

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/14/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.75	22.66	21.07	20.01	19.38	22.00	23.11	25.52	27.67	28.50	29.27	30.55	32.80	35.52	36.80	38.17	47.63	48.59	42.42	40.57	36.09	32.23	29.50	25.97
24138	1.82	1.68	1.42	1.24	1.17	1.38	1.73	2.28	2.47	2.58	2.59	2.60	2.86	3.04	3.18	3.28	3.95	3.96	3.78	3.28	2.76	2.50	2.44	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	-0.04	-0.15	-0.10	-0.13	-0.04	-5.73	-6.56	-0.45	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.79	22.66	21.08	20.03	19.40	22.00	23.09	25.50	27.62	28.50	29.27	30.52	32.77	35.45	36.73	38.10	47.59	48.56	42.31	40.53	36.09	32.44	29.53	25.99
24260	1.86	1.68	1.43	1.26	1.18	1.38	1.71	2.25	2.42	2.58	2.59	2.57	2.83	2.98	3.11	3.21	3.91	3.92	3.67	3.24	2.77	2.71	2.46	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	-0.04	-0.15	-0.10	-0.13	-0.04	-5.74	-6.56	-0.45	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.79	22.66	21.08	20.03	19.40	22.00	23.09	25.50	27.62	28.50	29.27	30.52	32.77	35.45	36.73	38.10	47.59	48.56	42.31	40.53	36.09	32.44	29.53	25.99
24261	1.86	1.68	1.43	1.26	1.18	1.38	1.71	2.25	2.42	2.58	2.59	2.57	2.83	2.98	3.11	3.21	3.91	3.92	3.67	3.24	2.77	2.71	2.46	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	-0.04	-0.15	-0.10	-0.13	-0.04	-5.74	-6.56	-0.45	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.18	22.13	20.61	19.61	19.02	21.61	22.54	24.59	26.75	27.15	28.23	29.58	31.41	34.16	35.51	37.04	45.76	48.06	41.55	39.93	35.99	32.03	28.93	25.52
24011	1.25	1.15	0.96	0.84	0.80	0.99	1.15	1.35	1.56	1.57	1.55	1.70	1.79	1.91	2.18	2.23	2.31	2.44	2.75	2.65	2.67	2.29	1.87	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.18	0.00	0.04	0.17	0.12	0.15	0.04	-5.50	-7.55	-0.61	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.27	22.24	20.69	19.67	19.09	21.71	22.66	24.78	26.95	27.34	28.39	29.83	31.65	34.46	35.78	37.35	46.04	48.38	42.01	40.27	36.33	32.12	29.15	25.68
23798	1.34	1.26	1.04	0.90	0.87	1.09	1.28	1.53	1.76	1.75	1.71	1.95	2.03	2.20	2.44	2.54	2.58	2.74	3.21	2.98	3.00	2.38	2.08	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.18	0.00	0.04	0.17	0.12	0.15	0.04	-5.51	-7.56	-0.61	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.18	22.13	20.61	19.61	19.02	21.61	22.54	24.59	26.75	27.15	28.23	29.58	31.41	34.16	35.51	37.04	45.76	48.06	41.55	39.93	35.99	32.03	28.93	25.52
24028	1.25	1.15	0.96	0.84	0.80	0.99	1.15	1.35	1.56	1.57	1.55	1.70	1.79	1.91	2.18	2.23	2.31	2.44	2.75	2.65	2.67	2.29	1.87	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.18	0.00	0.04	0.17	0.12	0.15	0.04	-5.50	-7.55	-0.61	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.20	22.15	20.63	19.65	19.06	21.57	22.54	24.45	26.47	26.61	28.04	29.23	31.01	33.85	35.02	36.68	44.44	47.02	41.30	39.52	35.26	31.37	28.63	25.37
23527	1.27	1.17	0.98	0.88	0.84	0.95	1.15	1.21	1.28	1.21	1.36	1.40	1.55	1.71	1.84	1.92	2.32	2.36	2.52	2.24	1.93	1.63	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.36	0.00	0.09	0.33	0.23	0.30	0.09	-4.17	-6.59	-0.59	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.48	21.46	20.02	19.05	18.47	20.93	21.83	23.78	25.74	26.18	27.32	28.55	30.42	33.11	34.33	35.83	44.57	46.67	40.00	38.37	34.29	30.63	27.79	24.56
