 0.00	21.29 0.21 0.00	20.76 0.25 0.00	21.31 0.29 0.00	23.46 0.30 0.00	25.64 0.82 0.00	24.94 1.04 0.22	24.99 0.99 0.05	26.31 1.08 -0.12	27.18 0.92 -0.10	27.32 1.10 -0.10	28.65 1.26 0.00	29.90 1.37 0.00	32.77 1.50 0.00	36.53 1.74 0.00	41.64 1.80 -0.61	42.01 1.92 -0.95	41.32 2.02 -0.51	37.88 1.84 -0.75	31.84 0.86 -0.44	29.31 0.79 -0.32	27.12 0.55 -0.18

CORONA_69_KV_TB1 355595	33.95 1.75 -7.54	28.76 1.48 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.83 1.31 0.00	23.00 1.34 -0.64	24.69 1.53 0.00	29.76 1.99 -2.96	30.18 2.29 -3.77	28.42 2.36 -2.01	33.27 2.56 -5.60	35.48 2.72 -6.60	36.90 2.74 -8.02	41.88 3.12 -11.38	40.99 3.42 -9.04	42.09 3.75 -7.06	48.09 4.45 -8.85	54.94 4.82 -10.89	51.76 4.62 -7.99	45.78 4.34 -2.64	41.59 3.95 -2.35	39.43 3.18 -5.71	34.22 2.93 -3.08	33.24 2.35 -4.50
CORTLAND_115KV_TB3 80093	24.93 0.27 0.00	23.28 0.16 0.00	21.60 0.13 0.00	21.22 0.15 0.00	20.70 0.18 0.00	21.23 0.21 0.00	23.37 0.21 0.00	25.57 0.74 0.00	24.90 0.96 0.19	24.94 0.94 0.05	26.22 1.03 -0.08	27.07 0.86 -0.05	27.22 1.05 -0.05	28.57 1.21 0.02	29.87 1.34 0.00	32.71 1.44 0.00	36.46 1.67 0.00	41.47 1.65 -0.60	41.85 1.76 -0.93	41.12 1.82 -0.51	37.66 1.62 -0.74	31.65 0.67 -0.43	29.17 0.65 -0.32	26.99 0.42 -0.18
COXSACKIE___GT 23611	26.22 1.55 0.00	24.69 1.57 0.00	22.93 1.46 0.00	22.46 1.39 0.00	21.85 1.33 0.00	22.42 1.41 0.00	24.64 1.48 0.00	26.04 1.22 0.00	25.14 1.01 0.00	24.87 0.82 0.00	25.88 0.80 0.03	26.91 0.76 0.00	26.89 0.76 0.00	28.34 0.96 0.00	29.70 1.17 0.00	32.65 1.37 0.00	36.70 1.91 0.00	43.69 2.20 -2.27	45.18 2.51 -3.52	43.46 2.75 -1.91	40.42 2.33 -2.79	32.75 2.20 0.00	30.15 1.94 0.00	28.00 1.61 0.00
CPV_VALLEY___CC1 323721	25.40 0.74 0.00	23.81 0.69 0.00	22.14 0.67 0.00	21.66 0.59 0.00	21.07 0.55 0.00	21.58 0.57 0.00	23.85 0.69 0.00	25.79 0.97 0.00	25.31 1.18 0.00	25.30 1.25 0.00	26.53 1.35 -0.06	27.54 1.39 0.00	27.51 1.38 0.00	28.95 1.56 0.00	30.41 1.88 0.00	33.30 2.03 0.00	37.29 2.51 0.00	43.52 2.70 -1.59	44.20 2.58 -2.46	42.53 2.41 -1.34	39.44 2.19 -1.95	32.23 1.68 0.00	29.78 1.58 0.00	27.58 1.19 0.00
CPV_VALLEY___CC2 323722	25.40 0.74 0.00	23.81 0.69 0.00	22.14 0.67 0.00	21.66 0.59 0.00	21.07 0.55 0.00	21.58 0.57 0.00	23.85 0.69 0.00	25.79 0.97 0.00	25.31 1.18 0.00	25.30 1.25 0.00	26.53 1.35 -0.06	27.54 1.39 0.00	27.51 1.38 0.00	28.95 1.56 0.00	30.41 1.88 0.00	33.30 2.03 0.00	37.29 2.51 0.00	43.52 2.70 -1.59	44.20 2.58 -2.46	42.53 2.41 -1.34	39.44 2.19 -1.95	32.23 1.68 0.00	29.78 1.58 0.00	27.58 1.19 0.00
CRESCENT___HYD 24018	25.55 0.89 0.00	24.04 0.93 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.25 0.74 0.00	21.75 0.74 0.00	23.99 0.83 0.00	25.64 0.82 0.00	24.97 0.84 0.00	24.87 0.82 0.11	25.80 0.80 0.00	27.05 0.89 0.00	27.02 0.89 0.00	28.34 0.96 0.00	29.73 1.20 0.00	32.58 1.31 0.00	36.39 1.60 0.00	43.56 1.88 -2.46	44.92 1.96 -3.82	42.84 1.98 -2.07	40.15 1.83 -3.03	32.04 1.50 0.00	29.53 1.33 0.00	27.50 1.11 0.00
CRICKET___VALLEY_CC1 323756	25.55 0.89 0.00	24.00 0.88 0.00	22.31 0.84 0.00	21.83 0.76 0.00	21.23 0.72 0.00	21.73 0.71 0.00	24.04 0.88 0.00	25.84 1.02 0.00	25.33 1.21 0.00	25.28 1.23 0.00	25.20 1.28 1.19	27.51 1.36 0.00	27.49 1.36 0.00	28.95 1.56 0.00	30.44 1.91 0.00	33.30 2.03 0.00	37.33 2.54 0.00	44.04 2.79 -2.03	44.96 2.66 -3.15	43.06 2.56 -1.71	40.12 2.33 -2.50	32.41 1.86 0.00	29.93 1.72 0.00	27.71 1.32 0.00
CRICKET___VALLEY_CC2 323757	25.55 0.89 0.00	24.00 0.88 0.00	22.31 0.84 0.00	21.83 0.76 0.00	21.23 0.72 0.00	21.73 0.71 0.00	24.04 0.88 0.00	25.84 1.02 0.00	25.33 1.21 0.00	25.28 1.23 0.00	25.20 1.28 1.19	27.51 1.36 0.00	27.49 1.36 0.00	28.95 1.56 0.00	30.44 1.91 0.00	33.30 2.03 0.00	37.33 2.54 0.00	44.04 2.79 -2.03	44.96 2.66 -3.15	43.06 2.56 -1.71	40.12 2.33 -2.50	32.41 1.86 0.00	29.93 1.72 0.00	27.71 1.32 0.00
CRICKET___VALLEY_CC3 323758	25.55 0.89 0.00	24.00 0.88 0.00	22.31 0.84 0.00	21.83 0.76 0.00	21.23 0.72 0.00	21.73 0.71 0.00	24.04 0.88 0.00	25.84 1.02 0.00	25.33 1.21 0.00	25.28 1.23 1.19	25.20 1.28 0.00	27.51 1.36 0.00	27.49 1.36 0.00	28.95 1.56 0.00	30.44 1.91 0.00	33.30 2.03 0.00	37.33 2.54 0.00	44.04 2.79 -2.03	44.96 2.66 -3.15	43.06 2.56 -1.71	40.12 2.33 -2.50	32.41 1.86 0.00	29.93 1.72 0.00	27.71 1.32 0.00
CRUCIBLE_METL_DRP 24180	24.54 -0.12 0.00	22.91 -0.21 0.00	21.28 -0.19 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.89 -0.13 0.00	22.99 -0.16 0.00	24.60 -0.22 0.00	25.04 -0.31 -1.23	24.29 -0.31 -0.55	25.36 -0.38 -0.62	26.46 -0.37 -0.67	26.26 -0.34 -0.47	27.11 -0.25 0.03	28.33 -0.20 0.00	31.05 -0.22 0.00	34.47 -0.31 0.00	38.99 -0.35 -0.12	38.98 -0.35 -0.18	38.58 -0.31 -0.10	35.19 -0.25 -0.14	31.39 0.00 -0.84	28.82 0.00 -0.61	26.63 -0.11 -0.35
DAHOWA___HYDRO 323763	26.07 1.41 0.00	24.48 1.36 0.00	22.67 1.20 0.00	22.23 1.16 0.00	21.60 1.09 0.00	22.15 1.13 0.00	24.41 1.25 0.00	26.09 1.27 0.00	25.40 1.28 0.00	25.28 1.23 0.00	26.15 1.13 0.09	27.39 1.23 0.00	27.36 1.23 0.00	28.37 0.98 0.00	29.76 1.23 0.00	32.68 1.41 0.00	36.46 1.67 0.00	43.87 2.16 -2.50	45.57 2.54 -3.88	43.53 2.64 -2.10	40.91 2.54 -3.07	32.63 2.08 0.00	29.98 1.78 0.00	28.13 1.74 0.00
DANC___LFGE 323619	24.34 -0.32 0.00	22.75 -0.37 0.00	21.10 -0.37 0.00	20.74 -0.34 0.00	20.23 -0.29 0.00	20.72 -0.29 0.00	22.86 -0.30 0.00	24.33 -0.50 0.00	25.32 -0.68 -1.87	24.13 -0.70 -0.78	24.86 -0.80 -0.56	25.83 -0.86 -0.54	25.65 -0.78 -0.30	26.41 -0.80 0.19	27.65 -0.88 0.00	30.36 -0.91 0.00	33.78 -1.01 0.00	38.19 -1.10 -0.07	38.43 -0.82 -0.10	38.31 -0.54 -0.06	34.92 -0.46 -0.08	31.18 -0.31 -0.93	28.60 -0.28 -0.68	26.43 -0.34 -0.39
DANSKAMMER___1 23586	25.97 1.31 0.00	24.30 1.18 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.38 1.23 0.00	26.26 1.44 0.00	25.81 1.69 0.00	25.79 1.73 0.00	27.03 1.86 -0.07	28.09 1.94 0.00	28.06 1.93 0.00	29.60 2.22 0.00	31.15 2.62 0.00	34.15 2.88 0.00	38.34 3.55 0.00	45.04 3.92 -1.90	45.89 3.80 -2.94	44.03 3.65 -1.60	40.84 3.21 -2.33	33.08 2.53 0.00	30.60 2.40 0.00	28.26 1.87 0.00
DANSKAMMER___2 23589	25.97 1.31 0.00	24.30 1.18 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.38 1.23 0.00	26.26 1.44 0.00	25.81 1.69 0.00	25.79 1.73 0.00	27.03 1.86 -0.07	28.09 1.94 0.00	28.06 1.93 0.00	29.60 2.22 0.00	31.15 2.62 0.00	34.15 2.88 0.00	38.34 3.55 0.00	45.04 3.92 -1.90	45.89 3.80 -2.94	44.03 3.65 -1.60	40.84 3.21 -2.33	33.08 2.53 0.00	30.60 2.40 0.00	28.26 1.87 0.00
DANSKAMMER___3 23590	25.97 1.31 0.00	24.30 1.18 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.38 1.23 0.00	26.26 1.44 0.00	25.81 1.69 0.00	25.79 1.73 0.00	27.03 1.86 -0.07	28.09 1.94 0.00	28.06 1.93 0.00	29.60 2.22 0.00	31.15 2.62 0.00	34.15 2.88 0.00	38.34 3.55 0.00	45.04 3.92 -1.90	45.89 3.80 -2.94	44.03 3.65 -1.60	40.84 3.21 -2.33	33.08 2.53 0.00	30.60 2.40 0.00	28.26 1.87 0.00

DANSKAMMER___4 23591	25.97 1.31 0.00	24.30 1.18 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.38 1.23 0.00	26.26 1.44 0.00	25.81 1.69 0.00	25.79 1.73 0.00	27.03 1.86 -0.07	28.09 1.94 0.00	28.06 1.93 0.00	29.60 2.22 0.00	31.15 2.62 0.00	34.15 2.88 0.00	38.34 3.55 0.00	45.04 3.92 -1.90	45.89 3.80 -2.94	44.03 3.65 -1.60	40.84 3.21 -2.33	33.08 2.53 0.00	30.60 2.40 0.00	28.26 1.87 0.00
DANSKAMMER___DIESEL 23592	26.00 1.33 0.00	24.23 1.11 0.00	22.59 1.12 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.38 1.23 0.00	26.26 1.44 0.00	25.81 1.69 0.00	25.79 1.73 0.00	27.03 1.86 -0.07	28.09 1.94 0.00	28.06 1.93 0.00	29.69 2.30 0.00	31.16 2.62 0.00	34.15 2.88 0.00	38.34 3.55 0.00	45.04 3.92 -1.90	45.89 3.80 -2.94	44.03 3.65 -1.59	40.84 3.21 -2.33	33.08 2.54 0.00	30.60 2.40 0.00	28.23 1.85 0.00
DARBY___SOLAR 323810	25.97 1.31 0.00	24.39 1.27 0.00	22.59 1.12 0.00	22.15 1.07 0.00	21.52 1.01 0.00	22.07 1.05 0.00	24.31 1.16 0.00	26.01 1.19 0.00	25.33 1.21 0.00	25.21 1.15 0.00	26.10 1.08 0.09	27.33 1.18 0.00	27.33 1.20 0.00	28.40 1.01 0.00	29.79 1.25 0.00	32.68 1.41 0.00	36.46 1.67 0.00	43.83 2.12 -2.49	45.45 2.43 -3.87	43.41 2.52 -2.10	40.76 2.40 -3.07	32.50 1.96 0.00	29.90 1.69 0.00	28.00 1.61 0.00
DASHVILLE___HYD 23610	26.14 1.48 0.00	24.32 1.20 0.00	22.69 1.22 0.00	22.19 1.12 0.00	21.58 1.07 0.00	22.11 1.09 0.00	24.50 1.34 0.00	26.39 1.56 0.00	26.01 1.88 0.00	25.98 1.92 0.00	27.28 2.13 -0.04	28.30 2.14 0.00	28.30 2.17 0.00	29.93 2.55 0.00	31.47 2.94 0.00	34.49 3.22 0.00	38.86 4.07 0.00	45.37 4.20 -1.96	46.21 4.03 -3.03	44.28 3.84 -1.64	40.98 3.28 -2.40	33.42 2.87 0.00	30.97 2.76 0.00	28.52 2.14 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	34.42 2.22 -7.54	29.17 1.90 -4.16	23.63 1.82 -0.34	22.74 1.66 0.00	22.20 1.68 0.00	23.38 1.72 -0.64	25.03 1.88 0.00	30.21 2.43 -2.96	30.71 2.82 -3.77	29.00 2.93 -2.01	34.05 3.34 -5.60	36.36 3.61 -6.60	37.78 3.63 -8.02	42.95 4.19 -11.38	42.25 4.68 -9.04	43.51 5.16 -7.07	49.70 6.05 -8.86	56.75 6.63 -10.90	53.61 6.46 -8.00	47.58 6.09 -2.69	43.08 5.44 -2.36	40.59 4.34 -5.71	35.12 3.84 -3.08	34.03 3.14 -4.50
DELAWARE___LFGE 323621	25.43 0.76 0.00	23.74 0.62 0.00	22.09 0.62 0.00	21.71 0.63 0.00	21.13 0.62 0.00	21.65 0.63 0.00	23.81 0.65 0.00	25.72 0.89 0.00	25.19 1.06 0.00	25.14 1.08 0.00	26.26 1.16 0.00	27.25 1.10 0.00	27.36 1.23 0.00	28.76 1.54 0.00	30.07 1.54 0.00	32.96 1.69 0.00	36.77 1.98 0.00	42.22 2.12 -0.88	42.62 2.11 -1.36	41.62 2.09 -0.74	38.28 1.91 -1.08	32.03 1.34 -0.14	29.58 1.27 -0.10	27.42 0.98 -0.06
DERFIELD_115KV_TB7 355931	24.81 0.15 0.00	23.23 0.12 0.00	21.60 0.13 0.00	21.20 0.13 0.00	20.64 0.12 0.00	21.14 0.13 0.00	23.27 0.12 0.00	24.97 0.15 0.00	24.26 0.14 0.01	24.22 0.17 0.00	25.24 0.15 0.02	26.28 0.16 0.03	26.28 0.18 0.03	27.61 0.25 0.02	28.82 0.29 0.00	31.58 0.31 0.00	35.17 0.38 0.00	39.65 0.43 0.00	39.58 0.43 0.00	39.22 0.43 0.00	35.68 0.39 0.00	30.82 0.27 0.00	28.46 0.25 0.00	26.55 0.16 0.00
DOGLEVILLE___HYD 23807	24.76 0.10 0.00	23.21 0.09 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.10 0.08 0.00	23.27 0.12 0.00	24.95 0.12 0.00	24.24 0.12 0.01	24.17 0.12 0.00	25.22 0.13 0.02	26.23 0.11 0.03	26.23 0.13 0.03	27.50 0.14 0.02	28.73 0.20 0.00	31.52 0.25 0.00	35.14 0.35 0.00	39.61 0.39 0.00	39.58 0.43 0.00	39.22 0.43 0.00	35.61 0.32 0.00	30.73 0.18 0.00	28.35 0.14 0.00	26.47 0.08 0.00
DUNKIRK___115KV_TB_200 55889	24.15 -0.52 0.00	22.33 -0.79 0.00	20.65 -0.82 0.00	20.34 -0.74 0.00	19.84 -0.68 0.00	20.47 -0.55 0.00	22.25 -0.90 0.00	24.08 -0.74 0.00	22.91 0.36 1.58	23.75 0.24 0.54	25.69 0.58 0.00	26.13 0.08 0.10	26.73 0.60 0.00	28.04 0.66 0.00	29.22 0.68 0.00	31.74 0.47 0.00	34.86 0.07 0.00	38.64 -0.94 -0.36	38.81 -0.90 -0.56	37.89 -1.20 -0.30	34.85 -0.88 -0.44	29.63 -0.92 0.00	27.47 -0.73 0.00	25.81 -0.58 0.00
DUNKIRK___1 23563	24.15 -0.52 0.00	22.33 -0.79 0.00	20.65 -0.82 0.00	20.34 -0.74 0.00	19.84 -0.68 0.00	20.47 -0.55 0.00	22.25 -0.90 0.00	24.08 -0.74 0.00	22.91 0.36 1.58	23.75 0.24 0.54	25.69 0.58 0.00	26.13 0.08 0.10	26.73 0.60 0.00	28.04 0.66 0.00	29.22 0.68 0.00	31.74 0.47 0.00	34.86 0.07 0.00	38.64 -0.94 -0.36	38.81 -0.90 -0.56	37.89 -1.20 -0.30	34.85 -0.88 -0.44	29.63 -0.92 0.00	27.47 -0.73 0.00	25.81 -0.58 0.00
DUNKIRK___2 23564	24.15 -0.52 0.00	22.33 -0.79 0.00	20.65 -0.82 0.00	20.34 -0.74 0.00	19.84 -0.68 0.00	20.47 -0.55 0.00	22.25 -0.90 0.00	24.08 -0.74 0.00	22.91 0.36 1.58	23.75 0.24 0.54	25.69 0.58 0.00	26.13 0.08 0.10	26.73 0.60 0.00	28.04 0.66 0.00	29.22 0.68 0.00	31.74 0.47 0.00	34.86 0.07 0.00	38.64 -0.94 -0.36	38.81 -0.90 -0.56	37.89 -1.20 -0.30	34.85 -0.88 -0.44	29.63 -0.92 0.00	27.47 -0.73 0.00	25.81 -0.58 0.00
DUNKIRK___3 23565	24.00 -0.67 0.00	22.19 -0.92 0.00	20.55 -0.92 0.00	20.21 -0.86 0.00	19.74 -0.78 0.00	20.34 -0.67 0.00	22.14 -1.02 0.00	23.90 -0.92 0.00	22.71 0.17 1.58	23.56 0.05 0.54	25.49 0.38 0.00	25.92 -0.13 0.10	26.50 0.37 0.00	27.80 0.41 0.00	28.96 0.43 0.00	31.46 0.19 0.00	34.58 -0.21 0.00	38.33 -1.26 -0.36	38.45 -1.25 -0.56	37.62 -1.47 -0.30	34.61 -1.13 -0.44	29.48 -1.07 0.00	27.36 -0.85 0.00	25.73 -0.66 0.00
DUNKIRK___4 23566	24.00 -0.67 0.00	22.19 -0.92 0.00	20.55 -0.92 0.00	20.21 -0.86 0.00	19.74 -0.78 0.00	20.34 -0.67 0.00	22.14 -1.02 0.00	23.90 -0.92 0.00	22.71 0.17 1.58	23.56 0.05 0.54	25.49 0.38 0.00	25.92 -0.13 0.10	26.50 0.37 0.00	27.80 0.41 0.00	28.96 0.43 0.00	31.46 0.19 0.00	34.58 -0.21 0.00	38.33 -1.26 -0.36	38.45 -1.25 -0.56	37.62 -1.47 -0.30	34.61 -1.13 -0.44	29.48 -1.07 0.00	27.36 -0.85 0.00	25.73 -0.66 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.92 1.26 0.00	24.16 1.04 0.00	22.56 1.09 0.00	22.06 0.99 0.00	21.46 0.94 0.00	21.98 0.97 0.00	24.31 1.16 0.00	26.39 1.56 0.00	25.98 1.86 0.00	25.98 1.92 0.00	27.31 2.11 -0.09	28.35 2.20 0.00	28.32 2.19 0.00	29.93 2.55 0.00	31.38 2.85 0.00	34.37 3.10 0.00	38.51 3.72 0.00	45.13 4.00 -1.91	45.91 3.80 -2.96	43.93 3.53 -1.60	40.92 3.28 -2.35	33.08 2.54 0.00	30.60 2.40 0.00	28.23 1.85 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.80 1.13 0.00	24.07 0.95 0.00	22.44 0.97 0.00	21.96 0.89 0.00	21.36 0.84 0.00	21.88 0.86 0.00	24.20 1.04 0.00	26.11 1.29 0.00	25.69 1.57 0.00	25.67 1.61 0.00	26.91 1.73 -0.07	27.93 1.78 0.00	27.93 1.80 0.00	29.50 2.11 0.00	30.93 2.40 0.00	33.90 2.63 0.00	38.02 3.24 0.00	44.62 3.57 -1.83	45.43 3.45 -2.83	43.59 3.26 -1.53	40.43 2.89 -2.24	32.81 2.26 0.00	30.35 2.14 0.00	28.02 1.64 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.18 1.50 -0.01	24.30 1.18 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.62 1.11 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.44 1.61 0.00	26.05 1.93 0.00	26.07 2.02 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.50 2.38 0.01	30.13 2.74 -0.01	31.57 3.02 -0.01	34.60 3.31 -0.02	38.78 3.97 -0.03	45.37 4.24 -1.91	46.06 3.95 -2.96	44.04 3.65 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.92 2.71 -0.01	28.51 2.11 -0.01
E179THST_13_KV_LOAD 356214	26.30 1.63 -0.01	24.39 1.27 0.00	22.89 1.42 -0.01	22.34 1.26 0.00	21.73 1.21 0.00	22.09 1.07 0.00	24.50 1.34 0.00	26.56 1.74 0.00	26.20 2.07 0.00	26.22 2.16 0.00	27.58 2.39 -0.09	28.67 2.51 0.00	28.66 2.53 0.01	30.30 2.90 -0.01	31.74 3.20 -0.01	34.79 3.50 -0.02	38.99 4.17 -0.03	45.64 4.51 -1.91	46.34 4.23 -2.96	44.28 3.88 -1.60	41.31 3.67 -2.35	33.39 2.84 0.00	31.09 2.88 -0.01	28.66 2.27 -0.01
EAST HAMPTON___GT 23717	34.57 2.37 -7.54	29.36 2.08 -4.16	23.68 1.87 -0.34	22.76 1.69 0.00	22.22 1.70 0.00	23.44 1.79 -0.64	25.12 1.97 0.00	30.36 2.58 -2.96	30.91 3.02 -3.77	29.24 3.17 -2.01	34.42 3.72 -5.60	36.81 4.05 -6.60	38.28 4.13 -8.02	43.42 4.66 -11.37	42.90 5.33 -9.04	44.16 5.82 -7.07	50.46 6.82 -8.86	57.58 7.45 -10.90	54.43 7.28 -8.00	48.31 6.83 -2.69	43.76 6.11 -2.36	41.05 4.80 -5.70	35.52 4.23 -3.08	34.40 3.51 -4.50
EAST RIVER___6 23660	26.04 1.38 0.00	24.30 1.18 0.00	22.65 1.18 0.00	22.15 1.07 0.00	21.50 0.98 0.00	21.98 0.97 0.00	24.36 1.20 0.00	26.49 1.66 0.00	26.15 2.03 0.00	26.19 2.14 0.00	27.53 2.34 -0.09	28.59 2.43 0.00	28.59 2.46 0.00	30.13 2.74 0.00	32.24 3.19 -0.51	34.73 3.44 -0.02	41.87 4.10 -2.98	45.52 4.39 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.24 3.60 -2.35	33.27 2.72 0.00	30.83 2.62 0.00	28.42 2.03 0.00
EAST RIVER___7 23524	26.04 1.38 0.00	24.30 1.18 0.00	22.65 1.18 0.00	22.15 1.07 0.00	21.50 0.98 0.00	21.98 0.97 0.00	24.36 1.20 0.00	26.49 1.66 0.00	26.15 2.03 0.00	26.19 2.14 0.00	27.53 2.34 -0.09	28.59 2.43 0.00	28.59 2.46 0.00	30.13 2.74 0.00	32.24 3.19 -0.51	34.73 3.44 -0.02	41.87 4.10 -2.98	45.52 4.39 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.24 3.60 -2.35	33.27 2.72 0.00	30.83 2.62 0.00	28.42 2.03 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.87 1.21 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.04 0.97 0.00	21.42 0.90 0.00	21.94 0.92 0.00	24.27 1.11 0.00	26.31 1.49 0.00	25.91 1.79 0.00	25.91 1.85 0.00	27.21 2.01 -0.09	28.25 2.09 0.00	28.25 2.12 0.00	29.82 2.44 0.00	31.27 2.74 0.00	34.27 3.00 0.00	38.37 3.58 0.00	45.01 3.88 -1.90	45.78 3.68 -2.95	43.81 3.41 -1.60	40.81 3.18 -2.34	32.99 2.44 0.00	30.52 2.31 0.00	28.16 1.77 0.00
EAST_HAMPTON___DIESEL 23722	34.57 2.37 -7.54	29.33 2.06 -4.16	23.66 1.85 -0.34	22.74 1.66 0.00	22.20 1.68 0.00	23.40 1.74 -0.64	25.10 1.95 0.00	30.34 2.56 -2.96	30.88 2.99 -3.77	29.24 3.17 -2.01	34.42 3.72 -5.60	36.81 4.05 -6.60	38.31 4.16 -8.02	43.42 4.66 -11.37	42.90 5.33 -9.04	44.16 5.82 -7.07	50.46 6.82 -8.86	57.62 7.49 -10.90	54.43 7.28 -8.00	48.35 6.87 -2.69	43.76 6.11 -2.36	41.08 4.82 -5.70	35.52 4.23 -3.08	34.40 3.51 -4.50
EAST_POINT___SOLAR 323840	27.20 2.54 0.00	25.39 2.27 0.00	23.44 1.97 0.00	22.99 1.92 0.00	22.36 1.85 0.00	22.95 1.93 0.00	24.71 1.55 0.00	26.06 1.24 0.00	25.47 1.35 0.00	24.99 0.94 0.00	26.12 1.05 0.05	27.07 0.91 0.00	27.36 1.23 0.00	28.73 1.34 0.00	30.19 1.65 0.00	33.24 1.97 0.00	36.56 1.77 0.00	45.04 2.94 -2.88	47.42 3.95 -4.32	45.55 4.42 -2.34	42.92 4.20 -3.42	33.88 3.33 0.00	31.23 3.02 0.00	28.87 2.48 0.00
EAST_PULASKI___ESR 323781	24.34 -0.32 0.00	22.75 -0.37 0.00	21.10 -0.37 0.00	20.72 -0.36 0.00	20.21 -0.31 0.00	20.70 -0.31 0.00	22.81 -0.35 0.00	24.35 -0.47 0.00	26.57 -0.63 -3.07	24.65 -0.65 -1.25	25.30 -0.73 -0.92	26.42 -0.76 -1.02	26.05 -0.73 -0.65	26.57 -0.71 0.10	27.79 -0.74 0.00	30.46 -0.81 0.00	33.88 -0.90 0.00	38.28 -1.02 -0.07	38.37 -0.90 -0.11	38.12 -0.74 -0.06	34.78 -0.60 -0.09	31.49 -0.40 -1.34	28.81 -0.37 -0.97	26.54 -0.40 -0.55
EAST_RIVER___1 323558	25.99 1.33 0.00	24.27 1.16 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.49 1.66 0.00	26.10 1.98 0.00	26.15 2.09 0.00	27.48 2.28 -0.09	28.56 2.40 0.00	28.56 2.43 0.00	30.07 2.69 0.00	32.18 3.14 -0.51	34.67 3.38 -0.02	41.84 4.07 -2.98	45.45 4.31 -1.91	46.18 4.07 -2.96	44.12 3.72 -1.60	41.17 3.53 -2.35	33.24 2.69 0.00	30.77 2.57 0.00	28.37 1.98 0.00
EAST_RIVER___2 323559	26.04 1.38 0.00	24.30 1.18 0.00	22.65 1.18 0.00	22.15 1.07 0.00	21.50 0.98 0.00	21.98 0.97 0.00	24.36 1.20 0.00	26.49 1.66 0.00	26.15 2.03 0.00	26.19 2.14 0.00	27.53 2.34 -0.09	28.59 2.43 0.00	28.59 2.46 0.00	30.13 2.74 0.00	32.24 3.19 -0.51	34.73 3.44 -0.02	41.87 4.10 -2.98	45.52 4.39 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.24 3.60 -2.35	33.27 2.72 0.00	30.83 2.62 0.00	28.42 2.03 0.00
EAST___DELAWARE_HYD 23607	25.25 0.59 0.00	23.58 0.46 0.00	21.94 0.47 0.00	21.45 0.38 0.00	20.87 0.35 0.00	21.37 0.36 0.00	23.69 0.53 0.00	25.49 0.67 0.00	25.06 0.94 0.00	25.02 0.96 0.00	26.21 1.05 -0.05	27.23 1.07 0.00	27.23 1.10 0.00	27.93 0.55 0.00	29.44 0.91 0.00	32.27 1.00 0.00	36.35 1.57 0.00	42.63 1.72 -1.69	43.45 1.68 -2.61	41.80 1.59 -1.42	38.67 1.31 -2.07	32.20 1.65 0.00	29.78 1.58 0.00	27.50 1.11 0.00
EIGHT_POINT___WT_PWR 323820	24.42 -0.25 0.00	22.70 -0.42 0.00	20.93 -0.54 0.00	20.63 -0.44 0.00	20.17 -0.35 0.00	20.80 -0.21 0.00	22.79 -0.37 0.00	24.72 -0.10 0.00	23.52 0.65 1.26	24.18 0.55 0.43	25.89 0.78 0.00	26.44 0.37 0.08	26.89 0.76 0.00	28.21 0.82 0.00	29.36 0.83 0.00	32.15 0.87 0.00	35.45 0.66 0.00	39.81 0.12 -0.47	40.04 0.16 -0.73	39.38 0.19 -0.40	35.98 0.11 -0.58	30.48 -0.25 -0.17	28.08 -0.25 -0.13	26.14 -0.32 -0.07
ELBRIDGE_115KV_TB2 80188	24.44 -0.22 0.00	22.82 -0.30 0.00	21.17 -0.30 0.00	20.80 -0.27 0.00	20.29 -0.23 0.00	20.80 -0.21 0.00	22.88 -0.28 0.00	24.47 -0.35 0.00	25.03 -0.39 -1.29	24.22 -0.41 -0.57	25.32 -0.45 -0.66	26.39 -0.47 -0.71	26.19 -0.44 -0.50	27.01 -0.36 0.02	28.19 -0.34 0.00	30.90 -0.38 0.00	34.30 -0.49 0.00	38.77 -0.59 -0.13	38.81 -0.55 -0.21	38.40 -0.50 -0.11	35.04 -0.42 -0.16	31.28 -0.15 -0.89	28.71 -0.14 -0.65	26.52 -0.24 -0.37
ELEC_TRO_TEK 24086	33.78 1.58 -7.54	28.62 1.34 -4.16	23.18 1.37 -0.34	22.32 1.24 0.00	21.71 1.19 0.00	22.87 1.22 -0.64	24.57 1.41 0.00	29.64 1.86 -2.96	30.04 2.15 -3.77	28.30 2.24 -2.01	33.14 2.44 -5.60	35.29 2.54 -6.60	36.71 2.56 -8.02	41.66 2.90 -11.38	40.77 3.20 -9.04	41.84 3.50 -7.06	47.77 4.14 -8.85	54.59 4.47 -10.89	51.41 4.27 -7.99	45.47 4.03 -2.64	41.31 3.67 -2.35	39.19 2.93 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50

ELLENBURG_WT_PWR 323604	24.49 -0.17 0.00	22.98 -0.14 0.00	21.41 -0.06 0.00	21.03 -0.04 0.00	20.46 -0.06 0.00	20.93 -0.08 0.00	23.18 0.02 0.00	24.75 -0.07 0.00	23.98 -0.14 0.00	23.89 -0.17 0.00	24.98 -0.12 0.00	26.03 -0.13 0.00	25.89 -0.24 0.00	27.06 -0.33 0.00	27.99 -0.54 0.00	30.74 -0.53 0.00	34.06 -0.73 0.00	38.67 -0.55 0.00	38.57 -0.59 0.00	38.21 -0.58 0.00	34.62 -0.67 0.00	29.90 -0.64 0.00	27.53 -0.68 0.00	25.96 -0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.73 -0.94 0.00	21.92 -1.20 0.00	20.31 -1.16 0.00	20.00 -1.07 0.00	19.51 -1.01 0.00	20.11 -0.90 0.00	21.86 -1.30 0.00	23.48 -1.34 0.00	22.30 -0.17 1.66	23.17 -0.31 0.57	25.01 -0.10 0.00	25.53 -0.52 0.11	26.00 -0.13 0.00	27.25 -0.14 0.00	28.36 -0.17 0.00	30.80 -0.47 0.00	33.81 -0.97 0.00	37.56 -2.00 -0.33	37.67 -2.00 -0.52	36.94 -2.13 -0.28	34.12 -1.59 -0.41	28.99 -1.56 0.00	26.97 -1.24 0.00	25.49 -0.90 0.00
EMPIRE_CC_1 323656	25.38 0.72 0.00	23.91 0.79 0.00	22.18 0.71 0.00	21.75 0.67 0.00	21.13 0.61 0.00	21.62 0.61 0.00	23.80 0.65 0.00	25.47 0.64 0.00	24.78 0.65 0.00	24.70 0.65 0.00	25.62 0.65 0.15	26.89 0.73 0.00	26.84 0.71 0.00	28.24 0.85 0.00	29.62 1.08 0.00	32.43 1.16 0.00	36.25 1.46 0.00	43.20 1.65 -2.33	44.40 1.64 -3.61	42.38 1.63 -1.96	39.64 1.48 -2.86	31.80 1.25 0.00	29.31 1.10 0.00	27.23 0.84 0.00
EMPIRE_CC_2 323658	25.38 0.72 0.00	23.91 0.79 0.00	22.18 0.71 0.00	21.75 0.67 0.00	21.13 0.61 0.00	21.62 0.61 0.00	23.80 0.65 0.00	25.47 0.64 0.00	24.78 0.65 0.00	24.70 0.65 0.00	25.62 0.65 0.15	26.89 0.73 0.00	26.84 0.71 0.00	28.24 0.85 0.00	29.62 1.08 0.00	32.43 1.16 0.00	36.25 1.46 0.00	43.20 1.65 -2.33	44.40 1.64 -3.61	42.38 1.63 -1.96	39.64 1.48 -2.86	31.80 1.25 0.00	29.31 1.10 0.00	27.23 0.84 0.00
ENORWICH_115KV_TB1 80156	26.32 1.65 0.00	24.53 1.41 0.00	22.71 1.25 0.00	22.32 1.24 0.00	21.77 1.25 0.00	22.34 1.32 0.00	24.64 1.48 0.00	26.73 1.91 0.00	25.78 2.05 0.39	25.89 1.97 0.13	27.14 2.03 0.00	27.91 1.78 0.03	28.27 2.14 0.00	29.69 2.30 0.00	31.10 2.57 0.00	34.12 2.85 0.00	38.16 3.37 0.00	43.77 3.80 -0.74	44.49 4.19 -1.14	43.84 4.42 -0.62	40.23 4.02 -0.91	33.69 2.81 -0.33	31.01 2.57 -0.24	28.58 2.06 -0.14
ERIE_ST_34_KV_TB1-2 80199	23.90 -0.76 0.00	22.08 -1.04 0.00	20.44 -1.03 0.00	20.10 -0.97 0.00	19.66 -0.86 0.00	20.26 -0.76 0.00	22.05 -1.11 0.00	23.73 -1.09 0.00	22.35 -0.17 1.60	23.19 -0.31 0.55	25.34 0.23 0.00	25.56 -0.50 0.10	26.34 0.21 0.00	27.66 0.27 0.00	28.85 0.31 0.00	31.37 0.09 0.00	34.47 -0.31 0.00	37.85 -1.73 -0.35	37.98 -1.72 -0.55	37.15 -1.94 -0.30	34.21 -1.52 -0.44	29.33 -1.22 0.00	27.28 -0.93 0.00	25.78 -0.61 0.00
ERIE_WT_PWR 323693	23.92 -0.74 0.00	22.17 -0.95 0.00	20.40 -1.07 0.00	20.11 -0.97 0.00	19.64 -0.88 0.00	20.26 -0.76 0.00	21.98 -1.18 0.00	23.66 -1.17 0.00	22.41 -0.05 1.66	23.27 -0.22 0.57	25.19 0.08 0.00	25.66 -0.39 0.11	26.21 0.08 0.00	27.47 0.08 0.00	28.50 -0.03 0.00	31.09 -0.19 0.00	34.09 -0.70 0.00	37.84 -1.72 -0.35	37.96 -1.72 -0.53	37.18 -1.90 -0.29	34.27 -1.45 -0.42	29.17 -1.37 0.00	27.19 -1.01 0.00	25.65 -0.74 0.00
ESPRGFLD_115KV_TB1 80157	26.49 1.83 0.00	24.64 1.53 0.00	22.84 1.37 0.00	22.42 1.35 0.00	21.85 1.33 0.00	22.44 1.43 0.00	24.62 1.46 0.00	26.44 1.61 0.00	25.91 1.79 0.00	25.71 1.66 0.00	26.86 1.78 0.03	27.83 1.67 0.00	28.04 1.91 0.00	29.47 2.08 0.00	30.84 2.31 0.00	33.87 2.60 0.00	37.50 2.71 0.00	42.54 3.26 -0.06	42.66 3.41 -0.10	42.42 3.57 -0.05	38.62 3.25 -0.08	33.02 2.47 0.00	30.52 2.31 0.00	28.26 1.87 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.01 0.35 0.00	23.33 0.21 0.00	21.64 0.17 0.00	21.26 0.19 0.00	20.74 0.23 0.00	21.29 0.27 0.00	23.43 0.28 0.00	25.62 0.79 0.00	24.96 1.01 0.18	24.98 0.96 0.04	26.29 1.05 -0.13	27.16 0.89 -0.11	27.30 1.07 -0.10	28.62 1.23 0.00	29.87 1.34 0.00	32.74 1.47 0.00	36.49 1.70 0.00	41.56 1.73 -0.61	41.98 1.88 -0.95	41.25 1.94 -0.52	37.81 1.76 -0.75	31.83 0.82 -0.45	29.30 0.76 -0.33	27.10 0.53 -0.19
ETNA____115KV_TB2 80207	25.01 0.35 0.00	23.33 0.21 0.00	21.64 0.17 0.00	21.26 0.19 0.00	20.74 0.23 0.00	21.29 0.27 0.00	23.43 0.28 0.00	25.62 0.79 0.00	24.96 1.01 0.18	24.98 0.96 0.04	26.29 1.05 -0.13	27.16 0.89 -0.11	27.30 1.07 -0.10	28.62 1.23 0.00	29.87 1.34 0.00	32.74 1.47 0.00	36.49 1.70 0.00	41.56 1.73 -0.61	41.98 1.88 -0.95	41.25 1.94 -0.52	37.81 1.76 -0.75	31.83 0.82 -0.45	29.30 0.76 -0.33	27.10 0.53 -0.19
EUCLID____115KV_TB2 356179	24.34 -0.32 0.00	22.73 -0.39 0.00	21.10 -0.36 0.00	20.72 -0.36 0.00	20.19 -0.33 0.00	20.70 -0.32 0.00	22.79 -0.37 0.00	24.38 -0.45 0.00	23.20 -0.51 0.41	23.45 -0.53 0.08	24.83 -0.58 -0.30	25.82 -0.58 -0.24	25.79 -0.55 -0.21	26.86 -0.49 0.03	28.05 -0.49 0.00	30.71 -0.56 0.00	34.13 -0.66 0.00	38.52 -0.78 -0.09	38.50 -0.78 -0.14	38.13 -0.74 -0.07	34.80 -0.60 -0.11	30.56 -0.37 -0.38	28.15 -0.34 -0.28	26.15 -0.40 -0.16
E_CANADA_CAP_HY 24051	27.13 2.47 0.00	25.29 2.17 0.00	23.36 1.89 0.00	22.93 1.85 0.00	22.32 1.81 0.00	22.93 1.91 0.00	25.03 1.87 0.00	26.68 1.86 0.00	26.10 1.98 0.00	25.76 1.71 0.00	26.88 1.81 0.04	27.88 1.73 0.00	28.11 1.98 0.00	29.50 2.11 0.00	30.90 2.37 0.00	33.99 2.72 0.00	37.40 2.61 0.00	45.69 3.45 -3.01	47.43 3.80 -4.48	45.29 4.07 -2.43	42.63 3.78 -3.55	33.51 2.96 0.00	31.00 2.79 0.00	28.68 2.29 0.00
E_CANADA_MHWK_HY 24050	24.76 0.10 0.00	23.21 0.09 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.10 0.08 0.00	23.27 0.12 0.00	24.95 0.12 0.00	24.24 0.12 0.01	24.17 0.12 0.00	25.22 0.13 0.02	26.23 0.11 0.03	26.23 0.13 0.03	27.50 0.14 0.02	28.73 0.20 0.00	31.52 0.25 0.00	35.14 0.35 0.00	39.61 0.39 0.00	39.58 0.43 0.00	39.22 0.43 0.00	35.61 0.32 0.00	30.73 0.18 0.00	28.35 0.14 0.00	26.47 0.08 0.00
E_FISHKILL____LBMP 23776	25.70 1.04 0.00	24.02 0.90 0.00	22.39 0.92 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.83 0.82 0.00	24.13 0.97 0.00	26.06 1.24 0.00	25.60 1.47 0.00	25.59 1.54 0.00	26.86 1.66 -0.09	27.88 1.73 0.00	27.85 1.72 0.00	29.41 2.03 0.00	30.81 2.28 0.00	33.77 2.50 0.00	37.81 3.03 0.00	44.48 3.29 -1.96	45.32 3.13 -3.04	43.39 2.95 -1.65	40.42 2.72 -2.41	32.66 2.11 0.00	30.18 1.97 0.00	27.89 1.50 0.00
FALCON____SEABRD_CC1 323796	24.71 0.05 0.00	23.21 0.09 0.00	21.62 0.15 0.00	21.22 0.15 0.00	20.66 0.14 0.00	21.14 0.13 0.00	23.41 0.26 0.00	25.02 0.20 0.00	24.22 0.10 0.00	24.13 0.07 0.00	25.26 0.15 0.00	26.31 0.16 0.00	26.16 0.03 0.00	27.33 -0.05 0.00	28.30 -0.23 0.00	31.09 -0.19 0.00	34.44 -0.35 0.00	39.10 -0.12 0.00	39.03 -0.12 0.00	38.68 -0.12 0.00	35.01 -0.28 0.00	30.24 -0.31 0.00	27.81 -0.39 0.00	26.23 -0.16 0.00

FALCON___SEABRD_CC2 323797	24.71 0.05 0.00	23.21 0.09 0.00	21.62 0.15 0.00	21.22 0.15 0.00	20.66 0.14 0.00	21.14 0.13 0.00	23.41 0.26 0.00	25.02 0.20 0.00	24.22 0.10 0.00	24.13 0.07 0.00	25.26 0.15 0.00	26.31 0.16 0.00	26.16 0.03 0.00	27.33 -0.05 0.00	28.30 -0.23 0.00	31.09 -0.19 0.00	34.44 -0.35 0.00	39.10 -0.12 0.00	39.03 -0.12 0.00	38.68 -0.12 0.00	35.01 -0.28 0.00	30.24 -0.31 0.00	27.81 -0.39 0.00	26.23 -0.16 0.00
FAR ROCKAWAY___4 23548	34.15 1.95 -7.54	28.94 1.66 -4.16	23.46 1.65 -0.34	22.61 1.54 0.00	21.97 1.46 0.00	23.15 1.49 -0.64	24.85 1.69 0.00	29.96 2.18 -2.96	30.38 2.48 -3.77	28.61 2.55 -2.01	33.49 2.79 -5.60	35.74 2.98 -6.60	37.16 3.00 -8.02	42.19 3.42 -11.38	41.34 3.77 -9.04	42.43 4.10 -7.06	48.50 4.87 -8.85	55.37 5.26 -10.89	52.23 5.09 -7.99	46.21 4.77 -2.64	41.98 4.34 -2.35	39.74 3.48 -5.71	34.76 3.47 -3.08	33.71 2.82 -4.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.51 2.31 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.21 2.82 0.00	32.16 3.11 -0.52	34.70 3.41 -0.02	41.86 4.07 -3.00	45.45 4.31 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.17 3.53 -2.35	33.24 2.69 0.00	30.77 2.57 0.00	28.37 1.98 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.02 1.36 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.51 2.31 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.21 2.82 0.00	32.16 3.11 -0.52	34.70 3.41 -0.02	41.86 4.07 -3.00	45.45 4.31 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.17 3.53 -2.35	33.27 2.72 0.00	30.80 2.59 0.00	28.37 1.98 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.00 1.33 0.00	24.18 1.06 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.48 1.66 0.00	26.13 2.00 0.00	26.15 2.09 0.00	27.51 2.31 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.18 2.79 0.00	32.13 3.08 -0.52	34.66 3.38 -0.02	41.82 4.04 -3.00	45.45 4.31 -1.91	46.14 4.03 -2.96	44.12 3.72 -1.60	41.13 3.49 -2.35	33.24 2.69 0.00	30.77 2.57 0.00	28.34 1.95 0.00
FARRAGUT___LBMP 323566	25.97 1.31 0.00	24.18 1.06 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.54 2.38 0.00	28.53 2.40 0.00	30.15 2.77 0.00	32.10 3.05 -0.52	34.63 3.35 -0.02	41.79 4.00 -3.00	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
FENNER___WINDPWR 24204	25.13 0.47 0.00	23.51 0.39 0.00	21.79 0.32 0.00	21.39 0.32 0.00	20.84 0.33 0.00	21.37 0.36 0.00	23.55 0.39 0.00	25.42 0.59 0.00	24.55 0.65 0.22	24.65 0.65 0.05	25.89 0.68 -0.10	26.82 0.60 -0.06	26.94 0.76 -0.05	28.14 0.79 0.04	29.47 0.94 0.00	32.34 1.06 0.00	36.00 1.22 0.00	40.91 1.33 -0.35	41.15 1.45 -0.54	40.64 1.55 -0.30	37.10 1.38 -0.43	31.81 0.92 -0.34	29.27 0.82 -0.25	27.14 0.61 -0.14
FIBERTEK___ENERGY 23856	24.54 -0.12 0.00	22.91 -0.21 0.00	21.28 -0.19 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.89 -0.13 0.00	22.99 -0.16 0.00	24.60 -0.22 0.00	25.04 -0.31 -1.23	24.29 -0.31 -0.55	25.36 -0.38 -0.62	26.46 -0.37 -0.67	26.26 -0.34 -0.47	27.11 -0.25 0.03	28.33 -0.20 0.00	31.05 -0.22 0.00	34.47 -0.31 0.00	38.99 -0.35 -0.12	38.98 -0.35 -0.18	38.58 -0.31 -0.10	35.19 -0.25 -0.14	31.39 0.00 -0.84	28.82 0.00 -0.61	26.63 -0.11 -0.35
FITZPATRICK____ 23598	24.05 -0.62 0.00	22.50 -0.62 0.00	20.87 -0.60 0.00	20.48 -0.59 0.00	19.96 -0.55 0.00	20.47 -0.55 0.00	22.51 -0.65 0.00	24.10 -0.72 0.00	17.00 -0.85 6.28	20.40 -0.86 2.79	20.90 -0.93 3.28	21.60 -0.97 3.59	22.60 -0.94 2.59	26.46 -0.93 0.00	27.59 -0.94 0.00	30.24 -1.03 0.00	33.60 -1.18 0.00	37.90 -1.37 -0.06	37.91 -1.33 -0.09	37.52 -1.32 -0.05	34.20 -1.16 -0.07	25.00 -0.89 4.66	24.00 -0.82 3.39	23.64 -0.82 1.93
FLOWRFLD_69_KV_BK1 356044	34.08 1.87 -7.54	28.92 1.64 -4.16	23.44 1.63 -0.34	22.57 1.50 0.00	21.99 1.48 0.00	23.17 1.51 -0.64	24.82 1.67 0.00	29.94 2.16 -2.96	30.35 2.46 -3.77	28.59 2.53 -2.01	33.47 2.76 -5.60	35.61 2.85 -6.60	37.00 2.85 -8.02	42.02 3.26 -11.38	41.25 3.68 -9.04	42.42 4.07 -7.08	48.31 4.66 -8.86	55.19 5.06 -10.91	52.01 4.85 -8.01	46.24 4.73 -2.71	42.00 4.34 -2.36	39.67 3.42 -5.71	34.47 3.19 -3.08	33.48 2.59 -4.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.02 1.36 0.00	24.28 1.16 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.52 1.01 0.00	22.07 1.05 0.00	24.41 1.25 0.00	26.29 1.46 0.00	25.86 1.74 0.00	25.81 1.76 0.00	27.06 1.88 -0.07	28.12 1.96 0.00	28.12 1.99 0.00	29.74 2.36 0.00	31.18 2.65 0.00	34.18 2.91 0.00	38.41 3.62 0.00	45.13 4.00 -1.91	45.99 3.88 -2.96	44.12 3.72 -1.60	40.92 3.28 -2.35	33.11 2.57 0.00	30.63 2.43 0.00	28.29 1.90 0.00
FORT ORANGE____ 23900	25.40 0.74 0.00	24.00 0.88 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.23 0.72 0.00	21.75 0.74 0.00	23.85 0.69 0.00	25.52 0.69 0.00	24.73 0.60 0.00	24.61 0.55 0.00	25.59 0.55 0.07	26.76 0.60 0.00	26.73 0.60 0.00	28.10 0.71 0.00	29.42 0.89 0.00	32.27 1.00 0.00	36.08 1.29 0.00	43.12 1.49 -2.41	44.45 1.57 -3.73	42.41 1.59 -2.02	39.67 1.41 -2.96	31.74 1.19 0.00	29.22 1.01 0.00	27.15 0.77 0.00
FORT_DRUM_COGEN 23780	24.34 -0.32 0.00	22.84 -0.28 0.00	21.15 -0.32 0.00	20.76 -0.32 0.00	20.27 -0.25 0.00	20.74 -0.27 0.00	22.93 -0.23 0.00	24.35 -0.47 0.00	24.66 -0.68 -1.21	23.87 -0.70 -0.51	24.55 -0.83 -0.27	25.37 -0.92 -0.13	25.28 -0.84 0.01	26.18 -0.90 0.30	27.56 -0.97 0.00	30.27 -1.00 0.00	33.67 -1.11 0.00	38.22 -1.06 -0.06	38.53 -0.70 -0.09	38.57 -0.27 -0.05	35.15 -0.21 -0.07	31.10 -0.12 -0.67	28.52 -0.17 -0.49	26.37 -0.29 -0.28
FOX_HILLS___ESR 323835	26.23 1.55 -0.01	24.32 1.20 0.00	22.79 1.31 -0.01	22.21 1.14 0.00	21.60 1.09 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.48 1.66 0.00	26.13 2.00 0.00	26.15 2.09 0.00	27.56 2.36 -0.09	28.64 2.48 0.00	28.65 2.51 -0.01	37.39 2.88 -7.13	49.03 3.17 -17.33	34.77 3.47 -0.03	42.02 4.14 -3.09	45.65 4.51 -1.92	46.38 4.27 -2.96	44.28 3.88 -1.60	41.40 3.71 -2.40	33.41 2.84 -0.02	30.95 2.74 -0.01	28.56 2.16 -0.01
FPL FAR_ROCK_GT1 24212	34.13 1.93 -7.54	29.03 1.76 -4.16	23.46 1.65 -0.34	22.61 1.54 0.00	21.99 1.48 0.00	23.15 1.49 -0.64	24.87 1.71 0.00	29.96 2.18 -2.96	30.35 2.46 -3.77	28.61 2.55 -2.01	33.49 2.79 -5.60	35.74 2.98 -6.60	37.19 3.03 -8.03	42.07 3.31 -11.38	41.34 3.77 -9.04	42.43 4.10 -7.06	48.50 4.87 -8.85	55.37 5.26 -10.89	52.23 5.09 -7.99	46.21 4.77 -2.64	42.02 4.38 -2.35	39.73 3.48 -5.71	34.76 3.47 -3.08	33.74 2.85 -4.50

FPL FAR_ROCK_GT2 23815	34.13 1.93 -7.54	29.03 1.76 -4.16	23.46 1.65 -0.34	22.61 1.54 0.00	21.99 1.48 0.00	23.15 1.49 -0.64	24.87 1.71 0.00	29.96 2.18 -2.96	30.35 2.46 -3.77	28.61 2.55 -2.01	33.49 2.79 -5.60	35.74 2.98 -6.60	37.19 3.03 -8.03	42.07 3.31 -11.38	41.34 3.77 -9.04	42.43 4.10 -7.06	48.50 4.87 -8.85	55.37 5.26 -10.89	52.23 5.09 -7.99	46.21 4.77 -2.64	42.02 4.38 -2.35	39.73 3.48 -5.71	34.76 3.47 -3.08	33.74 2.85 -4.50
FRANKLIN_FALL_HYD 24054	24.39 -0.27 0.00	23.10 -0.02 0.00	21.38 -0.09 0.00	21.01 -0.06 0.00	20.46 -0.06 0.00	20.89 -0.13 0.00	23.13 -0.02 0.00	24.60 -0.22 0.00	23.69 -0.34 0.10	23.63 -0.38 0.04	24.50 -0.33 0.28	25.29 -0.34 0.52	25.14 -0.50 0.49	26.31 -0.71 0.36	27.70 -0.83 0.00	30.43 -0.84 0.00	33.74 -1.04 0.00	38.40 -0.82 0.00	38.33 -0.82 0.00	38.06 -0.74 0.00	34.41 -0.88 0.00	29.78 -0.76 0.00	27.42 -0.79 0.00	25.89 -0.50 0.00
FREEPORT_EQUS_GT1 23764	33.98 1.78 -7.54	28.89 1.62 -4.16	23.33 1.52 -0.34	22.49 1.41 0.00	21.87 1.35 0.00	23.04 1.39 -0.64	24.75 1.60 0.00	29.84 2.06 -2.96	30.23 2.34 -3.77	28.49 2.43 -2.01	33.34 2.64 -5.60	35.53 2.77 -6.60	36.95 2.80 -8.02	41.83 3.07 -11.38	41.08 3.51 -9.04	42.15 3.81 -7.06	48.05 4.42 -8.85	54.90 4.78 -10.89	51.72 4.58 -7.99	45.74 4.31 -2.64	41.73 4.09 -2.35	39.52 3.27 -5.71	34.31 3.02 -3.08	33.32 2.43 -4.50
FREEPORT___CT2 23818	33.98 1.78 -7.54	28.89 1.62 -4.16	23.33 1.52 -0.34	22.49 1.41 0.00	21.87 1.35 0.00	23.04 1.39 -0.64	24.75 1.60 0.00	29.84 2.06 -2.96	30.23 2.34 -3.77	28.49 2.43 -2.01	33.34 2.64 -5.60	35.53 2.77 -6.60	36.95 2.80 -8.02	41.83 3.07 -11.38	41.08 3.51 -9.04	42.15 3.81 -7.06	48.05 4.42 -8.85	54.90 4.78 -10.89	51.72 4.58 -7.99	45.74 4.31 -2.64	41.73 4.09 -2.35	39.52 3.27 -5.71	34.31 3.02 -3.08	33.32 2.43 -4.50
FRESHKLS_33_KV_LOAD 356253	26.23 1.55 -0.01	24.32 1.20 0.00	22.77 1.29 -0.01	22.21 1.14 0.00	21.58 1.07 0.00	21.96 0.95 0.00	24.36 1.20 0.00	26.44 1.61 0.00	26.05 1.93 0.00	26.07 2.02 0.00	27.48 2.28 -0.09	28.59 2.43 0.00	28.59 2.46 -0.01	33.35 2.82 -3.14	39.57 3.11 -7.93	34.71 3.41 -0.03	41.85 4.07 -2.99	45.60 4.47 -1.91	46.33 4.23 -2.95	44.27 3.88 -1.60	41.35 3.67 -2.38	33.37 2.81 -0.02	30.92 2.71 -0.01	28.53 2.14 -0.01
FULTON COGEN____ 23766	24.27 -0.39 0.00	22.68 -0.44 0.00	21.06 -0.41 0.00	20.67 -0.40 0.00	20.15 -0.37 0.00	20.66 -0.36 0.00	22.74 -0.42 0.00	24.35 -0.47 0.00	27.03 -0.60 -3.51	24.85 -0.63 -1.42	25.53 -0.68 -1.10	26.75 -0.68 -1.27	26.29 -0.68 -0.84	26.75 -0.60 0.04	27.93 -0.60 0.00	30.61 -0.66 0.00	34.02 -0.77 0.00	38.40 -0.90 0.00	38.41 -0.86 -0.12	38.08 -0.78 -0.07	34.72 -0.67 -0.10	31.67 -0.40 -1.52	28.91 -0.39 -1.10	26.54 -0.47 -0.63
FULTON___LFGE 323630	28.07 3.40 0.00	26.15 3.03 0.00	24.07 2.60 0.00	23.60 2.53 0.00	22.96 2.44 0.00	23.66 2.65 0.00	25.98 2.82 0.00	27.80 2.98 0.00	27.24 3.11 0.00	26.80 2.74 0.00	28.00 2.94 0.05	29.03 2.88 0.00	29.32 3.19 0.00	30.73 3.34 0.00	32.13 3.59 0.00	35.46 4.19 0.00	39.14 4.35 0.00	47.78 5.65 -2.91	49.47 6.03 -4.29	47.25 6.13 -2.33	44.34 5.65 -3.40	35.07 4.52 0.00	32.13 3.92 0.00	29.63 3.24 0.00
G.F.CEMENT___DRP 24184	26.32 1.65 0.00	24.67 1.55 0.00	22.84 1.37 0.00	22.38 1.31 0.00	21.77 1.25 0.00	22.34 1.32 0.00	24.64 1.48 0.00	26.34 1.51 0.00	25.52 1.57 0.00	26.36 1.47 0.08	27.59 1.44 0.00	27.57 1.44 0.00	29.00 1.62 0.00	29.73 1.20 0.00	32.68 1.41 0.00	36.42 1.64 0.00	43.89 2.16 -2.51	45.78 2.74 -3.88	43.73 2.83 -2.11	41.16 2.79 -3.08	32.78 2.23 0.00	30.10 1.89 0.00	28.42 2.03 0.00	
GARDENVILLE___LBMP 24039	23.80 -0.86 0.00	21.99 -1.13 0.00	20.35 -1.12 0.00	20.04 -1.03 0.00	19.57 -0.94 0.00	20.17 -0.84 0.00	21.93 -1.23 0.00	23.58 -1.24 0.00	22.38 -0.12 1.63	23.23 -0.26 0.56	25.11 0.00 0.00	25.58 -0.47 0.10	26.10 -0.03 0.00	27.36 -0.03 0.00	28.50 -0.03 0.00	30.99 -0.28 0.00	34.02 -0.77 0.00	37.72 -1.84 -0.34	37.84 -1.84 -0.53	37.10 -1.98 -0.29	34.23 -1.48 -0.42	29.11 -1.44 0.00	27.08 -1.13 0.00	25.60 -0.79 0.00
GARDNVLA_35_KV_LD 355827	23.90 -0.76 0.00	22.08 -1.04 0.00	20.44 -1.03 0.00	20.13 -0.95 0.00	19.66 -0.86 0.00	20.26 -0.76 0.00	22.02 -1.13 0.00	23.68 -1.14 0.00	22.48 -0.02 1.62	23.33 -0.17 0.55	25.24 0.13 0.00	25.71 -0.34 0.10	26.26 0.13 0.00	27.52 0.14 0.00	28.70 0.17 0.00	31.18 -0.09 0.00	34.23 -0.56 0.00	37.92 -1.65 -0.35	38.04 -1.64 -0.54	37.26 -1.82 -0.29	34.38 -1.34 -0.43	29.26 -1.28 0.00	27.22 -0.99 0.00	25.73 -0.66 0.00
GELCKHM___115KV_LOAD 80723	24.39 -0.27 0.00	22.80 -0.32 0.00	21.15 -0.32 0.00	20.78 -0.30 0.00	20.25 -0.27 0.00	20.76 -0.25 0.00	22.86 -0.30 0.00	24.45 -0.37 0.00	23.83 -0.43 -0.14	23.73 -0.46 -0.13	25.02 -0.50 -0.41	26.05 -0.50 -0.39	25.96 -0.47 -0.31	26.95 -0.41 0.03	28.13 -0.40 0.00	30.83 -0.44 0.00	34.23 -0.56 0.00	38.69 -0.63 -0.10	38.68 -0.63 -0.15	38.29 -0.58 -0.08	34.96 -0.46 -0.12	30.85 -0.24 -0.55	28.38 -0.23 -0.40	26.30 -0.32 -0.23
GENERAL___MILLS 23808	23.85 -0.81 0.00	22.03 -1.09 0.00	20.40 -1.07 0.00	20.10 -0.97 0.00	19.61 -0.90 0.00	20.22 -0.80 0.00	21.98 -1.18 0.00	23.63 -1.19 0.00	22.43 -0.07 1.62	23.26 -0.24 0.55	25.16 0.05 0.00	25.63 -0.42 0.10	26.18 0.05 0.00	27.44 0.05 0.00	28.59 0.06 0.00	31.08 -0.19 0.00	34.13 -0.66 0.00	37.76 -1.80 -0.35	37.93 -1.76 -0.54	37.14 -1.94 -0.29	34.27 -1.45 -0.43	29.17 -1.37 0.00	27.16 -1.04 0.00	25.67 -0.71 0.00
GE_PLASTICS___DRP 24183	25.30 0.64 0.00	23.79 0.67 0.00	22.14 0.67 0.00	21.73 0.65 0.00	21.11 0.59 0.00	21.62 0.61 0.00	23.74 0.58 0.00	25.44 0.62 0.00	24.73 0.60 0.00	24.63 0.58 0.00	25.63 0.58 0.05	26.78 0.63 0.00	26.76 0.63 0.00	28.21 0.82 0.00	29.42 0.88 0.00	32.24 0.97 0.00	36.04 1.25 0.00	43.04 1.41 -2.41	44.30 1.41 -3.74	42.21 1.40 -2.03	39.56 1.31 -2.96	31.59 1.04 0.00	29.14 0.93 0.00	27.07 0.69 0.00
GILBOA___1 23756	25.25 0.59 0.00	23.70 0.58 0.00	22.09 0.62 0.00	21.73 0.65 0.00	21.15 0.64 0.00	21.67 0.65 0.00	23.71 0.55 0.00	25.52 0.69 0.00	24.94 0.82 0.00	24.90 0.84 0.00	26.01 0.90 0.00	27.07 0.91 0.00	27.04 0.91 0.00	28.40 1.01 0.00	29.76 1.23 0.00	32.62 1.34 0.00	36.42 1.64 0.00	42.79 1.69 -1.89	43.72 1.64 -2.92	42.05 1.67 -1.59	39.13 1.52 -2.32	31.71 1.16 0.00	29.28 1.07 0.00	27.18 0.79 0.00
GILBOA___2 23757	25.25 0.59 0.00	23.70 0.58 0.00	22.09 0.62 0.00	21.73 0.65 0.00	21.15 0.64 0.00	21.67 0.65 0.00	23.71 0.55 0.00	25.52 0.69 0.00	24.94 0.82 0.00	24.90 0.84 0.00	26.01 0.90 0.00	27.07 0.91 0.00	27.04 0.91 0.00	28.40 1.01 0.00	29.76 1.23 0.00	32.62 1.34 0.00	36.42 1.64 0.00	42.79 1.69 -1.89	43.72 1.64 -2.92	42.05 1.67 -1.59	39.13 1.52 -2.32	31.71 1.16 0.00	29.28 1.07 0.00	27.18 0.79 0.00

GILBOA___3 23758	25.25 0.59 0.00	23.70 0.58 0.00	22.09 0.62 0.00	21.73 0.65 0.00	21.15 0.64 0.00	21.67 0.65 0.00	23.71 0.55 0.00	25.52 0.69 0.00	24.94 0.82 0.00	24.90 0.84 0.00	26.01 0.90 0.00	27.07 0.91 0.00	27.04 0.91 0.00	28.40 1.01 0.00	29.76 1.23 0.00	32.62 1.34 0.00	36.42 1.64 0.00	42.79 1.69 -1.89	43.72 1.64 -2.92	42.05 1.67 -1.59	39.13 1.52 -2.32	31.71 1.16 0.00	29.28 1.07 0.00	27.18 0.79 0.00
GILBOA___4 23759	25.25 0.59 0.00	23.70 0.58 0.00	22.09 0.62 0.00	21.73 0.65 0.00	21.15 0.64 0.00	21.67 0.65 0.00	23.71 0.55 0.00	25.52 0.69 0.00	24.94 0.82 0.00	24.90 0.84 0.00	26.01 0.90 0.00	27.07 0.91 0.00	27.04 0.91 0.00	28.40 1.01 0.00	29.76 1.23 0.00	32.62 1.34 0.00	36.42 1.64 0.00	42.79 1.69 -1.89	43.72 1.64 -2.92	42.05 1.67 -1.59	39.13 1.52 -2.32	31.71 1.16 0.00	29.28 1.07 0.00	27.18 0.79 0.00
GILBOA___ 23599	25.28 0.62 0.00	23.65 0.53 0.00	22.09 0.62 0.00	21.73 0.65 0.00	21.15 0.64 0.00	21.67 0.65 0.00	23.71 0.56 0.00	25.52 0.70 0.00	24.94 0.82 0.00	24.90 0.84 0.00	26.01 0.90 0.00	27.07 0.92 0.00	27.04 0.91 0.00	28.48 1.10 0.00	29.76 1.23 0.00	32.62 1.34 0.00	36.42 1.64 0.00	42.80 1.69 -1.89	43.72 1.64 -2.92	42.05 1.67 -1.59	39.13 1.52 -2.32	31.71 1.16 0.00	29.28 1.07 0.00	27.18 0.79 0.00
GINNA___ 23603	23.16 -1.51 0.00	21.55 -1.57 0.00	19.88 -1.59 0.00	19.56 -1.52 0.00	19.10 -1.42 0.00	19.63 -1.39 0.00	21.51 -1.64 0.00	23.11 -1.71 0.00	21.08 -1.18 1.86	22.19 -1.23 0.64	23.73 -1.38 0.00	24.62 -1.41 0.12	24.77 -1.36 0.00	26.02 -1.37 0.00	27.13 -1.40 0.00	29.68 -1.59 0.00	32.81 -1.98 0.00	37.19 -2.23 -0.20	37.31 -2.15 -0.31	36.75 -2.21 -0.17	33.81 -1.73 -0.24	28.84 -1.71 0.00	26.63 -1.58 0.00	24.88 -1.50 0.00
GLEN PARK___ 23778	24.47 -0.20 0.00	22.87 -0.25 0.00	21.23 -0.24 0.00	20.82 -0.25 0.00	20.33 -0.19 0.00	20.80 -0.21 0.00	23.00 -0.16 0.00	24.40 -0.42 0.00	24.82 -0.63 -1.32	23.96 -0.65 -0.55	24.61 -0.80 -0.30	25.45 -0.89 -0.19	25.38 -0.78 -0.03	26.25 -0.85 0.29	27.59 -0.94 0.00	30.30 -0.97 0.00	33.78 -1.01 0.00	38.34 -0.94 -0.06	38.73 -0.51 -0.09	38.84 0.00 -0.05	35.40 0.04 -0.07	31.34 0.09 -0.70	28.72 0.00 -0.51	26.55 -0.13 -0.29
GLENDALE_27_KV_LOAD 356172	26.23 1.55 -0.01	24.34 1.23 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.11 1.09 0.00	24.52 1.37 0.00	26.66 1.84 0.00	26.30 2.17 0.00	26.31 2.26 0.00	27.68 2.49 -0.09	28.77 2.62 0.00	28.78 2.64 -0.01	31.41 3.01 -1.01	34.72 3.31 -2.88	34.92 3.63 -0.02	42.20 4.31 -3.09	45.80 4.67 -1.91	46.50 4.38 -2.96	44.43 4.03 -1.60	41.45 3.81 -2.35	33.45 2.90 0.00	31.03 2.82 -0.01	28.61 2.22 -0.01
GLENWOOD_IC_1_G5 23712	33.93 1.73 -7.54	28.76 1.48 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.83 1.31 0.00	23.00 1.34 -0.64	24.69 1.53 0.00	29.79 2.01 -2.96	30.21 2.32 -3.77	28.47 2.41 -2.01	33.32 2.61 -5.60	35.50 2.75 -6.60	36.95 2.80 -8.02	41.83 3.07 -11.38	40.85 3.28 -9.04	41.93 3.60 -7.06	47.91 4.28 -8.85	54.70 4.59 -10.89	51.53 4.38 -7.99	45.51 4.07 -2.64	41.35 3.71 -2.35	39.31 3.05 -5.71	34.22 2.93 -3.08	33.24 2.35 -4.50
GLENWOOD_IC_2_G1 23688	33.85 1.65 -7.54	28.78 1.50 -4.16	23.25 1.44 -0.34	22.38 1.31 0.00	21.79 1.27 0.00	22.94 1.28 -0.64	24.64 1.48 0.00	29.72 1.94 -2.96	30.13 2.24 -3.77	28.40 2.33 -2.01	33.24 2.54 -5.60	35.42 2.67 -6.60	36.85 2.69 -8.02	41.66 2.90 -11.38	40.93 3.37 -9.04	41.96 3.63 -7.06	47.95 4.31 -8.85	54.78 4.67 -10.89	51.60 4.46 -7.99	45.59 4.15 -2.64	41.49 3.85 -2.35	39.34 3.08 -5.71	34.13 2.85 -3.08	33.18 2.29 -4.50
GLENWOOD_IC_3_G1 23689	33.85 1.65 -7.54	28.78 1.50 -4.16	23.25 1.44 -0.34	22.38 1.31 0.00	21.79 1.27 0.00	22.94 1.28 -0.64	24.64 1.48 0.00	29.72 1.94 -2.96	30.13 2.24 -3.77	28.40 2.33 -2.01	33.24 2.54 -5.60	35.42 2.67 -6.60	36.85 2.69 -8.02	41.66 2.90 -11.38	40.93 3.37 -9.04	41.96 3.63 -7.06	47.95 4.31 -8.85	54.78 4.67 -10.89	51.60 4.46 -7.99	45.59 4.15 -2.64	41.49 3.85 -2.35	39.34 3.08 -5.71	34.13 2.85 -3.08	33.18 2.29 -4.50
GLENWOOD___4 23550	33.93 1.73 -7.54	28.76 1.48 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.83 1.31 0.00	23.00 1.34 -0.64	24.69 1.53 0.00	29.79 2.01 -2.96	30.21 2.32 -3.77	28.47 2.41 -2.01	33.32 2.61 -5.60	35.50 2.75 -6.60	36.95 2.80 -8.02	41.86 3.09 -11.38	40.94 3.37 -9.04	41.99 3.66 -7.06	47.98 4.35 -8.85	54.82 4.71 -10.89	51.64 4.50 -7.99	45.63 4.19 -2.64	41.45 3.81 -2.35	39.37 3.12 -5.71	34.22 2.93 -3.08	33.24 2.35 -4.50
GLENWOOD___5 23614	33.93 1.73 -7.54	28.76 1.48 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.83 1.31 0.00	23.00 1.34 -0.64	24.69 1.53 0.00	29.79 2.01 -2.96	30.21 2.32 -3.77	28.47 2.41 -2.01	33.32 2.61 -5.60	35.50 2.75 -6.60	36.95 2.80 -8.02	41.86 3.09 -11.38	40.94 3.37 -9.04	41.99 3.66 -7.06	47.98 4.35 -8.85	54.82 4.71 -10.89	51.64 4.50 -7.99	45.63 4.19 -2.64	41.45 3.81 -2.35	39.37 3.12 -5.71	34.22 2.93 -3.08	33.24 2.35 -4.50
GLOBAL GREEN_PORT_GT1 23814	34.59 2.39 -7.54	29.40 2.13 -4.16	23.74 1.93 -0.34	22.82 1.75 0.00	22.28 1.76 0.00	23.48 1.83 -0.64	25.17 2.01 0.00	30.38 2.61 -2.96	30.91 3.02 -3.77	29.22 3.15 -2.01	34.37 3.67 -5.60	36.73 3.97 -6.60	38.20 4.05 -8.02	43.33 4.57 -11.37	42.79 5.22 -9.04	44.04 5.69 -7.07	50.36 6.72 -8.86	57.46 7.33 -10.90	54.32 7.17 -8.00	48.20 6.71 -2.69	43.65 6.00 -2.36	40.99 4.73 -5.70	35.46 4.17 -3.08	34.34 3.46 -4.50
GLOBE___DSASP 323697	22.89 -1.78 0.00	21.13 -1.99 0.00	19.58 -1.89 0.00	19.28 -1.79 0.00	18.83 -1.68 0.00	19.38 -1.64 0.00	21.03 -2.13 0.00	22.49 -2.33 0.00	21.32 -1.06 1.74	22.29 -1.18 0.59	23.95 -1.16 0.00	24.55 -1.49 0.11	24.90 -1.23 0.00	26.04 -1.34 0.00	27.08 -1.46 0.00	29.40 -1.88 0.00	32.21 -2.57 0.00	35.93 -3.61 -0.31	36.06 -3.56 -0.47	35.38 -3.65 -0.23	32.79 -2.86 -0.36	27.78 -2.75 0.02	25.90 -2.28 0.02	24.57 -1.79 0.02
GOETHSLN___LBMP 323567	25.85 1.18 0.00	24.07 0.95 0.00	22.52 1.05 0.00	22.02 0.95 0.00	21.40 0.88 0.00	21.92 0.90 0.00	24.25 1.09 0.00	26.36 1.54 0.00	26.01 1.88 0.00	26.05 2.00 0.00	27.41 2.21 -0.09	28.46 2.30 0.00	28.46 2.33 0.00	30.07 2.68 0.00	32.02 2.97 -0.52	34.54 3.25 -0.02	41.68 3.90 -3.00	45.25 4.12 -1.91	45.95 3.84 -2.96	43.97 3.57 -1.60	40.99 3.35 -2.35	33.08 2.54 0.00	30.66 2.45 0.00	28.23 1.85 0.00
GOLAH___69_KV_TB 1_2 80279	24.15 -0.52 0.00	22.40 -0.72 0.00	20.72 -0.75 0.00	20.36 -0.72 0.00	19.90 -0.62 0.00	20.47 -0.55 0.00	22.39 -0.76 0.00	24.03 -0.79 0.00	22.22 -0.02 1.88	23.29 -0.12 0.64	24.91 -0.20 0.00	25.77 -0.26 0.12	25.97 -0.16 0.00	27.25 -0.14 0.00	28.47 -0.06 0.00	31.05 -0.22 0.00	34.20 -0.59 0.00	38.54 -0.90 -0.22	38.71 -0.78 -0.34	38.16 -0.81 -0.18	35.21 -0.35 -0.27	29.97 -0.58 0.00	27.73 -0.48 0.00	26.10 -0.29 0.00

GOODYEAR_LAKE_HYD 323669	25.80 1.13 0.00	24.04 0.92 0.00	22.35 0.88 0.00	21.94 0.86 0.00	21.38 0.86 0.00	21.92 0.90 0.00	24.11 0.95 0.00	26.01 1.19 0.00	25.50 1.38 0.00	25.40 1.35 0.00	26.57 1.46 0.00	27.52 1.36 0.00	27.67 1.54 0.00	29.08 1.70 0.00	30.44 1.91 0.00	33.40 2.13 0.00	37.15 2.37 0.00	42.49 2.63 -0.64	42.85 2.70 -0.99	42.05 2.72 -0.54	38.55 2.47 -0.79	32.35 1.80 0.00	29.90 1.69 0.00	27.73 1.35 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.71 0.05 0.00	23.05 -0.07 0.00	21.38 -0.09 0.00	21.03 -0.04 0.00	20.50 -0.02 0.00	21.04 0.02 0.00	23.11 -0.05 0.00	25.24 0.42 0.00	24.44 0.80 0.48	24.66 0.77 0.16	26.04 0.93 0.00	26.83 0.71 0.03	27.04 0.91 0.00	28.43 1.04 0.00	29.70 1.17 0.00	32.49 1.22 0.00	36.14 1.36 0.00	41.15 1.14 -0.79	41.55 1.17 -1.22	40.62 1.16 -0.66	37.32 1.06 -0.97	31.20 0.34 -0.31	28.80 0.37 -0.23	26.73 0.21 -0.13
GOUDEY___7 23579	24.71 0.05 0.00	23.05 -0.07 0.00	21.41 -0.06 0.00	21.03 -0.04 0.00	20.52 0.00 0.00	21.06 0.04 0.00	23.11 -0.05 0.00	25.27 0.45 0.00	24.46 0.82 0.48	24.68 0.79 0.16	26.06 0.95 0.00	26.86 0.73 0.03	27.07 0.94 0.00	28.48 1.10 0.00	29.73 1.20 0.00	32.52 1.25 0.00	36.18 1.39 0.00	41.19 1.18 -0.79	41.59 1.21 -1.22	40.66 1.20 -0.66	37.36 1.09 -0.97	31.23 0.37 -0.31	28.83 0.39 -0.23	26.75 0.24 -0.13
GOUDEY___8 23580	24.71 0.05 0.00	23.05 -0.07 0.00	21.38 -0.09 0.00	21.03 -0.04 0.00	20.50 -0.02 0.00	21.04 0.02 0.00	23.11 -0.05 0.00	25.24 0.42 0.00	24.44 0.80 0.48	24.66 0.77 0.16	26.04 0.93 0.00	26.83 0.71 0.03	27.04 0.91 0.00	28.43 1.04 0.00	29.70 1.17 0.00	32.49 1.22 0.00	36.14 1.36 0.00	41.15 1.14 -0.79	41.55 1.17 -1.22	40.62 1.16 -0.66	37.32 1.06 -0.97	31.20 0.34 -0.31	28.80 0.37 -0.23	26.73 0.21 -0.13
GOWANUS_GT1_1 24077	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT1_2 24078	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT1_3 24079	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT1_4 24080	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT1_5 24084	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT1_6 24111	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT1_7 24112	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT1_8 24113	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT2_1 24114	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT2_2 24115	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT2_3 24116	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01

GOWANUS_GT2_4 24117	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT2_5 24118	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT2_6 24119	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT2_7 24120	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT2_8 24121	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT3_1 24122	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT3_2 24123	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT3_3 24124	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT3_4 24125	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT3_5 24126	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT3_6 24127	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT3_7 24128	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT3_8 24129	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT4_1 24130	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT4_2 24131	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01

GOWANUS_GT4_3 24132	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT4_4 24133	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT4_5 24134	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT4_6 24135	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT4_7 24136	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GOWANUS_GT4_8 24137	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GREENBSH_115KV_TB3 55895	25.28 0.62 0.00	23.86 0.74 0.00	22.18 0.71 0.00	21.77 0.70 0.00	21.15 0.64 0.00	21.67 0.65 0.00	23.74 0.58 0.00	25.42 0.60 0.00	24.63 0.51 0.00	24.53 0.48 0.00	25.51 0.48 0.07	26.70 0.55 0.00	26.68 0.55 0.00	28.13 0.74 0.00	29.33 0.80 0.00	32.15 0.88 0.00	35.94 1.15 0.00	42.98 1.33 -2.42	44.23 1.33 -3.75	42.18 1.36 -2.03	39.50 1.24 -2.97	31.53 0.98 0.00	29.05 0.85 0.00	26.99 0.61 0.00
GREENIDGE_115KV_TB5 80291	24.49 -0.17 0.00	22.75 -0.37 0.00	21.08 -0.39 0.00	20.72 -0.36 0.00	20.25 -0.27 0.00	20.83 -0.19 0.00	22.88 -0.28 0.00	24.75 -0.07 0.00	23.63 0.36 0.86	24.07 0.29 0.27	25.52 0.30 -0.11	26.36 0.16 -0.05	26.55 0.34 -0.08	27.85 0.47 0.00	29.04 0.51 0.00	31.77 0.50 0.00	35.03 0.24 0.00	39.66 0.04 -0.40	39.93 0.16 -0.62	39.29 0.16 -0.34	36.04 0.25 -0.49	30.93 0.12 -0.26	28.50 0.11 -0.19	26.49 0.00 -0.11
GREENIDGE___3 23582	24.49 -0.17 0.00	22.75 -0.37 0.00	21.08 -0.39 0.00	20.72 -0.36 0.00	20.25 -0.27 0.00	20.83 -0.19 0.00	22.88 -0.28 0.00	24.75 -0.07 0.00	23.63 0.36 0.86	24.07 0.29 0.27	25.52 0.30 -0.11	26.36 0.16 -0.05	26.55 0.34 -0.08	27.85 0.47 0.00	29.04 0.51 0.00	31.77 0.50 0.00	35.03 0.24 0.00	39.66 0.04 -0.40	39.93 0.16 -0.62	39.29 0.16 -0.34	36.04 0.25 -0.49	30.93 0.12 -0.26	28.50 0.11 -0.19	26.49 0.00 -0.11
GREENIDGE___4 23583	24.52 -0.15 0.00	22.82 -0.30 0.00	21.06 -0.41 0.00	20.72 -0.36 0.00	20.25 -0.27 0.00	20.85 -0.17 0.00	22.88 -0.28 0.00	24.75 -0.07 0.00	23.56 0.36 0.92	24.05 0.29 0.30	25.52 0.30 -0.11	26.36 0.16 -0.04	26.55 0.34 -0.08	27.82 0.44 0.00	28.96 0.43 0.00	31.74 0.47 0.00	35.00 0.21 0.00	39.66 0.04 -0.40	39.93 0.16 -0.62	39.29 0.16 -0.34	36.00 0.21 -0.49	30.93 0.12 -0.26	28.51 0.11 -0.19	26.47 -0.03 -0.11
GREENLWN_69_KV_BK 3 55738	33.78 1.58 -7.54	28.62 1.34 -4.16	23.18 1.37 -0.34	22.32 1.24 0.00	21.73 1.21 0.00	22.87 1.22 -0.64	24.57 1.41 0.00	29.64 1.86 -2.96	30.06 2.17 -3.77	28.33 2.26 -2.01	33.09 2.39 -5.60	35.14 2.38 -6.60	36.56 2.40 -8.02	41.53 2.77 -11.38	40.68 3.11 -9.04	41.74 3.41 -7.06	47.70 4.07 -8.84	54.50 4.39 -10.89	51.33 4.19 -7.99	45.34 3.92 -2.63	41.16 3.53 -2.34	39.03 2.78 -5.71	33.94 2.65 -3.08	33.03 2.14 -4.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
GRISSOM___SOLAR 323813	28.07 3.40 0.00	26.15 3.03 0.00	24.07 2.60 0.00	23.60 2.53 0.00	22.96 2.44 0.00	23.66 2.65 0.00	25.98 2.82 0.00	27.80 2.98 0.00	27.24 3.11 0.00	26.80 2.74 0.00	28.00 2.94 0.05	29.03 2.88 0.00	29.32 3.19 0.00	30.73 3.34 0.00	32.13 3.59 0.00	35.46 4.19 0.00	39.14 4.35 0.00	47.78 5.65 -2.91	49.47 6.03 -4.29	47.25 6.13 -2.33	44.34 5.65 -3.40	35.07 4.52 0.00	32.13 3.92 0.00	29.63 3.24 0.00
GROVEVILLE___HYD 323602	26.02 1.36 0.00	24.28 1.16 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.52 1.01 0.00	22.07 1.05 0.00	24.41 1.25 0.00	26.29 1.46 0.00	25.86 1.74 0.00	25.81 1.76 0.00	27.06 1.88 -0.07	28.12 1.96 0.00	28.12 1.99 0.00	29.74 2.36 0.00	31.18 2.65 0.00	34.18 2.91 0.00	38.41 3.62 0.00	45.13 4.00 -1.91	45.99 3.88 -2.96	44.12 3.72 -1.60	40.92 3.28 -2.35	33.11 2.57 0.00	30.63 2.43 0.00	28.29 1.90 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.54 -0.12 0.00	22.91 -0.21 0.00	21.28 -0.19 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.89 -0.13 0.00	22.99 -0.16 0.00	24.60 -0.22 0.00	25.04 -0.31 -1.23	24.29 -0.31 -0.55	25.36 -0.38 -0.62	26.46 -0.37 -0.67	26.26 -0.34 -0.47	27.11 -0.25 0.03	28.33 -0.20 0.00	31.05 -0.22 0.00	34.47 -0.31 0.00	38.99 -0.35 -0.12	38.98 -0.35 -0.18	38.58 -0.31 -0.10	35.19 -0.25 -0.14	31.39 0.00 -0.84	28.82 0.00 -0.61	26.63 -0.11 -0.35

HAMLTNNY_34_KV_TB 80303	24.56 -0.10 0.00	22.91 -0.21 0.00	21.25 -0.21 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.89 -0.13 0.00	22.99 -0.16 0.00	24.60 -0.22 0.00	25.13 -0.24 -1.25	24.34 -0.26 -0.56	25.45 -0.30 -0.64	26.52 -0.31 -0.68	26.35 -0.26 -0.49	27.20 -0.16 0.02	28.39 -0.14 0.00	31.12 -0.16 0.00	34.54 -0.24 0.00	39.04 -0.31 -0.14	39.09 -0.27 -0.21	38.67 -0.23 -0.11	35.29 -0.18 -0.17	31.44 0.03 -0.86	28.86 0.03 -0.63	26.66 -0.08 -0.36
HAMPSHIRE___PAPER_HYD 323593	24.12 -0.54 0.00	22.61 -0.51 0.00	21.15 -0.32 0.00	20.76 -0.32 0.00	20.23 -0.29 0.00	20.64 -0.38 0.00	22.76 -0.39 0.00	24.03 -0.80 0.00	23.32 -0.99 -0.19	23.12 -1.03 -0.10	23.62 -1.10 0.38	24.14 -1.15 0.87	24.10 -1.18 0.86	25.34 -1.29 0.76	27.08 -1.45 0.00	29.74 -1.53 0.00	33.08 -1.70 0.00	37.54 -1.69 0.00	37.66 -1.49 0.00	37.55 -1.24 0.00	34.09 -1.20 0.00	29.88 -0.95 -0.28	27.53 -0.87 -0.20	25.82 -0.69 -0.12
HARDSCRABBLE_WT_PWR 323673	24.79 0.12 0.00	23.26 0.14 0.00	21.58 0.11 0.00	21.18 0.11 0.00	20.64 0.12 0.00	21.14 0.13 0.00	23.32 0.16 0.00	25.00 0.17 0.00	24.31 0.19 0.01	24.24 0.19 0.00	25.27 0.18 0.02	26.28 0.16 0.03	26.31 0.21 0.03	27.58 0.22 0.02	28.85 0.31 0.00	31.62 0.34 0.00	35.24 0.45 0.00	39.73 0.51 0.00	39.66 0.51 0.00	39.26 0.47 0.00	35.65 0.35 0.00	30.76 0.22 0.00	28.38 0.17 0.00	26.47 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.80 1.13 0.00	24.07 0.95 0.00	22.44 0.97 0.00	21.96 0.89 0.00	21.34 0.82 0.00	21.88 0.86 0.00	24.20 1.04 0.00	26.14 1.32 0.00	25.72 1.59 0.00	25.71 1.66 0.00	26.97 1.78 -0.07	27.99 1.83 0.00	27.99 1.86 0.00	29.55 2.16 0.00	31.01 2.48 0.00	33.99 2.72 0.00	38.13 3.34 0.00	44.63 3.65 -1.76	45.41 3.52 -2.73	43.57 3.30 -1.48	40.39 2.93 -2.17	32.84 2.29 0.00	30.38 2.17 0.00	28.05 1.66 0.00
HARSNRAD_115KV_TB1 81005	23.63 -1.04 0.00	21.82 -1.29 0.00	20.20 -1.27 0.00	19.89 -1.18 0.00	19.45 -1.07 0.00	20.03 -0.99 0.00	21.74 -1.41 0.00	23.33 -1.49 0.00	22.14 -0.24 1.74	23.05 -0.41 0.60	24.78 -0.33 0.00	25.42 -0.63 0.11	25.79 -0.34 0.00	27.03 -0.36 0.00	28.13 -0.40 0.00	30.55 -0.72 0.00	33.50 -1.29 0.00	37.32 -2.20 -0.29	37.38 -2.23 -0.46	36.67 -2.37 -0.25	33.96 -1.69 -0.36	28.78 -1.77 0.00	26.80 -1.41 0.00	25.36 -1.03 0.00
HARZA MOOSE___RIVER 24016	24.96 0.30 0.00	23.40 0.28 0.00	21.71 0.24 0.00	21.29 0.21 0.00	20.76 0.25 0.00	21.25 0.23 0.00	23.43 0.28 0.00	25.05 0.22 0.00	24.52 0.12 -0.28	24.30 0.12 -0.13	25.20 0.08 -0.01	26.07 0.03 0.11	26.12 0.13 0.14	27.31 0.14 0.21	28.73 0.20 0.00	31.52 0.25 0.00	35.14 0.35 0.00	39.78 0.51 -0.05	39.93 0.70 -0.07	39.72 0.89 -0.04	36.13 0.78 -0.06	31.43 0.64 -0.24	28.94 0.56 -0.17	26.88 0.40 -0.10
HDSNBRDG_115KV_BRDG_TB1 355580	24.42 -0.25 0.00	22.80 -0.32 0.00	21.15 -0.32 0.00	20.78 -0.30 0.00	20.25 -0.27 0.00	20.78 -0.23 0.00	22.86 -0.30 0.00	24.45 -0.37 0.00	23.59 -0.43 0.10	23.64 -0.46 -0.04	24.97 -0.50 -0.36	25.98 -0.50 -0.32	25.92 -0.47 -0.26	26.97 -0.38 0.03	28.13 -0.40 0.00	30.83 -0.44 0.00	34.20 -0.59 0.00	38.61 -0.71 -0.09	38.62 -0.67 -0.14	38.21 -0.66 -0.07	34.87 -0.53 -0.11	30.79 -0.21 -0.46	28.34 -0.20 -0.33	26.29 -0.29 -0.19
HELLGATE_13_KV_LD 55870	26.13 1.46 -0.01	24.28 1.16 0.00	22.74 1.27 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.24 2.85 -1.00	34.55 3.14 -2.88	34.73 3.44 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.20 3.80 -1.60	41.21 3.56 -2.35	33.30 2.75 0.00	30.89 2.68 -0.01	28.48 2.08 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.13 1.46 -0.01	24.28 1.16 0.00	22.74 1.27 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.24 2.85 -1.00	34.55 3.14 -2.88	34.73 3.44 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.20 3.80 -1.60	41.21 3.56 -2.35	33.30 2.75 0.00	30.89 2.68 -0.01	28.48 2.08 -0.01
HEMPSTEAD____ 23647	33.80 1.60 -7.54	28.73 1.46 -4.16	23.20 1.39 -0.34	22.34 1.26 0.00	21.75 1.23 0.00	22.89 1.24 -0.64	24.59 1.44 0.00	29.66 1.89 -2.96	30.09 2.19 -3.77	28.35 2.29 -2.01	33.17 2.46 -5.60	35.34 2.59 -6.60	36.77 2.61 -8.02	41.61 2.85 -11.38	40.85 3.28 -9.04	41.87 3.53 -7.06	47.84 4.21 -8.85	54.62 4.51 -10.89	51.45 4.31 -7.99	45.47 4.03 -2.64	41.38 3.74 -2.35	39.28 3.02 -5.71	34.08 2.79 -3.08	33.11 2.22 -4.50
HEWLETT_69_KV_BK3 55828	34.03 1.83 -7.54	28.85 1.57 -4.16	23.36 1.55 -0.34	22.51 1.43 0.00	21.89 1.37 0.00	23.06 1.41 -0.64	24.75 1.60 0.00	29.84 2.06 -2.96	30.25 2.36 -3.77	28.52 2.45 -2.01	33.37 2.66 -5.60	35.58 2.82 -6.60	37.03 2.87 -8.02	42.02 3.26 -11.38	41.14 3.57 -9.04	42.21 3.88 -7.06	48.26 4.63 -8.85	55.14 5.02 -10.89	51.96 4.82 -7.99	45.97 4.54 -2.64	41.77 4.13 -2.35	39.55 3.30 -5.71	34.87 3.58 -3.08	33.82 2.93 -4.50
HICKLING___1 23621	24.47 -0.20 0.00	22.75 -0.37 0.00	21.08 -0.39 0.00	20.74 -0.34 0.00	20.25 -0.27 0.00	20.83 -0.19 0.00	22.83 -0.32 0.00	24.92 0.10 0.00	24.00 0.70 0.82	24.42 0.65 0.28	25.96 0.85 0.00	26.57 0.47 0.05	26.97 0.84 0.00	28.35 0.96 0.00	29.56 1.03 0.00	32.30 1.03 0.00	35.76 0.97 0.00	40.35 0.51 -0.61	40.69 0.59 -0.95	39.85 0.54 -0.52	36.58 0.53 -0.76	30.87 0.06 -0.26	28.53 0.14 -0.19	26.52 0.03 -0.11
HICKLING___2 23622	24.47 -0.20 0.00	22.75 -0.37 0.00	21.08 -0.39 0.00	20.74 -0.34 0.00	20.25 -0.27 0.00	20.83 -0.19 0.00	22.83 -0.32 0.00	24.92 0.10 0.00	24.00 0.70 0.82	24.42 0.65 0.28	25.96 0.85 0.00	26.57 0.47 0.05	26.97 0.84 0.00	28.35 0.96 0.00	29.56 1.03 0.00	32.30 1.03 0.00	35.76 0.97 0.00	40.35 0.51 -0.61	40.69 0.59 -0.95	39.85 0.54 -0.52	36.58 0.53 -0.76	30.87 0.06 -0.26	28.53 0.14 -0.19	26.52 0.03 -0.11
HIGH FALLS___HY 23754	26.02 1.36 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.02 0.95 0.00	21.44 0.92 0.00	21.98 0.97 0.00	24.38 1.23 0.00	26.31 1.49 0.00	25.96 1.83 0.00	25.95 1.90 0.00	27.19 2.03 -0.04	28.25 2.09 0.00	28.25 2.12 0.00	29.71 2.33 0.00	31.24 2.71 0.00	34.24 2.97 0.00	38.61 3.83 0.00	45.38 4.28 -1.89	46.22 4.15 -2.92	44.37 4.00 -1.58	41.00 3.39 -2.32	33.33 2.78 0.00	30.89 2.68 0.00	28.42 2.03 0.00
HIGH_RIVER___SOLAR 323847	25.48 0.81 0.00	23.86 0.74 0.00	22.18 0.71 0.00	21.75 0.67 0.00	21.15 0.64 0.00	21.69 0.67 0.00	23.87 0.72 0.00	25.59 0.77 0.00	24.97 0.84 0.00	24.87 0.82 0.00	25.85 0.80 0.06	27.02 0.86 0.00	26.99 0.86 0.00	28.43 1.04 0.00	29.62 1.08 0.00	32.49 1.22 0.00	36.25 1.46 0.00	43.45 1.69 -2.54	45.59 2.51 -3.93	43.48 2.56 -2.13	40.81 2.40 -3.12	32.44 1.89 0.00	29.90 1.69 0.00	27.79 1.40 0.00