24190	0.55	0.48	0.37	0.28	0.26	0.31	0.45	0.53	0.55	0.57	0.64	0.67	0.77	0.84	0.97	1.01	1.21	1.26	1.22	1.08	0.97	0.89	0.73	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.00	0.04	0.14	0.10	0.13	0.04	-5.41	-7.34	-0.59	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.34	20.45	19.30	18.52	18.02	20.33	20.91	22.75	24.64	25.20	26.09	27.33	29.20	31.76	32.88	34.16	37.15	37.20	37.46	36.65	32.83	29.23	26.58	23.48
355683	-0.59	-0.52	-0.35	-0.24	-0.20	-0.29	-0.47	-0.49	-0.55	-0.57	-0.59	-0.59	-0.60	-0.62	-0.60	-0.70	-0.80	-0.88	-0.73	-0.63	-0.50	-0.51	-0.49	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.48	21.46	20.02	19.05	18.47	20.93	21.83	23.78	25.74	26.18	27.32	28.55	30.42	33.11	34.33	35.83	44.57	46.67	40.00	38.37	34.29	30.63	27.79	24.56
23571	0.55	0.48	0.37	0.28	0.26	0.31	0.45	0.53	0.55	0.57	0.64	0.67	0.77	0.84	0.97	1.01	1.21	1.26	1.22	1.08	0.97	0.89	0.73	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.00	0.04	0.14	0.10	0.13	0.04	-5.41	-7.34	-0.59	0.00	0.00	0.00	0.00	0.00
ALBANY___2	22.48	21.46	20.02	19.05	18.47	20.93	21.83	23.78	25.74	26.18	27.32	28.55	30.42	33.11	34.33	35.83	44.57	46.67	40.00	38.37	34.29	30.63	27.79	24.56
23572	0.55	0.48	0.37	0.28	0.26	0.31	0.45	0.53	0.55	0.57	0.64	0.67	0.77	0.84	0.97	1.01	1.21	1.26	1.22	1.08	0.97	0.89	0.73	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.00	0.04	0.14	0.10	0.13	0.04	-5.41	-7.34	-0.59	0.00	0.00	0.00	0.00	0.00
ALBANY___3	22.48	21.46	20.02	19.05	18.47	20.93	21.83	23.78	25.74	26.18	27.32	28.55	30.42	33.11	34.33	35.83	44.57	46.67	40.00	38.37	34.29	30.63	27.79	24.56
23573	0.55	0.48	0.37	0.28	0.26	0.31	0.45	0.53	0.55	0.57	0.64	0.67	0.77	0.84	0.97	1.01	1.21	1.26	1.22	1.08	0.97	0.89	0.73	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.00	0.04	0.14	0.10	0.13	0.04	-5.41	-7.34	-0.59	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	22.48 0.55 0.00	21.46 0.48 0.00	20.02 0.37 0.00	19.05 0.28 0.00	18.47 0.26 0.00	20.93 0.31 0.00	21.83 0.45 0.00	23.78 0.53 0.00	25.74 0.55 0.01	26.18 0.57 0.15	27.32 0.64 0.00	28.55 0.67 0.04	30.42 0.77 0.14	33.11 0.84 0.10	34.33 0.97 0.13	35.83 1.01 0.04	44.57 1.21 -5.41	46.67 1.26 -7.34	40.00 1.22 -0.59	38.37 1.08 0.00	34.29 0.97 0.00	30.63 0.89 0.00	27.79 0.73 0.00	24.56 0.65 0.00
ALBANY___LFGE 323615	22.68 0.75 0.00	21.69 0.71 0.00	20.20 0.55 0.00	19.24 0.47 0.00	18.65 0.44 0.00	21.13 0.52 0.00	22.04 0.66 0.00	24.03 0.79 0.00	26.05 0.86 0.01	26.45 0.85 0.17	27.59 0.91 0.00	28.88 1.00 0.04	30.77 1.13 0.15	33.52 1.26 0.11	34.75 1.41 0.14	36.28 1.46 0.04	45.02 1.67 -5.41	47.17 1.71 -7.38	40.55 1.76 -0.60	38.85 1.57 0.00	34.69 1.37 0.00	30.84 1.10 0.00	28.09 1.03 0.00	24.82 0.91 0.00
ALCOA_PA_115KV_PL-6C 55860	21.34 -0.59 0.00	20.47 -0.50 0.00	19.32 -0.33 0.00	18.62 -0.15 0.00	18.11 -0.11 0.00	20.35 -0.27 0.00	20.95 -0.43 0.00	22.80 -0.44 0.00	24.69 -0.50 0.00	25.25 -0.52 0.00	26.15 -0.53 0.00	27.36 -0.56 0.00	29.26 -0.54 0.00	31.82 -0.55 0.00	32.98 -0.50 0.00	34.23 -0.63 0.00	37.23 -0.72 0.00	37.28 -0.80 0.00	37.54 -0.65 0.00	36.77 -0.52 0.00	32.96 -0.37 0.00	29.29 -0.45 0.00	26.63 -0.43 0.00	23.56 -0.36 0.00
ALCOA_RYNLDS___DRP 24188	21.34 -0.59 0.00	20.47 -0.50 0.00	19.32 -0.33 0.00	18.62 -0.15 0.00	18.11 -0.11 0.00	20.35 -0.27 0.00	20.95 -0.43 0.00	22.80 -0.44 0.00	24.69 -0.50 0.00	25.25 -0.52 0.00	26.15 -0.53 0.00	27.36 -0.56 0.00	29.26 -0.54 0.00	31.82 -0.55 0.00	32.98 -0.50 0.00	34.23 -0.63 0.00	37.23 -0.72 0.00	37.28 -0.80 0.00	37.54 -0.65 0.00	36.77 -0.52 0.00	32.96 -0.37 0.00	29.29 -0.45 0.00	26.63 -0.43 0.00	23.56 -0.36 0.00