HILLBURN___GT 23639	25.77 1.11 0.00	24.11 0.99 0.00	22.44 0.97 0.00	21.94 0.86 0.00	21.34 0.82 0.00	21.86 0.84 0.00	24.17 1.02 0.00	26.21 1.39 0.00	25.79 1.66 0.00	25.81 1.76 0.00	27.09 1.91 -0.08	28.12 1.96 0.00	28.09 1.96 0.00	29.58 2.19 0.00	31.13 2.60 0.00	34.09 2.82 0.00	38.23 3.44 0.00	44.74 3.73 -1.79	45.50 3.56 -2.78	43.60 3.30 -1.51	40.47 2.97 -2.21	32.90 2.35 0.00	30.41 2.20 0.00	28.08 1.69 0.00
HILLSIDE_115KV_TB1 80332	24.17 -0.49 0.00	22.49 -0.62 0.00	20.85 -0.62 0.00	20.51 -0.57 0.00	20.00 -0.51 0.00	20.57 -0.44 0.00	22.55 -0.60 0.00	24.65 -0.17 0.00	23.74 0.39 0.77	24.15 0.36 0.26	25.66 0.55 0.00	26.26 0.16 0.05	26.63 0.50 0.00	27.99 0.60 0.00	29.19 0.66 0.00	31.90 0.63 0.00	35.34 0.56 0.00	39.90 0.04 -0.64	40.22 0.08 -0.99	39.37 0.04 -0.54	36.12 0.04 -0.79	30.45 -0.37 -0.27	28.15 -0.25 -0.19	26.18 -0.32 -0.11
HISHELDN_WT_PWR 323625	23.92 -0.74 0.00	22.19 -0.93 0.00	20.44 -1.03 0.00	20.13 -0.95 0.00	19.66 -0.86 0.00	20.26 -0.76 0.00	22.05 -1.11 0.00	23.78 -1.04 0.00	22.54 -0.02 1.56	23.38 -0.14 0.53	25.16 0.05 0.00	25.69 -0.37 0.10	26.16 0.03 0.00	27.41 0.03 0.00	28.47 -0.06 0.00	31.09 -0.19 0.00	34.13 -0.66 0.00	38.11 -1.49 -0.38	38.25 -1.49 -0.59	37.52 -1.59 -0.32	34.53 -1.24 -0.47	29.24 -1.31 0.00	27.19 -1.01 0.00	25.54 -0.85 0.00
HOLTSVILLE_IC_1 23690	33.95 1.75 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.51 1.43 0.00	21.93 1.41 0.00	23.08 1.43 -0.64	24.75 1.60 0.00	29.86 2.09 -2.96	30.26 2.37 -3.77	28.49 2.43 -2.01	33.34 2.64 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.80 3.04 -11.37	41.11 3.54 -9.04	42.19 3.85 -7.07	48.16 4.52 -8.85	55.03 4.90 -10.90	51.89 4.74 -8.00	45.94 4.46 -2.69	41.85 4.20 -2.35	39.46 3.21 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
HOLTSVILLE_IC_10 23699	34.07 1.87 -7.54	29.01 1.73 -4.16	23.46 1.65 -0.34	22.59 1.52 0.00	22.01 1.50 0.00	23.19 1.53 -0.64	24.85 1.69 0.00	29.96 2.18 -2.96	30.35 2.46 -3.77	28.59 2.52 -2.01	33.49 2.79 -5.60	35.63 2.88 -6.60	37.05 2.90 -8.02	42.02 3.26 -11.37	41.36 3.80 -9.04	42.48 4.13 -7.08	48.48 4.83 -8.86	55.34 5.22 -10.90	52.21 5.05 -8.00	46.30 4.81 -2.70	42.13 4.48 -2.36	39.67 3.42 -5.70	34.50 3.21 -3.08	33.50 2.61 -4.50
HOLTSVILLE_IC_2 23691	33.95 1.75 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.51 1.43 0.00	21.93 1.41 0.00	23.08 1.43 -0.64	24.75 1.60 0.00	29.86 2.09 -2.96	30.26 2.37 -3.77	28.49 2.43 -2.01	33.34 2.64 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.80 3.04 -11.37	41.11 3.54 -9.04	42.19 3.85 -7.07	48.16 4.52 -8.85	55.03 4.90 -10.90	51.89 4.74 -8.00	45.94 4.46 -2.69	41.85 4.20 -2.35	39.46 3.21 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
HOLTSVILLE_IC_3 23692	33.95 1.75 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.51 1.43 0.00	21.93 1.41 0.00	23.08 1.43 -0.64	24.75 1.60 0.00	29.86 2.09 -2.96	30.26 2.37 -3.77	28.49 2.43 -2.01	33.34 2.64 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.80 3.04 -11.37	41.11 3.54 -9.04	42.19 3.85 -7.07	48.16 4.52 -8.85	55.03 4.90 -10.90	51.89 4.74 -8.00	45.94 4.46 -2.69	41.85 4.20 -2.35	39.46 3.21 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
HOLTSVILLE_IC_4 23693	33.95 1.75 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.51 1.43 0.00	21.93 1.41 0.00	23.08 1.43 -0.64	24.75 1.60 0.00	29.86 2.09 -2.96	30.26 2.37 -3.77	28.49 2.43 -2.01	33.34 2.64 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.80 3.04 -11.37	41.11 3.54 -9.04	42.19 3.85 -7.07	48.16 4.52 -8.85	55.03 4.90 -10.90	51.89 4.74 -8.00	45.94 4.46 -2.69	41.85 4.20 -2.35	39.46 3.21 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
HOLTSVILLE_IC_5 23694	33.95 1.75 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.51 1.43 0.00	21.93 1.41 0.00	23.08 1.43 -0.64	24.75 1.60 0.00	29.86 2.09 -2.96	30.26 2.37 -3.77	28.49 2.43 -2.01	33.34 2.64 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.80 3.04 -11.37	41.11 3.54 -9.04	42.19 3.85 -7.07	48.16 4.52 -8.85	55.03 4.90 -10.90	51.89 4.74 -8.00	45.94 4.46 -2.69	41.85 4.20 -2.35	39.46 3.21 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
HOLTSVILLE_IC_6 23695	34.07 1.87 -7.54	29.01 1.73 -4.16	23.46 1.65 -0.34	22.59 1.52 0.00	22.01 1.50 0.00	23.19 1.53 -0.64	24.85 1.69 0.00	29.96 2.18 -2.96	30.35 2.46 -3.77	28.59 2.52 -2.01	33.49 2.79 -5.60	35.63 2.88 -6.60	37.05 2.90 -8.02	42.02 3.26 -11.37	41.36 3.80 -9.04	42.48 4.13 -7.08	48.48 4.83 -8.86	55.34 5.22 -10.90	52.21 5.05 -8.00	46.30 4.81 -2.70	42.13 4.48 -2.36	39.67 3.42 -5.70	34.50 3.21 -3.08	33.50 2.61 -4.50
HOLTSVILLE_IC_7 23696	34.07 1.87 -7.54	29.01 1.73 -4.16	23.46 1.65 -0.34	22.59 1.52 0.00	22.01 1.50 0.00	23.19 1.53 -0.64	24.85 1.69 0.00	29.96 2.18 -2.96	30.35 2.46 -3.77	28.59 2.52 -2.01	33.49 2.79 -5.60	35.63 2.88 -6.60	37.05 2.90 -8.02	42.02 3.26 -11.37	41.36 3.80 -9.04	42.48 4.13 -7.08	48.48 4.83 -8.86	55.34 5.22 -10.90	52.21 5.05 -8.00	46.30 4.81 -2.70	42.13 4.48 -2.36	39.67 3.42 -5.70	34.50 3.21 -3.08	33.50 2.61 -4.50
HOLTSVILLE_IC_8 23697	34.07 1.87 -7.54	29.01 1.73 -4.16	23.46 1.65 -0.34	22.59 1.52 0.00	22.01 1.50 0.00	23.19 1.53 -0.64	24.85 1.69 0.00	29.96 2.18 -2.96	30.35 2.46 -3.77	28.59 2.52 -2.01	33.49 2.79 -5.60	35.63 2.88 -6.60	37.05 2.90 -8.02	42.02 3.26 -11.37	41.36 3.80 -9.04	42.48 4.13 -7.08	48.48 4.83 -8.86	55.34 5.22 -10.90	52.21 5.05 -8.00	46.30 4.81 -2.70	42.13 4.48 -2.36	39.67 3.42 -5.70	34.50 3.21 -3.08	33.50 2.61 -4.50
HOLTSVILLE_IC_9 23698	34.07 1.87 -7.54	29.01 1.73 -4.16	23.46 1.65 -0.34	22.59 1.52 0.00	22.01 1.50 0.00	23.19 1.53 -0.64	24.85 1.69 0.00	29.96 2.18 -2.96	30.35 2.46 -3.77	28.59 2.52 -2.01	33.49 2.79 -5.60	35.63 2.88 -6.60	37.05 2.90 -8.02	42.02 3.26 -11.37	41.36 3.80 -9.04	42.48 4.13 -7.08	48.48 4.83 -8.86	55.34 5.22 -10.90	52.21 5.05 -8.00	46.30 4.81 -2.70	42.13 4.48 -2.36	39.67 3.42 -5.70	34.50 3.21 -3.08	33.50 2.61 -4.50
HOMER_HL_115KV_TB2 355744	23.85 -0.81 0.00	22.12 -0.99 0.00	20.46 -1.01 0.00	20.13 -0.95 0.00	19.66 -0.86 0.00	20.28 -0.74 0.00	22.11 -1.04 0.00	23.98 -0.84 0.00	22.51 -0.17 1.45	23.29 -0.26 0.50	25.51 0.40 0.00	25.49 -0.58 0.09	26.42 0.29 0.00	27.72 0.33 0.00	28.90 0.37 0.00	31.43 0.16 0.00	34.61 -0.17 0.00	37.79 -1.84 -0.41	37.98 -1.80 -0.63	37.24 -1.90 -0.34	34.14 -1.66 -0.50	29.45 -1.10 0.00	27.36 -0.85 0.00	25.78 -0.61 0.00
HOWARD_WT_PWR 323690	24.44 -0.22 0.00	22.70 -0.42 0.00	20.95 -0.52 0.00	20.63 -0.44 0.00	20.19 -0.33 0.00	20.83 -0.19 0.00	22.79 -0.37 0.00	24.75 -0.07 0.00	23.55 0.65 1.22	24.19 0.55 0.42	25.91 0.80 0.00	26.47 0.39 0.08	26.91 0.78 0.00	28.24 0.85 0.00	29.39 0.86 0.00	32.18 0.91 0.00	35.48 0.70 0.00	39.82 0.12 -0.48	40.10 0.20 -0.75	39.39 0.19 -0.41	35.99 0.11 -0.59	30.52 -0.21 -0.19	28.12 -0.23 -0.14	26.15 -0.32 -0.08

HQ_GEN_CEDARS 23644	24.07 -0.59 0.00	23.03 -0.09 0.00	21.34 -0.13 0.00	20.95 -0.13 0.00	20.39 -0.12 0.00	20.80 -0.21 0.00	22.99 -0.16 0.00	24.15 -0.67 0.00	22.89 -0.80 0.44	23.08 -0.82 0.16	23.08 -0.80 1.23	23.08 -0.81 2.26	23.08 -0.94 2.11	24.59 -1.23 1.56	27.19 -1.34 0.00	29.83 -1.44 0.00	33.08 -1.70 0.00	37.57 -1.65 0.00	37.51 -1.64 0.00	37.24 -1.55 0.00	33.74 -1.55 0.00	29.30 -1.25 0.00	27.05 -1.16 0.00	25.60 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	24.07 -0.59 0.00	22.61 -0.51 0.00	21.34 -0.13 0.00	20.95 -0.13 0.00	20.39 -0.12 0.00	20.80 -0.21 0.00	23.00 -0.16 0.00	23.97 -0.67 0.19	23.08 -0.80 0.25	23.08 -0.82 0.16	23.08 -0.80 1.23	23.08 -0.81 2.26	23.08 -0.94 2.11	24.73 -1.10 1.56	27.19 -1.34 0.00	29.83 -1.44 0.00	33.08 -1.70 0.00	37.58 -1.65 0.00	37.51 -1.64 0.00	37.24 -1.55 0.00	33.16 -1.52 0.61	29.91 -1.25 -0.61	27.05 -1.16 0.00	25.60 -0.79 0.00
HQ_GEN_IMPORT 323601	24.42 -0.25 0.00	22.91 -0.21 0.00	21.30 -0.17 0.00	20.90 -0.17 0.00	20.35 -0.16 0.00	20.83 -0.19 0.00	23.00 -0.16 0.00	24.39 -0.25 0.19	24.04 -0.29 -0.20	23.77 -0.29 -0.01	24.85 -0.30 -0.04	25.94 -0.29 -0.08	25.86 -0.34 -0.07	27.00 -0.44 -0.05	27.90 -0.63 0.00	30.58 -0.69 0.00	31.51 -0.87 2.41	31.51 -0.86 6.85	31.51 -0.86 6.78	31.51 -0.85 6.43	31.51 -0.81 2.97	30.52 -0.64 -0.61	27.01 -0.59 0.60	26.67 -0.32 -0.60
HQ_GEN_WHEEL 23651	24.42 -0.25 0.00	22.91 -0.21 0.00	21.30 -0.17 0.00	20.90 -0.17 0.00	20.35 -0.16 0.00	20.83 -0.19 0.00	23.00 -0.16 0.00	24.39 -0.25 0.19	24.04 -0.29 -0.20	23.77 -0.29 -0.01	24.85 -0.30 -0.04	25.94 -0.29 -0.08	25.86 -0.34 -0.07	27.00 -0.44 -0.05	27.90 -0.63 0.00	30.58 -0.69 0.00	31.51 -0.87 2.41	31.51 -0.86 6.85	31.51 -0.86 6.78	31.51 -0.85 6.43	31.51 -0.81 2.97	30.52 -0.64 -0.61	27.01 -0.59 0.60	26.67 -0.32 -0.60
HUDSON AVE_GT_3 23810	26.02 1.36 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.51 2.31 -0.09	28.56 2.41 0.00	28.59 2.46 0.00	30.21 2.82 0.00	32.16 3.11 -0.52	34.70 3.41 -0.02	41.86 4.07 -3.00	45.48 4.35 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.17 3.53 -2.35	33.27 2.72 0.00	30.80 2.59 0.00	28.37 1.98 0.00
HUDSON AVE_GT_4 23540	26.02 1.36 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.51 2.31 -0.09	28.56 2.41 0.00	28.59 2.46 0.00	30.21 2.82 0.00	32.16 3.11 -0.52	34.70 3.41 -0.02	41.86 4.07 -3.00	45.48 4.35 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.17 3.53 -2.35	33.27 2.72 0.00	30.80 2.59 0.00	28.37 1.98 0.00
HUDSON AVE_GT_5 23657	26.02 1.36 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.51 2.31 -0.09	28.56 2.41 0.00	28.59 2.46 0.00	30.21 2.82 0.00	32.16 3.11 -0.52	34.70 3.41 -0.02	41.86 4.07 -3.00	45.48 4.35 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.17 3.53 -2.35	33.27 2.72 0.00	30.80 2.59 0.00	28.37 1.98 0.00
HUDSON_AVE_10 24168	25.95 1.28 0.00	24.14 1.02 0.00	22.56 1.09 0.00	22.06 0.99 0.00	21.44 0.92 0.00	21.96 0.95 0.00	24.34 1.18 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.54 2.38 0.00	28.53 2.40 0.00	30.15 2.77 0.00	32.10 3.05 -0.52	34.60 3.31 -0.02	41.86 4.07 -3.00	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.18 2.63 0.00	30.74 2.54 0.00	28.31 1.93 0.00
HUDSON___115KV_TB 4 355613	25.75 1.09 0.00	24.25 1.13 0.00	22.52 1.05 0.00	22.09 1.01 0.00	21.48 0.96 0.00	22.00 0.99 0.00	24.13 0.97 0.00	25.74 0.92 0.00	24.92 0.80 0.00	24.73 0.67 0.00	25.74 0.68 0.05	26.86 0.71 0.00	26.84 0.71 0.00	28.35 0.96 0.00	29.56 1.03 0.00	32.49 1.22 0.00	36.39 1.60 0.00	43.38 1.80 -2.35	44.79 2.00 -3.64	42.86 2.09 -1.97	40.05 1.87 -2.89	32.20 1.65 0.00	29.62 1.41 0.00	27.52 1.13 0.00
HUNTER MOUNT___DRP 323613	25.90 1.23 0.00	24.39 1.27 0.00	22.65 1.18 0.00	22.21 1.14 0.00	21.60 1.09 0.00	22.15 1.13 0.00	24.27 1.11 0.00	25.79 0.97 0.00	24.90 0.77 0.00	24.68 0.63 0.00	25.71 0.63 0.03	26.76 0.60 0.00	26.73 0.60 0.00	28.26 0.88 0.00	29.44 0.91 0.00	32.37 1.09 0.00	36.28 1.50 0.00	43.14 1.65 -2.27	44.55 1.88 -3.52	42.76 2.06 -1.91	39.88 1.80 -2.79	32.26 1.71 0.00	29.70 1.49 0.00	27.60 1.21 0.00
HUNTINGTON_RES_REC 323705	33.88 1.68 -7.54	28.80 1.53 -4.16	23.27 1.46 -0.34	22.40 1.33 0.00	21.81 1.29 0.00	22.98 1.32 -0.64	24.66 1.50 0.00	29.74 1.96 -2.96	30.13 2.24 -3.77	28.40 2.33 -2.01	33.19 2.49 -5.60	35.26 2.51 -6.60	36.69 2.53 -8.02	41.61 2.85 -11.37	40.90 3.34 -9.04	42.03 3.66 -7.10	47.95 4.28 -8.88	54.82 4.67 -10.93	51.64 4.46 -8.03	45.84 4.27 -2.78	41.56 3.88 -2.38	39.21 2.96 -5.70	34.11 2.82 -3.08	33.18 2.29 -4.50
HUNTLEY___63 23557	23.73 -0.94 0.00	21.89 -1.23 0.00	20.27 -1.20 0.00	19.96 -1.12 0.00	19.49 -1.03 0.00	20.09 -0.92 0.00	21.81 -1.34 0.00	23.41 -1.41 0.00	22.25 -0.17 1.71	23.14 -0.34 0.58	24.96 -0.15 0.00	25.52 -0.52 0.11	25.97 -0.16 0.00	27.22 -0.16 0.00	28.36 -0.17 0.00	30.80 -0.47 0.00	33.78 -1.01 0.00	37.54 -2.00 -0.32	37.64 -2.00 -0.48	36.87 -2.17 -0.25	34.12 -1.55 -0.38	28.95 -1.59 0.01	26.96 -1.24 0.01	25.51 -0.87 0.01
HUNTLEY___64 23558	23.73 -0.94 0.00	21.89 -1.23 0.00	20.27 -1.20 0.00	19.96 -1.12 0.00	19.49 -1.03 0.00	20.09 -0.92 0.00	21.81 -1.34 0.00	23.41 -1.41 0.00	22.25 -0.17 1.71	23.14 -0.34 0.58	24.96 -0.15 0.00	25.52 -0.52 0.11	25.97 -0.16 0.00	27.22 -0.16 0.00	28.36 -0.17 0.00	30.80 -0.47 0.00	33.78 -1.01 0.00	37.54 -2.00 -0.32	37.64 -2.00 -0.48	36.87 -2.17 -0.25	34.12 -1.55 -0.38	28.95 -1.59 0.01	26.96 -1.24 0.01	25.51 -0.87 0.01
HUNTLEY___65 23559	23.73 -0.94 0.00	21.89 -1.23 0.00	20.27 -1.20 0.00	19.96 -1.12 0.00	19.49 -1.03 0.00	20.09 -0.92 0.00	21.81 -1.34 0.00	23.41 -1.41 0.00	22.25 -0.17 1.71	23.14 -0.34 0.58	24.96 -0.15 0.00	25.52 -0.52 0.11	25.97 -0.16 0.00	27.22 -0.16 0.00	28.36 -0.17 0.00	30.80 -0.47 0.00	33.78 -1.01 0.00	37.54 -2.00 -0.32	37.64 -2.00 -0.48	36.87 -2.17 -0.25	34.12 -1.55 -0.38	28.95 -1.59 0.01	26.96 -1.24 0.01	25.51 -0.87 0.01
HUNTLEY___66 23560	23.73 -0.94 0.00	21.89 -1.23 0.00	20.27 -1.20 0.00	19.96 -1.12 0.00	19.49 -1.03 0.00	20.09 -0.92 0.00	21.81 -1.34 0.00	23.41 -1.41 0.00	22.25 -0.17 1.71	23.14 -0.34 0.58	24.96 -0.15 0.00	25.52 -0.52 0.11	25.97 -0.16 0.00	27.22 -0.16 0.00	28.36 -0.17 0.00	30.80 -0.47 0.00	33.78 -1.01 0.00	37.54 -2.00 -0.32	37.64 -2.00 -0.48	36.87 -2.17 -0.25	34.12 -1.55 -0.38	28.95 -1.59 0.01	26.96 -1.24 0.01	25.51 -0.87 0.01

HUNTLEY___67 23561	23.55 -1.11 0.00	21.78 -1.34 0.00	20.16 -1.31 0.00	19.87 -1.20 0.00	19.39 -1.13 0.00	19.96 -1.05 0.00	21.70 -1.46 0.00	23.26 -1.56 0.00	22.10 -0.34 1.69	22.97 -0.51 0.58	24.76 -0.35 0.00	25.31 -0.73 0.11	25.74 -0.39 0.00	26.95 -0.44 0.00	28.05 -0.49 0.00	30.46 -0.81 0.00	33.40 -1.39 0.00	37.15 -2.39 -0.33	37.31 -2.35 -0.50	36.58 -2.48 -0.27	33.86 -1.84 -0.40	28.72 -1.83 0.00	26.74 -1.47 0.00	25.31 -1.08 0.00
HUNTLEY___68 23562	23.55 -1.11 0.00	21.78 -1.34 0.00	20.16 -1.31 0.00	19.87 -1.20 0.00	19.39 -1.13 0.00	19.96 -1.05 0.00	21.70 -1.46 0.00	23.26 -1.56 0.00	22.10 -0.34 1.69	22.97 -0.51 0.58	24.76 -0.35 0.00	25.31 -0.73 0.11	25.74 -0.39 0.00	26.95 -0.44 0.00	28.05 -0.49 0.00	30.46 -0.81 0.00	33.40 -1.39 0.00	37.15 -2.39 -0.33	37.31 -2.35 -0.50	36.58 -2.48 -0.27	33.86 -1.84 -0.40	28.72 -1.83 0.00	26.74 -1.47 0.00	25.31 -1.08 0.00
HYLAND___LFG 323620	25.03 0.37 0.00	23.24 0.12 0.00	21.38 -0.09 0.00	21.05 -0.02 0.00	20.60 0.08 0.00	21.25 0.23 0.00	23.25 0.09 0.00	25.00 0.17 0.00	23.20 0.60 1.53	23.72 0.19 0.52	25.24 0.13 0.00	25.95 -0.10 0.10	26.08 -0.05 0.00	27.22 -0.16 0.00	28.36 -0.17 0.00	31.21 -0.06 0.00	34.58 -0.21 0.00	39.39 -0.20 -0.36	40.26 0.55 -0.56	40.26 1.16 -0.30	37.33 1.59 -0.45	31.55 1.01 0.00	29.05 0.85 0.00	27.05 0.66 0.00
INDECK___CORINTH 23802	26.27 1.60 0.00	24.64 1.53 0.00	22.80 1.33 0.00	22.34 1.26 0.00	21.73 1.21 0.00	22.30 1.28 0.00	24.59 1.44 0.00	26.31 1.49 0.00	25.67 1.55 0.00	25.52 1.47 0.00	26.28 1.25 0.08	27.51 1.36 0.00	27.49 1.36 0.00	27.96 0.58 0.00	29.33 0.80 0.00	32.18 0.91 0.00	35.87 1.08 0.00	43.26 1.53 -2.51	45.20 2.15 -3.90	43.16 2.25 -2.11	40.68 2.29 -3.09	32.35 1.80 0.00	29.76 1.55 0.00	28.34 1.95 0.00
INDECK___ILION 23567	24.84 0.17 0.00	23.26 0.14 0.00	21.62 0.15 0.00	21.22 0.15 0.00	20.66 0.14 0.00	21.16 0.15 0.00	23.32 0.16 0.00	25.00 0.17 0.00	24.31 0.19 0.01	24.24 0.19 0.00	25.29 0.20 0.02	26.30 0.18 0.03	26.31 0.21 0.03	27.64 0.27 0.02	28.85 0.31 0.00	31.62 0.34 0.00	35.27 0.49 0.00	39.73 0.51 0.00	39.70 0.55 0.00	39.34 0.54 0.00	35.75 0.46 0.00	30.88 0.34 0.00	28.49 0.28 0.00	26.57 0.18 0.00
INDECK___OLEAN 23982	23.90 -0.76 0.00	22.24 -0.88 0.00	20.44 -1.03 0.00	20.13 -0.95 0.00	19.66 -0.86 0.00	20.30 -0.71 0.00	22.12 -1.04 0.00	23.98 -0.84 0.00	22.44 -0.17 1.51	23.27 -0.26 0.52	25.51 0.40 0.00	25.48 -0.58 0.10	26.42 0.29 0.00	27.63 0.25 0.00	28.76 0.23 0.00	31.43 0.16 0.00	34.55 -0.24 0.00	37.79 -1.84 -0.41	37.94 -1.84 -0.63	37.27 -1.86 -0.34	34.10 -1.69 -0.50	29.42 -1.13 0.00	27.36 -0.85 0.00	25.75 -0.63 0.00
INDECK___OSWEGO 23783	24.19 -0.47 0.00	22.63 -0.49 0.00	20.98 -0.49 0.00	20.61 -0.46 0.00	20.09 -0.43 0.00	20.59 -0.42 0.00	22.65 -0.51 0.00	24.23 -0.60 0.00	28.66 -0.75 -5.29	25.38 -0.77 -2.10	25.72 -0.83 -1.44	27.00 -0.86 -1.71	26.40 -0.84 -1.10	26.54 -0.80 0.05	27.70 -0.83 0.00	30.40 -0.88 0.00	33.78 -1.01 0.00	38.12 -1.18 -0.08	38.17 -1.10 -0.12	37.81 -1.05 -0.06	34.47 -0.92 -0.09	31.95 -0.61 -2.01	29.10 -0.56 -1.46	26.61 -0.61 -0.83
INDECK___YERKES 23781	23.80 -0.86 0.00	22.03 -1.09 0.00	20.27 -1.20 0.00	19.98 -1.10 0.00	19.51 -1.00 0.00	20.13 -0.88 0.00	21.81 -1.34 0.00	23.43 -1.39 0.00	22.24 -0.14 1.74	23.15 -0.31 0.59	24.98 -0.12 0.00	25.55 -0.50 0.11	26.00 -0.13 0.00	27.25 -0.14 0.00	28.27 -0.26 0.00	30.83 -0.44 0.00	33.78 -1.01 0.00	37.62 -1.92 -0.32	37.68 -1.96 -0.48	36.95 -2.10 -0.25	34.08 -1.59 -0.38	28.95 -1.59 0.01	26.99 -1.21 0.01	25.48 -0.90 0.01
INDIAN POINT_GT_1 24139	25.80 1.13 0.00	24.07 0.95 0.00	22.46 0.99 0.00	21.98 0.91 0.00	21.36 0.84 0.00	21.88 0.86 0.00	24.20 1.04 0.00	26.21 1.39 0.00	25.81 1.69 0.00	25.81 1.76 0.00	27.10 1.91 -0.09	28.14 1.99 0.00	28.12 1.99 0.00	29.71 2.33 0.00	31.13 2.60 0.00	34.12 2.85 0.00	38.23 3.44 0.00	44.83 3.73 -1.88	45.60 3.52 -2.92	43.67 3.30 -1.58	40.65 3.04 -2.32	32.90 2.35 0.00	30.41 2.20 0.00	28.08 1.69 0.00
INDIAN POINT_GT_2 23659	25.80 1.13 0.00	24.07 0.95 0.00	22.46 0.99 0.00	21.98 0.91 0.00	21.36 0.84 0.00	21.88 0.86 0.00	24.20 1.04 0.00	26.21 1.39 0.00	25.81 1.69 0.00	25.81 1.76 0.00	27.10 1.91 -0.09	28.14 1.99 0.00	28.12 1.99 0.00	29.71 2.33 0.00	31.13 2.60 0.00	34.12 2.85 0.00	38.23 3.44 0.00	44.83 3.73 -1.88	45.60 3.52 -2.92	43.67 3.30 -1.58	40.65 3.04 -2.32	32.90 2.35 0.00	30.41 2.20 0.00	28.08 1.69 0.00
INDIAN POINT_GT_3 24019	25.80 1.13 0.00	24.07 0.95 0.00	22.46 0.99 0.00	21.98 0.91 0.00	21.36 0.84 0.00	21.88 0.86 0.00	24.20 1.04 0.00	26.21 1.39 0.00	25.81 1.69 0.00	25.81 1.76 0.00	27.10 1.91 -0.09	28.14 1.99 0.00	28.12 1.99 0.00	29.71 2.33 0.00	31.13 2.60 0.00	34.12 2.85 0.00	38.23 3.44 0.00	44.83 3.73 -1.88	45.60 3.52 -2.92	43.67 3.30 -1.58	40.65 3.04 -2.32	32.90 2.35 0.00	30.41 2.20 0.00	28.08 1.69 0.00
INDIAN POINT___2 23530	25.75 1.08 0.00	24.11 0.99 0.00	22.44 0.97 0.00	21.94 0.86 0.00	21.34 0.82 0.00	21.86 0.84 0.00	24.17 1.02 0.00	26.19 1.36 0.00	25.79 1.66 0.00	25.81 1.76 0.00	27.08 1.88 -0.08	28.12 1.96 0.00	28.09 1.96 0.00	29.58 2.19 0.00	31.13 2.60 0.00	34.09 2.82 0.00	38.20 3.41 0.00	44.72 3.65 -1.85	45.51 3.48 -2.87	43.61 3.26 -1.56	40.54 2.97 -2.28	32.87 2.32 0.00	30.38 2.17 0.00	28.05 1.66 0.00
INDIAN POINT___3 23531	25.77 1.11 0.00	24.07 0.95 0.00	22.44 0.97 0.00	21.96 0.89 0.00	21.36 0.84 0.00	21.86 0.84 0.00	24.18 1.02 0.00	26.19 1.37 0.00	25.79 1.66 0.00	25.79 1.73 0.00	27.08 1.88 -0.09	28.09 1.94 0.00	28.09 1.96 0.00	29.66 2.27 0.00	31.07 2.54 0.00	34.05 2.78 0.00	38.16 3.37 0.00	44.76 3.65 -1.89	45.52 3.45 -2.92	43.60 3.22 -1.58	40.58 2.96 -2.32	32.84 2.29 0.00	30.38 2.17 0.00	28.05 1.66 0.00
INGHAM_C_115KV_TB7 356103	24.76 0.10 0.00	23.19 0.07 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.10 0.08 0.00	23.27 0.12 0.00	24.95 0.12 0.00	24.24 0.12 0.01	24.17 0.12 0.00	25.22 0.13 0.02	26.23 0.10 0.03	26.23 0.13 0.03	27.53 0.16 0.02	28.73 0.20 0.00	31.52 0.25 0.00	35.14 0.35 0.00	39.61 0.39 0.00	39.58 0.43 0.00	39.22 0.43 0.00	35.61 0.32 0.00	30.73 0.18 0.00	28.35 0.14 0.00	26.47 0.08 0.00
IP CORINTH___1 23988	26.27 1.60 0.00	24.60 1.48 0.00	22.78 1.31 0.00	22.34 1.26 0.00	21.73 1.21 0.00	22.30 1.28 0.00	24.59 1.44 0.00	26.31 1.49 0.00	25.64 1.52 0.00	25.52 1.47 0.00	26.28 1.26 0.08	27.52 1.36 0.00	27.49 1.36 0.00	28.89 1.51 0.00	29.47 0.94 0.00	32.37 1.09 0.00	36.07 1.29 0.00	43.46 1.73 -2.51	45.43 2.39 -3.89	43.39 2.48 -2.11	40.89 2.51 -3.09	32.53 1.99 0.00	29.90 1.69 0.00	28.34 1.95 0.00

IP___TICONDEROGA 23804	27.40 2.74 0.00	25.64 2.52 0.00	23.68 2.21 0.00	23.20 2.13 0.00	22.55 2.03 0.00	23.18 2.16 0.00	25.54 2.39 0.00	27.30 2.48 0.00	26.66 2.53 0.00	26.44 2.38 0.00	27.26 2.23 0.08	28.56 2.41 0.00	28.59 2.46 0.00	30.10 2.71 0.00	30.87 2.34 0.00	33.99 2.72 0.00	37.81 3.03 0.00	45.69 3.96 -2.51	47.85 4.82 -3.89	45.90 5.00 -2.11	43.18 4.80 -3.08	34.46 3.91 0.00	31.51 3.30 0.00	29.66 3.27 0.00
ISLIP_RES_REC 323679	34.20 2.00 -7.54	29.10 1.83 -4.16	23.55 1.74 -0.34	22.68 1.60 0.00	22.12 1.60 0.00	23.27 1.62 -0.64	24.96 1.81 0.00	30.09 2.31 -2.96	30.50 2.61 -3.77	28.73 2.67 -2.01	33.64 2.94 -5.60	35.81 3.06 -6.60	37.26 3.11 -8.02	42.24 3.48 -11.37	41.59 4.02 -9.04	42.72 4.38 -7.07	48.76 5.12 -8.86	55.69 5.57 -10.90	52.52 5.36 -8.00	46.57 5.08 -2.69	42.38 4.73 -2.36	39.92 3.66 -5.70	34.67 3.38 -3.08	33.66 2.77 -4.50
JAMAICA__27_KV_LOAD 355505	26.07 1.41 0.00	24.21 1.09 0.00	22.65 1.18 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.45 1.30 0.00	26.61 1.79 0.00	26.25 2.12 0.00	26.27 2.21 0.00	27.66 2.46 -0.09	28.72 2.56 0.00	28.72 2.59 0.00	30.37 2.99 0.00	32.33 3.28 -0.52	34.79 3.50 -0.02	42.31 4.52 -3.00	45.68 4.55 -1.91	46.42 4.31 -2.96	44.35 3.96 -1.60	41.38 3.74 -2.35	33.36 2.81 0.00	30.94 2.74 0.00	28.50 2.11 0.00
JANIS___SOLAR 323808	25.65 0.99 0.00	23.93 0.81 0.00	22.14 0.67 0.00	21.75 0.67 0.00	21.23 0.72 0.00	21.79 0.78 0.00	24.01 0.86 0.00	26.14 1.31 0.00	24.97 1.42 0.57	25.16 1.30 0.20	26.41 1.30 0.00	27.22 1.10 0.04	27.49 1.36 0.00	28.84 1.45 0.00	30.19 1.65 0.00	33.15 1.88 0.00	37.05 2.26 0.00	42.49 2.59 -0.68	43.14 2.94 -1.05	42.54 3.18 -0.57	38.98 2.86 -0.83	32.73 1.80 -0.38	30.12 1.64 -0.28	27.81 1.27 -0.16
JARVIS____ 23743	24.81 0.15 0.00	23.26 0.14 0.00	21.60 0.13 0.00	21.20 0.13 0.00	20.64 0.12 0.00	21.14 0.13 0.00	23.27 0.12 0.00	24.97 0.15 0.00	24.26 0.15 0.01	24.22 0.17 0.00	25.24 0.15 0.02	26.28 0.16 0.03	26.28 0.18 0.03	27.58 0.22 0.02	28.82 0.29 0.00	31.58 0.31 0.00	35.17 0.38 0.00	39.65 0.43 0.00	39.58 0.43 0.00	39.22 0.43 0.00	35.68 0.39 0.00	30.82 0.27 0.00	28.46 0.25 0.00	26.55 0.16 0.00
JENNISON___1 23625	25.82 1.16 0.00	24.09 0.97 0.00	22.33 0.86 0.00	21.94 0.86 0.00	21.40 0.88 0.00	21.94 0.92 0.00	24.18 1.02 0.00	26.24 1.41 0.00	25.38 1.64 0.38	25.51 1.59 0.13	26.79 1.68 0.00	27.60 1.46 0.02	27.93 1.80 0.00	29.33 1.94 0.00	30.73 2.20 0.00	33.65 2.38 0.00	37.57 2.78 0.00	43.04 3.02 -0.79	43.63 3.25 -1.23	42.80 3.34 -0.67	39.31 3.04 -0.98	32.87 2.05 -0.27	30.29 1.89 -0.20	28.00 1.50 -0.11
JENNISON___2 23626	25.82 1.16 0.00	24.09 0.97 0.00	22.33 0.86 0.00	21.94 0.86 0.00	21.40 0.88 0.00	21.94 0.92 0.00	24.18 1.02 0.00	26.24 1.41 0.00	25.38 1.64 0.38	25.51 1.59 0.13	26.79 1.68 0.00	27.60 1.46 0.02	27.93 1.80 0.00	29.33 1.94 0.00	30.73 2.20 0.00	33.65 2.38 0.00	37.57 2.78 0.00	43.04 3.02 -0.79	43.63 3.25 -1.23	42.80 3.34 -0.67	39.31 3.04 -0.98	32.87 2.05 -0.27	30.29 1.89 -0.20	28.00 1.50 -0.11
JERICHO_RISE_WT_PWR 323719	24.39 -0.27 0.00	22.91 -0.21 0.00	21.34 -0.13 0.00	20.95 -0.13 0.00	20.39 -0.12 0.00	20.87 -0.15 0.00	23.09 -0.07 0.00	24.65 -0.17 0.00	23.85 -0.24 0.03	23.78 -0.26 0.01	24.80 -0.23 0.09	25.76 -0.24 0.16	25.64 -0.34 0.15	26.84 -0.44 0.11	27.88 -0.66 0.00	30.58 -0.69 0.00	33.92 -0.87 0.00	38.48 -0.75 0.00	38.37 -0.78 0.00	38.05 -0.74 0.00	34.48 -0.81 0.00	29.79 -0.76 0.00	27.42 -0.79 0.00	25.89 -0.50 0.00
KATONAH___115KV_46KV_TB4 355592	25.95 1.28 0.00	24.23 1.11 0.00	22.59 1.12 0.00	22.11 1.03 0.00	21.48 0.96 0.00	21.98 0.97 0.00	24.31 1.16 0.00	26.34 1.51 0.00	25.93 1.81 0.00	25.91 1.85 0.00	27.23 2.03 -0.09	28.30 2.14 0.00	28.27 2.14 0.00	29.91 2.52 0.00	31.36 2.82 0.00	34.37 3.10 0.00	38.51 3.72 0.00	45.20 4.04 -1.94	46.03 3.88 -3.00	44.07 3.65 -1.63	40.99 3.32 -2.38	33.11 2.57 0.00	30.60 2.40 0.00	28.23 1.85 0.00
KCE_NY_1 323755	25.97 1.31 0.00	24.39 1.27 0.00	22.59 1.12 0.00	22.15 1.07 0.00	21.54 1.03 0.00	22.09 1.07 0.00	24.34 1.18 0.00	26.04 1.22 0.00	25.38 1.25 0.00	25.26 1.20 0.00	26.18 1.16 0.09	27.41 1.26 0.00	27.41 1.28 0.00	28.56 1.18 0.00	29.96 1.43 0.00	32.90 1.63 0.00	36.66 1.88 0.00	44.04 2.31 -2.50	45.62 2.58 -3.89	43.54 2.64 -2.11	40.88 2.51 -3.08	32.59 2.05 0.00	29.96 1.75 0.00	28.00 1.61 0.00
KCE_NY_6_ESR 323823	23.92 -0.74 0.00	22.17 -0.95 0.00	20.40 -1.07 0.00	20.11 -0.97 0.00	19.64 -0.88 0.00	20.26 -0.76 0.00	21.98 -1.18 0.00	23.66 -1.17 0.00	22.41 -0.05 1.66	23.27 -0.22 0.57	25.19 0.08 0.00	25.66 -0.39 0.11	26.21 0.08 0.00	27.47 0.08 0.00	28.50 -0.03 0.00	31.09 -0.19 0.00	34.09 -0.70 0.00	37.84 -1.72 -0.35	37.96 -1.72 -0.53	37.18 -1.90 -0.29	34.27 -1.45 -0.42	29.17 -1.37 0.00	27.19 -1.01 0.00	25.65 -0.74 0.00
KEDC_PORT_JEFF_GT2 24210	34.03 1.83 -7.54	28.94 1.67 -4.16	23.42 1.61 -0.34	22.53 1.45 0.00	21.97 1.46 0.00	23.12 1.47 -0.64	24.80 1.64 0.00	29.89 2.11 -2.96	30.30 2.41 -3.77	28.54 2.48 -2.01	33.42 2.71 -5.60	35.53 2.77 -6.60	36.92 2.77 -8.02	41.88 3.12 -11.37	41.16 3.59 -9.04	42.29 3.94 -7.08	48.06 4.42 -8.86	54.91 4.78 -10.91	51.77 4.62 -8.00	46.07 4.58 -2.70	41.92 4.27 -2.36	39.49 3.24 -5.70	34.39 3.10 -3.08	33.42 2.53 -4.50
KEDC_PORT_JEFF_GT3 24211	34.03 1.83 -7.54	28.94 1.67 -4.16	23.42 1.61 -0.34	22.53 1.45 0.00	21.97 1.46 0.00	23.12 1.47 -0.64	24.80 1.64 0.00	29.89 2.11 -2.96	30.30 2.41 -3.77	28.54 2.48 -2.01	33.42 2.71 -5.60	35.53 2.77 -6.60	36.92 2.77 -8.02	41.88 3.12 -11.37	41.16 3.59 -9.04	42.29 3.94 -7.08	48.06 4.42 -8.86	54.91 4.78 -10.91	51.77 4.62 -8.00	46.07 4.58 -2.70	41.92 4.27 -2.36	39.49 3.24 -5.70	34.39 3.10 -3.08	33.42 2.53 -4.50
KEDC_GLWD_GT4 24219	33.93 1.73 -7.54	28.83 1.55 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.83 1.31 0.00	23.00 1.35 -0.64	24.71 1.55 0.00	29.79 2.01 -2.96	30.21 2.32 -3.77	28.47 2.41 -2.01	33.32 2.61 -5.60	35.53 2.77 -6.60	36.95 2.80 -8.02	41.61 2.85 -11.38	40.88 3.31 -9.04	41.93 3.59 -7.06	47.91 4.28 -8.85	54.70 4.59 -10.89	51.53 4.38 -7.99	45.51 4.07 -2.64	41.38 3.74 -2.35	39.46 3.21 -5.71	34.22 2.93 -3.08	33.24 2.35 -4.50
KEDC_GLWD_GT5 24220	33.93 1.73 -7.54	28.83 1.55 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.83 1.31 0.00	23.00 1.35 -0.64	24.71 1.55 0.00	29.79 2.01 -2.96	30.21 2.32 -3.77	28.47 2.41 -2.01	33.32 2.61 -5.60	35.53 2.77 -6.60	36.95 2.80 -8.02	41.61 2.85 -11.38	40.88 3.31 -9.04	41.93 3.59 -7.06	47.91 4.28 -8.85	54.70 4.59 -10.89	51.53 4.38 -7.99	45.51 4.07 -2.64	41.38 3.74 -2.35	39.46 3.21 -5.71	34.22 2.93 -3.08	33.24 2.35 -4.50