ALCOA___DSASP 323711	21.34 -0.59 0.00	20.45 -0.52 0.00	19.32 -0.33 0.00	18.62 -0.15 0.00	18.11 -0.11 0.00	20.35 -0.27 0.00	20.95 -0.43 0.00	22.80 -0.44 0.00	24.69 -0.50 0.00	25.22 -0.54 0.00	26.12 -0.56 0.00	27.36 -0.56 0.00	29.26 -0.54 0.00	31.82 -0.55 0.00	32.98 -0.50 0.00	34.23 -0.63 0.00	37.23 -0.72 0.00	37.27 -0.80 0.00	37.27 -0.92 0.00	36.77 -0.52 0.00	32.93 -0.40 0.00	29.26 -0.48 0.00	26.63 -0.43 0.00	23.56 -0.36 0.00
ALLEGHENY___COGEN 23514	23.18 1.25 0.00	22.15 1.17 0.00	20.61 0.96 0.00	19.71 0.94 0.00	19.15 0.93 0.00	21.77 1.15 0.00	22.41 1.03 0.00	24.01 0.77 0.00	25.90 0.70 0.00	26.33 0.57 0.00	26.92 0.24 0.00	28.00 0.08 0.00	28.72 -1.07 0.00	31.21 -1.16 0.00	32.14 -1.34 0.00	33.63 -1.22 0.00	37.41 -1.33 -0.79	38.41 -0.65 -0.99	38.95 0.69 -0.07	37.47 0.19 0.00	33.63 0.30 0.00	30.54 0.80 0.00	28.23 1.16 0.00	25.09 1.17 0.00
ALTAMONT_115KV_TB 2 55880	22.76 0.83 0.00	21.73 0.76 0.00	20.28 0.63 0.00	19.31 0.54 0.00	18.73 0.51 0.00	21.22 0.60 0.00	22.13 0.75 0.00	24.13 0.88 0.00	26.10 0.91 0.11	26.58 0.93 0.00	27.67 0.99 0.00	28.90 1.01 0.03	30.82 1.13 0.10	33.53 1.23 0.07	34.73 1.34 0.09	36.22 1.39 0.03	45.25 1.63 -5.67	47.25 1.68 -7.50	40.42 1.64 -0.59	38.82 1.53 0.00	34.69 1.37 0.00	30.98 1.25 0.00	28.15 1.08 0.00	24.87 0.96 0.00
ALTONA_WT_PWR 323606	21.19 -0.75 0.00	20.43 -0.55 0.00	19.38 -0.28 0.00	18.67 -0.09 0.00	18.22 0.00 0.00	20.60 -0.02 0.00	21.15 -0.23 0.00	23.06 -0.19 0.00	25.04 -0.15 0.00	25.58 -0.18 0.00	26.44 -0.24 0.00	27.67 -0.25 0.00	29.59 -0.21 0.00	32.24 -0.13 0.00	33.45 -0.03 0.00	34.72 -0.14 0.00	37.87 -0.08 0.00	38.15 0.08 0.00	38.31 0.11 0.00	37.74 0.45 0.00	33.86 0.53 0.00	30.06 0.33 0.00	27.31 0.24 0.00	24.13 0.21 0.00
AMERICAN_REF_FUEL 24010	21.67 -0.26 0.00	20.75 -0.23 0.00	19.32 -0.33 0.00	18.51 -0.26 0.00	17.96 -0.26 0.00	20.37 -0.25 0.00	20.78 -0.60 0.00	22.22 -1.02 0.00	24.49 -0.71 0.00	25.12 -0.64 0.00	25.99 -0.69 0.00	27.11 -0.81 0.00	28.69 -1.10 0.00	30.92 -1.46 0.00	31.24 -2.24 0.00	32.69 -2.16 0.00	35.97 -2.69 -0.71	36.75 -2.21 -0.89	36.81 -1.45 -0.07	35.01 -2.28 0.00	31.16 -2.17 0.00	28.76 -0.98 0.00	25.87 -1.19 0.00	23.17 -0.74 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.94 1.01 0.00	21.84 0.86 0.00	20.38 0.73 0.00	19.52 0.75 0.00	18.96 0.75 0.00	21.53 0.91 0.00	22.07 0.68 0.00	23.71 0.46 0.00	26.10 0.91 0.00	26.79 1.03 0.00	27.77 1.09 0.00	28.95 1.03 0.00	30.63 0.83 0.00	33.15 0.78 0.00	33.65 0.17 0.00	35.17 0.31 0.00	38.29 -0.45 -0.80	39.07 0.00 -0.99	38.84 0.57 -0.07	37.36 0.07 0.00	33.19 -0.13 0.00	30.42 0.68 0.00	27.33 0.27 0.00	24.42 0.50 0.00
ARTHUR_KILL_GT_1 23520	23.85 1.91 -0.01	22.73 1.74 -0.01	21.08 1.43 0.00	20.01 1.24 0.00	19.35 1.13 0.00	21.86 1.24 0.00	22.88 1.50 0.00	25.34 2.09 -0.01	27.41 2.22 0.00	28.23 2.32 -0.15	28.99 2.32 0.01	30.26 2.32 -0.03	32.52 2.59 -0.14	35.25 2.78 -0.09	36.49 2.88 -0.12	37.71 2.82 -0.03	47.36 3.68 -5.73	48.32 3.69 -6.55	42.07 3.44 -0.44	40.19 2.91 0.01	35.85 2.53 0.01	32.11 2.38 0.01	29.54 2.46 -0.02	26.00 2.08 -0.01