KENSICO____ 23655	25.87 1.21 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.04 0.97 0.00	21.42 0.90 0.00	21.94 0.92 0.00	24.27 1.11 0.00	26.31 1.49 0.00	25.91 1.79 0.00	25.91 1.85 0.00	27.21 2.01 -0.09	28.25 2.09 0.00	28.25 2.12 0.00	29.82 2.44 0.00	31.27 2.74 0.00	34.27 3.00 0.00	38.37 3.58 0.00	45.01 3.88 -1.90	45.78 3.68 -2.95	43.81 3.41 -1.60	40.81 3.18 -2.34	32.99 2.44 0.00	30.52 2.31 0.00	28.16 1.77 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.95 1.28 0.00	24.14 1.02 0.00	22.50 1.03 0.00	22.00 0.93 0.00	21.42 0.90 0.00	21.94 0.92 0.00	24.34 1.18 0.00	26.21 1.39 0.00	25.81 1.69 0.00	25.76 1.71 0.00	26.99 1.83 -0.05	28.06 1.91 0.00	28.04 1.91 0.00	29.44 2.05 0.00	30.93 2.40 0.00	33.93 2.66 0.00	38.20 3.41 0.00	44.82 3.80 -1.79	45.65 3.72 -2.78	43.91 3.61 -1.51	40.57 3.07 -2.20	33.18 2.63 0.00	30.72 2.51 0.00	28.29 1.90 0.00
KIAC_JFK_GT1 23816	25.92 1.26 0.00	24.09 0.97 0.00	22.52 1.05 0.00	22.02 0.95 0.00	21.40 0.88 0.00	21.92 0.90 0.00	24.31 1.16 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.48 2.28 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.21 2.82 0.00	32.16 3.11 -0.52	34.48 3.19 -0.02	41.96 4.17 -3.00	45.25 4.12 -1.91	45.99 3.88 -2.96	43.97 3.57 -1.60	41.03 3.39 -2.35	33.05 2.50 0.00	30.77 2.57 0.00	28.34 1.95 0.00
KIAC_JFK_GT2 23817	25.92 1.26 0.00	24.09 0.97 0.00	22.52 1.05 0.00	22.02 0.95 0.00	21.40 0.88 0.00	21.92 0.90 0.00	24.31 1.16 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.48 2.28 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.21 2.82 0.00	32.16 3.11 -0.52	34.48 3.19 -0.02	41.96 4.17 -3.00	45.25 4.12 -1.91	45.99 3.88 -2.96	43.97 3.57 -1.60	41.03 3.39 -2.35	33.05 2.50 0.00	30.77 2.57 0.00	28.34 1.95 0.00
KIAC_JFK____ 323774	25.92 1.26 0.00	24.18 1.06 0.00	22.54 1.07 0.00	22.02 0.95 0.00	21.40 0.88 0.00	21.92 0.90 0.00	24.31 1.16 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.48 2.28 -0.09	28.56 2.40 0.00	28.56 2.43 0.00	30.10 2.71 0.00	32.53 3.48 -0.52	34.48 3.19 -0.02	41.96 4.17 -3.00	45.29 4.16 -1.91	46.03 3.91 -2.96	43.96 3.57 -1.60	41.03 3.39 -2.35	33.14 2.60 0.00	30.77 2.57 0.00	28.34 1.95 0.00
KINTIGH____ 23543	23.55 -1.11 0.00	21.80 -1.32 0.00	20.20 -1.27 0.00	19.89 -1.18 0.00	19.43 -1.09 0.00	19.96 -1.05 0.00	21.74 -1.41 0.00	23.33 -1.49 0.00	21.90 -0.34 1.89	22.93 -0.48 0.65	24.56 -0.55 0.00	25.33 -0.71 0.12	25.53 -0.60 0.00	26.70 -0.68 0.00	27.79 -0.74 0.00	30.24 -1.03 0.00	33.26 -1.53 0.00	37.36 -2.12 -0.26	37.44 -2.11 -0.40	36.88 -2.13 -0.22	34.06 -1.55 -0.32	28.84 -1.71 0.00	26.82 -1.38 0.00	25.28 -1.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.64 -0.02 0.00	23.28 0.16 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.08 0.06 0.00	23.37 0.21 0.00	24.95 0.12 0.00	24.14 0.02 0.01	24.05 0.00 0.00	25.14 0.05 0.02	26.16 0.05 0.04	26.01 -0.08 0.04	27.11 -0.25 0.03	28.19 -0.34 0.00	30.99 -0.28 0.00	34.34 -0.45 0.00	39.07 -0.16 0.00	38.99 -0.16 0.00	38.68 -0.12 0.00	34.94 -0.35 0.00	30.18 -0.37 0.00	27.75 -0.45 0.00	26.15 -0.24 0.00
LACHUTE__HYDRO 323717	27.40 2.74 0.00	25.69 2.57 0.00	23.68 2.21 0.00	23.20 2.13 0.00	22.55 2.03 0.00	23.18 2.17 0.00	25.54 2.39 0.00	27.30 2.48 0.00	26.66 2.53 0.00	26.44 2.38 0.00	27.26 2.23 0.08	28.56 2.40 0.00	28.59 2.46 0.00	29.39 2.00 0.00	30.87 2.34 0.00	33.99 2.72 0.00	37.81 3.03 0.00	45.69 3.96 -2.51	47.86 4.81 -3.89	45.91 5.01 -2.11	43.18 4.80 -3.09	34.46 3.91 0.00	31.50 3.30 0.00	29.66 3.27 0.00
LAWRNCALV_115KV_TB1 80681	23.97 -0.69 0.00	22.93 -0.18 0.00	21.21 -0.26 0.00	20.84 -0.23 0.00	20.29 -0.23 0.00	20.66 -0.36 0.00	22.76 -0.39 0.00	23.88 -0.94 0.00	22.80 -1.16 0.16	22.81 -1.20 0.04	23.04 -1.21 0.87	23.23 -1.26 1.67	23.19 -1.36 1.58	24.49 -1.67 1.22	26.73 -1.80 0.00	29.36 -1.91 0.00	32.56 -2.23 0.00	37.03 -2.20 0.00	37.00 -2.15 0.00	36.78 -2.02 0.00	33.32 -1.98 0.00	28.99 -1.56 0.00	26.80 -1.41 0.00	25.44 -0.95 0.00
LEDERLE____ 23769	25.85 1.18 0.00	24.11 0.99 0.00	22.50 1.03 0.00	22.00 0.93 0.00	21.40 0.88 0.00	21.92 0.90 0.00	24.25 1.09 0.00	26.26 1.44 0.00	25.86 1.74 0.00	25.88 1.83 0.00	27.17 1.98 -0.08	28.20 2.04 0.00	28.17 2.04 0.00	29.77 2.38 0.00	31.21 2.68 0.00	34.21 2.94 0.00	38.34 3.55 0.00	44.88 3.84 -1.82	45.65 3.68 -2.82	43.77 3.45 -1.53	40.64 3.11 -2.24	32.99 2.44 0.00	30.52 2.31 0.00	28.16 1.77 0.00
LIGHTHSE_115KV_TB6 355974	24.34 -0.32 0.00	22.75 -0.37 0.00	21.10 -0.36 0.00	20.72 -0.36 0.00	20.21 -0.31 0.00	20.72 -0.29 0.00	22.83 -0.32 0.00	24.33 -0.50 0.00	25.68 -0.63 -2.19	24.31 -0.65 -0.91	25.10 -0.73 -0.72	26.13 -0.78 -0.76	25.88 -0.73 -0.48	26.58 -0.68 0.12	27.76 -0.77 0.00	30.46 -0.81 0.00	33.88 -0.90 0.00	38.24 -1.06 -0.07	38.36 -0.90 -0.11	38.16 -0.70 -0.06	34.78 -0.60 -0.09	31.23 -0.40 -1.08	28.65 -0.34 -0.79	26.46 -0.37 -0.45
LINDEN COGEN____ 23786	25.82 1.16 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.00 0.93 0.00	21.40 0.88 0.00	21.90 0.88 0.00	24.25 1.09 0.00	26.36 1.54 0.00	25.98 1.86 0.00	26.03 1.97 0.00	27.41 2.21 -0.09	28.43 2.27 0.00	28.43 2.30 0.00	29.96 2.57 0.00	32.04 3.00 -0.52	34.54 3.25 -0.02	41.65 3.86 -3.00	45.25 4.12 -1.91	45.95 3.84 -2.96	43.93 3.53 -1.60	41.00 3.35 -2.35	33.08 2.53 0.00	30.63 2.43 0.00	28.23 1.85 0.00
LINDHRST_69_KV_BK1 356055	34.15 1.95 -7.54	28.96 1.69 -4.16	23.51 1.70 -0.34	22.63 1.56 0.00	22.04 1.52 0.00	23.21 1.56 -0.64	24.89 1.74 0.00	30.01 2.23 -2.96	30.42 2.53 -3.77	28.66 2.60 -2.01	33.52 2.81 -5.60	35.68 2.93 -6.60	37.11 2.95 -8.02	42.10 3.34 -11.38	41.25 3.68 -9.04	42.40 4.07 -7.07	48.37 4.73 -8.85	55.25 5.14 -10.89	52.12 4.97 -7.99	46.13 4.69 -2.65	41.98 4.34 -2.35	39.74 3.48 -5.71	34.50 3.22 -3.08	33.50 2.61 -4.50
LIPA_MISC_IPP 23656	33.98 1.78 -7.54	28.82 1.55 -4.16	23.36 1.55 -0.34	22.49 1.41 0.00	21.93 1.42 0.00	23.10 1.45 -0.64	24.73 1.57 0.00	29.84 2.06 -2.96	30.23 2.34 -3.77	28.47 2.41 -2.01	33.37 2.66 -5.60	35.53 2.77 -6.60	36.92 2.77 -8.02	41.97 3.20 -11.38	41.19 3.62 -9.04	42.35 4.00 -7.07	48.37 4.73 -8.86	55.26 5.14 -10.90	52.16 5.01 -8.00	46.22 4.73 -2.69	41.96 4.31 -2.36	39.64 3.39 -5.71	34.42 3.13 -3.08	33.40 2.51 -4.50
LISF__SOLAR 323691	34.03 1.83 -7.54	28.94 1.67 -4.16	23.42 1.61 -0.34	22.53 1.45 0.00	21.97 1.46 0.00	23.15 1.49 -0.64	24.80 1.64 0.00	29.86 2.09 -2.96	30.28 2.39 -3.77	28.49 2.43 -2.01	33.42 2.71 -5.60	35.55 2.80 -6.60	36.98 2.82 -8.02	41.96 3.20 -11.37	41.31 3.74 -9.04	42.41 4.06 -7.07	48.48 4.83 -8.86	55.42 5.29 -10.90	52.28 5.13 -8.00	46.33 4.85 -2.69	42.13 4.48 -2.36	39.70 3.45 -5.70	34.47 3.19 -3.08	33.48 2.59 -4.50

LITTLE FALLS___HYD 24013	24.76 0.10 0.00	23.19 0.07 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.10 0.08 0.00	23.27 0.12 0.00	24.95 0.12 0.00	24.24 0.12 0.01	24.17 0.12 0.00	25.22 0.13 0.02	26.23 0.10 0.03	26.23 0.13 0.03	27.53 0.16 0.02	28.73 0.20 0.00	31.52 0.25 0.00	35.14 0.35 0.00	39.61 0.39 0.00	39.58 0.43 0.00	39.22 0.43 0.00	35.61 0.32 0.00	30.73 0.18 0.00	28.35 0.14 0.00	26.47 0.08 0.00
LITTLRIV_115KV_TB1 356100	24.22 -0.44 0.00	23.14 0.02 0.00	21.41 -0.06 0.00	21.03 -0.04 0.00	20.50 -0.02 0.00	20.85 -0.17 0.00	23.02 -0.14 0.00	24.15 -0.67 0.00	23.05 -0.94 0.13	23.06 -0.96 0.03	23.32 -0.98 0.81	23.53 -1.05 1.58	23.51 -1.12 1.50	24.80 -1.42 1.17	26.99 -1.54 0.00	29.61 -1.66 0.00	32.87 -1.91 0.00	37.38 -1.84 0.00	37.43 -1.72 0.00	37.28 -1.51 0.00	33.78 -1.52 0.00	29.49 -1.19 -0.13	27.23 -1.07 -0.10	25.78 -0.66 -0.05
LI_NEWBRDGE___DRP 323616	33.71 1.50 -7.54	28.55 1.27 -4.16	23.12 1.31 -0.34	22.25 1.18 0.00	21.67 1.15 0.00	22.81 1.16 -0.64	24.50 1.34 0.00	29.57 1.79 -2.96	29.97 2.07 -3.77	28.23 2.16 -2.01	33.04 2.34 -5.60	35.16 2.41 -6.60	36.58 2.43 -8.02	41.53 2.77 -11.38	40.65 3.08 -9.04	41.71 3.38 -7.06	47.63 4.00 -8.85	54.43 4.31 -10.89	51.29 4.15 -7.99	45.31 3.88 -2.64	41.20 3.56 -2.35	39.03 2.78 -5.71	33.91 2.62 -3.08	32.97 2.08 -4.50
LOCKPORT_115KV_TB60_63_64 80432	23.68 -0.99 0.00	21.85 -1.27 0.00	20.22 -1.25 0.00	19.92 -1.16 0.00	19.47 -1.05 0.00	20.05 -0.97 0.00	21.77 -1.39 0.00	23.36 -1.46 0.00	22.16 -0.22 1.75	23.07 -0.38 0.60	24.83 -0.28 0.00	25.44 -0.60 0.11	25.84 -0.29 0.00	27.06 -0.33 0.00	28.19 -0.34 0.00	30.61 -0.66 0.00	33.60 -1.18 0.00	37.43 -2.08 -0.29	37.41 -2.19 -0.45	36.75 -2.29 -0.24	33.99 -1.66 -0.36	28.84 -1.71 0.00	26.85 -1.35 0.00	25.38 -1.00 0.00
LOCKPORT___CC1 323769	23.70 -0.96 0.00	21.94 -1.18 0.00	20.18 -1.29 0.00	19.89 -1.18 0.00	19.45 -1.07 0.00	20.05 -0.97 0.00	21.72 -1.44 0.00	23.33 -1.49 0.00	22.09 -0.26 1.77	23.04 -0.41 0.61	24.78 -0.33 0.00	25.41 -0.63 0.11	25.79 -0.34 0.00	27.03 -0.36 0.00	28.02 -0.51 0.00	30.55 -0.72 0.00	33.47 -1.32 0.00	37.36 -2.16 -0.29	37.38 -2.23 -0.46	36.67 -2.37 -0.25	33.89 -1.76 -0.36	28.75 -1.80 0.00	26.80 -1.41 0.00	25.30 -1.08 0.00
LOCKPORT___CC2 323770	23.70 -0.96 0.00	21.94 -1.18 0.00	20.18 -1.29 0.00	19.89 -1.18 0.00	19.45 -1.07 0.00	20.05 -0.97 0.00	21.72 -1.44 0.00	23.33 -1.49 0.00	22.09 -0.26 1.77	23.04 -0.41 0.61	24.78 -0.33 0.00	25.41 -0.63 0.11	25.79 -0.34 0.00	27.03 -0.36 0.00	28.02 -0.51 0.00	30.55 -0.72 0.00	33.47 -1.32 0.00	37.36 -2.16 -0.29	37.38 -2.23 -0.46	36.67 -2.37 -0.25	33.89 -1.76 -0.36	28.75 -1.80 0.00	26.80 -1.41 0.00	25.30 -1.08 0.00
LOCKPORT___CC3 323771	23.70 -0.96 0.00	21.94 -1.18 0.00	20.18 -1.29 0.00	19.89 -1.18 0.00	19.45 -1.07 0.00	20.05 -0.97 0.00	21.72 -1.44 0.00	23.33 -1.49 0.00	22.09 -0.26 1.77	23.04 -0.41 0.61	24.78 -0.33 0.00	25.41 -0.63 0.11	25.79 -0.34 0.00	27.03 -0.36 0.00	28.02 -0.51 0.00	30.55 -0.72 0.00	33.47 -1.32 0.00	37.36 -2.16 -0.29	37.38 -2.23 -0.46	36.67 -2.37 -0.25	33.89 -1.76 -0.36	28.75 -1.80 0.00	26.80 -1.41 0.00	25.30 -1.08 0.00
LONG_LAKE_PHOENIX 24014	24.27 -0.39 0.00	22.68 -0.44 0.00	21.06 -0.41 0.00	20.67 -0.40 0.00	20.15 -0.37 0.00	20.66 -0.36 0.00	22.74 -0.42 0.00	24.35 -0.47 0.00	27.03 -0.60 -3.51	24.85 -0.63 -1.42	25.53 -0.68 -1.10	26.75 -0.68 -1.27	26.29 -0.68 -0.84	26.75 -0.60 0.04	27.93 -0.60 0.00	30.61 -0.66 0.00	34.02 -0.77 0.00	38.40 -0.90 -0.08	38.41 -0.86 -0.12	38.08 -0.78 -0.07	34.72 -0.67 -0.10	31.67 -0.40 -1.52	28.91 -0.39 -1.10	26.54 -0.47 -0.63
LOVETT___3 23632	25.75 1.09 0.00	24.02 0.90 0.00	22.41 0.94 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.83 0.82 0.00	24.15 1.00 0.00	26.16 1.34 0.00	25.76 1.64 0.00	25.76 1.71 0.00	27.05 1.86 -0.08	28.06 1.91 0.00	28.06 1.93 0.00	29.63 2.25 0.00	31.04 2.51 0.00	34.02 2.75 0.00	38.13 3.34 0.00	44.66 3.61 -1.83	45.43 3.45 -2.83	43.55 3.22 -1.54	40.44 2.89 -2.25	32.81 2.26 0.00	30.35 2.14 0.00	28.02 1.64 0.00
LOVETT___4 23642	25.75 1.09 0.00	24.02 0.90 0.00	22.41 0.94 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.83 0.82 0.00	24.15 1.00 0.00	26.16 1.34 0.00	25.76 1.64 0.00	25.76 1.71 0.00	27.05 1.86 -0.08	28.06 1.91 0.00	28.06 1.93 0.00	29.63 2.25 0.00	31.04 2.51 0.00	34.02 2.75 0.00	38.13 3.34 0.00	44.66 3.61 -1.83	45.43 3.45 -2.83	43.55 3.22 -1.54	40.44 2.89 -2.25	32.81 2.26 0.00	30.35 2.14 0.00	28.02 1.64 0.00
LOVETT___5 23593	25.75 1.09 0.00	24.02 0.90 0.00	22.41 0.94 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.83 0.82 0.00	24.15 1.00 0.00	26.16 1.34 0.00	25.76 1.64 0.00	25.76 1.71 0.00	27.05 1.86 -0.08	28.06 1.91 0.00	28.06 1.93 0.00	29.63 2.25 0.00	31.04 2.51 0.00	34.02 2.75 0.00	38.13 3.34 0.00	44.66 3.61 -1.83	45.43 3.45 -2.83	43.55 3.22 -1.54	40.44 2.89 -2.25	32.81 2.26 0.00	30.35 2.14 0.00	28.02 1.64 0.00
LOWER RAQUET___HYD 24057	23.95 -0.72 0.00	22.50 -0.62 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.25 -0.27 0.00	20.59 -0.42 0.00	22.69 -0.46 0.00	23.80 -1.02 0.00	22.74 -1.28 0.11	22.71 -1.32 0.02	23.01 -1.33 0.77	23.27 -1.39 1.50	23.22 -1.49 1.42	24.60 -1.67 1.11	26.59 -1.94 0.00	29.18 -2.09 0.00	32.39 -2.40 0.00	36.83 -2.39 0.00	36.84 -2.31 0.00	36.62 -2.17 0.00	33.21 -2.08 0.00	29.07 -1.62 -0.14	26.84 -1.47 -0.10	25.47 -0.98 -0.06
LOWER___HUDSON 24059	25.55 0.89 0.00	24.04 0.93 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.25 0.74 0.00	21.75 0.74 0.00	23.99 0.83 0.00	25.64 0.82 0.00	24.97 0.84 0.00	24.87 0.82 0.00	25.80 0.80 0.11	27.05 0.89 0.00	27.02 0.89 0.00	28.34 0.96 0.00	29.73 1.20 0.00	32.58 1.31 0.00	36.39 1.60 0.00	43.56 1.88 -2.46	44.92 1.96 -3.82	42.84 1.98 -2.07	40.15 1.83 -3.03	32.04 1.50 0.00	29.53 1.33 0.00	27.50 1.11 0.00
LOWVILLE_115KV_TB2 356335	24.76 0.10 0.00	23.23 0.12 0.00	21.53 0.06 0.00	21.14 0.06 0.00	20.60 0.08 0.00	21.08 0.06 0.00	23.27 0.12 0.00	24.80 -0.02 0.00	24.33 -0.17 -0.38	24.04 -0.19 -0.17	24.83 -0.28 0.01	25.62 -0.34 0.19	25.66 -0.24 0.24	26.80 -0.27 0.32	28.25 -0.29 0.00	30.99 -0.28 0.00	34.58 -0.21 0.00	39.19 -0.08 -0.04	39.42 0.20 -0.07	39.26 0.43 -0.04	35.70 0.35 -0.06	31.21 0.34 -0.32	28.70 0.25 -0.24	26.68 0.16 -0.13
LUTHERFT_115KV_GLOB_FND_222 355753	25.97 1.31 0.00	24.34 1.23 0.00	22.59 1.12 0.00	22.15 1.07 0.00	21.52 1.01 0.00	22.07 1.05 0.00	24.31 1.16 0.00	26.01 1.19 0.00	25.35 1.23 0.00	25.23 1.18 0.00	26.15 1.13 0.09	27.38 1.23 0.00	27.38 1.25 0.00	28.84 1.45 0.00	29.93 1.40 0.00	32.87 1.59 0.00	36.67 1.88 0.00	44.00 2.27 -2.50	45.58 2.54 -3.88	43.50 2.60 -2.10	40.84 2.47 -3.08	32.56 2.02 0.00	29.95 1.75 0.00	28.00 1.61 0.00

LUTHERNY_35_KV_BK2 355980	26.00 1.33 0.00	24.37 1.25 0.00	22.59 1.12 0.00	22.15 1.07 0.00	21.54 1.03 0.00	22.09 1.07 0.00	24.34 1.18 0.00	26.04 1.22 0.00	25.38 1.25 0.00	25.26 1.20 0.00	26.18 1.16 0.09	27.41 1.26 0.00	27.41 1.28 0.00	28.87 1.48 0.00	29.93 1.40 0.00	32.90 1.63 0.00	36.67 1.88 0.00	44.04 2.31 -2.50	45.62 2.58 -3.88	43.53 2.64 -2.10	40.88 2.51 -3.08	32.56 2.02 0.00	29.95 1.75 0.00	28.00 1.61 0.00
LWR___OSWEGATCHIE_HYD 23850	24.12 -0.54 0.00	22.84 -0.28 0.00	21.15 -0.32 0.00	20.76 -0.32 0.00	20.23 -0.29 0.00	20.64 -0.38 0.00	22.76 -0.39 0.00	24.03 -0.79 0.00	23.32 -0.99 -0.19	23.12 -1.03 -0.10	23.62 -1.10 0.38	24.14 -1.15 0.87	24.10 -1.18 0.86	25.29 -1.34 0.76	27.08 -1.46 0.00	29.74 -1.53 0.00	33.08 -1.70 0.00	37.54 -1.69 0.00	37.66 -1.49 0.00	37.55 -1.24 0.00	34.09 -1.20 0.00	29.88 -0.95 -0.28	27.53 -0.87 -0.20	25.82 -0.69 -0.12
LYONS_FALL_HYD 23570	24.98 0.32 0.00	23.37 0.25 0.00	21.71 0.24 0.00	21.29 0.21 0.00	20.74 0.23 0.00	21.25 0.23 0.00	23.44 0.28 0.00	25.04 0.22 0.00	24.52 0.12 -0.28	24.30 0.12 -0.13	25.20 0.08 -0.01	26.07 0.03 0.11	26.12 0.13 0.14	27.31 0.14 0.21	28.73 0.20 0.00	31.52 0.25 0.00	35.14 0.35 0.00	39.78 0.51 -0.05	39.93 0.71 -0.07	39.72 0.89 -0.04	36.13 0.78 -0.06	31.43 0.64 -0.24	28.94 0.56 -0.17	26.88 0.40 -0.10
MADISON___COUNTY_LFGE 323628	25.33 0.67 0.00	23.67 0.55 0.00	21.94 0.47 0.00	21.54 0.46 0.00	20.99 0.47 0.00	21.52 0.50 0.00	23.71 0.56 0.00	25.49 0.67 0.00	24.71 0.65 0.06	24.74 0.67 -0.01	25.92 0.68 -0.13	26.84 0.60 -0.08	26.97 0.78 -0.06	28.17 0.85 0.06	29.53 1.00 0.00	32.37 1.09 0.00	36.11 1.32 0.00	40.81 1.49 -0.10	40.94 1.64 -0.15	40.58 1.71 -0.08	36.97 1.55 -0.12	32.02 1.22 -0.25	29.49 1.10 -0.18	27.33 0.84 -0.10
MALONE___115KV_TB1 356076	24.39 -0.27 0.00	23.10 -0.02 0.00	21.38 -0.09 0.00	21.01 -0.06 0.00	20.46 -0.06 0.00	20.89 -0.13 0.00	23.13 -0.02 0.00	24.60 -0.22 0.00	23.69 -0.34 0.10	23.63 -0.38 0.04	24.50 -0.33 0.28	25.29 -0.34 0.52	25.14 -0.50 0.49	26.31 -0.71 0.36	27.70 -0.83 0.00	30.43 -0.84 0.00	33.74 -1.04 0.00	38.40 -0.82 0.00	38.33 -0.82 0.00	38.06 -0.74 0.00	34.41 -0.88 0.00	29.78 -0.76 0.00	27.42 -0.79 0.00	25.89 -0.50 0.00
MAPLEWOD_115KV_TB3 80458	25.53 0.86 0.00	24.02 0.90 0.00	22.33 0.86 0.00	21.90 0.82 0.00	21.28 0.76 0.00	21.79 0.78 0.00	23.94 0.79 0.00	25.64 0.82 0.00	24.92 0.80 0.00	24.80 0.75 0.00	25.78 0.75 0.08	26.99 0.84 0.00	26.97 0.84 0.00	28.45 1.07 0.00	29.70 1.17 0.00	32.59 1.31 0.00	36.39 1.60 0.00	43.51 1.84 -2.44	44.85 1.92 -3.79	42.78 1.94 -2.05	40.06 1.76 -3.00	31.98 1.44 0.00	29.45 1.24 0.00	27.36 0.98 0.00
MAPLE_RIDGE_WT_1 323574	24.54 -0.12 0.00	23.03 -0.09 0.00	21.41 -0.06 0.00	21.01 -0.06 0.00	20.46 -0.06 0.00	20.95 -0.06 0.00	23.09 -0.07 0.00	24.72 -0.10 0.00	24.01 -0.12 -0.01	23.91 -0.14 0.00	25.01 -0.12 -0.02	26.07 -0.13 -0.04	26.01 -0.16 -0.04	27.23 -0.19 -0.03	28.30 -0.23 0.00	31.02 -0.25 0.00	34.47 -0.31 0.00	38.95 -0.27 0.00	38.84 -0.31 0.00	38.48 -0.31 0.00	34.91 -0.39 0.00	30.09 -0.46 0.00	27.67 -0.54 0.00	25.83 -0.56 0.00
MAPLE_RIDGE_WT_2 323611	24.54 -0.12 0.00	23.03 -0.09 0.00	21.41 -0.06 0.00	21.01 -0.06 0.00	20.46 -0.06 0.00	20.95 -0.06 0.00	23.09 -0.07 0.00	24.72 -0.10 0.00	24.01 -0.12 -0.01	23.91 -0.14 0.00	25.01 -0.12 -0.02	26.07 -0.13 -0.04	26.01 -0.16 -0.04	27.23 -0.19 -0.03	28.30 -0.23 0.00	31.02 -0.25 0.00	34.47 -0.31 0.00	38.95 -0.27 0.00	38.84 -0.31 0.00	38.48 -0.31 0.00	34.91 -0.39 0.00	30.09 -0.46 0.00	27.67 -0.54 0.00	25.83 -0.56 0.00
MARBLE_RIVER_WT_PWR 323696	24.47 -0.20 0.00	22.98 -0.14 0.00	21.41 -0.06 0.00	21.03 -0.04 0.00	20.46 -0.06 0.00	20.93 -0.08 0.00	23.18 0.02 0.00	24.75 -0.07 0.00	23.96 -0.17 0.00	23.89 -0.17 0.00	24.98 -0.12 0.00	26.03 -0.13 0.00	25.89 -0.24 0.00	27.06 -0.33 0.00	27.99 -0.54 0.00	30.74 -0.53 0.00	34.06 -0.73 0.00	38.63 -0.59 0.00	38.57 -0.59 0.00	38.21 -0.58 0.00	34.62 -0.67 0.00	29.90 -0.64 0.00	27.53 -0.68 0.00	25.96 -0.42 0.00
MARSHVLE_115KV_TB1 80742	27.18 2.52 0.00	25.29 2.17 0.00	23.40 1.93 0.00	22.97 1.90 0.00	22.36 1.85 0.00	22.97 1.95 0.00	25.06 1.90 0.00	26.68 1.86 0.00	26.08 1.95 0.00	25.71 1.66 0.00	26.85 1.78 0.04	27.86 1.70 0.00	28.06 1.93 0.00	29.55 2.16 0.00	30.90 2.37 0.00	33.96 2.69 0.00	37.40 2.61 0.00	45.73 3.53 -2.98	47.73 3.95 -4.62	45.53 4.23 -2.51	42.91 3.95 -3.66	33.63 3.09 0.00	31.08 2.88 0.00	28.76 2.37 0.00
MARSH_HILL_WT_PWR 323713	24.42 -0.25 0.00	22.68 -0.44 0.00	20.93 -0.54 0.00	20.63 -0.44 0.00	20.17 -0.35 0.00	20.80 -0.21 0.00	22.79 -0.37 0.00	24.72 -0.10 0.00	23.52 0.65 1.26	24.18 0.55 0.43	25.89 0.78 0.00	26.44 0.37 0.08	26.89 0.76 0.00	28.21 0.82 0.00	29.36 0.83 0.00	32.15 0.87 0.00	35.45 0.66 0.00	39.81 0.12 -0.47	40.04 0.16 -0.73	39.38 0.19 -0.40	35.98 0.11 -0.58	30.48 -0.25 -0.17	28.08 -0.25 -0.13	26.14 -0.32 -0.07
MCINTYRE_115KV_TB2 80467	24.39 -0.27 0.00	23.28 0.16 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.62 0.10 0.00	21.02 0.00 0.00	23.23 0.07 0.00	24.38 -0.45 0.00	23.10 -0.68 0.35	23.21 -0.72 0.12	23.38 -0.75 0.98	23.53 -0.81 1.81	23.55 -0.89 1.69	24.93 -1.21 1.25	27.22 -1.31 0.00	29.86 -1.41 0.00	33.15 -1.64 0.00	37.73 -1.49 0.00	37.82 -1.33 0.00	37.67 -1.12 0.00	34.13 -1.16 0.00	29.66 -0.89 0.00	27.36 -0.85 0.00	25.94 -0.45 0.00
MECO_____69_KV_BK1 80468	28.04 3.38 0.00	26.10 2.98 0.00	24.07 2.60 0.00	23.60 2.53 0.00	22.96 2.44 0.00	23.66 2.65 0.00	25.98 2.83 0.00	27.80 2.98 0.00	27.24 3.11 0.00	26.80 2.74 0.00	28.00 2.94 0.05	29.03 2.88 0.00	29.32 3.19 0.00	30.81 3.42 0.00	32.13 3.59 0.00	35.46 4.19 0.00	39.14 4.35 0.00	47.78 5.65 -2.91	49.69 6.03 -4.51	47.37 6.13 -2.44	44.52 5.65 -3.57	35.07 4.52 0.00	32.13 3.92 0.00	29.63 3.25 0.00
MENANDS___115KV_TB5 355628	25.43 0.76 0.00	23.95 0.83 0.00	22.26 0.79 0.00	21.83 0.76 0.00	21.21 0.70 0.00	21.73 0.71 0.00	23.85 0.69 0.00	25.54 0.72 0.00	24.80 0.68 0.00	24.70 0.65 0.00	25.68 0.65 0.08	26.89 0.73 0.00	26.86 0.73 0.00	28.32 0.93 0.00	29.56 1.03 0.00	32.40 1.13 0.00	36.21 1.43 0.00	43.31 1.65 -2.44	44.57 1.64 -3.78	42.51 1.67 -2.05	39.81 1.52 -2.99	31.77 1.22 0.00	29.28 1.07 0.00	27.21 0.82 0.00
MG INDUSTRY___DRP 24185	25.40 0.74 0.00	23.91 0.79 0.00	22.24 0.77 0.00	21.83 0.76 0.00	21.21 0.70 0.00	21.73 0.71 0.00	23.81 0.65 0.00	25.47 0.65 0.00	24.70 0.58 0.00	24.56 0.51 0.00	25.52 0.45 0.05	26.63 0.47 0.00	26.60 0.47 0.00	28.02 0.63 0.00	29.22 0.68 0.00	32.12 0.84 0.00	35.90 1.11 0.00	42.93 1.33 -2.38	44.28 1.45 -3.68	42.30 1.51 -2.00	39.63 1.41 -2.92	31.68 1.13 0.00	29.19 0.99 0.00	27.15 0.77 0.00

MID___OSWEGATCHIE_HYD 23849	24.12 -0.54 0.00	22.84 -0.28 0.00	21.15 -0.32 0.00	20.76 -0.32 0.00	20.23 -0.29 0.00	20.64 -0.38 0.00	22.76 -0.39 0.00	24.03 -0.79 0.00	23.32 -0.99 -0.19	23.12 -1.03 -0.10	23.62 -1.10 0.38	24.14 -1.15 0.87	24.10 -1.18 0.86	25.29 -1.34 0.76	27.08 -1.46 0.00	29.74 -1.53 0.00	33.08 -1.70 0.00	37.54 -1.69 0.00	37.66 -1.49 0.00	37.55 -1.24 0.00	34.09 -1.20 0.00	29.88 -0.95 -0.28	27.53 -0.87 -0.20	25.82 -0.69 -0.12
MID___RAQUETTE_HYD 23851	23.95 -0.72 0.00	22.89 -0.23 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.25 -0.27 0.00	20.62 -0.40 0.00	22.69 -0.46 0.00	23.80 -1.02 0.00	22.74 -1.28 0.11	22.71 -1.32 0.02	23.01 -1.33 0.77	23.27 -1.39 1.50	23.22 -1.49 1.42	24.46 -1.81 1.11	26.59 -1.94 0.00	29.18 -2.10 0.00	32.39 -2.40 0.00	36.83 -2.39 0.00	36.84 -2.31 0.00	36.62 -2.17 0.00	33.18 -2.12 0.00	29.04 -1.65 -0.14	26.84 -1.47 -0.10	25.44 -1.00 -0.06
MILLIKEN___1 23584	25.01 0.35 0.00	23.30 0.18 0.00	21.64 0.17 0.00	21.24 0.17 0.00	20.74 0.23 0.00	21.27 0.25 0.00	23.41 0.25 0.00	25.52 0.70 0.00	25.04 0.87 -0.05	24.93 0.82 -0.06	26.21 0.88 -0.22	27.10 0.73 -0.22	27.22 0.91 -0.17	28.45 1.07 0.00	29.70 1.17 0.00	32.55 1.28 0.00	36.25 1.46 0.00	41.27 1.53 -0.52	41.61 1.64 -0.81	40.94 1.71 -0.44	37.53 1.59 -0.64	31.86 0.79 -0.52	29.32 0.73 -0.38	27.10 0.50 -0.21
MILLIKEN___2 23585	25.01 0.35 0.00	23.30 0.18 0.00	21.64 0.17 0.00	21.24 0.17 0.00	20.74 0.23 0.00	21.27 0.25 0.00	23.41 0.25 0.00	25.52 0.70 0.00	25.04 0.87 -0.05	24.93 0.82 -0.06	26.21 0.88 -0.22	27.10 0.73 -0.22	27.22 0.91 -0.17	28.45 1.07 0.00	29.70 1.17 0.00	32.55 1.28 0.00	36.25 1.46 0.00	41.27 1.53 -0.52	41.61 1.64 -0.81	40.94 1.71 -0.44	37.53 1.59 -0.64	31.86 0.79 -0.52	29.32 0.73 -0.38	27.10 0.50 -0.21
MILLIKEN___DIESEL 23629	25.01 0.35 0.00	23.30 0.18 0.00	21.64 0.17 0.00	21.24 0.17 0.00	20.74 0.23 0.00	21.27 0.25 0.00	23.41 0.25 0.00	25.52 0.70 0.00	25.04 0.87 -0.05	24.93 0.82 -0.06	26.21 0.88 -0.22	27.10 0.73 -0.22	27.22 0.91 -0.17	28.45 1.07 0.00	29.70 1.17 0.00	32.55 1.28 0.00	36.25 1.46 0.00	41.27 1.53 -0.52	41.61 1.64 -0.81	40.94 1.71 -0.44	37.53 1.59 -0.64	31.86 0.79 -0.52	29.32 0.73 -0.38	27.10 0.50 -0.21
MILLSEAT___LFGE 323607	24.07 -0.59 0.00	22.29 -0.83 0.00	20.50 -0.97 0.00	20.21 -0.86 0.00	19.76 -0.76 0.00	20.36 -0.65 0.00	22.14 -1.02 0.00	23.80 -1.02 0.00	22.43 0.10 1.80	23.37 -0.07 0.61	25.11 0.00 0.00	25.78 -0.26 0.12	26.16 0.03 0.00	27.44 0.05 0.00	28.50 -0.03 0.00	31.12 -0.16 0.00	34.16 -0.63 0.00	38.28 -1.22 -0.28	38.33 -1.25 -0.43	37.71 -1.32 -0.23	34.83 -0.81 -0.34	29.51 -1.04 0.00	27.42 -0.79 0.00	25.81 -0.58 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.82 1.16 0.00	24.09 0.97 0.00	22.48 1.01 0.00	22.00 0.93 0.00	21.38 0.86 0.00	21.90 0.88 0.00	24.22 1.07 0.00	26.24 1.41 0.00	25.84 1.71 0.00	25.83 1.78 0.00	27.13 1.93 -0.09	28.17 2.01 0.00	28.14 2.01 0.00	29.74 2.36 0.00	31.16 2.62 0.00	34.15 2.88 0.00	38.27 3.48 0.00	44.84 3.73 -1.89	45.65 3.56 -2.94	43.72 3.34 -1.59	40.66 3.04 -2.33	32.90 2.35 0.00	30.43 2.23 0.00	28.10 1.72 0.00
MILLWOOD_13_KV_LOAD 356217	25.90 1.23 0.00	24.16 1.04 0.00	22.54 1.07 0.00	22.04 0.97 0.00	21.44 0.92 0.00	21.94 0.92 0.00	24.27 1.11 0.00	26.31 1.49 0.00	25.91 1.79 0.00	25.88 1.83 0.00	27.20 2.01 -0.09	28.25 2.09 0.00	28.25 2.12 0.00	29.85 2.46 0.00	31.27 2.74 0.00	34.27 3.00 0.00	38.41 3.62 0.00	45.04 3.92 -1.89	45.81 3.72 -2.94	43.88 3.49 -1.59	40.83 3.21 -2.33	33.02 2.47 0.00	30.55 2.34 0.00	28.18 1.79 0.00
MODEL_CITY_ENERGY 24167	23.70 -0.96 0.00	21.94 -1.18 0.00	20.20 -1.27 0.00	19.92 -1.16 0.00	19.45 -1.07 0.00	20.05 -0.97 0.00	21.74 -1.41 0.00	23.33 -1.49 0.00	22.11 -0.24 1.78	23.04 -0.41 0.61	24.81 -0.30 0.00	25.41 -0.63 0.11	25.82 -0.31 0.00	27.06 -0.33 0.00	28.05 -0.49 0.00	30.58 -0.69 0.00	33.50 -1.29 0.00	37.43 -2.08 -0.29	37.41 -2.19 -0.45	36.75 -2.29 -0.25	33.92 -1.73 -0.36	28.78 -1.77 0.00	26.82 -1.38 0.00	25.33 -1.06 0.00
MODERN_LFGE___ 323580	23.70 -0.96 0.00	21.94 -1.18 0.00	20.20 -1.27 0.00	19.92 -1.16 0.00	19.45 -1.07 0.00	20.05 -0.97 0.00	21.74 -1.41 0.00	23.33 -1.49 0.00	22.11 -0.24 1.78	23.04 -0.41 0.61	24.81 -0.30 0.00	25.41 -0.63 0.11	25.82 -0.31 0.00	27.06 -0.33 0.00	28.05 -0.49 0.00	30.58 -0.69 0.00	33.50 -1.29 0.00	37.43 -2.08 -0.29	37.41 -2.19 -0.45	36.75 -2.29 -0.25	33.92 -1.73 -0.36	28.78 -1.77 0.00	26.82 -1.38 0.00	25.33 -1.06 0.00
MOHAWK_PAPER___DRP 24187	25.53 0.86 0.00	24.02 0.90 0.00	22.33 0.86 0.00	21.90 0.82 0.00	21.28 0.76 0.00	21.79 0.78 0.00	23.94 0.79 0.00	25.64 0.82 0.00	24.92 0.80 0.00	24.80 0.75 0.08	25.78 0.75 0.00	26.99 0.84 0.00	26.97 0.84 0.00	28.45 1.07 0.00	29.70 1.17 0.00	32.59 1.31 0.00	36.39 1.60 0.00	43.51 1.84 -2.44	44.85 1.92 -3.79	42.78 1.94 -2.05	40.06 1.76 -3.00	31.98 1.44 0.00	29.45 1.24 0.00	27.36 0.98 0.00
MOHICAN___35_KV_115KV_LD 80490	26.32 1.65 0.00	24.67 1.55 0.00	22.84 1.37 0.00	22.38 1.31 0.00	21.77 1.25 0.00	22.34 1.32 0.00	24.64 1.48 0.00	26.34 1.51 0.00	25.69 1.57 0.00	25.52 1.47 0.08	26.36 1.33 0.00	27.59 1.44 0.00	27.57 1.44 0.00	29.00 1.62 0.00	29.73 1.20 0.00	32.68 1.41 0.00	36.42 1.64 0.00	43.89 2.16 -2.51	45.78 2.74 -3.88	43.73 2.83 -2.11	41.16 2.79 -3.08	32.78 2.23 0.00	30.10 1.89 0.00	28.42 2.03 0.00
MONGAUP___HYD 23641	25.72 1.06 0.00	24.07 0.95 0.00	22.37 0.90 0.00	21.90 0.82 0.00	21.30 0.78 0.00	21.83 0.82 0.00	24.13 0.97 0.00	25.94 1.12 0.00	25.43 1.30 0.00	25.38 1.32 0.00	26.58 1.41 -0.07	27.59 1.44 0.00	27.57 1.44 0.00	29.03 1.64 0.00	30.50 1.97 0.00	33.43 2.16 0.00	37.29 2.51 0.00	43.75 2.83 -1.70	44.61 2.82 -2.64	42.98 2.75 -1.43	40.10 2.72 -2.09	32.69 2.14 0.00	30.21 2.00 0.00	27.94 1.56 0.00
MONTAUK___DIESEL 23721	34.59 2.39 -7.54	29.26 1.99 -4.16	23.68 1.87 -0.34	22.76 1.69 0.00	22.22 1.70 0.00	23.44 1.79 -0.64	25.13 1.97 0.00	30.36 2.58 -2.96	30.91 3.02 -3.77	29.24 3.18 -2.01	34.42 3.72 -5.60	36.81 4.05 -6.60	38.26 4.10 -8.02	43.47 4.71 -11.38	42.82 5.25 -9.04	44.13 5.79 -7.07	50.46 6.82 -8.86	57.58 7.45 -10.90	54.43 7.28 -8.00	48.31 6.83 -2.69	43.69 6.04 -2.36	41.11 4.86 -5.71	35.52 4.23 -3.08	34.40 3.51 -4.50
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.39 -0.27 0.00	22.52 -0.60 0.00	20.83 -0.64 0.00	20.48 -0.59 0.00	19.98 -0.53 0.00	20.64 -0.38 0.00	22.49 -0.67 0.00	24.38 -0.45 0.00	23.14 0.55 1.54	23.96 0.43 0.53	26.01 0.90 0.00	26.42 0.37 0.10	27.12 0.99 0.00	28.51 1.12 0.00	29.73 1.20 0.00	32.27 1.00 0.00	35.41 0.63 0.00	39.16 -0.43 -0.37	39.37 -0.35 -0.57	38.29 -0.81 -0.31	35.08 -0.67 -0.45	29.94 -0.61 0.00	27.56 -0.65 0.00	25.67 -0.71 0.00

MORTIMER_115KV_TB3 55949	24.07 -0.59 0.00	22.36 -0.76 0.00	20.70 -0.77 0.00	20.36 -0.72 0.00	19.88 -0.64 0.00	20.43 -0.59 0.00	22.35 -0.81 0.00	24.00 -0.82 0.00	22.14 -0.10 1.89	23.22 -0.19 0.65	24.86 -0.25 0.00	25.72 -0.31 0.12	25.89 -0.24 0.00	27.20 -0.19 0.00	28.36 -0.17 0.00	30.93 -0.34 0.00	34.13 -0.66 0.00	38.53 -0.90 -0.21	38.66 -0.82 -0.33	38.12 -0.85 -0.18	35.10 -0.46 -0.26	29.88 -0.67 0.00	27.64 -0.56 0.00	25.91 -0.47 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.10 2.04 0.00	27.43 2.23 -0.09	28.48 2.33 0.00	28.48 2.35 0.00	30.10 2.71 0.00	31.04 3.00 0.49	34.54 3.28 0.01	35.86 3.90 2.82	45.33 4.20 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.06 3.42 -2.35	33.21 2.66 0.00	30.72 2.51 0.00	28.34 1.95 0.00
MUNSVILLE_WIND_PWR 323609	26.46 1.80 0.00	24.71 1.59 0.00	22.84 1.38 0.00	22.42 1.35 0.00	21.89 1.37 0.00	22.44 1.43 0.00	24.78 1.62 0.00	26.88 2.06 0.00	25.74 2.17 0.55	25.98 2.12 0.19	27.27 2.16 0.00	28.03 1.91 0.04	28.45 2.32 0.00	29.80 2.41 0.00	31.27 2.74 0.00	34.34 3.07 0.00	38.41 3.62 0.00	44.04 4.08 -0.74	44.79 4.50 -1.13	44.14 4.73 -0.62	40.43 4.23 -0.90	33.90 3.02 -0.33	31.18 2.74 -0.24	28.71 2.19 -0.14
N SALMON___HYD 24042	24.39 -0.27 0.00	22.91 -0.21 0.00	21.38 -0.09 0.00	21.01 -0.06 0.00	20.46 -0.06 0.00	20.89 -0.13 0.00	23.13 -0.02 0.00	24.60 -0.22 0.00	23.69 -0.34 0.10	23.63 -0.39 0.04	24.50 -0.33 0.28	25.29 -0.34 0.52	25.14 -0.50 0.49	26.42 -0.60 0.36	27.70 -0.83 0.00	30.43 -0.84 0.00	33.74 -1.04 0.00	38.40 -0.83 0.00	38.33 -0.82 0.00	38.05 -0.74 0.00	34.45 -0.85 0.00	29.79 -0.76 0.00	27.42 -0.79 0.00	25.89 -0.50 0.00
N.AKRON___115KV_KNAPP 355671	24.02 -0.64 0.00	22.19 -0.92 0.00	20.55 -0.92 0.00	20.21 -0.86 0.00	19.76 -0.76 0.00	20.36 -0.65 0.00	22.16 -1.00 0.00	23.80 -1.02 0.00	22.48 0.12 1.77	23.40 -0.05 0.60	25.16 0.05 0.00	25.81 -0.24 0.11	26.18 0.05 0.00	27.47 0.08 0.00	28.65 0.11 0.00	31.15 -0.13 0.00	34.23 -0.56 0.00	38.25 -1.26 -0.28	38.33 -1.25 -0.43	37.67 -1.36 -0.23	34.86 -0.78 -0.34	29.54 -1.01 0.00	27.42 -0.79 0.00	25.86 -0.53 0.00
N.BELMOR_69_KV_BK1 55787	33.95 1.75 -7.54	28.78 1.50 -4.16	23.31 1.50 -0.34	22.44 1.37 0.00	21.83 1.31 0.00	23.00 1.34 -0.64	24.71 1.55 0.00	29.79 2.01 -2.96	30.21 2.32 -3.77	28.45 2.38 -2.01	33.29 2.59 -5.60	35.48 2.72 -6.60	36.90 2.74 -8.02	41.88 3.12 -11.38	40.99 3.42 -9.04	42.09 3.75 -7.06	48.02 4.38 -8.85	54.86 4.75 -10.89	51.68 4.54 -7.99	45.70 4.27 -2.64	41.59 3.95 -2.35	39.43 3.18 -5.71	34.25 2.96 -3.08	33.24 2.35 -4.50
N.E_GEN_SANDY PD 24062	25.53 0.86 0.00	24.02 0.90 0.00	22.29 0.82 0.00	21.83 0.76 0.00	21.23 0.72 0.00	21.73 0.71 0.00	23.99 0.83 0.00	25.53 0.89 0.19	25.30 0.99 -0.19	25.04 0.99 0.00	25.52 1.03 0.62	27.25 1.10 0.00	27.23 1.10 0.00	28.67 1.29 0.00	30.10 1.57 0.00	32.96 1.69 0.00	36.91 2.12 0.00	43.77 2.35 -2.20	44.83 2.27 -3.41	42.89 2.25 -1.85	39.43 2.05 -2.09	32.84 1.68 -0.61	29.73 1.52 0.00	27.58 1.19 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.80 1.13 0.00	24.07 0.95 0.00	22.44 0.97 0.00	21.96 0.89 0.00	21.34 0.82 0.00	21.86 0.84 0.00	24.18 1.02 0.00	26.19 1.37 0.00	25.79 1.66 0.00	25.81 1.76 -0.08	27.07 1.88 0.00	28.12 1.96 0.00	28.09 1.96 0.00	29.66 2.27 0.00	31.10 2.57 0.00	34.09 2.81 0.00	38.23 3.44 0.00	44.77 3.73 -1.82	45.50 3.52 -2.83	43.62 3.30 -1.53	40.50 2.96 -2.24	32.87 2.32 0.00	30.41 2.20 0.00	28.08 1.69 0.00
N.QUEENS_27_KV_LOAD 356247	26.23 1.55 -0.01	24.32 1.20 0.00	22.87 1.40 -0.01	22.32 1.24 0.00	21.69 1.17 0.00	22.07 1.05 0.00	24.48 1.32 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.58 2.39 -0.09	28.64 2.48 0.00	28.63 2.51 0.01	30.30 2.90 -0.01	32.31 3.25 -0.52	34.82 3.53 -0.02	42.01 4.21 -3.01	45.56 4.43 -1.91	46.26 4.15 -2.96	44.20 3.80 -1.60	41.24 3.60 -2.35	33.33 2.78 0.00	31.03 2.82 -0.01	28.61 2.22 -0.01
N.TROY___115KV_TB1 355778	25.55 0.89 0.00	24.00 0.88 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.26 0.74 0.00	21.77 0.76 0.00	23.97 0.81 0.00	25.64 0.82 0.00	24.97 0.84 0.00	24.87 0.82 0.00	25.80 0.80 0.11	27.04 0.89 0.00	27.02 0.89 0.00	28.51 1.12 0.00	29.70 1.17 0.00	32.59 1.31 0.00	36.39 1.60 0.00	43.56 1.88 -2.46	44.92 1.96 -3.81	42.84 1.98 -2.07	40.15 1.84 -3.02	32.04 1.50 0.00	29.53 1.33 0.00	27.50 1.11 0.00
NARROWS_GT1_1 24228	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT1_2 24229	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT1_3 24230	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT1_4 24231	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT1_5 24232	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01

NARROWS_GT1_6 24233	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT1_7 24234	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT1_8 24235	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT2_1 24236	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT2_2 24237	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT2_3 24238	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT2_4 24239	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT2_5 24240	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT2_6 24241	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT2_7 24242	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NARROWS_GT2_8 24243	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.90 1.23 0.00	24.39 1.27 0.00	22.65 1.18 0.00	22.21 1.14 0.00	21.60 1.09 0.00	22.15 1.13 0.00	24.27 1.11 0.00	25.79 0.97 0.00	24.90 0.77 0.00	24.68 0.63 0.00	25.71 0.63 0.03	26.76 0.60 0.00	26.73 0.60 0.00	28.26 0.88 0.00	29.44 0.91 0.00	32.37 1.09 0.00	36.28 1.50 0.00	43.14 1.65 -2.27	44.55 1.88 -3.52	42.76 2.06 -1.91	39.88 1.80 -2.79	32.26 1.71 0.00	29.70 1.49 0.00	27.60 1.21 0.00
NCHELSEA_115KV_TR2 355582	26.00 1.33 0.00	24.23 1.11 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.38 1.23 0.00	26.26 1.44 0.00	25.84 1.71 0.00	25.79 1.73 0.00	27.03 1.86 -0.07	28.09 1.94 0.00	28.09 1.96 0.00	29.69 2.30 0.00	31.16 2.62 0.00	34.15 2.88 0.00	38.34 3.55 0.00	45.05 3.92 -1.90	45.90 3.80 -2.95	44.04 3.65 -1.60	40.84 3.21 -2.34	33.08 2.54 0.00	30.60 2.40 0.00	28.26 1.87 0.00
NEG CAPITAL___MECHNVIL 23645	25.97 1.31 0.00	24.39 1.27 0.00	22.59 1.12 0.00	22.15 1.07 0.00	21.52 1.01 0.00	22.07 1.05 0.00	24.34 1.18 0.00	26.01 1.19 0.00	25.35 1.23 0.00	25.26 1.20 0.00	26.17 1.16 0.09	27.44 1.28 0.00	27.41 1.28 0.00	28.65 1.26 0.00	30.04 1.51 0.00	32.99 1.72 0.00	36.80 2.02 0.00	44.18 2.47 -2.49	45.72 2.70 -3.87	43.64 2.75 -2.10	40.90 2.54 -3.06	32.63 2.08 0.00	30.01 1.81 0.00	28.00 1.61 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.80 -0.86 0.00	22.15 -0.97 0.00	20.46 -1.01 0.00	20.13 -0.95 0.00	19.66 -0.86 0.00	20.20 -0.82 0.00	22.12 -1.04 0.00	23.78 -1.04 0.00	21.94 -0.51 1.68	22.90 -0.58 0.57	24.43 -0.68 0.00	25.34 -0.70 0.11	25.50 -0.63 0.00	26.78 -0.60 0.00	27.88 -0.66 0.00	30.52 -0.75 0.00	33.71 -1.08 0.00	38.13 -1.29 -0.20	38.25 -1.21 -0.31	37.72 -1.24 -0.17	34.66 -0.88 -0.24	29.60 -0.95 0.00	27.36 -0.85 0.00	25.57 -0.82 0.00

NEG CENTRAL___DRP 24199	24.49 -0.17 0.00	22.82 -0.30 0.00	21.15 -0.32 0.00	20.78 -0.30 0.00	20.29 -0.23 0.00	20.85 -0.17 0.00	22.93 -0.23 0.00	24.67 -0.15 0.00	24.26 0.07 -0.06	24.20 0.05 -0.09	25.50 0.03 -0.36	26.45 -0.05 -0.34	26.48 0.08 -0.27	27.56 0.19 0.02	28.76 0.23 0.00	31.49 0.22 0.00	34.89 0.10 0.00	39.39 -0.04 -0.21	39.56 0.08 -0.33	39.05 0.08 -0.18	35.70 0.14 -0.26	31.20 0.12 -0.53	28.70 0.11 -0.38	26.58 -0.03 -0.22
NEG CENTRAL___INDECK 23768	24.81 0.15 0.00	23.05 -0.07 0.00	21.23 -0.24 0.00	20.90 -0.17 0.00	20.46 -0.06 0.00	21.08 0.06 0.00	23.06 -0.09 0.00	24.85 0.02 0.00	23.23 0.63 1.52	23.94 0.41 0.52	25.46 0.35 0.00	26.22 0.16 0.10	26.44 0.31 0.00	27.72 0.33 0.00	28.85 0.31 0.00	31.65 0.38 0.00	34.96 0.17 0.00	39.63 0.04 -0.36	40.15 0.43 -0.56	39.83 0.74 -0.31	36.77 1.02 -0.45	31.10 0.55 0.00	28.69 0.48 0.00	26.76 0.37 0.00
NEG CENTRAL___SENECA 23627	24.49 -0.17 0.00	22.77 -0.35 0.00	21.10 -0.36 0.00	20.74 -0.34 0.00	20.27 -0.25 0.00	20.85 -0.17 0.00	22.90 -0.25 0.00	24.72 -0.10 0.00	23.62 0.31 0.82	24.05 0.24 0.25	25.57 0.28 -0.18	26.41 0.13 -0.12	26.56 0.29 -0.14	27.83 0.44 0.00	29.02 0.49 0.00	31.74 0.47 0.00	35.10 0.31 0.00	39.60 0.12 -0.26	39.83 0.27 -0.40	39.28 0.27 -0.22	35.93 0.32 -0.32	31.01 0.18 -0.28	28.58 0.17 -0.20	26.53 0.03 -0.11
NEG CENTRAL___STATE_STREET 24147	24.64 -0.02 0.00	22.98 -0.14 0.00	21.30 -0.17 0.00	20.93 -0.15 0.00	20.41 -0.10 0.00	20.95 -0.06 0.00	23.06 -0.09 0.00	24.80 -0.02 0.00	25.11 0.02 -0.96	24.50 0.02 -0.43	25.60 0.00 -0.49	26.65 -0.03 -0.52	26.55 0.05 -0.37	27.56 0.19 0.02	28.79 0.26 0.00	31.52 0.25 0.00	35.00 0.21 0.00	39.63 0.20 -0.21	39.72 0.23 -0.33	39.24 0.27 -0.18	35.87 0.32 -0.26	31.52 0.27 -0.70	28.97 0.25 -0.51	26.73 0.05 -0.29
NEG MILLWOOD___DRP 24198	26.07 1.41 0.00	24.30 1.18 0.00	22.65 1.18 0.00	22.17 1.10 0.00	21.56 1.05 0.00	22.07 1.05 0.00	24.41 1.25 0.00	26.39 1.56 0.00	25.96 1.83 0.00	25.91 1.85 0.00	27.22 2.03 -0.08	28.30 2.14 0.00	28.27 2.14 0.00	29.93 2.55 0.00	31.41 2.88 0.00	34.40 3.13 0.00	38.61 3.83 0.00	45.35 4.20 -1.93	46.17 4.03 -2.99	44.25 3.84 -1.62	41.12 3.46 -2.37	33.24 2.69 0.00	30.74 2.54 0.00	28.34 1.95 0.00
NEG NORTH_FLCN_SEA 23793	24.71 0.05 0.00	23.33 0.21 0.00	21.62 0.15 0.00	21.22 0.15 0.00	20.66 0.14 0.00	21.14 0.13 0.00	23.41 0.25 0.00	25.02 0.20 0.00	24.22 0.10 0.00	24.13 0.07 0.00	25.26 0.15 0.00	26.31 0.16 0.00	26.16 0.03 0.00	27.22 -0.16 0.00	28.30 -0.23 0.00	31.08 -0.19 0.00	34.44 -0.35 0.00	39.10 -0.12 0.00	39.03 -0.12 0.00	38.68 -0.12 0.00	34.98 -0.32 0.00	30.24 -0.31 0.00	27.81 -0.39 0.00	26.23 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	24.44 -0.22 0.00	23.10 -0.02 0.00	21.38 -0.09 0.00	20.99 -0.08 0.00	20.43 -0.08 0.00	20.91 -0.11 0.00	23.16 0.00 0.00	24.70 -0.12 0.00	23.90 -0.19 0.03	23.83 -0.22 0.01	24.85 -0.18 0.08	25.82 -0.18 0.16	25.70 -0.29 0.15	26.76 -0.52 0.11	27.90 -0.63 0.00	30.61 -0.66 0.00	33.95 -0.83 0.00	38.56 -0.67 0.00	38.49 -0.67 0.00	38.17 -0.62 0.00	34.52 -0.78 0.00	29.85 -0.70 0.00	27.47 -0.73 0.00	25.94 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	24.64 -0.02 0.00	23.28 0.16 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.08 0.06 0.00	23.37 0.21 0.00	24.95 0.12 0.00	24.14 0.02 0.01	24.05 0.00 0.00	25.14 0.05 0.02	26.16 0.05 0.04	26.01 -0.08 0.04	27.11 -0.25 0.03	28.19 -0.34 0.00	30.99 -0.28 0.00	34.34 -0.45 0.00	39.07 -0.16 0.00	38.99 -0.16 0.00	38.68 -0.12 0.00	34.94 -0.35 0.00	30.18 -0.37 0.00	27.75 -0.45 0.00	26.15 -0.24 0.00
NEG NORTH___LWR_SARANAC 23913	24.64 -0.02 0.00	23.28 0.16 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.08 0.06 0.00	23.37 0.21 0.00	24.95 0.12 0.00	24.14 0.02 0.01	24.05 0.00 0.00	25.14 0.05 0.02	26.16 0.05 0.04	26.01 -0.08 0.04	27.11 -0.25 0.03	28.19 -0.34 0.00	30.99 -0.28 0.00	34.34 -0.45 0.00	39.07 -0.16 0.00	38.99 -0.16 0.00	38.68 -0.12 0.00	34.94 -0.35 0.00	30.18 -0.37 0.00	27.75 -0.45 0.00	26.15 -0.24 0.00
NEG NORTH___PLATTSBURG 23628	24.64 -0.02 0.00	23.14 0.02 0.00	21.56 0.09 0.00	21.16 0.08 0.00	20.60 0.08 0.00	21.08 0.06 0.00	23.36 0.21 0.00	24.95 0.12 0.00	24.14 0.02 0.01	24.05 0.00 0.00	25.14 0.05 0.02	26.16 0.05 0.04	26.01 -0.08 0.04	27.19 -0.16 0.03	28.19 -0.34 0.00	30.99 -0.28 0.00	34.33 -0.45 0.00	39.07 -0.16 0.00	39.00 -0.16 0.00	38.68 -0.12 0.00	34.98 -0.32 0.00	30.18 -0.37 0.00	27.75 -0.45 0.00	26.15 -0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	23.63 -1.04 0.00	21.82 -1.29 0.00	20.20 -1.27 0.00	19.89 -1.18 0.00	19.45 -1.07 0.00	20.03 -0.99 0.00	21.74 -1.41 0.00	23.33 -1.49 0.00	22.14 -0.24 1.74	23.05 -0.41 0.60	24.78 -0.33 0.00	25.42 -0.63 0.11	25.79 -0.34 0.00	27.03 -0.36 0.00	28.13 -0.40 0.00	30.55 -0.72 0.00	33.50 -1.29 0.00	37.32 -2.20 -0.29	37.38 -2.23 -0.46	36.67 -2.37 -0.25	33.96 -1.69 -0.36	28.78 -1.77 0.00	26.80 -1.41 0.00	25.36 -1.03 0.00
NEG WEST___LANCASTR 23811	23.75 -0.91 0.00	21.99 -1.13 0.00	20.33 -1.14 0.00	20.02 -1.05 0.00	19.55 -0.96 0.00	20.15 -0.86 0.00	21.93 -1.23 0.00	23.58 -1.24 0.00	22.00 -0.58 1.55	22.83 -0.70 0.53	25.11 0.00 0.00	25.09 -0.97 0.10	26.08 -0.05 0.00	27.36 -0.03 0.00	28.50 -0.03 0.00	31.02 -0.25 0.00	34.09 -0.70 0.00	37.20 -2.39 -0.37	37.34 -2.39 -0.58	36.55 -2.56 -0.31	33.64 -2.12 -0.46	29.08 -1.47 0.00	27.05 -1.16 0.00	25.62 -0.77 0.00
NEG_PENN_ALLEGHNY 23528	24.74 0.07 0.00	23.12 0.00 0.00	21.43 -0.04 0.00	21.05 -0.02 0.00	20.52 0.00 0.00	21.06 0.04 0.00	23.13 -0.02 0.00	25.29 0.47 0.00	24.31 0.84 0.66	24.65 0.82 0.23	26.09 0.98 0.00	26.87 0.76 0.04	27.10 0.97 0.00	28.43 1.04 0.00	29.73 1.20 0.00	32.55 1.28 0.00	36.21 1.43 0.00	41.27 1.25 -0.79	41.67 1.29 -1.22	40.74 1.28 -0.66	37.39 1.13 -0.97	31.26 0.40 -0.32	28.86 0.42 -0.23	26.75 0.24 -0.13
NEG___GEN_MONROE 24207	24.15 -0.52 0.00	22.40 -0.72 0.00	20.72 -0.75 0.00	20.36 -0.72 0.00	19.90 -0.62 0.00	20.47 -0.55 0.00	22.39 -0.76 0.00	24.03 -0.79 0.00	22.22 -0.02 1.88	23.29 -0.12 0.64	24.91 -0.20 0.00	25.77 -0.26 0.12	25.97 -0.16 0.00	27.25 -0.14 0.00	28.47 -0.06 0.00	31.05 -0.22 0.00	34.20 -0.59 0.00	38.54 -0.90 -0.22	38.71 -0.78 -0.34	38.16 -0.81 -0.18	35.21 -0.35 -0.27	29.97 -0.58 0.00	27.73 -0.48 0.00	26.10 -0.29 0.00
NEPA___ENERGY 23901	23.97 -0.69 0.00	22.19 -0.92 0.00	20.55 -0.92 0.00	20.23 -0.84 0.00	19.74 -0.78 0.00	20.34 -0.67 0.00	22.14 -1.02 0.00	24.00 -0.82 0.00	22.80 0.22 1.54	23.65 0.12 0.53	25.56 0.45 0.00	25.95 -0.10 0.10	26.55 0.42 0.00	27.80 0.41 0.00	28.99 0.46 0.00	31.52 0.25 0.00	34.65 -0.14 0.00	38.42 -1.18 -0.38	38.60 -1.14 -0.58	37.75 -1.36 -0.32	34.70 -1.06 -0.46	29.54 -1.01 0.00	27.44 -0.76 0.00	25.78 -0.61 0.00

NEVERSINK___HYD 23608	25.43 0.77 0.00	23.74 0.62 0.00	22.09 0.62 0.00	21.60 0.53 0.00	21.01 0.49 0.00	21.54 0.53 0.00	23.85 0.69 0.00	25.67 0.84 0.00	25.23 1.11 0.00	25.21 1.15 0.00	26.39 1.23 -0.05	27.41 1.26 0.00	27.41 1.28 0.00	28.04 0.66 0.00	29.53 1.00 0.00	32.40 1.12 0.00	36.46 1.67 0.00	42.74 1.84 -1.68	43.55 1.80 -2.59	41.90 1.70 -1.41	38.76 1.41 -2.06	32.41 1.86 0.00	29.98 1.78 0.00	27.68 1.29 0.00
NEWKRMKL_115KV_TB1 55635	25.35 0.69 0.00	23.93 0.81 0.00	22.24 0.77 0.00	21.83 0.76 0.00	21.21 0.70 0.00	21.73 0.71 0.00	23.78 0.63 0.00	25.49 0.67 0.00	24.70 0.58 0.00	24.61 0.55 0.00	25.59 0.55 0.07	26.78 0.63 0.00	26.76 0.63 0.00	28.21 0.82 0.00	29.39 0.86 0.00	32.27 1.00 0.00	36.04 1.25 0.00	43.11 1.45 -2.44	44.42 1.49 -3.78	42.32 1.47 -2.05	39.63 1.34 -3.00	31.62 1.07 0.00	29.14 0.93 0.00	27.07 0.69 0.00
NEWTON___FALLS_HYD 23847	24.12 -0.54 0.00	22.84 -0.28 0.00	21.15 -0.32 0.00	20.76 -0.32 0.00	20.23 -0.29 0.00	20.64 -0.38 0.00	22.76 -0.39 0.00	24.03 -0.79 0.00	23.32 -0.99 -0.19	23.12 -1.03 -0.10	23.62 -1.10 0.38	24.14 -1.15 0.87	24.10 -1.18 0.86	25.29 -1.34 0.76	27.08 -1.46 0.00	29.74 -1.53 0.00	33.08 -1.70 0.00	37.54 -1.69 0.00	37.66 -1.49 0.00	37.55 -1.24 0.00	34.09 -1.20 0.00	29.88 -0.95 -0.28	27.53 -0.87 -0.20	25.82 -0.69 -0.12
NGRID_A1_DSASP 323792	23.08 -1.58 0.00	21.36 -1.76 0.00	19.67 -1.80 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.52 -1.49 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.41 -0.94 1.77	22.40 -1.06 0.60	24.08 -1.03 0.00	24.68 -1.36 0.11	25.06 -1.07 0.00	26.18 -1.20 0.00	27.11 -1.43 0.00	29.55 -1.72 0.00	32.35 -2.44 0.00	36.16 -3.37 -0.31	36.25 -3.37 -0.46	35.57 -3.45 -0.23	32.90 -2.75 -0.35	27.87 -2.66 0.02	26.04 -2.14 0.02	24.65 -1.71 0.02
NGRID_A2_DSASP 323793	23.08 -1.58 0.00	21.36 -1.76 0.00	19.67 -1.80 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.52 -1.49 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.41 -0.94 1.77	22.40 -1.06 0.60	24.08 -1.03 0.00	24.68 -1.36 0.11	25.06 -1.07 0.00	26.18 -1.20 0.00	27.11 -1.43 0.00	29.55 -1.72 0.00	32.35 -2.44 0.00	36.16 -3.37 -0.31	36.25 -3.37 -0.46	35.57 -3.45 -0.23	32.90 -2.75 -0.35	27.87 -2.66 0.02	26.04 -2.14 0.02	24.65 -1.71 0.02
NGRID_A4_DSASP 323807	23.08 -1.58 0.00	21.36 -1.76 0.00	19.67 -1.80 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.52 -1.49 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.41 -0.94 1.77	22.40 -1.06 0.60	24.08 -1.03 0.00	24.68 -1.36 0.11	25.06 -1.07 0.00	26.18 -1.20 0.00	27.11 -1.43 0.00	29.55 -1.72 0.00	32.35 -2.44 0.00	36.16 -3.37 -0.31	36.25 -3.37 -0.46	35.57 -3.45 -0.23	32.90 -2.75 -0.35	27.87 -2.66 0.02	26.04 -2.14 0.02	24.65 -1.71 0.02
NIAGARA_115E_LBMP 323715	23.08 -1.58 0.00	21.38 -1.73 0.00	19.67 -1.80 0.00	19.41 -1.67 0.00	18.94 -1.58 0.00	19.52 -1.49 0.00	21.14 -2.01 0.00	22.64 -2.18 0.00	21.46 -0.92 1.74	22.40 -1.06 0.60	24.08 -1.03 0.00	24.68 -1.36 0.11	25.06 -1.07 0.00	26.18 -1.20 0.00	27.11 -1.43 0.00	29.55 -1.72 0.00	32.35 -2.44 0.00	36.16 -3.37 -0.31	36.27 -3.37 -0.48	35.61 -3.45 -0.27	32.93 -2.75 -0.39	27.90 -2.66 -0.01	26.07 -2.14 -0.01	24.68 -1.71 -0.01
NIAGARA_115W_LBMP 323714	22.94 -1.73 0.00	21.25 -1.87 0.00	19.56 -1.91 0.00	19.28 -1.79 0.00	18.83 -1.68 0.00	19.42 -1.60 0.00	21.03 -2.13 0.00	22.49 -2.33 0.00	21.29 -1.06 1.77	22.28 -1.18 0.60	23.96 -1.15 0.00	24.55 -1.49 0.11	24.90 -1.23 0.00	26.05 -1.34 0.00	26.96 -1.57 0.00	29.40 -1.88 0.00	32.14 -2.65 0.00	35.97 -3.57 -0.31	36.05 -3.56 -0.46	35.42 -3.61 -0.23	32.72 -2.93 -0.35	27.72 -2.81 0.02	25.90 -2.28 0.02	24.52 -1.85 0.02
NIAGARA_230_LBMP 323716	23.36 -1.31 0.00	21.66 -1.46 0.00	19.92 -1.55 0.00	19.66 -1.41 0.00	19.18 -1.33 0.00	19.78 -1.24 0.00	21.42 -1.74 0.00	22.93 -1.89 0.00	21.73 -0.60 1.79	22.67 -0.77 0.61	24.36 -0.75 0.00	24.99 -1.05 0.12	25.32 -0.81 0.00	26.46 -0.93 0.00	27.39 -1.14 0.00	29.87 -1.41 0.00	32.70 -2.09 0.00	36.58 -2.94 -0.30	36.68 -2.94 -0.46	36.06 -2.99 -0.25	33.33 -2.33 -0.37	28.26 -2.29 0.00	26.40 -1.81 0.00	24.96 -1.43 0.00
NIAGARA___115KV_198_GIBSON 55903	22.89 -1.78 0.00	21.13 -1.99 0.00	19.58 -1.89 0.00	19.28 -1.79 0.00	18.83 -1.68 0.00	19.38 -1.64 0.00	21.03 -2.13 0.00	22.49 -2.33 0.00	21.32 -1.06 1.74	22.29 -1.18 0.59	23.95 -1.16 0.00	24.55 -1.49 0.11	24.90 -1.23 0.00	26.04 -1.34 0.00	27.08 -1.46 0.00	29.40 -1.88 0.00	32.21 -2.57 0.00	35.93 -3.61 -0.31	36.06 -3.56 -0.47	35.38 -3.65 -0.23	32.79 -2.86 -0.36	27.78 -2.75 0.02	25.90 -2.28 0.02	24.57 -1.79 0.02
NIAGARA____ 23760	23.36 -1.31 0.00	21.66 -1.46 0.00	19.92 -1.55 0.00	19.66 -1.41 0.00	19.18 -1.33 0.00	19.78 -1.24 0.00	21.42 -1.74 0.00	22.93 -1.89 0.00	21.75 -0.60 1.77	22.68 -0.77 0.61	24.36 -0.75 0.00	24.99 -1.05 0.11	25.32 -0.81 0.00	26.46 -0.93 0.00	27.39 -1.14 0.00	29.87 -1.41 0.00	32.70 -2.09 0.00	36.59 -2.94 -0.31	36.68 -2.94 -0.47	36.05 -2.99 -0.25	33.33 -2.33 -0.37	28.25 -2.29 0.00	26.39 -1.81 0.01	24.95 -1.43 0.01
NINE_MILE_1 23575	24.05 -0.62 0.00	22.50 -0.62 0.00	20.87 -0.60 0.00	20.48 -0.59 0.00	19.96 -0.55 0.00	20.47 -0.55 0.00	22.51 -0.65 0.00	24.10 -0.72 0.00	3.34 -0.87 19.91	15.73 -0.86 7.46	20.86 -0.93 3.32	20.69 -0.97 4.50	22.57 -0.94 2.62	26.46 -0.93 0.00	27.59 -0.94 0.00	30.24 -1.03 0.00	33.60 -1.18 0.00	37.91 -1.37 -0.06	37.91 -1.33 -0.09	37.52 -1.32 -0.05	34.20 -1.16 -0.07	24.94 -0.89 4.72	23.96 -0.82 3.43	23.59 -0.85 1.95
NINE_MILE_2 23744	24.05 -0.62 0.00	22.50 -0.62 0.00	20.87 -0.60 0.00	20.48 -0.59 0.00	19.96 -0.55 0.00	20.47 -0.55 0.00	22.51 -0.65 0.00	24.10 -0.72 0.00	3.07 -0.87 20.19	15.62 -0.86 7.57	20.81 -0.93 3.37	20.62 -0.97 4.57	22.53 -0.94 2.66	26.46 -0.93 0.00	27.59 -0.94 0.00	30.24 -1.03 0.00	33.60 -1.18 0.00	37.91 -1.37 -0.06	37.91 -1.33 -0.09	37.52 -1.32 -0.05	34.20 -1.16 -0.07	24.87 -0.89 4.79	23.91 -0.82 3.48	23.59 -0.82 1.98
NM_CAPITAL___DRP 24208	25.38 0.72 0.00	23.93 0.81 0.00	22.24 0.77 0.00	21.81 0.74 0.00	21.19 0.68 0.00	21.71 0.69 0.00	23.81 0.65 0.00	25.49 0.67 0.00	24.75 0.63 0.00	24.66 0.60 0.00	25.63 0.60 0.08	26.84 0.68 0.00	26.81 0.68 0.00	28.26 0.88 0.00	29.47 0.94 0.00	32.33 1.06 0.00	36.11 1.32 0.00	43.18 1.53 -2.43	44.48 1.57 -3.77	42.39 1.55 -2.04	39.69 1.41 -2.99	31.68 1.13 0.00	29.19 0.99 0.00	27.13 0.74 0.00
NM_CENTRAL___DRP 24181	24.44 -0.22 0.00	22.82 -0.30 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.29 -0.23 0.00	20.80 -0.21 0.00	22.90 -0.25 0.00	24.50 -0.32 0.00	23.67 -0.39 0.07	23.72 -0.38 -0.05	25.04 -0.43 -0.35	26.03 -0.44 -0.32	25.99 -0.39 -0.25	27.03 -0.33 0.03	28.22 -0.31 0.00	30.93 -0.34 0.00	34.30 -0.49 0.00	38.72 -0.59 -0.09	38.70 -0.59 -0.14	38.33 -0.54 -0.08	34.98 -0.42 -0.11	30.85 -0.15 -0.46	28.40 -0.14 -0.33	26.34 -0.24 -0.19

NM_FRONTIER___DRP 24179	22.89 -1.78 0.00	21.13 -1.99 0.00	19.58 -1.89 0.00	19.28 -1.79 0.00	18.83 -1.68 0.00	19.38 -1.64 0.00	21.03 -2.13 0.00	22.49 -2.33 0.00	21.32 -1.06 1.74	22.29 -1.18 0.59	23.95 -1.16 0.00	24.55 -1.49 0.11	24.90 -1.23 0.00	26.04 -1.34 0.00	27.08 -1.46 0.00	29.40 -1.88 0.00	32.21 -2.57 0.00	35.93 -3.61 -0.31	36.06 -3.56 -0.47	35.38 -3.65 -0.23	32.79 -2.86 -0.36	27.78 -2.75 0.02	25.90 -2.28 0.02	24.57 -1.79 0.02
NM_ST_REGIS___HYD 24053	24.05 -0.62 0.00	22.93 -0.18 0.00	21.21 -0.26 0.00	20.84 -0.23 0.00	20.29 -0.23 0.00	20.66 -0.36 0.00	22.79 -0.37 0.00	24.00 -0.82 0.00	22.98 -1.06 0.09	22.96 -1.08 0.02	23.35 -1.10 0.66	23.75 -1.12 1.29	23.66 -1.25 1.22	24.89 -1.53 0.96	26.85 -1.68 0.00	29.49 -1.78 0.00	32.70 -2.09 0.00	37.22 -2.00 0.00	37.19 -1.96 0.00	36.97 -1.82 0.00	33.46 -1.84 0.00	29.11 -1.44 0.00	26.88 -1.33 0.00	25.49 -0.90 0.00
NORTHPORT___1 23551	33.78 1.58 -7.54	28.76 1.48 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.85 1.33 0.00	23.02 1.37 -0.64	24.71 1.55 0.00	29.76 1.99 -2.96	30.13 2.24 -3.77	28.37 2.31 -2.01	33.12 2.41 -5.60	35.11 2.35 -6.60	36.48 2.32 -8.02	41.39 2.63 -11.37	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.43 4.31 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.35 3.70 -2.35	39.00 2.75 -5.71	34.00 2.71 -3.08	33.08 2.19 -4.50
NORTHPORT___2 23552	33.78 1.58 -7.54	28.76 1.48 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.85 1.33 0.00	23.02 1.37 -0.64	24.71 1.55 0.00	29.76 1.99 -2.96	30.13 2.24 -3.77	28.37 2.31 -2.01	33.12 2.41 -5.60	35.11 2.35 -6.60	36.48 2.32 -8.02	41.39 2.63 -11.37	40.68 3.11 -9.04	41.71 3.38 -7.06	47.67 4.03 -8.85	54.43 4.31 -10.89	51.29 4.15 -7.99	45.35 3.92 -2.64	41.35 3.70 -2.35	39.00 2.75 -5.71	34.00 2.71 -3.08	33.08 2.19 -4.50
NORTHPORT___3 23553	33.58 1.38 -7.54	28.52 1.25 -4.16	23.03 1.22 -0.34	22.17 1.10 0.00	21.58 1.07 0.00	22.73 1.07 -0.64	24.41 1.25 0.00	29.47 1.69 -2.96	29.87 1.98 -3.77	28.13 2.07 -2.01	32.79 2.08 -5.60	34.68 1.94 -6.59	36.11 1.96 -8.01	40.95 2.19 -11.37	40.18 2.62 -9.03	41.17 2.85 -7.06	47.00 3.37 -8.84	53.79 3.69 -10.89	50.62 3.48 -7.98	44.73 3.30 -2.64	40.63 3.00 -2.34	38.54 2.29 -5.70	33.57 2.28 -3.08	32.79 1.90 -4.50
NORTHPORT___4 23650	33.58 1.38 -7.54	28.52 1.25 -4.16	23.03 1.22 -0.34	22.17 1.10 0.00	21.58 1.07 0.00	22.73 1.07 -0.64	24.41 1.25 0.00	29.47 1.69 -2.96	29.87 1.98 -3.77	28.13 2.07 -2.01	32.79 2.08 -5.60	34.68 1.94 -6.59	36.11 1.96 -8.01	40.95 2.19 -11.37	40.18 2.62 -9.03	41.17 2.85 -7.06	47.00 3.37 -8.84	53.79 3.69 -10.89	50.62 3.48 -7.98	44.73 3.30 -2.64	40.63 3.00 -2.34	38.54 2.29 -5.70	33.57 2.28 -3.08	32.79 1.90 -4.50
NORTHPORT___IC 23718	33.80 1.60 -7.54	28.71 1.43 -4.16	23.29 1.48 -0.34	22.44 1.37 0.00	21.85 1.33 0.00	23.02 1.37 -0.64	24.69 1.53 0.00	29.76 1.99 -2.96	30.13 2.24 -3.77	28.37 2.31 -2.01	33.09 2.39 -5.60	35.11 2.35 -6.60	36.48 2.33 -8.02	41.47 2.71 -11.38	40.62 3.05 -9.04	41.71 3.38 -7.07	47.63 4.00 -8.85	54.43 4.31 -10.89	51.29 4.15 -7.99	45.36 3.92 -2.64	41.28 3.64 -2.35	39.03 2.78 -5.71	34.00 2.71 -3.08	33.08 2.19 -4.50
NORTH___COUNTRY_ESR 323785	24.39 -0.27 0.00	22.91 -0.21 0.00	21.34 -0.13 0.00	20.95 -0.13 0.00	20.39 -0.12 0.00	20.87 -0.15 0.00	23.09 -0.07 0.00	24.65 -0.17 0.00	23.85 -0.24 0.03	23.78 -0.26 0.01	24.80 -0.23 0.09	25.76 -0.24 0.16	25.64 -0.34 0.15	26.84 -0.44 0.11	27.88 -0.66 0.00	30.58 -0.69 0.00	33.92 -0.87 0.00	38.48 -0.75 0.00	38.37 -0.78 0.00	38.05 -0.74 0.00	34.48 -0.81 0.00	29.79 -0.76 0.00	27.42 -0.79 0.00	25.89 -0.50 0.00
NPX_GEN_1385_PROXY 323591	32.36 0.86 -6.83	28.34 1.06 -4.16	23.25 1.44 -0.34	22.38 1.31 0.00	21.79 1.27 0.00	22.96 1.30 -0.64	24.64 1.48 0.00	29.38 1.79 -2.77	29.96 1.88 -3.95	27.99 1.93 -2.01	29.40 1.66 -2.63	30.04 1.57 -2.32	31.00 1.57 -3.30	32.38 1.84 -3.16	36.00 2.25 -5.22	36.28 2.47 -2.54	39.90 2.99 -2.12	47.00 3.22 -4.56	47.93 3.01 -5.76	44.35 2.91 -2.64	40.13 3.11 -1.73	37.59 1.89 -5.15	33.26 1.97 -3.08	32.45 1.56 -4.50
NPX_GEN_CSC 323557	33.85 1.65 -7.54	28.78 1.50 -4.16	23.27 1.46 -0.34	22.36 1.29 0.00	21.85 1.33 0.00	23.00 1.35 -0.64	24.62 1.46 0.00	29.50 1.91 -2.77	30.30 2.22 -3.95	28.35 2.29 -2.01	33.27 2.56 -5.60	35.42 2.67 -6.60	36.84 2.69 -8.02	41.86 3.09 -11.37	41.16 3.59 -9.04	42.29 3.94 -7.07	48.34 4.69 -8.86	55.22 5.10 -10.90	52.09 4.93 -8.00	46.14 4.65 -2.69	41.34 4.30 -1.74	40.17 3.30 -6.32	34.31 3.02 -3.08	33.29 2.40 -4.50
NSINS_S_GLNS_FALLS 23858	26.34 1.68 0.00	24.69 1.57 0.00	22.87 1.40 0.00	22.40 1.33 0.00	21.79 1.27 0.00	22.36 1.34 0.00	24.66 1.51 0.00	26.36 1.54 0.00	25.72 1.59 0.00	25.57 1.52 0.00	26.38 1.36 0.08	27.62 1.46 0.00	27.59 1.46 0.00	29.00 1.62 0.00	29.70 1.17 0.00	32.62 1.34 0.00	36.35 1.57 0.00	43.81 2.08 -2.51	45.74 2.70 -3.89	43.69 2.79 -2.11	41.13 2.75 -3.08	32.75 2.20 0.00	30.10 1.89 0.00	28.45 2.06 0.00
NUCOR_STEEL___DRP 24197	24.69 0.02 0.00	23.03 -0.09 0.00	21.36 -0.11 0.00	20.99 -0.08 0.00	20.48 -0.04 0.00	20.99 -0.02 0.00	23.11 -0.05 0.00	24.80 -0.02 0.00	25.17 0.00 -1.04	24.49 -0.02 -0.46	25.59 -0.05 -0.53	26.64 -0.08 -0.57	26.53 0.00 -0.40	27.47 0.11 0.02	28.70 0.17 0.00	31.43 0.16 0.00	34.93 0.14 0.00	39.53 0.12 -0.19	39.61 0.16 -0.30	39.15 0.19 -0.16	35.78 0.25 -0.24	31.54 0.24 -0.75	29.00 0.25 -0.54	26.80 0.11 -0.31
NUMBER_THREE_WT_PWR 323818	24.71 0.05 0.00	23.14 0.02 0.00	21.51 0.04 0.00	21.10 0.02 0.00	20.58 0.06 0.00	21.06 0.04 0.00	23.23 0.07 0.00	24.75 -0.07 0.00	24.29 -0.22 -0.39	23.99 -0.24 -0.18	24.77 -0.33 0.01	25.56 -0.39 0.20	25.60 -0.29 0.25	26.70 -0.36 0.33	28.19 -0.34 0.00	30.93 -0.34 0.00	34.47 -0.31 0.00	39.11 -0.16 -0.04	39.30 0.08 -0.07	39.18 0.35 -0.04	35.63 0.28 -0.05	31.15 0.27 -0.33	28.65 0.20 -0.24	26.63 0.11 -0.14
NYISO_LBMP_REFERENCE 24008	24.66 0.00 0.00	23.12 0.00 0.00	21.47 0.00 0.00	21.07 0.00 0.00	20.52 0.00 0.00	21.02 0.00 0.00	23.16 0.00 0.00	24.82 0.00 0.00	24.12 0.00 0.00	24.05 0.00 0.00	25.11 0.00 0.00	26.16 0.00 0.00	26.13 0.00 0.00	27.39 0.00 0.00	28.53 0.00 0.00	31.27 0.00 0.00	34.79 0.00 0.00	39.22 0.00 0.00	39.15 0.00 0.00	38.79 0.00 0.00	35.29 0.00 0.00	30.55 0.00 0.00	28.21 0.00 0.00	26.39 0.00 0.00
NYPA_BRENTWD____GT 24164	34.13 1.93 -7.54	29.03 1.76 -4.16	23.53 1.72 -0.34	22.66 1.58 0.00	22.06 1.54 0.00	23.23 1.58 -0.64	24.92 1.76 0.00	30.04 2.26 -2.96	30.42 2.53 -3.77	28.66 2.60 -2.01	33.49 2.79 -5.60	35.61 2.85 -6.60	37.00 2.85 -8.02	41.96 3.20 -11.37	41.28 3.71 -9.04	42.37 4.04 -7.07	48.30 4.66 -8.85	55.18 5.06 -10.89	52.00 4.85 -7.99	46.02 4.58 -2.65	42.05 4.41 -2.35	39.64 3.39 -5.70	34.47 3.19 -3.08	33.50 2.61 -4.50

NYPA_GOWANUS____GT5 24156	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NYPA_GOWANUS____GT6 24157	26.25 1.58 -0.01	24.48 1.36 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.64 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.20 2.07 0.00	26.24 2.19 0.00	27.63 2.43 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.39 2.87 -7.13	49.12 3.25 -17.33	34.87 3.56 -0.03	42.12 4.24 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.54 3.85 -2.40	33.50 2.93 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01
NYPA_HARLEM__RVR__GT1 24160	26.18 1.50 -0.01	24.48 1.36 0.00	22.83 1.35 -0.01	22.27 1.20 0.00	21.64 1.13 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.46 1.64 0.00	26.07 1.95 0.01	26.11 2.07 0.01	27.50 2.31 -0.08	28.55 2.40 0.01	28.55 2.43 0.01	30.11 2.71 -0.01	31.73 3.14 -0.06	34.69 3.41 -0.01	44.57 4.07 -5.71	45.44 4.31 -1.90	46.14 4.03 -2.95	44.08 3.69 -1.60	41.16 3.53 -2.34	33.30 2.75 0.00	30.98 2.77 -0.01	28.56 2.16 -0.01
NYPA_HARLEM__RVR__GT2 24161	26.18 1.50 -0.01	24.48 1.36 0.00	22.83 1.35 -0.01	22.27 1.20 0.00	21.64 1.13 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.46 1.64 0.00	26.07 1.95 0.01	26.11 2.07 0.01	27.50 2.31 -0.08	28.55 2.40 0.01	28.55 2.43 0.01	30.11 2.71 -0.01	31.73 3.14 -0.06	34.69 3.41 -0.01	44.57 4.07 -5.71	45.44 4.31 -1.90	46.14 4.03 -2.95	44.08 3.69 -1.60	41.16 3.53 -2.34	33.30 2.75 0.00	30.98 2.77 -0.01	28.56 2.16 -0.01
NYPA_KENT____GT 24152	26.18 1.50 -0.01	24.44 1.32 0.00	22.77 1.29 -0.01	22.23 1.16 0.00	21.60 1.09 0.00	22.04 1.03 0.00	24.45 1.30 0.00	26.56 1.74 0.00	26.17 2.05 0.00	26.22 2.17 0.00	27.61 2.41 -0.09	28.69 2.54 0.00	28.70 2.56 -0.01	34.79 2.82 -4.58	43.07 3.22 -11.32	34.83 3.53 -0.02	42.05 4.17 -3.09	45.64 4.51 -1.91	46.38 4.27 -2.96	44.31 3.92 -1.60	41.41 3.74 -2.38	33.43 2.87 -0.01	30.95 2.74 -0.01	28.56 2.16 -0.01
NYPA_POUCH1____GT 24155	26.23 1.55 -0.01	24.44 1.32 0.00	22.79 1.31 -0.01	22.21 1.14 0.00	21.60 1.09 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.49 1.66 0.00	26.10 1.98 0.00	26.15 2.09 0.00	27.56 2.36 -0.09	28.64 2.49 0.00	28.65 2.51 -0.01	37.28 2.76 -7.13	49.03 3.17 -17.33	34.77 3.47 -0.03	42.02 4.14 -3.09	45.65 4.51 -1.92	46.38 4.27 -2.96	44.31 3.92 -1.60	41.44 3.74 -2.40	33.43 2.87 -0.02	30.95 2.74 -0.01	28.56 2.16 -0.01
NYPA_VERNON____GT2 24162	26.13 1.45 -0.01	24.39 1.27 0.00	22.74 1.27 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.53 1.71 0.00	26.17 2.05 0.00	26.19 2.14 0.00	27.58 2.39 -0.09	28.64 2.49 0.00	28.65 2.51 -0.01	32.21 2.79 -2.03	37.02 3.19 -5.30	34.76 3.47 -0.02	42.02 4.14 -3.09	45.56 4.43 -1.91	46.30 4.19 -2.96	44.24 3.84 -1.60	41.32 3.67 -2.35	33.33 2.78 0.00	30.90 2.68 -0.01	28.51 2.11 -0.01
NYPA_VERNON____GT3 24163	26.13 1.45 -0.01	24.39 1.27 0.00	22.74 1.27 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.53 1.71 0.00	26.17 2.05 0.00	26.19 2.14 0.00	27.58 2.39 -0.09	28.64 2.49 0.00	28.65 2.51 -0.01	32.21 2.79 -2.03	37.02 3.19 -5.30	34.76 3.47 -0.02	42.02 4.14 -3.09	45.56 4.43 -1.91	46.30 4.19 -2.96	44.24 3.84 -1.60	41.32 3.67 -2.35	33.33 2.78 0.00	30.90 2.68 -0.01	28.51 2.11 -0.01
NYPA____ASTORIA_CC1 323568	26.10 1.43 -0.01	24.37 1.25 0.00	22.72 1.24 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.13 2.74 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.20 3.80 -1.60	41.28 3.64 -2.35	33.30 2.75 0.00	30.86 2.65 -0.01	28.48 2.08 -0.01
NYPA____ASTORIA_CC2 323569	26.10 1.43 -0.01	24.37 1.25 0.00	22.72 1.24 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.13 2.74 -1.00	34.55 3.14 -2.88	34.70 3.41 -0.02	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.20 3.80 -1.60	41.28 3.64 -2.35	33.30 2.75 0.00	30.86 2.65 -0.01	28.48 2.08 -0.01
NYPA____HOLTSVILL 23794	33.95 1.75 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.49 1.41 0.00	21.93 1.41 0.00	23.08 1.43 -0.64	24.75 1.60 0.00	29.84 2.06 -2.96	30.23 2.34 -3.77	28.47 2.41 -2.01	33.34 2.64 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.80 3.04 -11.37	41.11 3.54 -9.04	42.19 3.85 -7.07	48.16 4.52 -8.85	55.03 4.90 -10.90	51.89 4.74 -8.00	45.94 4.46 -2.69	41.85 4.20 -2.35	39.46 3.21 -5.70	34.31 3.02 -3.08	33.34 2.45 -4.50
NYPA____HELLGATE_GT1 24158	26.18 1.50 -0.01	24.48 1.36 0.00	22.83 1.35 -0.01	22.27 1.20 0.00	21.64 1.13 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.46 1.64 0.00	26.07 1.95 0.01	26.11 2.07 0.01	27.50 2.31 -0.08	28.55 2.40 0.01	28.55 2.43 0.01	30.11 2.71 -0.01	32.66 3.14 -0.99	34.69 3.41 -0.01	39.16 4.07 -0.31	45.40 4.28 -1.90	46.14 4.03 -2.95	44.08 3.69 -1.60	41.13 3.49 -2.34	33.30 2.75 0.00	30.98 2.77 -0.01	28.56 2.16 -0.01
NYPA____HELLGATE_GT2 24159	26.18 1.50 -0.01	24.48 1.36 0.00	22.83 1.35 -0.01	22.27 1.20 0.00	21.64 1.13 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.46 1.64 0.00	26.07 1.95 0.01	26.11 2.07 0.01	27.50 2.31 -0.08	28.55 2.40 0.01	28.55 2.43 0.01	30.11 2.71 -0.01	32.66 3.14 -0.99	34.69 3.41 -0.01	39.16 4.07 -0.31	45.40 4.28 -1.90	46.14 4.03 -2.95	44.08 3.69 -1.60	41.13 3.49 -2.34	33.30 2.75 0.00	30.98 2.77 -0.01	28.56 2.16 -0.01
NYS_BARGE____HYD 23848	23.73 -0.94 0.00	21.96 -1.16 0.00	20.20 -1.27 0.00	19.92 -1.16 0.00	19.47 -1.05 0.00	20.07 -0.95 0.00	21.77 -1.39 0.00	23.36 -1.46 0.00	22.13 -0.22 1.78	23.06 -0.39 0.61	24.83 -0.28 0.00	25.44 -0.60 0.11	25.84 -0.29 0.00	27.06 -0.33 0.00	28.07 -0.46 0.00	30.61 -0.66 0.00	33.54 -1.25 0.00	37.47 -2.04 -0.29	37.45 -2.15 -0.45	36.75 -2.29 -0.25	33.96 -1.69 -0.36	28.81 -1.74 0.00	26.85 -1.35 0.00	25.36 -1.03 0.00
OAK ORCHARD____HYD 24046	24.12 -0.54 0.00	22.43 -0.69 0.00	20.70 -0.77 0.00	20.36 -0.72 0.00	19.88 -0.64 0.00	20.45 -0.57 0.00	22.35 -0.81 0.00	24.00 -0.82 0.00	22.14 -0.10 1.89	23.22 -0.19 0.65	24.86 -0.25 0.00	25.72 -0.31 0.12	25.89 -0.24 0.00	27.17 -0.22 0.00	28.27 -0.26 0.00	30.93 -0.34 0.00	34.09 -0.70 0.00	38.54 -0.90 -0.21	38.66 -0.82 -0.33	38.12 -0.85 -0.18	35.06 -0.49 -0.26	29.85 -0.70 0.00	27.64 -0.56 0.00	25.89 -0.50 0.00