ARTHUR_KILL_2 23512	23.78 1.84 -0.01	22.66 1.68 -0.01	21.03 1.38 0.00	19.95 1.18 0.00	19.31 1.09 0.00	21.81 1.20 0.00	22.81 1.43 0.00	25.27 2.02 -0.01	27.33 2.14 0.00	28.15 2.24 -0.15	28.91 2.24 0.01	30.18 2.23 -0.03	32.43 2.50 -0.14	35.12 2.66 -0.09	36.39 2.78 -0.12	37.61 2.72 -0.03	47.21 3.53 -5.73	48.17 3.54 -6.55	41.92 3.28 -0.44	40.04 2.76 0.01	35.72 2.40 0.01	31.99 2.26 0.01	29.46 2.38 -0.02	25.93 2.01 -0.01
ARTHUR_KILL_3 23513	23.51 1.58 0.00	22.40 1.43 0.00	20.85 1.20 0.00	19.80 1.03 0.00	19.16 0.95 0.00	21.75 1.13 0.00	22.86 1.47 0.00	25.24 2.00 0.00	27.37 2.17 -0.01	28.16 2.24 -0.16	28.95 2.27 0.00	30.19 2.23 -0.04	32.35 2.41 -0.15	35.00 2.53 -0.10	36.26 2.64 -0.13	37.61 2.72 -0.04	47.06 3.38 -5.73	48.02 3.39 -6.56	41.85 3.21 -0.45	40.01 2.72 0.00	35.62 2.30 0.00	31.85 2.11 0.00	29.24 2.17 -0.01	25.71 1.79 0.00
ARTHUR_KILL_COGEN 323718	23.85 1.91 -0.01	22.73 1.74 -0.01	21.08 1.43 0.00	20.01 1.24 0.00	19.35 1.13 0.00	21.86 1.24 0.00	22.88 1.50 0.00	25.34 2.09 -0.01	27.41 2.22 0.00	28.23 2.32 -0.15	28.99 2.32 0.01	30.26 2.32 -0.03	32.52 2.59 -0.14	35.25 2.78 -0.09	36.49 2.88 -0.12	37.71 2.82 -0.03	47.36 3.68 -5.73	48.32 3.69 -6.55	42.07 3.44 -0.44	40.19 2.91 0.01	35.85 2.53 0.01	32.11 2.38 0.01	29.54 2.46 -0.02	26.00 2.08 -0.01
ASHOKAN____ 23654	23.03 1.10 0.00	21.98 1.01 0.00	20.44 0.79 0.00	19.44 0.67 0.00	18.85 0.64 0.00	21.34 0.72 0.00	22.34 0.96 0.00	24.24 1.00 0.00	26.10 0.91 0.00	27.43 1.70 0.03	27.48 0.80 0.00	29.72 1.81 0.01	31.82 2.05 0.03	34.71 2.36 0.02	36.10 2.64 0.03	37.60 2.75 0.01	46.79 3.42 -5.42	48.57 3.62 -6.88	40.89 2.18 -0.52	39.45 2.16 0.00	35.16 1.83 0.00	31.13 1.40 0.00	28.36 1.30 0.00	25.06 1.15 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.78 1.84 -0.01	22.68 1.70 -0.01	21.09 1.43 -0.01	20.03 1.26 -0.01	19.38 1.17 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.24 2.32 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.43 2.81 -0.13	37.71 2.82 -0.04	47.48 3.79 -5.74	48.37 3.73 -6.57	42.04 3.40 -0.45	40.12 2.83 0.00	35.73 2.40 0.00	32.03 2.29 0.00	29.50 2.44 0.00	25.98 2.06 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.78 1.84 -0.01	22.68 1.70 -0.01	21.09 1.43 -0.01	20.03 1.26 -0.01	19.38 1.17 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.24 2.32 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.43 2.81 -0.13	37.71 2.82 -0.04	47.48 3.79 -5.74	48.37 3.73 -6.57	42.04 3.40 -0.45	40.12 2.83 0.00	35.73 2.40 0.00	32.03 2.29 0.00	29.50 2.44 0.00	25.98 2.06 -0.01
ASTORIA_GT2_1 24094	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT2_2 24095	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT2_3 24096	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT2_4 24097	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT3_1 24098	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT3_2 24099	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT3_3 24100	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT3_4 24101	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT4_1 24102	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT4_2 24103	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT4_3 24104	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT4_4 24105	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.75 2.86 -0.04	47.52 3.83 -5.74	48.41 3.77 -6.57	42.00 3.36 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA_GT_1 23523	23.85 1.91 -0.01	22.73 1.74 -0.01	21.13 1.47 -0.01	20.09 1.31 -0.01	19.44 1.22 0.00	21.98 1.36 0.00	23.01 1.62 0.00	25.50 2.25 -0.01	27.49 2.29 -0.01	28.32 2.40 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.62 2.68 -0.15	35.29 2.81 -0.10	36.50 2.88 -0.13	37.82 2.93 -0.04	47.59 3.91 -5.74	48.53 3.89 -6.57	42.15 3.51 -0.45	40.23 2.95 0.00	35.83 2.50 0.00	32.12 2.38 0.00	29.55 2.49 0.00	26.05 2.13 -0.01