OAKDALE___35_KV_LOAD 356122	24.66 0.00 0.00	23.00 -0.12 0.00	21.36 -0.11 0.00	20.99 -0.08 0.00	20.48 -0.04 0.00	20.99 -0.02 0.00	23.06 -0.09 0.00	25.22 0.40 0.00	24.38 0.75 0.49	24.63 0.75 0.17	25.99 0.88 0.00	26.78 0.65 0.03	27.02 0.89 0.00	28.40 1.01 0.00	29.67 1.14 0.00	32.46 1.19 0.00	36.11 1.32 0.00	41.14 1.14 -0.78	41.50 1.14 -1.21	40.58 1.12 -0.66	37.28 1.02 -0.96	31.13 0.27 -0.31	28.74 0.31 -0.22	26.67 0.16 -0.13
OCC_CHEM___DRP 24175	23.01 -1.65 0.00	21.25 -1.87 0.00	19.69 -1.78 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.48 -1.53 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.44 -0.94 1.74	22.41 -1.06 0.59	24.08 -1.03 0.00	24.69 -1.36 0.11	25.03 -1.10 0.00	26.18 -1.21 0.00	27.22 -1.31 0.00	29.55 -1.72 0.00	32.39 -2.40 0.00	36.12 -3.41 -0.31	36.25 -3.37 -0.47	35.57 -3.45 -0.23	32.97 -2.68 -0.36	27.93 -2.60 0.02	26.04 -2.14 0.02	24.70 -1.66 0.02
OH_GEN_PROXY 24063	23.38 -1.28 0.00	21.66 -1.46 0.00	19.95 -1.52 0.00	19.66 -1.41 0.00	19.20 -1.31 0.00	19.78 -1.24 0.00	21.44 -1.71 0.00	22.80 -1.84 0.19	21.94 -0.58 1.60	22.72 -0.72 0.61	24.41 -0.70 0.00	25.02 -1.02 0.12	25.37 -0.76 0.00	26.51 -0.88 0.00	27.45 -1.08 0.00	29.93 -1.34 0.00	32.81 -1.98 0.00	36.70 -2.82 -0.30	36.80 -2.82 -0.46	36.17 -2.87 -0.25	32.79 -2.26 0.24	28.93 -2.23 -0.61	26.43 -1.78 0.00	24.99 -1.40 0.00
OLIN_CORP_DRP 24177	23.01 -1.65 0.00	21.25 -1.87 0.00	19.69 -1.78 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.48 -1.53 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.48 -0.94 1.71	22.41 -1.06 0.59	24.08 -1.03 0.00	24.69 -1.36 0.11	25.03 -1.10 0.00	26.18 -1.21 0.00	27.22 -1.31 0.00	29.55 -1.72 0.00	32.39 -2.40 0.00	36.12 -3.41 -0.31	36.28 -3.37 -0.49	35.62 -3.45 -0.28	33.01 -2.68 -0.40	27.96 -2.60 -0.01	26.07 -2.14 -0.01	24.73 -1.66 -0.01
OLIN_CORP_DSASP 323712	23.08 -1.58 0.00	21.36 -1.76 0.00	19.67 -1.80 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.52 -1.49 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.41 -0.94 1.77	22.40 -1.06 0.60	24.08 -1.03 0.00	24.68 -1.36 0.11	25.06 -1.07 0.00	26.18 -1.20 0.00	27.11 -1.43 0.00	29.55 -1.72 0.00	32.35 -2.44 0.00	36.16 -3.37 -0.31	36.25 -3.37 -0.46	35.57 -3.45 -0.23	32.90 -2.75 -0.35	27.87 -2.66 0.02	26.04 -2.14 0.02	24.65 -1.71 0.02
ONEIDA_HERK_LFGE 323681	25.08 0.42 0.00	23.49 0.37 0.00	21.79 0.32 0.00	21.37 0.29 0.00	20.83 0.31 0.00	21.33 0.32 0.00	23.53 0.37 0.00	25.17 0.35 0.00	24.63 0.29 -0.22	24.47 0.31 -0.10	25.40 0.28 -0.02	26.32 0.23 0.07	26.37 0.34 0.10	27.59 0.36 0.15	28.96 0.43 0.00	31.77 0.50 0.00	35.45 0.66 0.00	40.09 0.82 -0.04	40.20 0.98 -0.07	39.96 1.13 -0.04	36.33 0.99 -0.05	31.52 0.79 -0.18	29.04 0.71 -0.13	26.99 0.53 -0.08
ONEIDA___115KV_TB4 55905	25.33 0.67 0.00	23.67 0.55 0.00	21.94 0.47 0.00	21.54 0.46 0.00	20.99 0.47 0.00	21.52 0.50 0.00	23.71 0.56 0.00	25.49 0.67 0.00	24.71 0.65 0.06	24.74 0.67 -0.01	25.92 0.68 -0.13	26.84 0.60 -0.08	26.97 0.78 -0.06	28.17 0.85 0.06	29.53 1.00 0.00	32.37 1.09 0.00	36.11 1.32 0.00	40.81 1.49 -0.10	40.94 1.64 -0.15	40.58 1.71 -0.08	36.97 1.55 -0.12	32.02 1.22 -0.25	29.49 1.10 -0.18	27.33 0.84 -0.10
ONONDAGA_REF_OCCRA 23987	24.44 -0.22 0.00	22.80 -0.32 0.00	21.17 -0.30 0.00	20.78 -0.30 0.00	20.27 -0.25 0.00	20.78 -0.23 0.00	22.88 -0.28 0.00	24.47 -0.35 0.00	23.96 -0.43 -0.27	23.80 -0.43 -0.18	25.07 -0.48 -0.44	26.11 -0.47 -0.42	26.01 -0.44 -0.32	27.00 -0.36 0.03	28.19 -0.34 0.00	30.90 -0.38 0.00	34.30 -0.49 0.00	38.73 -0.59 -0.10	38.71 -0.59 -0.15	38.33 -0.54 -0.08	34.95 -0.46 -0.12	30.96 -0.15 -0.57	28.48 -0.14 -0.41	26.36 -0.26 -0.23
ONONDAGA___COGEN 23986	24.54 -0.12 0.00	22.91 -0.21 0.00	21.28 -0.19 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.89 -0.13 0.00	22.99 -0.16 0.00	24.60 -0.22 0.00	25.04 -0.31 -1.23	24.29 -0.31 -0.55	25.36 -0.38 -0.62	26.46 -0.37 -0.67	26.26 -0.34 -0.47	27.11 -0.25 0.03	28.33 -0.20 0.00	31.05 -0.22 0.00	34.47 -0.31 0.00	38.99 -0.35 -0.12	38.98 -0.35 -0.18	38.58 -0.31 -0.10	35.19 -0.25 -0.14	31.39 0.00 -0.84	28.82 0.00 -0.61	26.63 -0.11 -0.35
ONTARIO___LFGE 23819	24.52 -0.15 0.00	22.84 -0.28 0.00	21.08 -0.39 0.00	20.74 -0.34 0.00	20.27 -0.25 0.00	20.85 -0.17 0.00	22.90 -0.25 0.00	24.72 -0.10 0.00	23.60 0.31 0.83	24.04 0.24 0.25	25.57 0.28 -0.18	26.41 0.13 -0.12	26.56 0.29 -0.14	27.77 0.38 0.00	28.96 0.43 0.00	31.74 0.47 0.00	35.06 0.28 0.00	39.64 0.16 -0.26	39.83 0.28 -0.40	39.28 0.27 -0.22	35.93 0.32 -0.32	30.98 0.15 -0.28	28.58 0.17 -0.20	26.53 0.03 -0.11
ORANGEVILLE_WT_PWR 323706	23.97 -0.69 0.00	22.26 -0.85 0.00	20.50 -0.97 0.00	20.19 -0.88 0.00	19.72 -0.80 0.00	20.32 -0.69 0.00	22.14 -1.02 0.00	23.90 -0.92 0.00	22.66 0.05 1.51	23.47 -0.07 0.52	25.24 0.13 0.00	25.77 -0.29 0.10	26.23 0.10 0.00	27.50 0.11 0.00	28.59 0.06 0.00	31.21 -0.06 0.00	34.30 -0.49 0.00	38.33 -1.29 -0.40	38.48 -1.29 -0.62	37.77 -1.36 -0.34	34.73 -1.06 -0.49	29.36 -1.19 0.00	27.28 -0.93 0.00	25.60 -0.79 0.00
ORANGEVILLE___ESR 323794	23.97 -0.69 0.00	22.26 -0.85 0.00	20.50 -0.97 0.00	20.19 -0.88 0.00	19.72 -0.80 0.00	20.32 -0.69 0.00	22.14 -1.02 0.00	23.90 -0.92 0.00	22.66 0.05 1.51	23.47 -0.07 0.52	25.24 0.13 0.00	25.77 -0.29 0.10	26.23 0.10 0.00	27.50 0.11 0.00	28.59 0.06 0.00	31.21 -0.06 0.00	34.30 -0.49 0.00	38.33 -1.29 -0.40	38.48 -1.29 -0.62	37.77 -1.36 -0.34	34.73 -1.06 -0.49	29.36 -1.19 0.00	27.28 -0.93 0.00	25.60 -0.79 0.00
OSWEGATCHIE___HYD 24044	24.12 -0.54 0.00	22.61 -0.51 0.00	21.15 -0.32 0.00	20.76 -0.32 0.00	20.23 -0.29 0.00	20.64 -0.38 0.00	22.76 -0.39 0.00	24.03 -0.80 0.00	23.32 -0.99 -0.19	23.12 -1.03 -0.10	23.62 -1.10 0.38	24.14 -1.15 0.87	24.10 -1.18 0.86	25.34 -1.29 0.76	27.08 -1.45 0.00	29.74 -1.53 0.00	33.08 -1.70 0.00	37.54 -1.69 0.00	37.66 -1.49 0.00	37.55 -1.24 0.00	34.09 -1.20 0.00	29.88 -0.95 -0.28	27.53 -0.87 -0.20	25.82 -0.69 -0.12
OSWEGO___5 23606	24.19 -0.47 0.00	22.63 -0.49 0.00	20.98 -0.49 0.00	20.61 -0.46 0.00	20.09 -0.43 0.00	20.59 -0.42 0.00	22.65 -0.51 0.00	24.25 -0.57 0.00	33.86 -0.68 -10.41	27.42 -0.70 -4.06	26.92 -0.75 -2.56	28.55 -0.76 -3.15	27.39 -0.76 -2.02	26.65 -0.74 0.00	27.79 -0.74 0.00	30.46 -0.81 0.00	33.85 -0.94 0.00	38.19 -1.10 -0.06	38.19 -1.06 -0.10	37.80 -1.05 -0.05	34.49 -0.88 -0.08	33.42 -0.64 -3.51	30.17 -0.59 -2.55	27.21 -0.63 -1.45
OSWEGO___6 23613	24.19 -0.47 0.00	22.63 -0.49 0.00	20.98 -0.49 0.00	20.61 -0.46 0.00	20.09 -0.43 0.00	20.59 -0.42 0.00	22.65 -0.51 0.00	24.25 -0.57 0.00	33.86 -0.68 -10.41	27.42 -0.70 -4.06	26.92 -0.75 -2.56	28.55 -0.76 -3.15	27.39 -0.76 -2.02	26.65 -0.74 0.00	27.79 -0.74 0.00	30.46 -0.81 0.00	33.85 -0.94 0.00	38.19 -1.10 -0.06	38.19 -1.06 -0.10	37.80 -1.05 -0.05	34.49 -0.88 -0.08	33.42 -0.64 -3.51	30.17 -0.59 -2.55	27.21 -0.63 -1.45

OUTOKUMPU-AB___DRP 24206	23.73 -0.94 0.00	21.89 -1.23 0.00	20.27 -1.20 0.00	19.96 -1.12 0.00	19.49 -1.03 0.00	20.09 -0.92 0.00	21.81 -1.34 0.00	23.41 -1.41 0.00	22.25 -0.17 1.71	23.14 -0.34 0.58	24.96 -0.15 0.00	25.52 -0.52 0.11	25.97 -0.16 0.00	27.22 -0.16 0.00	28.36 -0.17 0.00	30.80 -0.47 0.00	33.78 -1.01 0.00	37.54 -2.00 -0.32	37.64 -2.00 -0.48	36.87 -2.17 -0.25	34.12 -1.55 -0.38	28.95 -1.59 0.01	26.96 -1.24 0.01	25.51 -0.87 0.01
OXBOW___BTM 323836	23.48 -1.18 0.00	21.73 -1.39 0.00	19.99 -1.48 0.00	19.70 -1.37 0.00	19.24 -1.27 0.00	19.86 -1.16 0.00	21.51 -1.64 0.00	23.06 -1.76 0.00	21.86 -0.51 1.76	22.81 -0.65 0.60	24.58 -0.53 0.00	25.18 -0.86 0.11	25.58 -0.55 0.00	26.78 -0.60 0.00	27.76 -0.77 0.00	30.27 -1.00 0.00	33.12 -1.67 0.00	36.95 -2.59 -0.31	37.04 -2.59 -0.47	36.36 -2.68 -0.24	33.58 -2.08 -0.37	28.49 -2.05 0.01	26.59 -1.61 0.01	25.11 -1.27 0.01
OXBOW___ 24026	23.41 -1.26 0.00	21.62 -1.50 0.00	20.01 -1.46 0.00	19.70 -1.37 0.00	19.24 -1.27 0.00	19.82 -1.20 0.00	21.51 -1.64 0.00	23.06 -1.76 0.00	21.89 -0.51 1.72	22.82 -0.65 0.58	24.58 -0.53 0.00	25.18 -0.86 0.11	25.58 -0.55 0.00	26.78 -0.60 0.00	27.88 -0.66 0.00	30.27 -1.00 0.00	33.19 -1.60 0.00	36.95 -2.59 -0.31	37.04 -2.58 -0.48	36.32 -2.72 -0.24	33.62 -2.05 -0.37	28.52 -2.02 0.01	26.56 -1.64 0.01	25.16 -1.21 0.01
OXY_CHEM_DSASP 323612	23.01 -1.65 0.00	21.25 -1.87 0.00	19.69 -1.78 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.48 -1.53 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.44 -0.94 1.74	22.41 -1.06 0.59	24.08 -1.03 0.00	24.69 -1.36 0.11	25.03 -1.10 0.00	26.18 -1.21 0.00	27.22 -1.31 0.00	29.55 -1.72 0.00	32.39 -2.40 0.00	36.12 -3.41 -0.31	36.25 -3.37 -0.47	35.57 -3.45 -0.23	32.97 -2.68 -0.36	27.93 -2.60 0.02	26.04 -2.14 0.02	24.70 -1.66 0.02
OZONE_PARK_ESR 323760	26.19 1.53 0.00	24.37 1.25 0.00	22.78 1.31 0.00	22.25 1.18 0.00	21.65 1.13 0.00	22.15 1.13 0.00	24.55 1.39 0.00	26.68 1.86 0.00	26.32 2.20 0.00	26.34 2.29 0.00	27.71 2.51 -0.09	28.77 2.62 0.00	28.80 2.67 0.00	30.43 3.04 -0.52	32.39 3.34 -0.02	34.95 3.66 -0.02	42.17 4.38 -3.00	45.84 4.71 -1.91	46.57 4.46 -2.96	44.51 4.11 -1.60	41.52 3.88 -2.35	33.51 2.96 0.00	31.03 2.82 0.00	28.60 2.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.01 -1.65 0.00	21.25 -1.87 0.00	19.69 -1.78 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.48 -1.53 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.44 -0.94 1.74	22.41 -1.06 0.59	24.08 -1.03 0.00	24.69 -1.36 0.11	25.03 -1.10 0.00	26.18 -1.21 0.00	27.22 -1.31 0.00	29.55 -1.72 0.00	32.39 -2.40 0.00	36.12 -3.41 -0.31	36.25 -3.37 -0.47	35.57 -3.45 -0.23	32.97 -2.68 -0.36	27.93 -2.60 0.02	26.04 -2.14 0.02	24.70 -1.66 0.02
PACKARD__115KV_DUPONT_184 80571	23.01 -1.65 0.00	21.25 -1.87 0.00	19.69 -1.78 0.00	19.39 -1.69 0.00	18.94 -1.58 0.00	19.48 -1.53 0.00	21.14 -2.01 0.00	22.61 -2.21 0.00	21.44 -0.94 1.74	22.41 -1.06 0.59	24.08 -1.03 0.00	24.69 -1.36 0.11	25.03 -1.10 0.00	26.18 -1.21 0.00	27.22 -1.31 0.00	29.55 -1.72 0.00	32.39 -2.40 0.00	36.12 -3.41 -0.31	36.25 -3.37 -0.47	35.57 -3.45 -0.23	32.97 -2.68 -0.36	27.93 -2.60 0.02	26.04 -2.14 0.02	24.70 -1.66 0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.18 1.50 -0.01	24.30 1.18 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.62 1.11 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.41 1.59 0.00	26.05 1.93 0.00	26.05 2.00 0.00	27.43 2.23 -0.09	28.48 2.33 0.00	28.50 2.38 0.01	30.13 2.74 -0.01	31.57 3.02 -0.01	34.57 3.28 -0.02	38.74 3.93 -0.03	45.37 4.24 -1.91	46.06 3.95 -2.96	44.04 3.65 -1.60	41.06 3.42 -2.35	33.21 2.66 0.00	30.92 2.71 -0.01	28.51 2.11 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.42 1.75 -0.01	24.51 1.39 0.00	23.02 1.55 -0.01	22.44 1.37 0.00	21.83 1.31 0.00	22.17 1.16 0.00	24.59 1.44 0.00	26.63 1.81 0.00	26.25 2.12 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.69 2.54 0.00	28.71 2.59 0.01	30.35 2.96 -0.01	31.85 3.31 -0.01	34.88 3.60 -0.02	39.09 4.28 -0.03	45.76 4.63 -1.91	46.46 4.35 -2.96	44.43 4.03 -1.60	41.45 3.81 -2.35	33.51 2.96 0.00	31.20 2.99 -0.01	28.80 2.40 -0.01
PATROON__115KV_TB1 80586	25.43 0.76 0.00	23.97 0.86 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.23 0.72 0.00	21.75 0.74 0.00	23.85 0.69 0.00	25.54 0.72 0.00	24.78 0.65 0.00	24.68 0.63 0.08	25.66 0.63 0.00	26.84 0.68 0.00	26.84 0.71 0.00	28.29 0.90 0.00	29.50 0.97 0.00	32.37 1.09 0.00	36.14 1.36 0.00	43.24 1.57 -2.45	44.55 1.61 -3.79	42.48 1.63 -2.06	39.78 1.48 -3.01	31.74 1.19 0.00	29.22 1.02 0.00	27.15 0.77 0.00
PATTRSNVILLE___SOLAR 323815	25.90 1.23 0.00	24.25 1.13 0.00	22.48 1.01 0.00	22.04 0.97 0.00	21.46 0.94 0.00	22.00 0.99 0.00	24.20 1.04 0.00	25.91 1.09 0.00	25.28 1.16 0.00	25.14 1.08 0.00	26.15 1.10 0.06	27.28 1.12 0.00	27.31 1.18 0.00	28.65 1.26 0.00	29.96 1.43 0.00	32.90 1.63 0.00	36.60 1.81 0.00	44.04 2.20 -2.62	45.47 2.31 -4.01	43.34 2.37 -2.18	40.70 2.22 -3.18	32.32 1.77 0.00	29.78 1.58 0.00	27.71 1.32 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.85 -0.81 0.00	22.03 -1.09 0.00	20.40 -1.07 0.00	20.08 -0.99 0.00	19.59 -0.92 0.00	20.22 -0.80 0.00	22.00 -1.16 0.00	23.66 -1.17 0.00	22.22 -0.31 1.59	23.08 -0.43 0.54	25.21 0.10 0.00	25.40 -0.65 0.10	26.23 0.10 0.00	27.52 0.14 0.00	28.67 0.14 0.00	31.18 -0.09 0.00	34.27 -0.52 0.00	37.58 -2.00 -0.36	37.71 -2.00 -0.56	36.92 -2.17 -0.30	34.01 -1.73 -0.44	29.21 -1.34 0.00	27.16 -1.04 0.00	25.70 -0.69 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.07 1.41 0.00	24.30 1.18 0.00	22.65 1.18 0.00	22.17 1.10 0.00	21.56 1.05 0.00	22.07 1.05 0.00	24.41 1.25 0.00	26.39 1.56 0.00	25.96 1.83 0.00	25.91 1.85 0.00	27.22 2.03 -0.08	28.30 2.14 0.00	28.27 2.14 0.00	29.93 2.55 0.00	31.41 2.88 0.00	34.40 3.13 0.00	38.61 3.83 0.00	45.35 4.20 -1.93	46.17 4.03 -2.99	44.25 3.84 -1.62	41.12 3.46 -2.37	33.24 2.69 0.00	30.74 2.54 0.00	28.34 1.95 0.00
PEEKSKILL___ 23653	25.80 1.14 0.00	24.14 1.02 0.00	22.46 0.99 0.00	21.98 0.91 0.00	21.36 0.84 0.00	21.88 0.86 0.00	24.20 1.04 0.00	26.21 1.39 0.00	25.81 1.69 0.00	25.81 1.76 0.00	27.10 1.91 -0.09	28.14 1.99 0.00	28.11 1.98 0.00	29.60 2.22 0.00	31.15 2.62 0.00	34.12 2.85 0.00	38.23 3.44 0.00	44.83 3.73 -1.88	45.63 3.56 -2.92	43.67 3.30 -1.58	40.65 3.04 -2.32	32.90 2.35 0.00	30.41 2.20 0.00	28.08 1.69 0.00
PGE MADISON___WINDPWR 24146	26.46 1.80 0.00	24.71 1.59 0.00	22.84 1.38 0.00	22.42 1.35 0.00	21.89 1.37 0.00	22.44 1.43 0.00	24.78 1.62 0.00	26.88 2.06 0.00	25.74 2.17 0.55	25.98 2.12 0.19	27.27 2.16 0.00	28.03 1.91 0.04	28.45 2.32 0.00	29.80 2.41 0.00	31.27 2.74 0.00	34.34 3.07 0.00	38.41 3.62 0.00	44.04 4.08 -0.74	44.79 4.50 -1.13	44.14 4.73 -0.62	40.43 4.23 -0.90	33.90 3.02 -0.33	31.18 2.74 -0.24	28.71 2.19 -0.14

PIERCEFIELD___HYD 23852	23.95 -0.72 0.00	22.89 -0.23 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.25 -0.27 0.00	20.62 -0.40 0.00	22.69 -0.46 0.00	23.80 -1.02 0.00	22.74 -1.28 0.11	22.71 -1.32 0.02	23.01 -1.33 0.77	23.27 -1.39 1.50	23.22 -1.49 1.42	24.46 -1.81 1.11	26.59 -1.94 0.00	29.18 -2.10 0.00	32.39 -2.40 0.00	36.83 -2.39 0.00	36.84 -2.31 0.00	36.62 -2.17 0.00	33.18 -2.12 0.00	29.04 -1.65 -0.14	26.84 -1.47 -0.10	25.44 -1.00 -0.06
PINELAWN_CC_1 323563	33.98 1.78 -7.54	28.89 1.62 -4.16	23.38 1.57 -0.34	22.51 1.43 0.00	21.91 1.40 0.00	23.08 1.43 -0.64	24.78 1.62 0.00	29.86 2.09 -2.96	30.26 2.37 -3.77	28.49 2.43 -2.01	33.32 2.61 -5.60	35.47 2.72 -6.60	36.64 2.48 -8.02	41.53 2.76 -11.37	40.76 3.19 -9.04	41.84 3.50 -7.06	47.67 4.03 -8.85	54.47 4.35 -10.89	51.33 4.19 -7.99	45.36 3.92 -2.65	41.42 3.78 -2.35	39.22 2.96 -5.71	34.31 3.02 -3.08	33.32 2.43 -4.50
PJM_GEN_HTTP_PROXY 323702	25.92 1.26 0.00	24.23 1.11 0.00	22.59 1.12 0.00	22.09 1.01 0.00	21.46 0.94 0.00	21.96 0.95 0.00	24.34 1.18 0.00	26.25 1.61 0.19	26.24 1.93 -0.19	26.10 2.04 0.00	27.43 2.23 -0.09	28.48 2.33 0.00	28.48 2.35 0.00	29.99 2.60 0.00	32.08 3.05 -0.50	34.60 3.31 -0.02	41.65 3.96 -2.90	45.33 4.20 -1.91	46.06 3.95 -2.96	44.04 3.65 -1.60	40.45 3.42 -1.73	33.79 2.63 -0.61	30.69 2.48 0.00	28.31 1.93 0.00
PJM_GEN_KEystone 24065	24.69 0.02 0.00	23.05 -0.07 0.00	21.34 -0.13 0.00	20.95 -0.13 0.00	20.39 -0.12 0.00	20.95 -0.06 0.00	23.02 -0.14 0.00	24.76 0.12 0.19	24.26 0.70 0.56	24.52 0.72 0.26	26.06 0.90 -0.05	26.79 0.68 0.05	27.02 0.89 0.00	28.34 0.96 0.00	29.71 1.14 -0.04	32.46 1.19 0.00	36.32 1.32 -0.21	41.43 1.02 -1.19	41.90 0.90 -1.85	40.53 0.74 -1.00	36.89 0.74 -0.85	31.62 0.46 -0.61	28.77 0.56 0.00	26.73 0.34 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.15 1.45 -4.04	26.69 1.34 -2.23	22.94 1.29 -0.18	22.25 1.18 0.00	21.64 1.13 0.00	22.51 1.16 -0.34	24.50 1.34 0.00	27.98 1.76 -1.40	28.38 2.05 -2.20	27.27 2.14 -1.08	30.46 2.31 -3.04	32.07 2.38 -3.53	32.83 2.40 -4.30	36.13 2.66 -6.09	36.45 3.08 -4.84	38.40 3.35 -3.78	43.52 4.00 -4.74	50.26 4.31 -6.72	48.91 4.11 -5.65	44.79 3.84 -2.16	40.59 3.56 -1.73	37.00 2.78 -3.67	32.48 2.62 -1.65	30.88 2.08 -2.41
PJM_GEN_VFT_PROXY 323633	25.82 1.16 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.00 0.93 0.00	21.40 0.88 0.00	21.90 0.88 0.00	24.25 1.09 0.00	26.17 1.54 0.19	26.17 1.86 -0.19	26.03 1.97 0.00	27.41 2.21 -0.09	28.43 2.27 0.00	28.43 2.30 0.00	29.96 2.57 0.00	32.04 3.00 -0.52	34.54 3.25 -0.02	41.65 3.86 -3.00	45.25 4.12 -1.91	45.95 3.84 -2.96	43.93 3.53 -1.60	40.38 3.35 -1.73	33.70 2.53 -0.61	30.63 2.43 0.00	28.23 1.85 0.00
PLATSBURG_115KV_PMLD1 355749	24.71 0.05 0.00	23.33 0.21 0.00	21.60 0.13 0.00	21.22 0.15 0.00	20.64 0.12 0.00	21.12 0.11 0.00	23.39 0.23 0.00	25.00 0.17 0.00	24.22 0.10 0.00	24.10 0.05 0.00	25.24 0.13 0.00	26.29 0.13 0.00	26.16 0.03 0.00	27.22 0.27 0.00	28.27 0.27 0.00	31.05 -0.22 0.00	34.41 -0.38 0.00	39.07 -0.16 0.00	38.99 -0.16 0.00	38.64 -0.16 0.00	34.98 -0.32 0.00	30.21 -0.34 0.00	27.81 -0.39 0.00	26.20 -0.18 0.00
PLEASANTVLY___LBMP 24000	25.70 1.04 0.00	24.02 0.90 0.00	22.39 0.92 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.81 0.80 0.00	24.11 0.95 0.00	26.04 1.22 0.00	25.55 1.42 0.00	25.55 1.49 0.00	26.82 1.61 -0.10	27.83 1.67 0.00	27.80 1.67 0.00	29.36 1.97 0.00	30.76 2.23 0.00	33.68 2.41 0.00	37.74 2.96 0.00	44.41 3.18 -2.01	45.32 3.05 -3.12	43.35 2.87 -1.69	40.41 2.65 -2.47	32.59 2.05 0.00	30.12 1.92 0.00	27.86 1.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.87 1.21 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.04 0.97 0.00	21.42 0.90 0.00	21.94 0.92 0.00	24.27 1.11 0.00	26.31 1.49 0.00	25.88 1.76 0.00	25.88 1.83 0.00	27.21 2.01 -0.09	28.25 2.09 0.00	28.22 2.09 0.00	29.82 2.44 0.00	31.24 2.71 0.00	34.24 2.97 0.00	38.37 3.58 0.00	44.99 3.84 -1.93	45.82 3.68 -2.99	43.83 3.41 -1.62	40.84 3.18 -2.37	32.99 2.44 0.00	30.49 2.28 0.00	28.16 1.77 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	25.87 1.21 0.00	24.14 1.02 0.00	22.52 1.05 0.00	22.04 0.97 0.00	21.42 0.90 0.00	21.94 0.92 0.00	24.27 1.11 0.00	26.31 1.49 0.00	25.88 1.76 0.00	25.88 1.83 0.00	27.21 2.01 -0.09	28.25 2.09 0.00	28.22 2.09 0.00	29.82 2.44 0.00	31.24 2.71 0.00	34.24 2.97 0.00	38.37 3.58 0.00	44.99 3.84 -1.93	45.82 3.68 -2.99	43.83 3.41 -1.62	40.84 3.18 -2.37	32.99 2.44 0.00	30.49 2.28 0.00	28.16 1.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.92 1.26 0.00	24.18 1.06 0.00	22.54 1.07 0.00	22.06 0.99 0.00	21.46 0.94 0.00	21.98 0.97 0.00	24.31 1.16 0.00	26.19 1.37 0.00	25.72 1.59 0.00	25.69 1.64 0.00	26.85 1.76 0.02	27.99 1.83 0.00	27.96 1.83 0.00	29.58 2.19 0.00	31.01 2.48 0.00	33.99 2.72 0.00	38.16 3.37 0.00	44.90 3.73 -1.95	45.78 3.60 -3.02	43.92 3.49 -1.64	40.76 3.07 -2.40	32.96 2.41 0.00	30.46 2.26 0.00	28.13 1.74 0.00
POLETTI____ 23519	25.92 1.26 0.00	24.14 1.02 0.00	22.56 1.09 0.00	22.06 0.99 0.00	21.44 0.92 0.00	21.94 0.92 0.00	24.31 1.16 0.00	26.41 1.59 0.00	26.05 1.93 0.00	26.07 2.02 0.00	27.41 2.21 -0.09	28.48 2.33 0.00	28.48 2.35 0.00	30.10 2.71 0.00	32.04 3.00 -0.52	34.57 3.28 -0.02	41.72 3.93 -3.00	45.29 4.16 -1.91	46.03 3.92 -2.96	44.01 3.61 -1.60	41.03 3.39 -2.35	33.14 2.60 0.00	30.69 2.48 0.00	28.29 1.90 0.00
POMONA___ESR 323819	25.77 1.11 0.00	24.14 1.02 0.00	22.44 0.97 0.00	21.96 0.88 0.00	21.34 0.82 0.00	21.86 0.84 0.00	24.17 1.02 0.00	26.19 1.36 0.00	25.79 1.66 0.00	25.81 1.76 0.00	27.07 1.88 -0.08	28.12 1.96 0.00	28.09 1.96 0.00	29.58 2.19 0.00	31.13 2.60 0.00	34.09 2.82 0.00	38.23 3.44 0.00	44.77 3.73 -1.82	45.54 3.56 -2.83	43.62 3.30 -1.53	40.53 3.00 -2.24	32.90 2.35 0.00	30.41 2.20 0.00	28.08 1.69 0.00
PORT_JEFF_3 23555	33.98 1.78 -7.54	28.92 1.64 -4.16	23.40 1.59 -0.34	22.51 1.43 0.00	21.95 1.44 0.00	23.10 1.45 -0.64	24.78 1.62 0.00	29.86 2.09 -2.96	30.28 2.39 -3.77	28.52 2.45 -2.01	33.40 2.69 -5.60	35.47 2.72 -6.60	36.87 2.72 -8.02	41.77 3.01 -11.37	41.05 3.48 -9.04	42.13 3.78 -7.07	48.06 4.42 -8.86	54.91 4.78 -10.90	51.73 4.58 -8.00	45.91 4.42 -2.69	41.78 4.13 -2.36	39.40 3.15 -5.70	34.36 3.07 -3.08	33.40 2.51 -4.50
PORT_JEFF_4 23616	33.98 1.78 -7.54	28.92 1.64 -4.16	23.40 1.59 -0.34	22.51 1.43 0.00	21.95 1.44 0.00	23.10 1.45 -0.64	24.78 1.62 0.00	29.86 2.09 -2.96	30.28 2.39 -3.77	28.52 2.45 -2.01	33.40 2.69 -5.60	35.47 2.72 -6.60	36.87 2.72 -8.02	41.77 3.01 -11.37	41.05 3.48 -9.04	42.13 3.78 -7.07	48.06 4.42 -8.86	54.91 4.78 -10.90	51.73 4.58 -8.00	45.91 4.42 -2.69	41.78 4.13 -2.36	39.40 3.15 -5.70	34.36 3.07 -3.08	33.40 2.51 -4.50

PORT_JEFF_IC 23713	34.03 1.83 -7.54	28.87 1.60 -4.16	23.42 1.61 -0.34	22.53 1.45 0.00	21.97 1.46 0.00	23.12 1.47 -0.64	24.80 1.64 0.00	29.89 2.11 -2.96	30.30 2.41 -3.77	28.54 2.48 -2.01	33.42 2.71 -5.60	35.53 2.77 -6.60	36.90 2.74 -8.02	41.88 3.12 -11.38	41.11 3.54 -9.04	42.26 3.91 -7.08	48.03 4.38 -8.86	54.91 4.79 -10.91	51.74 4.58 -8.00	46.07 4.58 -2.70	41.85 4.20 -2.36	39.55 3.30 -5.71	34.42 3.13 -3.08	33.42 2.53 -4.50
PPL PILGRIM_ST_GT1 24216	34.13 1.93 -7.54	29.03 1.76 -4.16	23.53 1.72 -0.34	22.66 1.58 0.00	22.06 1.54 0.00	23.23 1.58 -0.64	24.92 1.76 0.00	30.04 2.26 -2.96	30.42 2.53 -3.77	28.66 2.60 -2.01	33.49 2.79 -5.60	35.61 2.85 -6.60	37.00 2.85 -8.02	41.96 3.20 -11.37	41.28 3.71 -9.04	42.37 4.04 -7.07	48.30 4.66 -8.85	55.18 5.06 -10.89	52.00 4.85 -7.99	46.02 4.58 -2.65	42.05 4.41 -2.35	39.64 3.39 -5.70	34.47 3.19 -3.08	33.50 2.61 -4.50
PPL PILGRIM_ST_GT2 24217	34.13 1.93 -7.54	29.03 1.76 -4.16	23.53 1.72 -0.34	22.66 1.58 0.00	22.06 1.54 0.00	23.23 1.58 -0.64	24.92 1.76 0.00	30.04 2.26 -2.96	30.42 2.53 -3.77	28.66 2.60 -2.01	33.49 2.79 -5.60	35.61 2.85 -6.60	37.00 2.85 -8.02	41.96 3.20 -11.37	41.28 3.71 -9.04	42.37 4.04 -7.07	48.30 4.66 -8.85	55.18 5.06 -10.89	52.00 4.85 -7.99	46.02 4.58 -2.65	42.05 4.41 -2.35	39.64 3.39 -5.70	34.47 3.19 -3.08	33.50 2.61 -4.50
PPL_SHRM_GT3 24213	33.88 1.68 -7.54	28.80 1.53 -4.16	23.29 1.48 -0.34	22.38 1.31 0.00	21.87 1.35 0.00	23.02 1.37 -0.64	24.64 1.48 0.00	29.72 1.94 -2.96	30.13 2.24 -3.77	28.37 2.31 -2.01	33.27 2.56 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.86 3.09 -11.37	41.19 3.62 -9.04	42.32 3.97 -7.07	48.37 4.73 -8.86	55.30 5.18 -10.90	52.17 5.01 -8.00	46.18 4.69 -2.70	41.99 4.34 -2.36	39.58 3.33 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
PPL_SHRM_GT4 24214	33.88 1.68 -7.54	28.80 1.53 -4.16	23.29 1.48 -0.34	22.38 1.31 0.00	21.87 1.35 0.00	23.02 1.37 -0.64	24.64 1.48 0.00	29.72 1.94 -2.96	30.13 2.24 -3.77	28.37 2.31 -2.01	33.27 2.56 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.86 3.09 -11.37	41.19 3.62 -9.04	42.32 3.97 -7.07	48.37 4.73 -8.86	55.30 5.18 -10.90	52.17 5.01 -8.00	46.18 4.69 -2.70	41.99 4.34 -2.36	39.58 3.33 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
PROJECT___ORANGE 1 24174	24.47 -0.20 0.00	22.82 -0.30 0.00	21.19 -0.28 0.00	20.82 -0.25 0.00	20.29 -0.23 0.00	20.80 -0.21 0.00	22.90 -0.25 0.00	24.52 -0.30 0.00	23.66 -0.39 0.08	23.72 -0.38 -0.05	25.04 -0.43 -0.35	26.03 -0.44 -0.32	25.99 -0.39 -0.26	27.03 -0.33 0.03	28.22 -0.31 0.00	30.93 -0.34 0.00	34.30 -0.49 0.00	38.72 -0.59 -0.09	38.70 -0.59 -0.14	38.33 -0.54 -0.08	34.98 -0.42 -0.11	30.85 -0.15 -0.46	28.40 -0.14 -0.33	26.34 -0.24 -0.19
PROJECT___ORANGE 2 24166	24.47 -0.20 0.00	22.82 -0.30 0.00	21.19 -0.28 0.00	20.82 -0.25 0.00	20.29 -0.23 0.00	20.80 -0.21 0.00	22.90 -0.25 0.00	24.52 -0.30 0.00	23.66 -0.39 0.08	23.72 -0.38 -0.05	25.04 -0.43 -0.35	26.03 -0.44 -0.32	25.99 -0.39 -0.26	27.03 -0.33 0.03	28.22 -0.31 0.00	30.93 -0.34 0.00	34.30 -0.49 0.00	38.72 -0.59 -0.09	38.70 -0.59 -0.14	38.33 -0.54 -0.08	34.98 -0.42 -0.11	30.85 -0.15 -0.46	28.40 -0.14 -0.33	26.34 -0.24 -0.19
PUCKETT___SOLAR 323809	25.11 0.44 0.00	23.47 0.35 0.00	21.73 0.26 0.00	21.35 0.27 0.00	20.80 0.29 0.00	21.35 0.34 0.00	23.48 0.32 0.00	25.57 0.74 0.00	24.52 1.01 0.62	24.78 0.94 0.21	26.14 1.03 0.00	26.90 0.78 0.04	27.15 1.02 0.00	28.48 1.10 0.00	29.82 1.29 0.00	32.71 1.44 0.00	36.46 1.67 0.00	41.70 1.69 -0.79	42.22 1.84 -1.22	41.40 1.94 -0.66	38.03 1.76 -0.97	31.80 0.95 -0.30	29.33 0.90 -0.22	27.17 0.66 -0.12
PYRITES___HYD 24023	24.32 -0.35 0.00	23.23 0.12 0.00	21.49 0.02 0.00	21.12 0.04 0.00	20.58 0.06 0.00	20.95 -0.06 0.00	23.16 0.00 0.00	24.28 -0.55 0.00	23.18 -0.80 0.14	23.18 -0.84 0.04	23.43 -0.85 0.83	23.63 -0.92 1.61	23.62 -0.99 1.52	24.92 -1.29 1.18	27.13 -1.40 0.00	29.77 -1.50 0.00	33.01 -1.77 0.00	37.57 -1.65 0.00	37.62 -1.53 0.00	37.51 -1.28 0.00	33.99 -1.31 0.00	29.67 -1.01 -0.13	27.34 -0.96 -0.09	25.89 -0.55 -0.05
QUAKERRD_115KV_BK1 80622	23.68 -0.99 0.00	22.01 -1.11 0.00	20.37 -1.09 0.00	20.04 -1.03 0.00	19.57 -0.94 0.00	20.09 -0.92 0.00	22.02 -1.13 0.00	23.63 -1.19 0.00	21.64 -0.63 1.86	22.72 -0.70 0.64	24.31 -0.80 0.00	25.20 -0.84 0.12	25.35 -0.78 0.00	26.62 -0.77 0.00	27.76 -0.77 0.00	30.30 -0.97 0.00	33.54 -1.25 0.00	37.89 -1.53 -0.20	38.01 -1.45 -0.31	37.49 -1.47 -0.17	34.45 -1.09 -0.25	29.42 -1.13 0.00	27.19 -1.02 0.00	25.44 -0.95 0.00
QUENSBRY_115KV_TB8 356137	26.39 1.73 0.00	24.71 1.60 0.00	22.89 1.42 0.00	22.44 1.37 0.00	21.81 1.29 0.00	22.40 1.39 0.00	24.69 1.53 0.00	26.41 1.59 0.00	25.76 1.64 0.00	25.62 1.56 0.08	26.41 1.38 0.00	27.65 1.49 0.00	27.65 1.52 0.00	29.06 1.67 0.00	29.67 1.14 0.00	32.62 1.34 0.00	36.35 1.57 0.00	43.81 2.08 -2.51	45.78 2.74 -3.89	43.73 2.83 -2.11	41.20 2.82 -3.08	32.78 2.23 0.00	30.10 1.89 0.00	28.50 2.11 0.00
RAMAPO___LBMP 323565	25.70 1.04 0.00	23.97 0.86 0.00	22.37 0.90 0.00	21.88 0.80 0.00	21.28 0.76 0.00	21.79 0.78 0.00	24.11 0.95 0.00	26.11 1.29 0.00	25.69 1.57 0.00	25.71 1.66 0.00	26.97 1.78 -0.08	28.01 1.86 0.00	27.99 1.86 0.00	29.55 2.16 0.00	30.96 2.43 0.00	33.93 2.66 0.00	38.02 3.24 0.00	44.53 3.49 -1.82	45.29 3.33 -2.82	43.42 3.10 -1.53	40.31 2.79 -2.23	32.75 2.20 0.00	30.27 2.06 0.00	27.94 1.56 0.00
RANKINE___ 23646	23.85 -0.81 0.00	22.03 -1.09 0.00	20.40 -1.07 0.00	20.10 -0.97 0.00	19.61 -0.90 0.00	20.22 -0.80 0.00	21.98 -1.18 0.00	23.63 -1.19 0.00	22.43 -0.07 1.62	23.26 -0.24 0.55	25.16 0.05 0.00	25.63 -0.42 0.10	26.18 0.05 0.00	27.44 0.05 0.00	28.59 0.06 0.00	31.08 -0.19 0.00	34.13 -0.66 0.00	37.76 -1.80 -0.35	37.93 -1.76 -0.54	37.14 -1.94 -0.29	34.27 -1.45 -0.43	29.17 -1.37 0.00	27.16 -1.04 0.00	25.67 -0.71 0.00
RAVENSWOOD_GT2_1 24244	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.13 2.74 0.00	32.09 3.02 -0.53	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
RAVENSWOOD_GT2_2 24245	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.13 2.74 0.00	32.09 3.02 -0.53	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00

RAVENSWOOD_GT2_3 24246	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.48 2.28 -0.09	28.54 2.38 0.00	28.53 2.40 0.00	30.15 2.77 0.00	32.12 3.05 -0.53	34.63 3.35 -0.02	41.85 3.97 -3.09	45.41 4.28 -1.91	46.14 4.03 -2.96	44.12 3.72 -1.60	41.13 3.49 -2.35	33.21 2.66 0.00	30.77 2.57 0.00	28.37 1.98 0.00
RAVENSWOOD_GT2_4 24247	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.48 1.66 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.48 2.28 -0.09	28.54 2.38 0.00	28.53 2.40 0.00	30.15 2.77 0.00	32.12 3.05 -0.53	34.63 3.35 -0.02	41.85 3.97 -3.09	45.41 4.28 -1.91	46.14 4.03 -2.96	44.12 3.72 -1.60	41.13 3.49 -2.35	33.21 2.66 0.00	30.77 2.57 0.00	28.37 1.98 0.00
RAVENSWOOD_GT3_1 24248	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.13 2.74 0.00	32.09 3.02 -0.53	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.12 3.72 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
RAVENSWOOD_GT3_2 24249	26.00 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.13 2.74 0.00	32.09 3.02 -0.53	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.12 3.72 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
RAVENSWOOD_GT3_3 24250	26.02 1.36 0.00	24.23 1.11 0.00	22.65 1.18 0.00	22.15 1.07 0.00	21.52 1.01 0.00	22.02 1.01 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.15 2.09 0.00	27.51 2.31 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.18 2.79 0.00	32.15 3.08 -0.53	34.67 3.38 -0.02	41.88 4.00 -3.09	45.45 4.31 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.17 3.53 -2.35	33.27 2.72 0.00	30.80 2.59 0.00	28.39 2.01 0.00
RAVENSWOOD_GT3_4 24251	26.02 1.36 0.00	24.23 1.11 0.00	22.65 1.18 0.00	22.15 1.07 0.00	21.52 1.01 0.00	22.02 1.01 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.15 2.09 0.00	27.51 2.31 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.18 2.79 0.00	32.15 3.08 -0.53	34.67 3.38 -0.02	41.88 4.00 -3.09	45.45 4.31 -1.91	46.18 4.07 -2.96	44.16 3.76 -1.60	41.17 3.53 -2.35	33.27 2.72 0.00	30.80 2.59 0.00	28.39 2.01 0.00
RAVENSWOOD_GT_1 23729	26.13 1.46 -0.01	24.28 1.16 0.00	22.75 1.27 -0.01	22.19 1.12 0.00	21.58 1.07 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.53 1.71 0.00	26.17 2.05 0.00	26.19 2.14 0.00	27.58 2.39 -0.09	28.64 2.48 0.00	28.65 2.51 -0.01	32.29 2.88 -2.03	37.00 3.17 -5.30	34.76 3.47 -0.02	41.99 4.10 -3.09	45.56 4.43 -1.91	46.26 4.15 -2.96	44.24 3.84 -1.60	41.28 3.64 -2.35	33.33 2.78 0.00	30.89 2.68 -0.01	28.48 2.08 -0.01
RAVENSWOOD_GT_10 24258	25.99 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.02 2.74 0.10	31.85 3.02 -0.30	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
RAVENSWOOD_GT_11 24259	25.99 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.02 2.74 0.10	31.85 3.02 -0.30	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
RAVENSWOOD_GT_4 24252	25.97 1.31 0.01	24.18 1.06 0.00	22.60 1.14 0.01	22.11 1.03 0.00	21.48 0.96 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.10 2.04 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.50 2.38 0.01	30.13 2.74 -0.01	32.12 3.02 -0.56	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.11 3.46 -2.35	33.21 2.66 0.00	30.71 2.51 0.01	28.31 1.93 0.01
RAVENSWOOD_GT_5 24254	25.97 1.31 0.01	24.18 1.06 0.00	22.60 1.14 0.01	22.11 1.03 0.00	21.48 0.96 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.10 2.04 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.50 2.38 0.01	30.13 2.74 -0.01	32.12 3.02 -0.56	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.11 3.46 -2.35	33.21 2.66 0.00	30.71 2.51 0.01	28.31 1.93 0.01
RAVENSWOOD_GT_6 24253	25.97 1.31 0.01	24.18 1.06 0.00	22.60 1.14 0.01	22.11 1.03 0.00	21.48 0.96 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.10 2.04 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.50 2.38 0.01	30.13 2.74 -0.01	32.12 3.02 -0.56	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.11 3.46 -2.35	33.21 2.66 0.00	30.71 2.51 0.01	28.31 1.93 0.01
RAVENSWOOD_GT_7 24255	25.97 1.31 0.01	24.18 1.06 0.00	22.60 1.14 0.01	22.11 1.03 0.00	21.48 0.96 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.10 2.04 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.50 2.38 0.01	30.13 2.74 -0.01	32.12 3.02 -0.56	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.11 3.46 -2.35	33.21 2.66 0.00	30.71 2.51 0.01	28.31 1.93 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.99 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.02 2.74 0.10	31.85 3.02 -0.30	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
RAVENSWOOD_GT_9 24257	25.99 1.33 0.00	24.21 1.09 0.00	22.63 1.16 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.10 1.98 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.02 2.74 0.10	31.85 3.02 -0.30	34.60 3.31 -0.02	41.81 3.93 -3.09	45.37 4.24 -1.91	46.10 3.99 -2.96	44.08 3.69 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00