ASTORIA_GT_10 24110	23.71 1.78 0.00	22.57 1.59 0.00	21.01 1.36 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.46 2.85 -0.13	37.79 2.89 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	41.96 3.32 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.29 2.56 0.00	29.42 2.35 0.00	25.90 1.98 0.00
ASTORIA_GT_11 24225	23.71 1.78 0.00	22.57 1.59 0.00	21.01 1.36 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.46 2.85 -0.13	37.79 2.89 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	41.96 3.32 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.29 2.56 0.00	29.42 2.35 0.00	25.90 1.98 0.00
ASTORIA_GT_12 24226	23.71 1.78 0.00	22.57 1.59 0.00	21.01 1.36 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.46 2.85 -0.13	37.79 2.89 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	41.96 3.32 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.29 2.56 0.00	29.42 2.35 0.00	25.90 1.98 0.00
ASTORIA_GT_13 24227	23.71 1.78 0.00	22.57 1.59 0.00	21.01 1.36 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.46 2.85 -0.13	37.79 2.89 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	41.96 3.32 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.29 2.56 0.00	29.42 2.35 0.00	25.90 1.98 0.00
ASTORIA_GT_5 24106	23.85 1.91 -0.01	22.73 1.74 -0.01	21.13 1.47 -0.01	20.09 1.31 -0.01	19.44 1.22 0.00	21.98 1.36 0.00	23.01 1.62 0.00	25.50 2.25 -0.01	27.49 2.29 -0.01	28.32 2.40 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.62 2.68 -0.15	35.29 2.81 -0.10	36.50 2.88 -0.13	37.82 2.93 -0.04	47.59 3.91 -5.74	48.53 3.89 -6.57	42.15 3.51 -0.45	40.23 2.95 0.00	35.83 2.50 0.00	32.12 2.38 0.00	29.55 2.49 0.00	26.05 2.13 -0.01
ASTORIA_GT_7 24107	23.85 1.91 -0.01	22.73 1.74 -0.01	21.13 1.47 -0.01	20.09 1.31 -0.01	19.44 1.22 0.00	21.98 1.36 0.00	23.01 1.62 0.00	25.50 2.25 -0.01	27.49 2.29 -0.01	28.32 2.40 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.62 2.68 -0.15	35.29 2.81 -0.10	36.50 2.88 -0.13	37.82 2.93 -0.04	47.59 3.91 -5.74	48.53 3.89 -6.57	42.15 3.51 -0.45	40.23 2.95 0.00	35.83 2.50 0.00	32.12 2.38 0.00	29.55 2.49 0.00	26.05 2.13 -0.01
ASTORIA_GT_8 24108	23.85 1.91 -0.01	22.71 1.72 -0.01	21.13 1.47 -0.01	20.09 1.31 -0.01	19.44 1.22 0.00	21.98 1.36 0.00	23.01 1.62 0.00	25.51 2.25 -0.01	27.47 2.27 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.65 2.71 -0.15	35.32 2.85 -0.10	36.50 2.88 -0.13	37.82 2.93 -0.04	47.63 3.95 -5.74	48.53 3.88 -6.57	42.08 3.44 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.41 2.68 0.00	29.55 2.49 0.00	26.05 2.13 -0.01
ASTORIA___2 24149	23.80 1.86 -0.01	22.68 1.70 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.44 2.24 -0.01	28.26 2.34 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.56 2.62 -0.15	35.22 2.75 -0.10	36.43 2.81 -0.13	37.71 2.82 -0.04	47.51 3.83 -5.74	48.41 3.77 -6.57	42.04 3.40 -0.45	40.16 2.87 0.00	35.76 2.43 0.00	32.06 2.32 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
ASTORIA___3 23516	23.71 1.78 0.00	22.59 1.62 0.00	21.01 1.35 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.22 2.75 -0.10	36.46 2.84 -0.13	37.75 2.86 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.76 2.43 0.00	32.03 2.29 0.00	29.42 2.35 0.00	25.90 1.98 0.00
ASTORIA___4 23517	23.71 1.78 0.00	22.57 1.59 0.00	21.01 1.36 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.39 2.14 -0.01	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.46 2.85 -0.13	37.75 2.86 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	41.96 3.32 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.29 2.56 0.00	29.42 2.35 0.00	25.90 1.98 0.00
ASTORIA___5 23518	23.71 1.78 0.00	22.59 1.62 0.00	21.01 1.35 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.22 2.75 -0.10	36.46 2.84 -0.13	37.75 2.86 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.76 2.43 0.00	32.03 2.29 0.00	29.42 2.35 0.00	25.90 1.98 0.00
AST_ENERGY_2_CC3 323677	23.60 1.67 0.00	22.49 1.51 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.24 1.02 0.00	21.84 1.22 0.00	22.92 1.54 0.00	25.29 2.05 0.00	27.39 2.19 -0.01	28.21 2.29 -0.16	28.97 2.29 0.00	30.24 2.29 -0.04	32.47 2.53 -0.15	35.13 2.66 -0.10	36.39 2.78 -0.13	37.75 2.86 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.00 3.36 -0.45	40.16 2.87 0.00	35.76 2.43 0.00	31.94 2.20 0.00	29.28 2.22 0.00	25.78 1.87 0.00
AST_ENERGY_2_CC4 323678	23.60 1.67 0.00	22.49 1.51 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.24 1.02 0.00	21.84 1.22 0.00	22.92 1.54 0.00	25.29 2.05 0.00	27.39 2.19 -0.01	28.21 2.29 -0.16	28.97 2.29 0.00	30.24 2.29 -0.04	32.47 2.53 -0.15	35.13 2.66 -0.10	36.39 2.78 -0.13	37.75 2.86 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.00 3.36 -0.45	40.16 2.87 0.00	35.76 2.43 0.00	31.94 2.20 0.00	29.28 2.22 0.00	25.78 1.87 0.00
ATHENS_STG_1 23668	22.96 1.03 0.00	21.92 0.94 0.00	20.44 0.79 0.00	19.46 0.69 0.00	18.87 0.65 0.00	21.36 0.74 0.00	22.32 0.94 0.00	24.38 1.14 0.00	26.38 1.18 0.00	27.01 1.21 -0.04	27.93 1.25 0.00	29.18 1.26 -0.01	31.23 1.40 -0.03	33.92 1.52 -0.02	35.12 1.61 -0.03	36.54 1.67 -0.01	45.72 1.97 -5.80	47.19 2.02 -7.10	40.74 2.02 -0.52	39.08 1.79 0.00	34.86 1.53 0.00	31.04 1.31 0.00	28.34 1.27 0.00	25.04 1.12 0.00
ATHENS_STG_2 23670	22.96 1.03 0.00	21.92 0.94 0.00	20.44 0.79 0.00	19.46 0.69 0.00	18.87 0.65 0.00	21.36 0.74 0.00	22.32 0.94 0.00	24.38 1.14 0.00	26.38 1.18 0.00	27.01 1.21 -0.04	27.93 1.25 0.00	29.18 1.26 -0.01	31.23 1.40 -0.03	33.92 1.52 -0.02	35.12 1.61 -0.03	36.54 1.67 -0.01	45.72 1.97 -5.80	47.19 2.02 -7.10	40.74 2.02 -0.52	39.08 1.79 0.00	34.86 1.53 0.00	31.04 1.31 0.00	28.34 1.27 0.00	25.04 1.12 0.00

ATHENS_STG_3 23677	22.96 1.03 0.00	21.92 0.94 0.00	20.44 0.79 0.00	19.46 0.69 0.00	18.87 0.65 0.00	21.36 0.74 0.00	22.32 0.94 0.00	24.38 1.14 0.00	26.38 1.18 0.00	27.01 1.21 -0.04	27.93 1.25 0.00	29.18 1.26 -0.01	31.23 1.40 -0.03	33.92 1.52 -0.02	35.12 1.61 -0.03	36.54 1.67 -0.01	45.72 1.97 -5.80	47.19 2.02 -7.10	40.74 2.02 -0.52	39.08 1.79 0.00	34.86 1.53 0.00	31.04 1.31 0.00	28.34 1.27 0.00	25.04 1.12 0.00