RAVENSWOOD___1 23533	26.10 1.43 -0.01	24.37 1.25 0.00	22.72 1.24 -0.01	22.19 1.12 0.00	21.56 1.05 0.00	22.02 1.01 0.00	24.43 1.27 0.00	26.53 1.71 0.00	26.15 2.03 0.00	26.19 2.14 0.00	27.56 2.36 -0.09	28.61 2.46 0.00	28.65 2.51 -0.01	31.16 2.76 -1.01	34.58 3.17 -2.88	34.73 3.44 -0.02	41.98 4.10 -3.09	45.56 4.43 -1.91	46.26 4.15 -2.96	44.20 3.80 -1.60	41.28 3.64 -2.35	33.33 2.78 0.00	30.86 2.65 -0.01	28.48 2.08 -0.01
RAVENSWOOD___2 23534	26.08 1.41 -0.01	24.37 1.25 0.00	22.72 1.24 -0.01	22.17 1.10 0.00	21.56 1.05 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	31.15 2.76 -1.00	34.54 3.14 -2.87	34.73 3.44 -0.02	41.98 4.10 -3.09	45.52 4.39 -1.91	46.26 4.15 -2.96	44.20 3.80 -1.60	41.28 3.64 -2.35	33.30 2.75 0.00	30.86 2.65 -0.01	28.45 2.06 -0.01
RAVENSWOOD___3 23535	25.99 1.33 0.00	24.27 1.16 0.00	22.63 1.16 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.46 1.64 0.00	26.08 1.95 0.00	26.12 2.07 0.00	27.46 2.26 -0.09	28.51 2.35 0.00	28.51 2.38 0.00	30.04 2.66 0.00	32.12 3.05 -0.53	34.60 3.31 -0.02	41.85 3.96 -3.09	45.41 4.28 -1.91	46.14 4.03 -2.96	44.12 3.72 -1.60	41.14 3.49 -2.35	33.24 2.69 0.00	30.75 2.54 0.00	28.37 1.98 0.00
RAVENSWOOD___4 23820	26.08 1.41 -0.01	24.34 1.22 0.00	22.70 1.22 -0.01	22.17 1.10 0.00	21.56 1.05 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.13 2.00 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	30.12 2.74 0.01	32.16 3.14 -0.49	34.69 3.41 -0.01	41.95 4.07 -3.09	45.52 4.39 -1.91	46.26 4.15 -2.96	44.20 3.80 -1.60	41.27 3.64 -2.34	33.30 2.75 0.00	30.86 2.65 -0.01	28.45 2.06 -0.01
RCPL_TRUST___DRP 24196	26.00 1.33 0.00	24.21 1.09 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.48 1.66 0.00	26.13 2.00 0.00	26.15 2.09 0.00	27.48 2.28 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.15 2.77 0.00	32.11 3.08 -0.50	34.66 3.38 -0.02	41.72 4.04 -2.90	45.45 4.31 -1.91	46.14 4.03 -2.96	44.12 3.72 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
RED___ROCHESTER 323720	24.27 -0.40 0.00	22.56 -0.56 0.00	20.80 -0.67 0.00	20.46 -0.61 0.00	19.98 -0.53 0.00	20.55 -0.46 0.00	22.46 -0.69 0.00	24.15 -0.67 0.00	22.26 0.05 1.92	23.37 -0.02 0.66	25.01 -0.10 0.00	25.90 -0.13 0.12	26.08 -0.05 0.00	27.39 0.00 0.00	28.53 0.00 0.00	31.18 -0.09 0.00	34.41 -0.38 0.00	38.89 -0.55 -0.21	39.05 -0.43 -0.33	38.47 -0.51 -0.18	35.38 -0.18 -0.26	30.12 -0.43 0.00	27.87 -0.34 0.00	26.07 -0.32 0.00
REGAN___SOLAR 323812	28.07 3.40 0.00	26.15 3.03 0.00	24.07 2.60 0.00	23.60 2.53 0.00	22.96 2.44 0.00	23.66 2.65 0.00	25.98 2.82 0.00	27.80 2.98 0.00	27.24 3.11 0.00	26.80 2.74 0.00	28.00 2.94 0.05	29.03 2.88 0.00	29.32 3.19 0.00	30.73 3.34 0.00	32.13 3.59 0.00	35.46 4.19 0.00	39.14 4.35 0.00	47.78 5.65 -2.91	49.47 6.03 -4.29	47.25 6.13 -2.33	44.34 5.65 -3.40	35.07 4.52 0.00	32.13 3.92 0.00	29.63 3.24 0.00
RENSSELAER___COGEN 23796	25.28 0.62 0.00	23.88 0.76 0.00	22.20 0.73 0.00	21.77 0.69 0.00	21.15 0.64 0.00	21.64 0.63 0.00	23.74 0.58 0.00	25.42 0.59 0.00	24.63 0.51 0.00	24.53 0.48 0.00	25.51 0.48 0.07	26.71 0.55 0.00	26.68 0.55 0.00	28.02 0.63 0.00	29.33 0.80 0.00	32.15 0.87 0.00	35.93 1.15 0.00	42.98 1.33 -2.42	44.24 1.33 -3.76	42.19 1.36 -2.04	39.51 1.23 -2.98	31.53 0.98 0.00	29.05 0.85 0.00	27.02 0.63 0.00
REPUBLIC_115KV_BARTNBK 55605	27.60 2.93 0.00	25.85 2.73 0.00	23.85 2.38 0.00	23.35 2.28 0.00	22.69 2.17 0.00	23.35 2.33 0.00	25.73 2.57 0.00	27.48 2.66 0.00	26.85 2.73 0.00	26.60 2.55 0.00	27.44 2.41 0.08	28.75 2.59 0.00	28.80 2.67 0.00	30.32 2.93 0.00	31.13 2.60 0.00	34.31 3.03 0.00	38.13 3.34 0.00	46.08 4.35 -2.51	48.32 5.29 -3.89	46.33 5.43 -2.11	43.60 5.22 -3.08	34.79 4.25 0.00	31.79 3.58 0.00	29.90 3.51 0.00
REVERE_CPPR_DRP 24186	25.50 0.84 0.00	23.84 0.72 0.00	22.09 0.62 0.00	21.69 0.61 0.00	21.13 0.62 0.00	21.65 0.63 0.00	23.87 0.72 0.00	25.62 0.79 0.00	24.86 0.75 0.01	24.85 0.77 -0.03	25.96 0.75 -0.09	26.86 0.68 -0.03	27.02 0.89 0.00	28.22 0.93 0.09	29.64 1.11 0.00	32.49 1.22 0.00	36.28 1.50 0.00	41.03 1.73 -0.08	41.23 1.96 -0.12	40.92 2.06 -0.07	37.26 1.87 -0.10	32.28 1.50 -0.23	29.73 1.35 -0.17	27.54 1.06 -0.10
REYNOLDS_115KV_TB3 80639	25.40 0.74 0.00	23.91 0.79 0.00	22.22 0.75 0.00	21.81 0.74 0.00	21.19 0.68 0.00	21.69 0.67 0.00	23.83 0.67 0.00	25.52 0.70 0.00	24.78 0.65 0.00	24.70 0.65 0.00	25.67 0.65 0.09	26.89 0.73 0.00	26.84 0.71 0.00	28.32 0.93 0.00	29.56 1.03 0.00	32.40 1.13 0.00	36.21 1.43 0.00	43.25 1.61 -2.42	44.55 1.64 -3.76	42.46 1.63 -2.04	39.76 1.48 -2.98	31.77 1.22 0.00	29.28 1.07 0.00	27.21 0.82 0.00
RIVERBAY____ 323610	26.42 1.75 -0.01	24.51 1.39 0.00	23.02 1.55 -0.01	22.44 1.37 0.00	21.83 1.31 0.00	22.17 1.16 0.00	24.59 1.44 0.00	26.63 1.81 0.00	26.25 2.12 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.69 2.54 0.00	28.71 2.59 0.01	30.35 2.96 -0.01	31.85 3.31 -0.01	34.88 3.60 -0.02	39.09 4.28 -0.03	45.76 4.63 -1.91	46.46 4.35 -2.96	44.43 4.03 -1.60	41.45 3.81 -2.35	33.51 2.96 0.00	31.20 2.99 -0.01	28.80 2.40 -0.01
RIVERSDE_115KV_TB3 55908	25.38 0.72 0.00	23.93 0.81 0.00	22.24 0.77 0.00	21.81 0.74 0.00	21.19 0.68 0.00	21.71 0.69 0.00	23.81 0.65 0.00	25.49 0.67 0.00	24.75 0.63 0.00	24.66 0.60 0.00	25.63 0.60 0.08	26.84 0.68 0.00	26.81 0.68 0.00	28.26 0.88 0.00	29.47 0.94 0.00	32.33 1.06 0.00	36.11 1.32 0.00	43.18 1.53 -2.43	44.48 1.57 -3.77	42.39 1.55 -2.04	39.69 1.41 -2.99	31.68 1.13 0.00	29.19 0.99 0.00	27.13 0.74 0.00
ROARING___BROOK_WT_PWR 323790	24.54 -0.12 0.00	23.03 -0.09 0.00	21.41 -0.06 0.00	21.01 -0.06 0.00	20.46 -0.06 0.00	20.95 -0.06 0.00	23.09 -0.07 0.00	24.72 -0.10 0.00	24.01 -0.12 -0.01	23.91 -0.14 0.00	25.01 -0.12 -0.02	26.07 -0.13 -0.04	26.01 -0.16 -0.04	27.23 -0.19 -0.03	28.30 -0.23 0.00	31.02 -0.25 0.00	34.47 -0.31 0.00	38.95 -0.27 0.00	38.84 -0.31 0.00	38.48 -0.31 0.00	34.91 -0.39 0.00	30.09 -0.46 0.00	27.67 -0.54 0.00	25.83 -0.56 0.00
ROCHESRG_115KV_T4 355643	24.00 -0.67 0.00	22.29 -0.83 0.00	20.63 -0.84 0.00	20.29 -0.78 0.00	19.82 -0.70 0.00	20.36 -0.65 0.00	22.28 -0.88 0.00	23.90 -0.92 0.00	21.98 -0.19 1.95	23.10 -0.29 0.67	24.76 -0.35 0.00	25.61 -0.42 0.13	25.79 -0.34 0.00	27.06 -0.33 0.00	28.22 -0.31 0.00	30.77 -0.50 0.00	33.95 -0.83 0.00	38.30 -1.14 -0.21	38.42 -1.06 -0.33	37.88 -1.09 -0.18	34.88 -0.67 -0.26	29.72 -0.82 0.00	27.50 -0.71 0.00	25.78 -0.61 0.00

ROCHESTER_9_IC 23652	24.12 -0.54 0.00	22.38 -0.74 0.00	20.74 -0.73 0.00	20.38 -0.70 0.00	19.92 -0.59 0.00	20.45 -0.57 0.00	22.39 -0.76 0.00	24.03 -0.79 0.00	22.13 -0.07 1.92	23.25 -0.14 0.66	24.88 -0.23 0.00	25.77 -0.26 0.12	25.95 -0.18 0.00	27.22 -0.16 0.00	28.42 -0.11 0.00	30.99 -0.28 0.00	34.23 -0.56 0.00	38.61 -0.82 -0.21	38.74 -0.74 -0.33	38.20 -0.78 -0.18	35.17 -0.39 -0.26	29.94 -0.61 0.00	27.70 -0.51 0.00	25.94 -0.45 0.00
ROCKVIEW_13_KV_LD 356306	26.00 1.33 0.00	24.23 1.11 0.00	22.61 1.14 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.02 1.01 0.00	24.36 1.20 0.00	26.46 1.64 0.00	26.05 1.93 0.00	26.07 2.02 0.00	27.41 2.21 -0.09	28.43 2.28 0.00	28.43 2.30 0.00	30.04 2.66 0.00	31.50 2.97 0.00	34.52 3.25 0.00	38.68 3.90 0.00	45.33 4.20 -1.91	46.10 3.99 -2.96	44.12 3.72 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.69 2.48 0.00	28.31 1.93 0.00
ROME____115KV_TB2 80656	25.50 0.84 0.00	23.84 0.72 0.00	22.09 0.62 0.00	21.69 0.61 0.00	21.13 0.62 0.00	21.65 0.63 0.00	23.87 0.72 0.00	25.62 0.79 0.00	24.86 0.75 0.01	24.85 0.77 -0.03	25.96 0.75 -0.09	26.86 0.68 -0.03	27.02 0.89 0.00	28.22 0.93 0.09	29.64 1.11 0.00	32.49 1.22 0.00	36.28 1.50 0.00	41.03 1.73 -0.08	41.23 1.96 -0.12	40.92 2.06 -0.07	37.26 1.87 -0.10	32.28 1.50 -0.23	29.73 1.35 -0.17	27.54 1.06 -0.10
ROSETON____1 23587	25.65 0.99 0.00	24.02 0.90 0.00	22.35 0.88 0.00	21.87 0.80 0.00	21.28 0.76 0.00	21.79 0.78 0.00	24.08 0.93 0.00	26.01 1.19 0.00	25.55 1.42 0.00	25.55 1.49 0.00	26.80 1.61 -0.08	27.80 1.65 0.00	27.78 1.65 0.00	29.25 1.86 0.00	30.73 2.20 0.00	33.65 2.38 0.00	37.71 2.92 0.00	44.27 3.14 -1.91	45.13 3.01 -2.96	43.23 2.83 -1.61	40.25 2.61 -2.35	32.56 2.02 0.00	30.10 1.89 0.00	27.84 1.45 0.00
ROSETON____2 23588	25.65 0.99 0.00	24.02 0.90 0.00	22.35 0.88 0.00	21.87 0.80 0.00	21.28 0.76 0.00	21.79 0.78 0.00	24.08 0.93 0.00	26.01 1.19 0.00	25.55 1.42 0.00	25.55 1.49 0.00	26.80 1.61 -0.08	27.80 1.65 0.00	27.78 1.65 0.00	29.25 1.86 0.00	30.73 2.20 0.00	33.65 2.38 0.00	37.71 2.92 0.00	44.27 3.14 -1.91	45.13 3.01 -2.96	43.23 2.83 -1.61	40.25 2.61 -2.35	32.56 2.02 0.00	30.10 1.89 0.00	27.84 1.45 0.00
ROTTDAM_115KV_TB3 80664	25.48 0.81 0.00	23.86 0.74 0.00	22.18 0.71 0.00	21.75 0.67 0.00	21.15 0.64 0.00	21.69 0.67 0.00	23.87 0.72 0.00	25.59 0.77 0.00	24.97 0.84 0.00	24.87 0.82 0.06	25.85 0.80 0.06	27.02 0.86 0.00	26.99 0.86 0.00	28.43 1.04 0.00	29.62 1.08 0.00	32.49 1.22 0.00	36.25 1.46 0.00	43.45 1.69 -2.54	44.92 1.84 -3.93	42.75 1.82 -2.13	40.14 1.73 -3.12	31.92 1.37 0.00	29.42 1.21 0.00	27.42 1.03 0.00
RUSSELL____1 23602	24.22 -0.44 0.00	22.47 -0.65 0.00	20.80 -0.67 0.00	20.46 -0.61 0.00	19.98 -0.53 0.00	20.53 -0.48 0.00	22.49 -0.67 0.00	24.15 -0.67 0.00	22.26 0.05 1.92	23.37 -0.02 0.66	25.01 -0.10 0.00	25.90 -0.13 0.12	26.08 -0.05 0.00	27.39 0.00 0.00	28.59 0.06 0.00	31.18 -0.09 0.00	34.44 -0.35 0.00	38.89 -0.55 -0.21	39.05 -0.43 -0.33	38.43 -0.54 -0.18	35.41 -0.14 -0.26	30.15 -0.40 0.00	27.84 -0.37 0.00	26.10 -0.29 0.00
RUSSELL____2 23532	24.22 -0.44 0.00	22.47 -0.65 0.00	20.80 -0.67 0.00	20.46 -0.61 0.00	19.98 -0.53 0.00	20.53 -0.48 0.00	22.49 -0.67 0.00	24.15 -0.67 0.00	22.26 0.05 1.92	23.37 -0.02 0.66	25.01 -0.10 0.00	25.90 -0.13 0.12	26.08 -0.05 0.00	27.39 0.00 0.00	28.59 0.06 0.00	31.18 -0.09 0.00	34.44 -0.35 0.00	38.89 -0.55 -0.21	39.05 -0.43 -0.33	38.43 -0.54 -0.18	35.41 -0.14 -0.26	30.15 -0.40 0.00	27.84 -0.37 0.00	26.10 -0.29 0.00
RUSSELL____3 23549	24.22 -0.44 0.00	22.47 -0.65 0.00	20.80 -0.67 0.00	20.46 -0.61 0.00	19.98 -0.53 0.00	20.53 -0.48 0.00	22.49 -0.67 0.00	24.15 -0.67 0.00	22.26 0.05 1.92	23.37 -0.02 0.66	25.01 -0.10 0.00	25.90 -0.13 0.12	26.08 -0.05 0.00	27.39 0.00 0.00	28.59 0.06 0.00	31.18 -0.09 0.00	34.44 -0.35 0.00	38.89 -0.55 -0.21	39.05 -0.43 -0.33	38.43 -0.54 -0.18	35.41 -0.14 -0.26	30.15 -0.40 0.00	27.84 -0.37 0.00	26.10 -0.29 0.00
RUSSELL____4 23556	24.22 -0.44 0.00	22.47 -0.65 0.00	20.80 -0.67 0.00	20.46 -0.61 0.00	19.98 -0.53 0.00	20.53 -0.48 0.00	22.49 -0.67 0.00	24.15 -0.67 0.00	22.26 0.05 1.92	23.37 -0.02 0.66	25.01 -0.10 0.00	25.90 -0.13 0.12	26.08 -0.05 0.00	27.39 0.00 0.00	28.59 0.06 0.00	31.18 -0.09 0.00	34.44 -0.35 0.00	38.89 -0.55 -0.21	39.05 -0.43 -0.33	38.43 -0.54 -0.18	35.41 -0.14 -0.26	30.15 -0.40 0.00	27.84 -0.37 0.00	26.10 -0.29 0.00
RUSSELL____STATION 23914	24.22 -0.44 0.00	22.47 -0.65 0.00	20.80 -0.67 0.00	20.46 -0.61 0.00	19.98 -0.53 0.00	20.53 -0.48 0.00	22.49 -0.67 0.00	24.15 -0.67 0.00	22.26 0.05 1.92	23.37 -0.02 0.66	25.01 -0.10 0.00	25.90 -0.13 0.12	26.08 -0.05 0.00	27.39 0.00 0.00	28.59 0.06 0.00	31.18 -0.09 0.00	34.44 -0.35 0.00	38.89 -0.55 -0.21	39.05 -0.43 -0.33	38.43 -0.54 -0.18	35.41 -0.14 -0.26	30.15 -0.40 0.00	27.84 -0.37 0.00	26.10 -0.29 0.00
S SALMON____HYD 24043	24.34 -0.32 0.00	22.77 -0.35 0.00	21.10 -0.37 0.00	20.72 -0.36 0.00	20.21 -0.31 0.00	20.72 -0.29 0.00	22.83 -0.32 0.00	24.33 -0.50 0.00	25.73 -0.63 -2.23	24.33 -0.65 -0.92	25.10 -0.73 -0.72	26.13 -0.78 -0.76	25.88 -0.73 -0.48	26.56 -0.71 0.12	27.76 -0.77 0.00	30.46 -0.81 0.00	33.85 -0.94 0.00	38.24 -1.06 -0.07	38.36 -0.90 -0.11	38.16 -0.70 -0.06	34.78 -0.60 -0.09	31.23 -0.40 -1.08	28.65 -0.34 -0.79	26.46 -0.37 -0.45
S.PERRY__115KV_TB1 80734	24.79 0.12 0.00	22.96 -0.16 0.00	21.25 -0.21 0.00	20.91 -0.17 0.00	20.46 -0.06 0.00	21.06 0.04 0.00	23.06 -0.09 0.00	24.85 0.02 0.00	23.28 0.63 1.47	23.96 0.41 0.50	25.46 0.35 0.00	26.22 0.16 0.09	26.44 0.31 0.00	27.72 0.33 0.00	28.93 0.40 0.00	31.65 0.38 0.00	35.00 0.21 0.00	39.59 0.00 -0.36	40.15 0.43 -0.57	39.84 0.74 -0.31	36.80 1.06 -0.45	31.13 0.58 0.00	28.69 0.48 0.00	26.78 0.40 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.63 -1.04 0.00	21.82 -1.29 0.00	20.22 -1.25 0.00	19.92 -1.16 0.00	19.45 -1.07 0.00	20.01 -1.01 0.00	21.74 -1.41 0.00	23.33 -1.49 0.00	22.17 -0.27 1.69	23.04 -0.43 0.58	24.83 -0.28 0.00	25.39 -0.65 0.11	25.82 -0.31 0.00	27.03 -0.36 0.00	28.13 -0.40 0.00	30.58 -0.69 0.00	33.54 -1.25 0.00	37.31 -2.24 -0.33	37.42 -2.23 -0.50	36.74 -2.33 -0.27	33.96 -1.73 -0.40	28.81 -1.74 0.00	26.85 -1.35 0.00	25.38 -1.00 0.00
SAWYER____23_KV_LOAD 55526	23.63 -1.04 0.00	21.82 -1.29 0.00	20.22 -1.25 0.00	19.92 -1.16 0.00	19.45 -1.07 0.00	20.01 -1.01 0.00	21.74 -1.41 0.00	23.33 -1.49 0.00	22.17 -0.27 1.69	23.04 -0.43 0.58	24.83 -0.28 0.00	25.39 -0.65 0.11	25.82 -0.31 0.00	27.03 -0.36 0.00	28.13 -0.40 0.00	30.58 -0.69 0.00	33.54 -1.25 0.00	37.31 -2.24 -0.33	37.42 -2.23 -0.50	36.74 -2.33 -0.27	33.96 -1.73 -0.40	28.81 -1.74 0.00	26.85 -1.35 0.00	25.38 -1.00 0.00

SELKIRK___I 23801	25.40 0.74 0.00	23.95 0.83 0.00	22.24 0.77 0.00	21.83 0.76 0.00	21.21 0.70 0.00	21.73 0.71 0.00	23.80 0.65 0.00	25.47 0.64 0.00	24.70 0.58 0.00	24.56 0.51 0.00	25.52 0.45 0.05	26.63 0.47 0.00	26.60 0.47 0.00	27.93 0.55 0.00	29.24 0.71 0.00	32.12 0.84 0.00	35.90 1.11 0.00	42.93 1.33 -2.38	44.29 1.45 -3.69	42.30 1.51 -2.00	39.59 1.38 -2.92	31.68 1.13 0.00	29.19 0.99 0.00	27.15 0.77 0.00
SELKIRK___II 23799	25.28 0.62 0.00	23.84 0.72 0.00	22.14 0.67 0.00	21.73 0.65 0.00	21.11 0.60 0.00	21.62 0.61 0.00	23.74 0.58 0.00	25.44 0.62 0.00	24.73 0.60 0.00	24.63 0.58 0.00	25.63 0.58 0.05	26.78 0.63 0.00	26.76 0.63 0.00	28.10 0.71 0.00	29.42 0.89 0.00	32.24 0.97 0.00	36.04 1.25 0.00	43.04 1.41 -2.41	44.30 1.41 -3.74	42.21 1.39 -2.03	39.53 1.27 -2.96	31.59 1.04 0.00	29.14 0.93 0.00	27.07 0.68 0.00
SENECA OSWGO___HYD 24041	24.29 -0.37 0.00	22.70 -0.42 0.00	21.04 -0.43 0.00	20.67 -0.40 0.00	20.15 -0.37 0.00	20.68 -0.34 0.00	22.74 -0.42 0.00	24.35 -0.47 0.00	27.08 -0.60 -3.56	24.87 -0.63 -1.44	25.54 -0.68 -1.10	26.75 -0.68 -1.27	26.29 -0.68 -0.84	26.72 -0.63 0.04	27.90 -0.63 0.00	30.61 -0.66 0.00	34.02 -0.77 0.00	38.40 -0.90 -0.08	38.41 -0.86 -0.12	38.08 -0.78 -0.07	34.72 -0.67 -0.10	31.67 -0.40 -1.52	28.91 -0.39 -1.10	26.54 -0.47 -0.63
SENECA___115KV_TB3 355854	23.90 -0.76 0.00	22.08 -1.04 0.00	20.44 -1.03 0.00	20.13 -0.95 0.00	19.66 -0.86 0.00	20.24 -0.78 0.00	22.00 -1.16 0.00	23.66 -1.17 0.00	22.48 -0.02 1.62	23.31 -0.19 0.55	25.21 0.10 0.00	25.69 -0.37 0.10	26.23 0.10 0.00	27.52 0.14 0.00	28.67 0.14 0.00	31.15 -0.13 0.00	34.20 -0.59 0.00	37.84 -1.73 -0.35	38.00 -1.68 -0.54	37.22 -1.86 -0.29	34.34 -1.38 -0.43	29.23 -1.31 0.00	27.19 -1.02 0.00	25.70 -0.69 0.00
SENECA___ENERGY 23797	24.39 -0.27 0.00	22.75 -0.37 0.00	21.04 -0.43 0.00	20.67 -0.40 0.00	20.19 -0.33 0.00	20.76 -0.25 0.00	22.81 -0.35 0.00	24.55 -0.27 0.00	24.40 -0.07 -0.35	24.16 -0.10 -0.20	25.43 -0.10 -0.42	26.39 -0.18 -0.42	26.37 -0.08 -0.32	27.37 0.00 0.02	28.56 0.03 0.00	31.30 0.03 0.00	34.65 -0.14 0.00	39.20 -0.23 -0.21	39.32 -0.16 -0.33	38.85 -0.12 -0.18	35.48 -0.07 -0.26	31.09 -0.06 -0.60	28.59 -0.06 -0.44	26.45 -0.18 -0.25
SHOEMAKER___GT 23640	25.53 0.86 0.00	23.91 0.79 0.00	22.22 0.75 0.00	21.75 0.67 0.00	21.17 0.66 0.00	21.69 0.67 0.00	23.94 0.79 0.00	25.84 1.02 0.00	25.33 1.21 0.00	25.30 1.25 0.00	26.53 1.35 -0.07	27.54 1.39 0.00	27.51 1.38 0.00	28.95 1.56 0.00	30.41 1.88 0.00	33.34 2.06 0.00	37.36 2.57 0.00	43.71 2.79 -1.70	44.49 2.70 -2.64	42.78 2.56 -1.43	39.68 2.29 -2.09	32.35 1.80 0.00	29.90 1.69 0.00	27.68 1.29 0.00
SHOEMAKR_138KV_BK 111 55601	25.53 0.86 0.00	23.84 0.72 0.00	22.22 0.75 0.00	21.75 0.67 0.00	21.15 0.64 0.00	21.69 0.67 0.00	23.94 0.79 0.00	25.84 1.02 0.00	25.35 1.23 0.00	25.33 1.27 0.00	26.56 1.38 -0.07	27.57 1.41 0.00	27.54 1.41 0.00	29.06 1.67 0.00	30.44 1.91 0.00	33.37 2.10 0.00	37.36 2.57 0.00	43.73 2.82 -1.68	44.47 2.70 -2.61	42.77 2.56 -1.42	39.66 2.29 -2.07	32.35 1.80 0.00	29.90 1.69 0.00	27.68 1.29 0.00
SHOREHAM_IC_1 23715	33.88 1.68 -7.54	28.80 1.53 -4.16	23.29 1.48 -0.34	22.38 1.31 0.00	21.87 1.35 0.00	23.02 1.37 -0.64	24.64 1.48 0.00	29.72 1.94 -2.96	30.13 2.24 -3.77	28.37 2.31 -2.01	33.27 2.56 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.86 3.09 -11.37	41.19 3.62 -9.04	42.32 3.97 -7.07	48.37 4.73 -8.86	55.30 5.18 -10.90	52.17 5.01 -8.00	46.18 4.69 -2.70	41.99 4.34 -2.36	39.58 3.33 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
SHOREHAM_IC_2 23716	33.88 1.68 -7.54	28.80 1.53 -4.16	23.29 1.48 -0.34	22.38 1.31 0.00	21.87 1.35 0.00	23.02 1.37 -0.64	24.64 1.48 0.00	29.72 1.94 -2.96	30.13 2.24 -3.77	28.37 2.31 -2.01	33.27 2.56 -5.60	35.45 2.69 -6.60	36.87 2.72 -8.02	41.86 3.09 -11.37	41.19 3.62 -9.04	42.32 3.97 -7.07	48.37 4.73 -8.86	55.30 5.18 -10.90	52.17 5.01 -8.00	46.18 4.69 -2.70	41.99 4.34 -2.36	39.58 3.33 -5.70	34.33 3.05 -3.08	33.34 2.45 -4.50
SISSONVILLE____ 23735	23.95 -0.72 0.00	22.89 -0.23 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.25 -0.27 0.00	20.62 -0.40 0.00	22.69 -0.46 0.00	23.80 -1.02 0.00	22.74 -1.28 0.11	22.71 -1.32 0.02	23.01 -1.33 0.77	23.27 -1.39 1.50	23.22 -1.49 1.42	24.46 -1.81 1.11	26.59 -1.94 0.00	29.18 -2.10 0.00	32.39 -2.40 0.00	36.83 -2.39 0.00	36.84 -2.31 0.00	36.62 -2.17 0.00	33.18 -2.12 0.00	29.04 -1.65 -0.14	26.84 -1.47 -0.10	25.44 -1.00 -0.06
SITHE_IND_GS1 24169	24.07 -0.59 0.00	22.52 -0.60 0.00	20.87 -0.60 0.00	20.51 -0.57 0.00	19.98 -0.53 0.00	20.49 -0.52 0.00	22.53 -0.62 0.00	24.13 -0.69 0.00	4.54 -0.87 18.71	16.16 -0.89 7.01	21.06 -0.95 3.10	20.98 -0.97 4.21	22.72 -0.97 2.45	26.43 -0.96 0.00	27.56 -0.97 0.00	30.21 -1.06 0.00	33.57 -1.22 0.00	37.87 -1.41 -0.06	37.87 -1.37 -0.09	37.48 -1.36 -0.05	34.20 -1.16 -0.07	25.23 -0.92 4.41	24.19 -0.82 3.20	23.72 -0.85 1.82
SITHE_IND_GS2 24170	24.07 -0.59 0.00	22.52 -0.60 0.00	20.87 -0.60 0.00	20.51 -0.57 0.00	19.98 -0.53 0.00	20.49 -0.52 0.00	22.53 -0.62 0.00	24.13 -0.69 0.00	4.54 -0.87 18.71	16.16 -0.89 7.01	21.06 -0.95 3.10	20.98 -0.97 4.21	22.72 -0.97 2.45	26.43 -0.96 0.00	27.56 -0.97 0.00	30.21 -1.06 0.00	33.57 -1.22 0.00	37.87 -1.41 -0.06	37.87 -1.37 -0.09	37.48 -1.36 -0.05	34.20 -1.16 -0.07	25.23 -0.92 4.41	24.19 -0.82 3.20	23.72 -0.85 1.82
SITHE_IND_GS3 24171	24.07 -0.59 0.00	22.52 -0.60 0.00	20.87 -0.60 0.00	20.51 -0.57 0.00	19.98 -0.53 0.00	20.49 -0.52 0.00	22.53 -0.62 0.00	24.13 -0.69 0.00	4.54 -0.87 18.71	16.16 -0.89 7.01	21.06 -0.95 3.10	20.98 -0.97 4.21	22.72 -0.97 2.45	26.43 -0.96 0.00	27.56 -0.97 0.00	30.21 -1.06 0.00	33.57 -1.22 0.00	37.87 -1.41 -0.06	37.87 -1.37 -0.09	37.48 -1.36 -0.05	34.20 -1.16 -0.07	25.23 -0.92 4.41	24.19 -0.82 3.20	23.72 -0.85 1.82
SITHE_IND_GS4 24172	24.07 -0.59 0.00	22.52 -0.60 0.00	20.87 -0.60 0.00	20.51 -0.57 0.00	19.98 -0.53 0.00	20.49 -0.52 0.00	22.53 -0.62 0.00	24.13 -0.69 0.00	4.54 -0.87 18.71	16.16 -0.89 7.01	21.06 -0.95 3.10	20.98 -0.97 4.21	22.72 -0.97 2.45	26.43 -0.96 0.00	27.56 -0.97 0.00	30.21 -1.06 0.00	33.57 -1.22 0.00	37.87 -1.41 -0.06	37.87 -1.37 -0.09	37.48 -1.36 -0.05	34.20 -1.16 -0.07	25.23 -0.92 4.41	24.19 -0.82 3.20	23.72 -0.85 1.82
SITHE___BATAVIA 24024	24.29 -0.37 0.00	22.52 -0.60 0.00	20.70 -0.77 0.00	20.38 -0.69 0.00	19.94 -0.57 0.00	20.55 -0.46 0.00	22.37 -0.79 0.00	24.08 -0.74 0.00	22.60 0.29 1.81	23.58 0.15 0.62	25.29 0.18 0.00	26.01 -0.03 0.12	26.34 0.21 0.00	27.63 0.25 0.00	28.76 0.23 0.00	31.40 0.13 0.00	34.51 -0.28 0.00	38.74 -0.75 -0.27	38.86 -0.70 -0.41	38.24 -0.78 -0.22	35.30 -0.32 -0.33	29.94 -0.61 0.00	27.78 -0.42 0.00	26.10 -0.29 0.00

SITHE___INDEPEND 23800	24.05 -0.62 0.00	22.49 -0.62 0.00	20.87 -0.60 0.00	20.51 -0.57 0.00	19.98 -0.53 0.00	20.47 -0.55 0.00	22.53 -0.63 0.00	24.13 -0.70 0.00	4.49 -0.87 18.76	16.14 -0.89 7.02	21.06 -0.95 3.10	20.98 -0.97 4.21	22.72 -0.97 2.45	26.46 -0.93 0.00	27.59 -0.94 0.00	30.21 -1.06 0.00	33.57 -1.22 0.00	37.91 -1.37 -0.06	37.87 -1.37 -0.09	37.48 -1.36 -0.05	34.20 -1.16 -0.07	25.26 -0.89 4.41	24.19 -0.82 3.20	23.72 -0.84 1.82
SITHE___MASSENA 23902	24.19 -0.47 0.00	22.73 -0.39 0.00	21.36 -0.11 0.00	20.97 -0.10 0.00	20.41 -0.10 0.00	20.85 -0.17 0.00	23.04 -0.12 0.00	24.33 -0.50 0.00	23.07 -0.60 0.45	23.24 -0.65 0.16	23.21 -0.63 1.28	23.17 -0.63 2.36	23.17 -0.76 2.20	24.85 -0.90 1.63	27.42 -1.11 0.00	30.08 -1.19 0.00	33.36 -1.43 0.00	37.85 -1.37 0.00	37.78 -1.37 0.00	37.51 -1.28 0.00	34.03 -1.27 0.00	29.51 -1.04 0.00	27.22 -0.99 0.00	25.75 -0.63 0.00
SITHE___OGDNSBRG 24021	24.37 -0.30 0.00	23.26 0.14 0.00	21.51 0.04 0.00	21.14 0.06 0.00	20.60 0.08 0.00	20.99 -0.02 0.00	23.20 0.05 0.00	24.38 -0.45 0.00	23.08 -0.68 0.37	23.20 -0.72 0.13	23.35 -0.73 1.03	23.47 -0.78 1.90	23.49 -0.86 1.77	24.89 -1.18 1.31	27.25 -1.28 0.00	29.93 -1.34 0.00	33.19 -1.60 0.00	37.77 -1.45 0.00	37.82 -1.33 0.00	37.67 -1.12 0.00	34.13 -1.16 0.00	29.66 -0.89 0.00	27.36 -0.85 0.00	25.91 -0.47 0.00
SITHE___STERLING 23777	25.33 0.67 0.00	23.70 0.58 0.00	21.94 0.47 0.00	21.54 0.46 0.00	20.99 0.47 0.00	21.52 0.50 0.00	23.71 0.55 0.00	25.49 0.67 0.00	24.72 0.65 0.06	24.74 0.67 -0.02	25.92 0.68 -0.13	26.84 0.60 -0.08	26.97 0.78 -0.06	28.14 0.82 0.06	29.50 0.97 0.00	32.37 1.09 0.00	36.08 1.29 0.00	40.81 1.49 -0.10	40.94 1.64 -0.15	40.58 1.70 -0.08	36.96 1.55 -0.12	32.02 1.22 -0.25	29.49 1.10 -0.18	27.33 0.84 -0.10
SLEIGHT__34_KV_TB1 80719	24.12 -0.54 0.00	22.43 -0.69 0.00	20.78 -0.69 0.00	20.42 -0.65 0.00	19.96 -0.55 0.00	20.49 -0.53 0.00	22.51 -0.65 0.00	24.18 -0.65 0.00	22.66 -0.22 1.25	23.39 -0.26 0.40	24.91 -0.33 -0.12	25.83 -0.37 -0.04	25.94 -0.29 -0.10	27.17 -0.22 0.00	28.36 -0.17 0.00	30.99 -0.28 0.00	34.30 -0.49 0.00	38.75 -0.67 -0.20	38.87 -0.59 -0.31	38.38 -0.58 -0.17	35.22 -0.32 -0.24	30.29 -0.43 -0.17	27.93 -0.39 -0.12	26.03 -0.42 -0.07
SOUTH CAIRO___GT 23612	26.09 1.43 0.00	24.55 1.43 0.00	22.80 1.33 0.00	22.36 1.29 0.00	21.75 1.23 0.00	22.32 1.30 0.00	24.48 1.32 0.00	25.94 1.12 0.00	25.04 0.92 0.00	24.78 0.72 0.00	25.81 0.73 0.03	26.84 0.68 0.00	26.84 0.71 0.00	28.37 0.99 0.00	29.62 1.08 0.00	32.55 1.28 0.00	36.56 1.77 0.00	43.45 1.96 -2.27	44.94 2.27 -3.52	43.18 2.48 -1.91	40.20 2.12 -2.79	32.56 2.02 0.00	29.98 1.78 0.00	27.84 1.45 0.00
SOUTH HAMPTN___IC 23720	34.25 2.05 -7.54	29.13 1.85 -4.16	23.55 1.74 -0.34	22.66 1.58 0.00	22.12 1.60 0.00	23.29 1.64 -0.64	24.94 1.78 0.00	30.09 2.31 -2.96	30.54 2.65 -3.77	28.81 2.74 -2.01	33.82 3.11 -5.60	36.08 3.32 -6.60	37.52 3.37 -8.02	42.57 3.81 -11.37	41.96 4.39 -9.04	43.16 4.81 -7.07	49.32 5.67 -8.86	56.32 6.19 -10.90	53.14 5.99 -8.00	47.15 5.66 -2.69	42.80 5.15 -2.36	40.25 4.00 -5.70	34.87 3.58 -3.08	33.82 2.93 -4.50
SOUTHDOW__115KV_TB1 355954	24.54 -0.12 0.00	22.66 -0.46 0.00	20.95 -0.52 0.00	20.61 -0.46 0.00	20.13 -0.39 0.00	20.80 -0.21 0.00	22.69 -0.46 0.00	24.62 -0.20 0.00	23.39 0.77 1.51	24.16 0.63 0.52	26.29 1.18 0.00	26.61 0.55 0.10	27.38 1.25 0.00	28.78 1.40 0.00	30.02 1.48 0.00	32.59 1.31 0.00	35.73 0.94 0.00	39.45 -0.16 -0.39	39.70 -0.04 -0.59	38.57 -0.54 -0.32	35.37 -0.39 -0.46	30.24 -0.31 0.00	27.92 -0.28 0.00	26.12 -0.26 0.00
SOUTHOLD_69_KV_BK 2 55809	34.62 2.42 -7.54	29.31 2.03 -4.16	23.74 1.93 -0.34	22.82 1.75 0.00	22.28 1.76 0.00	23.48 1.83 -0.64	25.17 2.01 0.00	30.38 2.61 -2.96	30.91 3.02 -3.77	29.22 3.15 -2.01	34.37 3.67 -5.60	36.73 3.98 -6.60	38.18 4.02 -8.02	43.36 4.60 -11.38	42.73 5.16 -9.04	44.04 5.69 -7.07	50.32 6.68 -8.86	57.46 7.33 -10.90	54.28 7.13 -8.00	48.20 6.71 -2.69	43.61 5.96 -2.36	41.02 4.77 -5.71	35.46 4.17 -3.08	34.35 3.46 -4.50
SOUTHOLD___IC 23719	34.59 2.39 -7.54	29.40 2.13 -4.16	23.74 1.93 -0.34	22.82 1.75 0.00	22.28 1.76 0.00	23.48 1.83 -0.64	25.17 2.01 0.00	30.38 2.61 -2.96	30.91 3.02 -3.77	29.22 3.15 -2.01	34.37 3.67 -5.60	36.73 3.97 -6.60	38.20 4.05 -8.02	43.33 4.57 -11.37	42.79 5.22 -9.04	44.04 5.69 -7.07	50.36 6.72 -8.86	57.46 7.33 -10.90	54.32 7.17 -8.00	48.20 6.71 -2.69	43.65 6.00 -2.36	40.99 4.73 -5.70	35.46 4.17 -3.08	34.34 3.46 -4.50
SOUTH_FORK_WT_PWR 323839	34.57 2.37 -7.54	29.33 2.06 -4.16	23.66 1.85 -0.34	22.74 1.66 0.00	22.20 1.68 0.00	23.40 1.74 -0.64	25.10 1.95 0.00	30.34 2.56 -2.96	30.88 2.99 -3.77	29.24 3.17 -2.01	34.42 3.72 -5.60	36.81 4.05 -6.60	38.31 4.16 -8.02	43.42 4.66 -11.37	42.90 5.33 -9.04	44.16 5.82 -7.07	50.46 6.82 -8.86	57.62 7.49 -10.90	54.43 7.28 -8.00	48.35 6.87 -2.69	43.76 6.11 -2.36	41.08 4.82 -5.70	35.52 4.23 -3.08	34.40 3.51 -4.50
SPIERFLS_115KV_TB 1 80737	26.27 1.60 0.00	24.60 1.48 0.00	22.78 1.31 0.00	22.34 1.26 0.00	21.73 1.21 0.00	22.30 1.28 0.00	24.59 1.44 0.00	26.31 1.49 0.00	25.64 1.52 0.00	25.52 1.47 0.00	26.28 1.26 0.08	27.52 1.36 0.00	27.49 1.36 0.00	28.89 1.51 0.00	29.47 0.94 0.00	32.37 1.09 0.00	36.07 1.29 0.00	43.46 1.73 -2.51	45.43 2.39 -3.89	43.39 2.48 -2.11	40.89 2.51 -3.09	32.53 1.99 0.00	29.90 1.69 0.00	28.34 1.95 0.00
ST LAWRENCE____ 23600	24.24 -0.42 0.00	22.75 -0.37 0.00	21.19 -0.28 0.00	20.82 -0.25 0.00	20.25 -0.27 0.00	20.72 -0.29 0.00	22.90 -0.25 0.00	24.40 -0.42 0.00	23.68 -0.48 -0.03	23.59 -0.48 -0.01	24.70 -0.50 -0.10	25.83 -0.50 -0.18	25.72 -0.57 -0.16	26.83 -0.68 -0.12	27.62 -0.91 0.00	30.30 -0.97 0.00	33.60 -1.18 0.00	38.05 -1.18 0.00	37.98 -1.17 0.00	37.63 -1.16 0.00	34.20 -1.09 0.00	29.63 -0.92 0.00	27.33 -0.87 0.00	25.83 -0.56 0.00
STATE_CA_115KV_115_LB 55624	25.43 0.76 0.00	23.97 0.86 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.23 0.72 0.00	21.75 0.74 0.00	23.85 0.69 0.00	25.54 0.72 0.00	24.78 0.65 0.00	24.68 0.63 0.00	25.66 0.63 0.08	26.84 0.68 0.00	26.84 0.71 0.00	28.29 0.90 0.00	29.50 0.97 0.00	32.37 1.09 0.00	36.14 1.36 0.00	43.24 1.57 -2.45	44.55 1.61 -3.79	42.48 1.63 -2.06	39.78 1.48 -3.01	31.74 1.19 0.00	29.22 1.02 0.00	27.15 0.77 0.00
STATE_ST_34_KV_LOAD 55959	24.64 -0.02 0.00	22.98 -0.14 0.00	21.30 -0.17 0.00	20.93 -0.15 0.00	20.41 -0.10 0.00	20.95 -0.06 0.00	23.06 -0.09 0.00	24.80 -0.02 0.00	25.11 0.02 -0.96	24.50 0.02 -0.43	25.60 0.00 -0.49	26.65 -0.03 -0.52	26.55 0.05 -0.37	27.56 0.19 0.02	28.79 0.26 0.00	31.52 0.25 0.00	35.00 0.21 0.00	39.63 0.20 -0.21	39.72 0.23 -0.33	39.24 0.27 -0.18	35.87 0.32 -0.26	31.52 0.27 -0.70	28.97 0.25 -0.51	26.73 0.05 -0.29

STATION 5_MISC_HYD 23604	24.17 -0.49 0.00	22.47 -0.65 0.00	20.72 -0.75 0.00	20.38 -0.69 0.00	19.92 -0.60 0.00	20.47 -0.55 0.00	22.37 -0.79 0.00	24.03 -0.80 0.00	22.14 -0.07 1.92	23.26 -0.14 0.66	24.88 -0.23 0.00	25.77 -0.26 0.12	25.95 -0.18 0.00	27.22 -0.16 0.00	28.33 -0.20 0.00	30.99 -0.28 0.00	34.20 -0.59 0.00	38.61 -0.83 -0.21	38.73 -0.75 -0.33	38.20 -0.78 -0.18	35.13 -0.42 -0.26	29.90 -0.64 0.00	27.70 -0.51 0.00	25.91 -0.47 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.34 -0.32 0.00	22.63 -0.49 0.00	20.98 -0.49 0.00	20.61 -0.46 0.00	20.15 -0.37 0.00	20.70 -0.32 0.00	22.72 -0.44 0.00	24.42 -0.40 0.00	23.00 0.07 1.20	23.69 0.02 0.39	25.21 -0.03 -0.13	26.13 -0.08 -0.05	26.26 0.03 -0.10	27.50 0.11 0.00	28.70 0.17 0.00	31.37 0.09 0.00	34.72 -0.07 0.00	39.23 -0.20 -0.20	39.39 -0.08 -0.31	38.85 -0.12 -0.17	35.65 0.11 -0.25	30.63 -0.09 -0.18	28.25 -0.08 -0.13	26.30 -0.16 -0.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.02 -0.64 0.00	22.31 -0.81 0.00	20.65 -0.82 0.00	20.29 -0.78 0.00	19.84 -0.68 0.00	20.38 -0.63 0.00	22.32 -0.83 0.00	23.95 -0.87 0.00	22.04 -0.19 1.89	23.14 -0.26 0.65	24.76 -0.35 0.00	25.67 -0.37 0.12	25.82 -0.31 0.00	27.11 -0.27 0.00	28.27 -0.26 0.00	30.87 -0.41 0.00	34.09 -0.70 0.00	38.49 -0.94 -0.21	38.65 -0.82 -0.32	38.08 -0.89 -0.18	35.02 -0.53 -0.26	29.85 -0.70 0.00	27.59 -0.62 0.00	25.83 -0.55 0.00
STA_56___34_KV_BUS2 355983	24.02 -0.64 0.00	22.31 -0.81 0.00	20.65 -0.82 0.00	20.29 -0.78 0.00	19.84 -0.68 0.00	20.38 -0.63 0.00	22.32 -0.83 0.00	23.95 -0.87 0.00	22.04 -0.19 1.89	23.14 -0.26 0.65	24.76 -0.35 0.00	25.67 -0.37 0.12	25.82 -0.31 0.00	27.11 -0.27 0.00	28.27 -0.26 0.00	30.87 -0.41 0.00	34.09 -0.70 0.00	38.49 -0.94 -0.21	38.65 -0.82 -0.32	38.08 -0.89 -0.18	35.02 -0.53 -0.26	29.85 -0.70 0.00	27.59 -0.62 0.00	25.83 -0.55 0.00
STA_67___115KV_BK2 355882	24.07 -0.59 0.00	22.33 -0.79 0.00	20.70 -0.77 0.00	20.36 -0.72 0.00	19.88 -0.64 0.00	20.43 -0.59 0.00	22.35 -0.81 0.00	23.98 -0.84 0.00	22.08 -0.12 1.92	23.20 -0.19 0.66	24.83 -0.28 0.00	25.72 -0.31 0.12	25.89 -0.24 0.00	27.17 -0.22 0.00	28.33 -0.20 0.00	30.90 -0.38 0.00	34.13 -0.66 0.00	38.49 -0.94 -0.21	38.62 -0.86 -0.33	38.08 -0.89 -0.18	35.06 -0.49 -0.26	29.85 -0.70 0.00	27.61 -0.59 0.00	25.89 -0.50 0.00
STA_7___115KV_9TRANS 80674	24.22 -0.44 0.00	22.47 -0.65 0.00	20.80 -0.67 0.00	20.46 -0.61 0.00	19.98 -0.53 0.00	20.53 -0.48 0.00	22.49 -0.67 0.00	24.15 -0.67 0.00	22.26 0.05 1.92	23.37 -0.02 0.66	25.01 -0.10 0.00	25.90 -0.13 0.12	26.08 -0.05 0.00	27.39 0.00 0.00	28.59 0.06 0.00	31.18 -0.09 0.00	34.44 -0.35 0.00	38.89 -0.55 -0.21	39.05 -0.43 -0.33	38.43 -0.54 -0.18	35.41 -0.14 -0.26	30.15 -0.40 0.00	27.84 -0.37 0.00	26.10 -0.29 0.00
STA_82___115KV_TB1 80780	24.07 -0.59 0.00	22.36 -0.76 0.00	20.70 -0.77 0.00	20.36 -0.72 0.00	19.88 -0.64 0.00	20.43 -0.59 0.00	22.35 -0.81 0.00	24.00 -0.82 0.00	22.13 -0.10 1.90	23.21 -0.19 0.65	24.83 -0.28 0.00	25.72 -0.31 0.12	25.89 -0.24 0.00	27.17 -0.22 0.00	28.33 -0.20 0.00	30.90 -0.38 0.00	34.13 -0.66 0.00	38.49 -0.94 -0.21	38.66 -0.82 -0.33	38.08 -0.89 -0.18	35.06 -0.49 -0.26	29.88 -0.67 0.00	27.64 -0.56 0.00	25.91 -0.47 0.00
STEEL___WIND 323596	23.92 -0.74 0.00	22.17 -0.95 0.00	20.40 -1.07 0.00	20.11 -0.97 0.00	19.64 -0.88 0.00	20.26 -0.76 0.00	21.98 -1.18 0.00	23.66 -1.17 0.00	22.41 -0.05 1.66	23.27 -0.22 0.57	25.19 0.08 0.00	25.66 -0.39 0.11	26.21 0.08 0.00	27.47 0.08 0.00	28.50 -0.03 0.00	31.09 -0.19 0.00	34.09 -0.70 0.00	37.84 -1.72 -0.35	37.96 -1.72 -0.53	37.18 -1.90 -0.29	34.27 -1.45 -0.42	29.17 -1.37 0.00	27.19 -1.01 0.00	25.65 -0.74 0.00
STEPHTWN_115KV_BK_2 55603	25.53 0.86 0.00	24.07 0.95 0.00	22.37 0.90 0.00	21.94 0.86 0.00	21.32 0.80 0.00	21.83 0.82 0.00	23.94 0.79 0.00	25.64 0.82 0.00	24.87 0.75 0.00	24.75 0.70 0.00	25.74 0.70 0.07	26.94 0.78 0.00	26.94 0.81 0.00	28.43 1.04 0.00	29.64 1.11 0.00	32.59 1.31 0.00	36.42 1.64 0.00	43.56 1.92 -2.42	44.90 2.00 -3.75	42.81 1.98 -2.03	40.07 1.80 -2.97	32.01 1.47 0.00	29.45 1.24 0.00	27.34 0.95 0.00
STEUBEN_REC_LFGE 323667	24.47 -0.20 0.00	22.68 -0.44 0.00	21.02 -0.45 0.00	20.69 -0.38 0.00	20.25 -0.27 0.00	20.87 -0.15 0.00	22.88 -0.28 0.00	24.82 0.00 0.00	23.85 0.72 1.00	24.34 0.63 0.34	25.99 0.88 0.00	26.54 0.44 0.06	27.02 0.89 0.00	28.40 1.01 0.00	29.59 1.06 0.00	32.30 1.03 0.00	35.66 0.87 0.00	39.98 0.24 -0.52	40.31 0.35 -0.81	39.58 0.35 -0.44	36.22 0.28 -0.64	30.74 -0.03 -0.23	28.31 -0.06 -0.16	26.32 -0.16 -0.09
STILLWATER___SOLAR 323814	25.95 1.28 0.00	24.37 1.25 0.00	22.56 1.09 0.00	22.13 1.05 0.00	21.50 0.98 0.00	22.04 1.03 0.00	24.29 1.13 0.00	25.99 1.17 0.00	25.33 1.21 0.00	25.21 1.15 0.00	26.12 1.10 0.09	27.36 1.20 0.00	27.33 1.20 0.00	28.51 1.12 0.00	29.87 1.34 0.00	32.80 1.53 0.00	36.60 1.81 0.00	43.92 2.20 -2.50	45.54 2.51 -3.88	43.45 2.56 -2.10	40.77 2.40 -3.07	32.50 1.96 0.00	29.90 1.69 0.00	27.94 1.56 0.00
STONY___BROOK 24151	34.05 1.85 -7.54	28.96 1.69 -4.16	23.44 1.63 -0.34	22.55 1.47 0.00	21.99 1.48 0.00	23.15 1.49 -0.64	24.83 1.67 0.00	29.94 2.16 -2.96	30.33 2.44 -3.77	28.57 2.50 -2.01	33.47 2.76 -5.60	35.58 2.83 -6.60	37.00 2.85 -8.02	41.96 3.20 -11.37	41.28 3.71 -9.04	42.39 4.04 -7.08	48.24 4.59 -8.86	55.11 4.98 -10.91	51.97 4.81 -8.01	46.19 4.69 -2.71	42.00 4.34 -2.36	39.58 3.33 -5.70	34.45 3.16 -3.08	33.48 2.59 -4.50
STURGEON_POOL_HYD 23609	26.14 1.48 0.00	24.30 1.18 0.00	22.67 1.20 0.00	22.17 1.10 0.00	21.56 1.05 0.00	22.09 1.07 0.00	24.52 1.37 0.00	26.44 1.61 0.00	26.08 1.95 0.00	26.07 2.02 0.00	27.36 2.21 -0.04	28.40 2.25 0.00	28.40 2.27 0.00	30.04 2.66 0.00	31.58 3.05 0.00	34.62 3.35 0.00	39.00 4.21 0.00	45.72 4.55 -1.94	46.51 4.35 -3.01	44.62 4.19 -1.63	41.28 3.60 -2.39	33.48 2.93 0.00	31.00 2.79 0.00	28.55 2.16 0.00
ST_LAW_115_BK7_LBMP 345037	24.19 -0.47 0.00	22.70 -0.42 0.00	21.17 -0.30 0.00	20.80 -0.27 0.00	20.23 -0.29 0.00	20.70 -0.31 0.00	22.88 -0.28 0.00	24.35 -0.47 0.00	23.61 -0.55 -0.04	23.52 -0.55 -0.02	24.68 -0.55 -0.12	25.80 -0.58 -0.22	25.68 -0.65 -0.21	26.75 -0.80 -0.15	27.53 -1.00 0.00	30.21 -1.06 0.00	33.47 -1.32 0.00	37.93 -1.29 0.00	37.86 -1.29 0.00	37.51 -1.28 0.00	34.06 -1.24 0.00	29.54 -1.01 0.00	27.25 -0.96 0.00	25.78 -0.61 0.00
ST_LAW_115_BK8_LBMP 345038	24.19 -0.47 0.00	22.70 -0.42 0.00	21.17 -0.30 0.00	20.80 -0.27 0.00	20.23 -0.29 0.00	20.70 -0.31 0.00	22.88 -0.28 0.00	24.35 -0.47 0.00	23.61 -0.55 -0.04	23.52 -0.55 -0.02	24.68 -0.55 -0.12	25.80 -0.58 -0.22	25.68 -0.65 -0.21	26.75 -0.80 -0.15	27.53 -1.00 0.00	30.21 -1.06 0.00	33.47 -1.32 0.00	37.93 -1.29 0.00	37.86 -1.29 0.00	37.51 -1.28 0.00	34.06 -1.24 0.00	29.54 -1.01 0.00	27.25 -0.96 0.00	25.78 -0.61 0.00