AUBURN____LFGE 323710	22.44 0.50 0.00	21.44 0.46 0.00	20.02 0.37 0.00	19.09 0.32 0.00	18.55 0.33 0.00	21.05 0.43 0.00	21.77 0.38 0.00	23.59 0.35 0.00	25.67 0.48 0.00	26.23 0.46 0.00	27.19 0.51 0.00	28.56 0.64 0.00	30.30 0.51 0.00	32.99 0.62 0.00	34.05 0.57 0.00	35.52 0.66 0.00	39.07 0.53 -0.59	39.53 0.72 -0.74	38.89 0.65 -0.06	37.85 0.56 0.00	33.83 0.50 0.00	30.12 0.39 0.00	27.41 0.35 0.00	24.20 0.29 0.00
BABYLON_RES_REC 323704	35.55 2.35 -11.27	29.14 2.20 -5.97	26.23 1.93 -4.65	24.51 1.75 -4.00	22.72 1.66 -2.84	26.45 1.92 -3.91	26.75 2.20 -3.17	29.57 2.69 -3.63	29.99 2.92 -1.87	35.27 3.01 -6.50	34.62 2.91 -5.03	35.49 2.74 -4.84	40.16 2.95 -7.41	41.71 3.14 -6.20	41.64 3.21 -4.94	41.92 3.24 -3.82	51.18 3.83 -9.40	52.74 3.92 -10.74	47.71 3.90 -5.62	45.81 3.39 -5.13	38.48 3.06 -2.09	41.42 2.79 -8.89	37.24 2.79 -7.39	34.88 2.61 -8.36
BABYLON__69_KV_BK2 356345	36.36 2.68 -11.76	29.42 2.48 -5.97	26.50 2.20 -4.65	24.75 1.99 -4.00	22.97 1.91 -2.84	26.72 2.19 -3.91	27.07 2.52 -3.17	29.94 3.07 -3.63	30.36 3.30 -1.87	35.76 3.50 -6.50	35.24 3.47 -5.09	36.73 3.46 -5.35	47.46 3.78 -13.88	49.16 4.01 -12.77	44.67 4.09 -7.10	53.40 4.22 -14.33	66.19 4.86 -23.38	68.17 4.95 -25.15	63.15 4.81 -20.15	61.22 4.40 -19.53	44.85 3.97 -7.55	44.27 3.78 -10.75	37.89 3.44 -7.39	35.36 3.06 -8.38
BARON_WINDS____WT_PWR 323822	22.48 0.55 0.00	21.46 0.48 0.00	19.98 0.33 0.00	19.11 0.34 0.00	18.56 0.35 0.00	21.05 0.43 0.00	21.77 0.39 0.00	23.45 0.21 0.00	25.65 0.45 0.00	26.28 0.52 0.00	27.21 0.53 0.00	28.42 0.50 0.00	30.06 0.27 0.00	32.60 0.23 0.00	33.32 -0.17 0.00	34.82 -0.03 0.00	38.34 -0.61 -1.00	39.10 -0.23 -1.25	38.51 0.23 -0.09	37.14 -0.15 0.00	33.16 -0.17 0.00	30.12 0.39 0.00	27.23 0.16 0.00	24.22 0.31 0.00
BARRETT_IC_1 23704	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_10 23701	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_11 23702	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_12 23703	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_2 23705	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_3 23706	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_4 23707	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_5 23708	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_6 23709	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_7 23710	35.07 2.04 -11.10	28.81 1.87 -5.96	25.93 1.63 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.11 2.43 -5.00	34.95 2.43 -4.60	36.94 2.68 -4.46	38.39 2.82 -3.21	41.01 2.98 -4.54	38.29 3.10 -0.33	47.58 3.72 -5.91	48.61 3.73 -6.80	42.32 3.59 -0.54	40.58 3.21 -0.08	36.27 2.77 -0.18	40.14 2.65 -7.75	37.07 2.63 -7.39	34.56 2.30 -8.35

BARRETT_IC_8 23711	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT_IC_9 23700	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT___1 23545	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BARRETT___2 23546	35.05 2.02 -11.10	28.81 1.87 -5.96	25.91 1.61 -4.65	24.24 1.48 -3.99	22.46 1.40 -2.84	26.10 1.57 -3.91	26.43 1.88 -3.17	29.10 2.23 -3.63	29.48 2.42 -1.87	34.66 2.40 -6.50	34.03 2.35 -5.00	34.95 2.43 -4.60	36.91 2.65 -4.46	38.39 2.81 -3.21	41.01 2.98 -4.54	38.28 3.10 -0.33	47.54 3.68 -5.91	48.61 3.73 -6.80	42.43 3.70 -0.54	40.58 3.21 -0.08	36.24 2.73 -0.18	39.93 2.44 -7.75	37.08 2.62 -7.39	34.52 2.25 -8.36