ST_LAW_230_BK5_LBMP 345035	24.24 -0.42 0.00	22.75 -0.37 0.00	21.19 -0.28 0.00	20.82 -0.25 0.00	20.25 -0.27 0.00	20.72 -0.29 0.00	22.90 -0.25 0.00	24.40 -0.42 0.00	23.67 -0.48 -0.02	23.58 -0.48 -0.01	24.68 -0.50 -0.07	25.79 -0.50 -0.13	25.68 -0.57 -0.12	26.79 -0.68 -0.09	27.62 -0.91 0.00	30.30 -0.97 0.00	33.60 -1.18 0.00	38.05 -1.18 0.00	37.98 -1.17 0.00	37.63 -1.16 0.00	34.20 -1.09 0.00	29.63 -0.92 0.00	27.33 -0.87 0.00	25.83 -0.56 0.00
ST_LAW_230_BK6_LBMP 345036	24.24 -0.42 0.00	22.75 -0.37 0.00	21.19 -0.28 0.00	20.82 -0.25 0.00	20.25 -0.27 0.00	20.72 -0.29 0.00	22.90 -0.25 0.00	24.40 -0.42 0.00	23.67 -0.48 -0.02	23.58 -0.48 -0.01	24.68 -0.50 -0.07	25.79 -0.50 -0.13	25.68 -0.57 -0.12	26.79 -0.68 -0.09	27.62 -0.91 0.00	30.30 -0.97 0.00	33.60 -1.18 0.00	38.05 -1.18 0.00	37.98 -1.17 0.00	37.63 -1.16 0.00	34.20 -1.09 0.00	29.63 -0.92 0.00	27.33 -0.87 0.00	25.83 -0.56 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.63 0.96 0.00	23.93 0.81 0.00	22.31 0.84 0.00	21.83 0.76 0.00	21.23 0.72 0.00	21.75 0.74 0.00	24.04 0.88 0.00	25.99 1.17 0.00	25.55 1.42 0.00	25.55 1.49 0.00	26.79 1.61 -0.07	27.80 1.65 0.00	27.80 1.67 0.00	29.33 1.94 0.00	30.76 2.23 0.00	33.71 2.44 0.00	37.78 2.99 0.00	44.19 3.22 -1.75	44.96 3.09 -2.71	43.17 2.91 -1.47	40.06 2.61 -2.15	32.56 2.02 0.00	30.12 1.92 0.00	27.84 1.45 0.00
SWANROAD_115KV_TB1 355699	23.68 -0.99 0.00	21.85 -1.27 0.00	20.22 -1.25 0.00	19.92 -1.16 0.00	19.47 -1.05 0.00	20.05 -0.97 0.00	21.77 -1.39 0.00	23.36 -1.46 0.00	22.18 -0.22 1.73	23.08 -0.38 0.59	24.83 -0.28 0.00	25.44 -0.60 0.11	25.84 -0.29 0.00	27.06 -0.33 0.00	28.19 -0.34 0.00	30.61 -0.66 0.00	33.60 -1.18 0.00	37.43 -2.08 -0.29	36.36 -3.25 -0.45	35.71 -3.34 -0.25	33.08 -2.58 -0.36	28.05 -2.50 -0.01	26.15 -2.06 -0.01	24.81 -1.58 -0.01
SYNERGY___BIOGAS 323694	24.29 -0.37 0.00	22.52 -0.60 0.00	20.70 -0.77 0.00	20.38 -0.69 0.00	19.94 -0.57 0.00	20.55 -0.46 0.00	22.37 -0.79 0.00	24.08 -0.74 0.00	22.60 0.29 1.81	23.58 0.15 0.62	25.29 0.18 0.00	26.01 -0.03 0.12	26.34 0.21 0.00	27.63 0.25 0.00	28.76 0.23 0.00	31.40 0.13 0.00	34.51 -0.28 0.00	38.74 -0.75 -0.27	38.86 -0.70 -0.41	38.24 -0.78 -0.22	35.30 -0.32 -0.33	29.94 -0.61 0.00	27.78 -0.42 0.00	26.10 -0.29 0.00
SYRACUSE___ENERGY_ST1 323597	24.54 -0.12 0.00	22.91 -0.21 0.00	21.28 -0.19 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.89 -0.13 0.00	22.99 -0.16 0.00	24.60 -0.22 0.00	25.04 -0.31 -1.23	24.29 -0.31 -0.55	25.36 -0.38 -0.62	26.46 -0.37 -0.67	26.26 -0.34 -0.47	27.11 -0.25 0.03	28.33 -0.20 0.00	31.05 -0.22 0.00	34.47 -0.31 0.00	38.99 -0.35 -0.12	38.98 -0.35 -0.18	38.58 -0.31 -0.10	35.19 -0.25 -0.14	31.39 0.00 -0.84	28.82 0.00 -0.61	26.63 -0.11 -0.35
SYRACUSE___ENERGY_ST2 323598	24.54 -0.12 0.00	22.91 -0.21 0.00	21.28 -0.19 0.00	20.88 -0.19 0.00	20.37 -0.14 0.00	20.89 -0.13 0.00	22.99 -0.16 0.00	24.60 -0.22 0.00	25.04 -0.31 -1.23	24.29 -0.31 -0.55	25.36 -0.38 -0.62	26.46 -0.37 -0.67	26.26 -0.34 -0.47	27.11 -0.25 0.03	28.33 -0.20 0.00	31.05 -0.22 0.00	34.47 -0.31 0.00	38.99 -0.35 -0.12	38.98 -0.35 -0.18	38.58 -0.31 -0.10	35.19 -0.25 -0.14	31.39 0.00 -0.84	28.82 0.00 -0.61	26.63 -0.11 -0.35
SYRACUSE___POWER 24017	24.44 -0.22 0.00	22.82 -0.30 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.29 -0.23 0.00	20.80 -0.21 0.00	22.90 -0.25 0.00	24.50 -0.32 0.00	23.98 -0.41 -0.27	23.83 -0.41 -0.18	25.09 -0.45 -0.44	26.11 -0.47 -0.42	26.03 -0.42 -0.32	27.03 -0.33 0.03	28.19 -0.34 0.00	30.90 -0.38 0.00	34.30 -0.49 0.00	38.73 -0.59 -0.10	38.75 -0.55 -0.15	38.33 -0.54 -0.08	34.99 -0.42 -0.12	30.99 -0.12 -0.57	28.48 -0.14 -0.41	26.38 -0.24 -0.23
TALLMAN___138KV_BK151 55660	25.75 1.09 0.00	24.04 0.92 0.00	22.41 0.94 0.00	21.94 0.86 0.00	21.32 0.80 0.00	21.83 0.82 0.00	24.15 1.00 0.00	26.19 1.37 0.00	25.76 1.64 0.00	25.79 1.73 0.00	27.07 1.88 -0.08	28.09 1.94 0.00	28.06 1.93 0.00	29.66 2.27 0.00	31.07 2.54 0.00	34.05 2.78 0.00	38.20 3.41 0.00	44.72 3.69 -1.81	45.44 3.48 -2.81	43.57 3.26 -1.52	40.45 2.93 -2.23	32.84 2.29 0.00	30.38 2.17 0.00	28.05 1.66 0.00
TEALLAVE_115KV_TB7 355573	24.44 -0.22 0.00	22.82 -0.30 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.29 -0.23 0.00	20.80 -0.21 0.00	22.90 -0.25 0.00	24.50 -0.32 0.00	23.67 -0.39 0.07	23.72 -0.38 -0.05	25.04 -0.43 -0.35	26.03 -0.44 -0.32	25.99 -0.39 -0.25	27.03 -0.33 0.03	28.22 -0.31 0.00	30.93 -0.34 0.00	34.30 -0.49 0.00	38.72 -0.59 -0.09	38.70 -0.59 -0.14	38.33 -0.54 -0.08	34.98 -0.42 -0.11	30.85 -0.15 -0.46	28.40 -0.14 -0.33	26.34 -0.24 -0.19
TELGRAPH_34_KV_EAST 80808	23.90 -0.76 0.00	22.08 -1.04 0.00	20.44 -1.03 0.00	20.13 -0.95 0.00	19.66 -0.86 0.00	20.26 -0.76 0.00	22.02 -1.13 0.00	23.66 -1.17 0.00	22.33 -0.02 1.77	23.28 -0.17 0.60	25.03 -0.08 0.00	25.68 -0.37 0.11	26.05 -0.08 0.00	27.30 -0.08 0.00	28.47 -0.06 0.00	30.93 -0.34 0.00	33.99 -0.80 0.00	37.97 -1.53 -0.28	38.02 -1.57 -0.43	37.36 -1.67 -0.23	34.54 -1.09 -0.34	29.30 -1.25 0.00	27.22 -0.99 0.00	25.70 -0.69 0.00
TEMPLE___115KV_TB 2 55572	24.47 -0.20 0.00	22.82 -0.30 0.00	21.19 -0.28 0.00	20.82 -0.25 0.00	20.29 -0.23 0.00	20.80 -0.21 0.00	22.90 -0.25 0.00	24.52 -0.30 0.00	23.66 -0.39 0.08	23.72 -0.38 -0.05	25.04 -0.43 -0.35	26.03 -0.44 -0.32	25.99 -0.39 -0.26	27.03 -0.33 0.03	28.22 -0.31 0.00	30.93 -0.34 0.00	34.30 -0.49 0.00	38.72 -0.59 -0.09	38.70 -0.59 -0.14	38.33 -0.54 -0.08	34.98 -0.42 -0.11	30.85 -0.15 -0.46	28.40 -0.14 -0.33	26.34 -0.24 -0.19
TIANA___69_KV_BK 1 55817	34.20 2.00 -7.54	28.99 1.71 -4.16	23.51 1.70 -0.34	22.61 1.54 0.00	22.08 1.56 0.00	23.25 1.60 -0.64	24.89 1.74 0.00	30.01 2.23 -2.96	30.45 2.56 -3.77	28.71 2.65 -2.01	33.70 2.99 -5.60	35.92 3.16 -6.60	37.34 3.19 -8.02	42.43 3.67 -11.38	41.74 4.17 -9.04	42.94 4.60 -7.07	49.07 5.43 -8.86	56.05 5.92 -10.90	52.91 5.76 -8.00	46.92 5.43 -2.69	42.56 4.91 -2.36	40.13 3.88 -5.71	34.76 3.47 -3.08	33.69 2.80 -4.50
TILDEN___115KV_TB1 80814	24.44 -0.22 0.00	22.82 -0.30 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.29 -0.23 0.00	20.80 -0.21 0.00	22.90 -0.25 0.00	24.50 -0.32 0.00	23.98 -0.41 -0.27	23.83 -0.41 -0.18	25.09 -0.45 -0.44	26.11 -0.47 -0.42	26.03 -0.42 -0.32	27.03 -0.33 0.03	28.19 -0.34 0.00	30.90 -0.38 0.00	34.30 -0.49 0.00	38.73 -0.59 -0.10	38.75 -0.55 -0.15	38.33 -0.54 -0.08	34.99 -0.42 -0.12	30.99 -0.12 -0.57	28.48 -0.14 -0.41	26.38 -0.24 -0.23
TRIGEN___CC 323695	33.78 1.58 -7.54	28.62 1.34 -4.16	23.18 1.37 -0.34	22.32 1.24 0.00	21.71 1.19 0.00	22.87 1.22 -0.64	24.57 1.41 0.00	29.64 1.86 -2.96	30.04 2.15 -3.77	28.30 2.24 -2.01	33.14 2.44 -5.60	35.29 2.54 -6.60	36.71 2.56 -8.02	41.66 2.90 -11.38	40.77 3.20 -9.04	41.84 3.50 -7.06	47.77 4.14 -8.85	54.59 4.47 -10.89	51.41 4.27 -7.99	45.47 4.03 -2.64	41.31 3.67 -2.35	39.19 2.93 -5.71	34.02 2.74 -3.08	33.05 2.16 -4.50

TRINITY__115KV__4 BK 55933	25.33 0.67 0.00	23.88 0.76 0.00	22.22 0.75 0.00	21.79 0.72 0.00	21.17 0.66 0.00	21.69 0.67 0.00	23.76 0.60 0.00	25.44 0.62 0.00	24.68 0.55 0.00	24.58 0.53 0.00	25.56 0.53 0.08	26.76 0.60 0.00	26.73 0.60 0.00	28.18 0.79 0.00	29.39 0.86 0.00	32.24 0.97 0.00	36.01 1.22 0.00	43.06 1.41 -2.43	44.32 1.41 -3.76	42.27 1.44 -2.04	39.58 1.31 -2.98	31.59 1.04 0.00	29.11 0.90 0.00	27.05 0.66 0.00
UNION__PROCESSING_DRP 323587	24.07 -0.59 0.00	22.36 -0.76 0.00	20.70 -0.77 0.00	20.36 -0.72 0.00	19.88 -0.64 0.00	20.43 -0.59 0.00	22.35 -0.81 0.00	24.00 -0.82 0.00	22.14 -0.10 1.89	23.22 -0.19 0.65	24.86 -0.25 0.00	25.72 -0.31 0.12	25.89 -0.24 0.00	27.20 -0.19 0.00	28.36 -0.17 0.00	30.93 -0.34 0.00	34.13 -0.66 0.00	38.53 -0.90 -0.21	38.66 -0.82 -0.33	38.12 -0.85 -0.18	35.10 -0.46 -0.26	29.88 -0.67 0.00	27.64 -0.56 0.00	25.91 -0.47 0.00
UPPER HUDSON__HYD 24058	26.27 1.60 0.00	24.64 1.53 0.00	22.80 1.33 0.00	22.34 1.26 0.00	21.73 1.21 0.00	22.30 1.28 0.00	24.59 1.44 0.00	26.31 1.49 0.00	25.67 1.55 0.00	25.52 1.47 0.00	26.28 1.25 0.08	27.51 1.36 0.00	27.49 1.36 0.00	28.10 0.71 0.00	29.47 0.94 0.00	32.37 1.09 0.00	36.08 1.29 0.00	43.46 1.72 -2.51	45.44 2.39 -3.90	43.39 2.48 -2.11	40.89 2.51 -3.09	32.53 1.98 0.00	29.90 1.69 0.00	28.34 1.95 0.00
UPPER RAQUET__HYD 24056	23.95 -0.72 0.00	22.50 -0.62 0.00	21.19 -0.28 0.00	20.80 -0.27 0.00	20.25 -0.27 0.00	20.59 -0.42 0.00	22.69 -0.46 0.00	23.80 -1.02 0.00	22.74 -1.28 0.11	22.71 -1.32 0.02	23.01 -1.33 0.77	23.27 -1.39 1.50	23.22 -1.49 1.42	24.60 -1.67 1.11	26.59 -1.94 0.00	29.18 -2.09 0.00	32.39 -2.40 0.00	36.83 -2.39 0.00	36.84 -2.31 0.00	36.62 -2.17 0.00	33.21 -2.08 0.00	29.07 -1.62 -0.14	26.84 -1.47 -0.10	25.47 -0.98 -0.06
VALLEY44_115KV_TB2 355964	23.83 -0.84 0.00	22.08 -1.04 0.00	20.42 -1.05 0.00	20.10 -0.97 0.00	19.61 -0.90 0.00	20.24 -0.78 0.00	22.07 -1.09 0.00	23.88 -0.94 0.00	22.44 -0.22 1.47	23.24 -0.31 0.50	25.41 0.30 0.00	25.43 -0.63 0.09	26.34 0.21 0.00	27.61 0.22 0.00	28.82 0.29 0.00	31.33 0.06 0.00	34.47 -0.31 0.00	37.74 -1.88 -0.40	37.90 -1.88 -0.62	37.15 -1.98 -0.34	34.10 -1.69 -0.49	29.36 -1.19 0.00	27.30 -0.90 0.00	25.75 -0.63 0.00
VALLEY__115KV_TB 1-4 80826	24.86 0.20 0.00	23.30 0.18 0.00	21.64 0.17 0.00	21.24 0.17 0.00	20.68 0.16 0.00	21.18 0.17 0.00	23.37 0.21 0.00	25.07 0.25 0.00	24.36 0.24 0.01	24.32 0.26 0.00	25.34 0.25 0.02	26.36 0.24 0.03	26.39 0.29 0.03	27.69 0.33 0.02	28.93 0.40 0.00	31.71 0.44 0.00	35.34 0.56 0.00	39.85 0.63 0.00	39.78 0.63 0.00	39.37 0.58 0.00	35.79 0.49 0.00	30.88 0.34 0.00	28.49 0.28 0.00	26.57 0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.80 1.13 0.00	24.09 0.97 0.00	22.39 0.92 0.00	21.98 0.91 0.00	21.42 0.90 0.00	21.94 0.92 0.00	24.13 0.97 0.00	26.06 1.24 0.00	25.55 1.42 0.00	25.50 1.44 0.00	26.64 1.53 0.00	27.59 1.44 0.00	27.75 1.62 0.00	29.17 1.78 0.00	30.53 2.00 0.00	33.46 2.19 0.00	37.33 2.54 0.00	42.84 2.75 -0.88	43.33 2.82 -1.36	42.32 2.79 -0.74	38.91 2.54 -1.08	32.58 1.89 -0.14	30.09 1.78 -0.10	27.87 1.42 -0.06
VISCHER__FERRY HYD 24020	25.55 0.89 0.00	24.04 0.93 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.25 0.74 0.00	21.75 0.74 0.00	23.99 0.83 0.00	25.64 0.82 0.00	24.97 0.84 0.00	24.87 0.82 0.00	25.80 0.80 0.11	27.05 0.89 0.00	27.02 0.89 0.00	28.34 0.96 0.00	29.73 1.20 0.00	32.58 1.31 0.00	36.39 1.60 0.00	43.56 1.88 -2.46	44.92 1.96 -3.82	42.84 1.98 -2.07	40.15 1.83 -3.03	32.04 1.50 0.00	29.53 1.33 0.00	27.50 1.11 0.00
V_A_10_SYNC_DSASP 323832	23.60 -1.06 0.00	21.92 -1.20 0.00	20.18 -1.29 0.00	19.89 -1.18 0.00	19.43 -1.09 0.00	19.99 -1.03 0.00	21.74 -1.41 0.00	23.33 -1.49 0.00	21.88 -0.34 1.91	22.92 -0.48 0.65	24.56 -0.55 0.00	25.33 -0.70 0.12	25.53 -0.60 0.00	26.70 -0.68 0.00	27.70 -0.83 0.00	30.24 -1.03 0.00	33.19 -1.60 0.00	37.36 -2.12 -0.26	37.48 -2.08 -0.40	36.88 -2.13 -0.22	34.02 -1.59 -0.32	28.81 -1.74 0.00	26.82 -1.38 0.00	25.23 -1.16 0.00
V_CMM_10_SYNC_DSASP 323787	24.27 -0.40 0.00	22.80 -0.32 0.00	21.25 -0.21 0.00	20.86 -0.21 0.00	20.31 -0.21 0.00	20.76 -0.25 0.00	22.95 -0.21 0.00	24.45 -0.37 0.00	23.71 -0.46 -0.04	23.59 -0.48 -0.02	24.75 -0.48 -0.12	25.88 -0.50 -0.22	25.76 -0.57 -0.21	26.86 -0.68 -0.15	27.62 -0.91 0.00	30.30 -0.97 0.00	33.57 -1.22 0.00	38.05 -1.18 0.00	37.98 -1.17 0.00	37.67 -1.13 0.00	34.20 -1.09 0.00	29.63 -0.92 0.00	27.36 -0.85 0.00	25.86 -0.53 0.00
V_CMP_10_SYNC_DSASP 323788	24.71 0.05 0.00	23.19 0.07 0.00	21.60 0.13 0.00	21.22 0.15 0.00	20.64 0.12 0.00	21.12 0.11 0.00	23.39 0.23 0.00	25.00 0.17 0.00	24.22 0.10 0.00	24.10 0.05 0.00	25.24 0.13 0.00	26.29 0.13 0.00	26.16 0.03 0.00	27.30 -0.08 0.00	28.27 -0.26 0.00	31.05 -0.22 0.00	34.41 -0.38 0.00	39.07 -0.16 0.00	39.00 -0.16 0.00	38.64 -0.15 0.00	35.01 -0.28 0.00	30.21 -0.34 0.00	27.81 -0.39 0.00	26.20 -0.18 0.00
V_D_10_SYNC_DSASP 323841	24.22 -0.44 0.00	22.75 -0.37 0.00	21.36 -0.11 0.00	20.97 -0.10 0.00	20.41 -0.10 0.00	20.85 -0.17 0.00	23.04 -0.12 0.00	24.33 -0.50 0.00	23.59 -0.60 -0.07	23.45 -0.63 -0.03	24.70 -0.60 -0.20	25.89 -0.63 -0.37	25.74 -0.73 -0.34	26.76 -0.88 -0.25	27.42 -1.11 0.00	30.12 -1.16 0.00	33.36 -1.43 0.00	37.85 -1.37 0.00	37.82 -1.33 0.00	37.51 -1.28 0.00	34.06 -1.24 0.00	29.51 -1.04 0.00	27.25 -0.96 0.00	25.78 -0.61 0.00
V_E_10_SYNC_DSASP 323830	26.46 1.80 0.00	24.71 1.59 0.00	22.84 1.38 0.00	22.42 1.35 0.00	21.89 1.37 0.00	22.44 1.43 0.00	24.78 1.62 0.00	26.88 2.06 0.00	25.74 2.17 0.55	25.98 2.12 0.19	27.27 2.16 0.00	28.03 1.91 0.04	28.45 2.32 0.00	29.80 2.41 0.00	31.27 2.74 0.00	34.34 3.07 0.00	38.41 3.62 0.00	44.04 4.08 -0.74	44.79 4.50 -1.13	44.14 4.73 -0.62	40.43 4.23 -0.90	33.90 3.02 -0.33	31.18 2.74 -0.24	28.71 2.19 -0.14
V_F_30_NSYNC__DSASP 323816	25.97 1.31 0.00	24.39 1.27 0.00	22.59 1.12 0.00	22.15 1.07 0.00	21.52 1.01 0.00	22.07 1.05 0.00	24.31 1.16 0.00	26.01 1.19 0.00	25.35 1.23 0.00	25.23 1.18 0.00	26.16 1.13 0.09	27.39 1.23 0.00	27.38 1.25 0.00	28.54 1.15 0.00	29.93 1.40 0.00	32.87 1.59 0.00	36.66 1.88 0.00	44.00 2.27 -2.50	45.58 2.54 -3.89	43.50 2.60 -2.11	40.85 2.47 -3.08	32.56 2.02 0.00	29.96 1.75 0.00	28.00 1.61 0.00
V_F_30_SYNC_DSASP 323786	25.43 0.76 0.00	23.97 0.86 0.00	22.29 0.82 0.00	21.85 0.78 0.00	21.23 0.72 0.00	21.75 0.74 0.00	23.85 0.69 0.00	25.54 0.72 0.00	24.78 0.65 0.00	24.68 0.63 0.00	25.66 0.63 0.08	26.84 0.68 0.00	26.84 0.71 0.00	28.29 0.90 0.00	29.50 0.97 0.00	32.37 1.09 0.00	36.14 1.36 0.00	43.24 1.57 -2.45	44.55 1.61 -3.79	42.48 1.63 -2.06	39.78 1.48 -3.01	31.74 1.19 0.00	29.22 1.02 0.00	27.15 0.77 0.00

V_XM10_SYNC_DSASP 323789	24.71 0.05 0.00	23.19 0.07 0.00	21.60 0.13 0.00	21.22 0.15 0.00	20.64 0.12 0.00	21.12 0.11 0.00	23.39 0.23 0.00	25.00 0.17 0.00	24.22 0.10 0.00	24.10 0.05 0.00	25.24 0.13 0.00	26.29 0.13 0.00	26.16 0.03 0.00	27.30 -0.08 0.00	28.27 -0.26 0.00	31.05 -0.22 0.00	34.41 -0.38 0.00	39.07 -0.16 0.00	39.00 -0.16 0.00	38.64 -0.15 0.00	35.01 -0.28 0.00	30.21 -0.34 0.00	27.81 -0.39 0.00	26.20 -0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.82 1.16 0.00	24.09 0.97 0.00	22.48 1.01 0.00	21.98 0.91 0.00	21.38 0.86 0.00	21.90 0.88 0.00	24.22 1.07 0.00	26.24 1.41 0.00	25.84 1.71 0.00	25.86 1.80 0.00	27.12 1.93 -0.08	28.17 2.01 0.00	28.14 2.01 0.00	29.74 2.36 0.00	31.16 2.62 0.00	34.15 2.88 0.00	38.30 3.51 0.00	44.85 3.80 -1.82	45.62 3.64 -2.83	43.70 3.37 -1.53	40.57 3.04 -2.24	32.96 2.41 0.00	30.46 2.26 0.00	28.13 1.74 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.00 1.33 0.00	24.21 1.09 0.00	22.61 1.14 0.00	22.11 1.03 0.00	21.50 0.98 0.00	22.00 0.99 0.00	24.38 1.23 0.00	26.48 1.66 0.00	26.13 2.00 0.00	26.15 2.09 0.00	27.48 2.28 -0.09	28.56 2.41 0.00	28.56 2.43 0.00	30.15 2.77 0.00	32.11 3.08 -0.50	34.66 3.38 -0.02	41.72 4.04 -2.90	45.45 4.31 -1.91	46.14 4.03 -2.96	44.12 3.72 -1.60	41.10 3.46 -2.35	33.21 2.66 0.00	30.74 2.54 0.00	28.34 1.95 0.00
W50THST__13_KV_LOAD 356117	26.12 1.46 0.00	24.30 1.18 0.00	22.71 1.25 0.00	22.21 1.14 0.00	21.58 1.07 0.00	22.11 1.09 0.00	24.52 1.37 0.00	26.66 1.84 0.00	26.30 2.17 0.00	26.34 2.29 0.00	27.68 2.49 -0.09	28.75 2.59 0.00	28.74 2.61 0.00	30.37 2.99 0.00	32.31 3.28 -0.50	34.91 3.63 -0.02	42.00 4.31 -2.90	45.72 4.59 -1.91	46.42 4.31 -2.96	44.39 4.00 -1.60	41.31 3.67 -2.35	33.39 2.84 0.00	30.91 2.71 0.00	28.47 2.08 0.00
WADING RIVER_IC_1 23522	33.85 1.65 -7.54	28.78 1.50 -4.16	23.25 1.44 -0.34	22.36 1.29 0.00	21.85 1.33 0.00	23.00 1.35 -0.64	24.62 1.46 0.00	29.69 1.91 -2.96	30.11 2.22 -3.77	28.35 2.29 -2.01	33.27 2.56 -5.60	35.42 2.67 -6.60	36.87 2.72 -8.02	41.86 3.09 -11.37	41.19 3.62 -9.04	42.29 3.94 -7.07	48.34 4.69 -8.86	55.22 5.10 -10.90	52.09 4.93 -8.00	46.14 4.65 -2.69	41.95 4.30 -2.36	39.55 3.30 -5.70	34.31 3.02 -3.08	33.29 2.40 -4.50
WADING RIVER_IC_2 23547	33.85 1.65 -7.54	28.78 1.50 -4.16	23.25 1.44 -0.34	22.36 1.29 0.00	21.85 1.33 0.00	23.00 1.35 -0.64	24.62 1.46 0.00	29.69 1.91 -2.96	30.11 2.22 -3.77	28.35 2.29 -2.01	33.27 2.56 -5.60	35.42 2.67 -6.60	36.87 2.72 -8.02	41.86 3.09 -11.37	41.19 3.62 -9.04	42.29 3.94 -7.07	48.34 4.69 -8.86	55.22 5.10 -10.90	52.09 4.93 -8.00	46.14 4.65 -2.69	41.95 4.30 -2.36	39.55 3.30 -5.70	34.31 3.02 -3.08	33.29 2.40 -4.50
WADING RIVER_IC_3 23601	33.85 1.65 -7.54	28.78 1.50 -4.16	23.25 1.44 -0.34	22.36 1.29 0.00	21.85 1.33 0.00	23.00 1.35 -0.64	24.62 1.46 0.00	29.69 1.91 -2.96	30.11 2.22 -3.77	28.35 2.29 -2.01	33.27 2.56 -5.60	35.42 2.67 -6.60	36.87 2.72 -8.02	41.86 3.09 -11.37	41.19 3.62 -9.04	42.29 3.94 -7.07	48.34 4.69 -8.86	55.22 5.10 -10.90	52.09 4.93 -8.00	46.14 4.65 -2.69	41.95 4.30 -2.36	39.55 3.30 -5.70	34.31 3.02 -3.08	33.29 2.40 -4.50
WALDENNY_12_KV_BK2 80841	23.85 -0.81 0.00	22.01 -1.11 0.00	20.40 -1.07 0.00	20.08 -0.99 0.00	19.59 -0.92 0.00	20.20 -0.82 0.00	21.95 -1.20 0.00	23.61 -1.22 0.00	22.44 -0.05 1.63	23.28 -0.22 0.56	25.19 0.08 0.00	25.66 -0.39 0.10	26.21 0.08 0.00	27.47 0.08 0.00	28.62 0.09 0.00	31.08 -0.19 0.00	34.13 -0.66 0.00	37.80 -1.76 -0.34	37.96 -1.72 -0.53	37.18 -1.90 -0.29	34.30 -1.41 -0.42	29.17 -1.37 0.00	27.16 -1.04 0.00	25.68 -0.71 0.00
WALDEN__HYDRO 24148	25.80 1.13 0.00	24.07 0.95 0.00	22.44 0.97 0.00	21.96 0.89 0.00	21.36 0.84 0.00	21.88 0.86 0.00	24.20 1.04 0.00	26.14 1.32 0.00	25.69 1.57 0.00	25.67 1.61 0.00	26.91 1.73 -0.07	27.96 1.80 0.00	27.93 1.80 0.00	29.50 2.11 0.00	30.93 2.40 0.00	33.90 2.63 0.00	38.06 3.27 0.00	44.62 3.57 -1.83	45.43 3.45 -2.83	43.62 3.30 -1.53	40.47 2.93 -2.24	32.84 2.29 0.00	30.38 2.17 0.00	28.05 1.66 0.00
WARRENSBURG____ 23737	26.27 1.60 0.00	24.64 1.53 0.00	22.80 1.33 0.00	22.34 1.26 0.00	21.73 1.21 0.00	22.30 1.28 0.00	24.59 1.44 0.00	26.31 1.49 0.00	25.67 1.55 0.00	25.52 1.47 0.00	26.28 1.25 0.08	27.51 1.36 0.00	27.49 1.36 0.00	28.10 0.71 0.00	29.47 0.94 0.00	32.37 1.09 0.00	36.08 1.29 0.00	43.46 1.72 -2.51	45.44 2.39 -3.90	43.39 2.48 -2.11	40.89 2.51 -3.09	32.53 1.98 0.00	29.90 1.69 0.00	28.34 1.95 0.00
WATERSIDE____6 8 9 23538	26.10 1.43 -0.01	24.25 1.13 0.00	22.70 1.22 -0.01	22.17 1.10 0.00	21.56 1.05 0.00	22.00 0.99 0.00	24.41 1.25 0.00	26.51 1.69 0.00	26.15 2.03 0.00	26.17 2.12 0.00	27.53 2.34 -0.09	28.61 2.46 0.00	28.62 2.48 -0.01	30.23 2.85 0.01	32.16 3.14 -0.49	34.69 3.41 -0.01	41.95 4.07 -3.09	45.52 4.39 -1.91	46.22 4.11 -2.96	44.16 3.76 -1.60	41.20 3.56 -2.34	33.26 2.72 0.00	30.86 2.65 -0.01	28.45 2.06 -0.01
WATKINRD_115KV_LN8_ILLION 55919	24.84 0.17 0.00	23.26 0.14 0.00	21.62 0.15 0.00	21.22 0.15 0.00	20.66 0.14 0.00	21.16 0.15 0.00	23.32 0.16 0.00	25.00 0.17 0.00	24.31 0.19 0.01	24.24 0.19 0.00	25.29 0.20 0.02	26.30 0.18 0.03	26.31 0.21 0.03	27.64 0.27 0.02	28.85 0.31 0.00	31.62 0.34 0.00	35.27 0.49 0.00	39.73 0.51 0.00	39.70 0.55 0.00	39.34 0.54 0.00	35.75 0.46 0.00	30.88 0.34 0.00	28.49 0.28 0.00	26.57 0.18 0.00
WATSON__69_KV_BK 1 55734	34.32 2.12 -7.54	29.13 1.85 -4.16	23.66 1.85 -0.34	22.78 1.71 0.00	22.20 1.68 0.00	23.36 1.70 -0.64	25.06 1.90 0.00	30.19 2.41 -2.96	30.59 2.70 -3.77	28.83 2.77 -2.01	33.72 3.01 -5.60	35.89 3.14 -6.60	37.31 3.16 -8.02	42.38 3.62 -11.38	41.62 4.05 -9.04	42.81 4.47 -7.07	48.82 5.18 -8.85	55.77 5.65 -10.90	52.63 5.48 -8.00	46.62 5.16 -2.67	42.45 4.80 -2.35	40.07 3.82 -5.71	34.78 3.50 -3.08	33.74 2.85 -4.50
WDELAWARE__HYD 323627	25.28 0.62 0.00	23.58 0.46 0.00	21.94 0.47 0.00	21.45 0.38 0.00	20.89 0.37 0.00	21.39 0.38 0.00	23.69 0.53 0.00	25.52 0.69 0.00	25.06 0.94 0.00	25.04 0.99 0.00	26.21 1.05 -0.05	27.23 1.07 0.00	27.23 1.10 0.00	27.93 0.55 0.00	29.44 0.91 0.00	32.27 1.00 0.00	36.32 1.53 0.00	42.63 1.72 -1.68	43.44 1.68 -2.61	41.80 1.59 -1.41	38.63 1.27 -2.07	32.23 1.68 0.00	29.81 1.61 0.00	27.50 1.11 0.00
WEST BABYLON__IC 23714	34.22 2.02 -7.54	29.06 1.78 -4.16	23.57 1.76 -0.34	22.70 1.62 0.00	22.10 1.58 0.00	23.27 1.62 -0.64	24.99 1.83 0.00	30.09 2.31 -2.96	30.50 2.61 -3.77	28.73 2.67 -2.01	33.62 2.91 -5.60	35.79 3.03 -6.60	37.18 3.03 -8.02	42.19 3.42 -11.38	41.36 3.79 -9.04	42.53 4.19 -7.07	48.50 4.87 -8.85	55.41 5.29 -10.89	52.27 5.13 -7.99	46.29 4.85 -2.65	42.12 4.48 -2.35	39.83 3.57 -5.71	34.62 3.33 -3.08	33.61 2.72 -4.50

WEST CANADA___HYD 24049	24.81 0.15 0.00	23.26 0.14 0.00	21.60 0.13 0.00	21.20 0.13 0.00	20.64 0.12 0.00	21.14 0.13 0.00	23.27 0.12 0.00	24.97 0.15 0.00	24.26 0.15 0.01	24.22 0.17 0.00	25.24 0.15 0.02	26.28 0.16 0.03	26.28 0.18 0.03	27.58 0.22 0.02	28.82 0.29 0.00	31.58 0.31 0.00	35.17 0.38 0.00	39.65 0.43 0.00	39.58 0.43 0.00	39.22 0.43 0.00	35.68 0.39 0.00	30.82 0.27 0.00	28.46 0.25 0.00	26.55 0.16 0.00
WESTERN_NY_WIND 24143	24.22 -0.44 0.00	22.38 -0.74 0.00	20.70 -0.77 0.00	20.36 -0.72 0.00	19.92 -0.59 0.00	20.51 -0.50 0.00	22.35 -0.81 0.00	24.03 -0.79 0.00	22.61 0.27 1.78	23.56 0.12 0.61	25.29 0.18 0.00	25.96 -0.08 0.11	26.31 0.18 0.00	27.63 0.25 0.00	28.85 0.31 0.00	31.37 0.09 0.00	34.51 -0.28 0.00	38.67 -0.82 -0.27	38.79 -0.78 -0.42	38.17 -0.85 -0.23	35.31 -0.32 -0.33	29.91 -0.64 0.00	27.73 -0.48 0.00	26.10 -0.29 0.00
WESTOVER___LESR 323668	24.71 0.05 0.00	23.05 -0.07 0.00	21.41 -0.06 0.00	21.03 -0.04 0.00	20.52 0.00 0.00	21.06 0.04 0.00	23.11 -0.05 0.00	25.27 0.45 0.00	24.46 0.82 0.48	24.68 0.79 0.16	26.06 0.95 0.00	26.86 0.73 0.03	27.07 0.94 0.00	28.48 1.10 0.00	29.73 1.20 0.00	32.52 1.25 0.00	36.18 1.39 0.00	41.19 1.18 -0.79	41.59 1.21 -1.22	40.66 1.20 -0.66	37.36 1.09 -0.97	31.23 0.37 -0.31	28.83 0.39 -0.23	26.75 0.24 -0.13
WETHRSFD_WT_PWR 323626	24.00 -0.66 0.00	22.26 -0.85 0.00	20.53 -0.94 0.00	20.21 -0.86 0.00	19.74 -0.78 0.00	20.34 -0.67 0.00	22.16 -1.00 0.00	23.93 -0.89 0.00	22.70 0.07 1.50	23.49 -0.05 0.51	25.26 0.15 0.00	25.80 -0.26 0.10	26.26 0.13 0.00	27.52 0.14 0.00	28.62 0.09 0.00	31.24 -0.03 0.00	34.33 -0.45 0.00	38.37 -1.26 -0.41	38.56 -1.21 -0.63	37.81 -1.32 -0.34	34.77 -1.02 -0.50	29.39 -1.16 0.00	27.30 -0.90 0.00	25.62 -0.77 0.00
WHAVSTOR_138KV_BK127 55557	25.75 1.09 0.00	24.02 0.90 0.00	22.41 0.94 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.83 0.82 0.00	24.15 1.00 0.00	26.16 1.34 0.00	25.76 1.64 0.00	25.76 1.71 0.00	27.05 1.86 -0.08	28.06 1.91 0.00	28.06 1.93 0.00	29.63 2.25 0.00	31.04 2.51 0.00	34.02 2.75 0.00	38.13 3.34 0.00	44.66 3.61 -1.83	45.43 3.45 -2.83	43.55 3.22 -1.54	40.43 2.89 -2.25	32.81 2.26 0.00	30.35 2.14 0.00	28.02 1.64 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.75 1.09 0.00	24.02 0.90 0.00	22.41 0.94 0.00	21.92 0.84 0.00	21.32 0.80 0.00	21.83 0.82 0.00	24.15 1.00 0.00	26.16 1.34 0.00	25.76 1.64 0.00	25.76 1.71 0.00	27.05 1.86 -0.08	28.06 1.91 0.00	28.06 1.93 0.00	29.63 2.25 0.00	31.04 2.51 0.00	34.02 2.75 0.00	38.13 3.34 0.00	44.66 3.61 -1.83	45.43 3.45 -2.83	43.55 3.22 -1.54	40.43 2.89 -2.25	32.81 2.26 0.00	30.35 2.14 0.00	28.02 1.64 0.00
WHITEHAL_115KV_TB1 80871	26.76 2.10 0.00	25.06 1.94 0.00	23.17 1.70 0.00	22.70 1.62 0.00	22.08 1.56 0.00	22.68 1.66 0.00	25.01 1.85 0.00	26.73 1.91 0.00	26.08 1.95 0.00	25.88 1.83 0.08	26.71 1.68 0.00	27.96 1.80 0.00	27.99 1.86 0.00	29.41 2.03 0.00	30.13 1.60 0.00	33.15 1.88 0.00	36.94 2.16 0.00	44.59 2.86 -2.51	46.60 3.56 -3.89	44.62 3.72 -2.11	42.01 3.64 -3.08	33.45 2.90 0.00	30.66 2.45 0.00	28.92 2.53 0.00
WHITEPLN_13_KV_LOAD 356215	26.12 1.46 0.00	24.34 1.23 0.00	22.71 1.25 0.00	22.23 1.16 0.00	21.58 1.07 0.00	22.11 1.09 0.00	24.48 1.32 0.00	26.61 1.79 0.00	26.22 2.10 0.00	26.27 2.21 0.00	27.58 2.39 -0.09	28.64 2.48 0.00	28.64 2.51 0.00	30.26 2.88 0.00	31.70 3.17 0.00	34.77 3.50 0.00	39.00 4.21 0.00	45.68 4.55 -1.90	46.49 4.38 -2.95	44.39 4.00 -1.60	41.38 3.74 -2.34	33.42 2.87 0.00	30.86 2.65 0.00	28.45 2.06 0.00
WM_FLOYD_69_KV_BK2 356380	34.10 1.90 -7.54	28.92 1.64 -4.16	23.44 1.63 -0.34	22.57 1.50 0.00	22.01 1.50 0.00	23.19 1.53 -0.64	24.82 1.67 0.00	29.94 2.16 -2.96	30.33 2.44 -3.77	28.57 2.50 -2.01	33.47 2.76 -5.60	35.63 2.88 -6.60	37.03 2.87 -8.02	42.10 3.34 -11.38	41.34 3.77 -9.04	42.51 4.16 -7.07	48.58 4.94 -8.86	55.54 5.41 -10.90	52.40 5.25 -8.00	46.45 4.97 -2.69	42.17 4.52 -2.36	39.83 3.57 -5.71	34.56 3.27 -3.08	33.53 2.64 -4.50
WOODARD__115KV_TB2 355635	24.42 -0.25 0.00	22.82 -0.30 0.00	21.17 -0.30 0.00	20.80 -0.27 0.00	20.27 -0.25 0.00	20.78 -0.23 0.00	22.88 -0.28 0.00	24.50 -0.32 0.00	24.08 -0.43 -0.39	23.85 -0.43 -0.23	25.09 -0.48 -0.46	26.13 -0.47 -0.45	26.02 -0.44 -0.34	26.97 -0.38 0.03	28.16 -0.37 0.00	30.87 -0.41 0.00	34.27 -0.52 0.00	38.69 -0.63 -0.10	38.71 -0.59 -0.15	38.33 -0.54 -0.08	34.95 -0.46 -0.12	30.97 -0.18 -0.61	28.48 -0.17 -0.44	26.35 -0.29 -0.25
YORK___WARBASSE 23770	26.25 1.58 -0.01	24.37 1.25 0.00	22.81 1.33 -0.01	22.25 1.18 0.00	21.65 1.13 0.00	22.04 1.03 0.00	24.48 1.32 0.00	26.58 1.76 0.00	26.22 2.10 0.00	26.24 2.19 0.00	27.63 2.44 -0.09	28.75 2.59 0.00	28.75 2.61 -0.01	37.50 2.99 -7.13	49.15 3.28 -17.33	34.87 3.56 -0.03	42.09 4.21 -3.09	45.73 4.59 -1.92	46.46 4.35 -2.96	44.39 4.00 -1.60	41.47 3.78 -2.40	33.47 2.90 -0.02	31.01 2.79 -0.01	28.61 2.22 -0.01