BATAVIA___115KV_TB1 55881	22.44 0.50 0.00	21.48 0.50 0.00	20.00 0.35 0.00	19.14 0.38 0.00	18.60 0.38 0.00	21.13 0.52 0.00	21.66 0.28 0.00	23.34 0.09 0.00	25.65 0.45 0.00	26.12 0.36 0.00	26.95 0.27 0.00	28.36 0.45 0.00	29.91 0.12 0.00	32.50 0.13 0.00	32.98 -0.50 0.00	34.47 -0.38 0.00	38.00 -0.61 -0.66	38.82 -0.08 -0.82	37.87 -0.38 -0.06	37.14 -0.15 0.00	32.93 -0.40 0.00	29.32 -0.42 0.00	27.12 0.05 0.00	24.20 0.29 0.00
BAYONEEC___CTG1 323682	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG10 323750	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG2 323683	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG3 323684	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG4 323685	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG5 323686	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG6 323687	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG7 323688	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG8 323689	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00
BAYONEEC___CTG9 323749	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.31 2.25 0.00	25.80 1.89 0.00

BEACON___LESR 323632	22.76 0.83 0.00	21.77 0.80 0.00	20.26 0.61 0.00	19.29 0.52 0.00	18.71 0.49 0.00	21.22 0.60 0.00	22.15 0.77 0.00	24.15 0.91 0.00	26.15 0.96 0.01	26.55 0.95 0.16	27.72 1.04 0.00	29.02 1.15 0.04	30.92 1.28 0.15	33.69 1.42 0.11	34.92 1.57 0.14	36.49 1.67 0.04	45.24 1.93 -5.36	47.40 2.02 -7.30	40.84 2.06 -0.59	39.11 1.83 0.00	34.96 1.63 0.00	31.04 1.31 0.00	28.28 1.22 0.00	24.97 1.05 0.00
BEAVER RIVER___HYD 24048	21.45 -0.48 0.00	20.54 -0.44 0.00	19.28 -0.37 0.00	18.47 -0.30 0.00	17.96 -0.26 0.00	20.35 -0.27 0.00	21.06 -0.32 0.00	22.92 -0.33 0.00	24.74 -0.45 0.00	25.27 -0.49 0.00	26.23 -0.45 0.00	27.50 -0.42 0.00	29.32 -0.48 0.00	31.89 -0.48 0.00	33.05 -0.44 0.00	34.37 -0.49 0.00	37.56 -0.57 -0.18	37.99 -0.31 -0.23	38.13 -0.08 -0.02	37.25 -0.04 0.00	33.49 0.17 0.00	29.71 -0.03 0.00	26.93 -0.13 0.00	23.67 -0.24 0.00
BEEBEE_GT_13 23619	22.17 0.24 0.00	21.19 0.21 0.00	19.75 0.10 0.00	18.88 0.11 0.00	18.33 0.11 0.00	20.80 0.19 0.00	21.45 0.06 0.00	23.17 -0.07 0.00	25.40 0.20 0.00	25.92 0.15 0.00	26.79 0.11 0.00	28.20 0.28 0.00	29.85 0.06 0.00	32.40 0.03 0.00	33.08 -0.40 0.00	34.51 -0.35 0.00	38.25 -0.27 -0.57	38.82 0.04 -0.71	38.09 -0.15 -0.05	36.99 -0.30 0.00	32.86 -0.47 0.00	29.29 -0.45 0.00	26.95 -0.11 0.00	23.94 0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.98 2.04 -0.01	22.83 1.85 -0.01	21.20 1.55 0.00	20.12 1.35 0.00	19.47 1.26 0.00	22.02 1.40 0.00	23.09 1.71 0.00	25.60 2.35 -0.01	27.67 2.47 -0.01	28.57 2.65 -0.16	29.35 2.67 0.00	30.58 2.62 -0.04	32.89 2.95 -0.15	35.61 3.14 -0.10	36.83 3.21 -0.13	38.13 3.24 -0.04	47.78 4.10 -5.74	48.71 4.07 -6.56	42.42 3.78 -0.45	40.57 3.28 0.00	36.19 2.87 0.00	32.65 2.91 0.00	29.76 2.68 -0.02	26.19 2.27 -0.01
BETHLEHEM___GRP 23843	22.48 0.55 0.00	21.46 0.48 0.00	20.02 0.37 0.00	19.05 0.28 0.00	18.47 0.26 0.00	20.93 0.31 0.00	21.83 0.45 0.00	23.78 0.53 0.00	25.74 0.55 0.01	26.18 0.57 0.15	27.32 0.64 0.00	28.55 0.67 0.04	30.42 0.77 0.14	33.11 0.84 0.10	34.33 0.97 0.13	35.83 1.01 0.04	44.57 1.21 -5.41	46.67 1.26 -7.34	40.00 1.22 -0.59	38.37 1.08 0.00	34.29 0.97 0.00	30.63 0.89 0.00	27.79 0.73 0.00	24.56 0.65 0.00
BETHLEHEM___GS1 323560	22.46 0.53 0.00	21.48 0.50 0.00	20.02 0.37 0.00	19.05 0.28 0.00	18.47 0.25 0.00	20.93 0.31 0.00	21.83 0.45 0.00	23.78 0.53 0.00	25.77 0.58 0.01	26.17 0.57 0.15	27.29 0.61 0.00	28.55 0.67 0.04	30.42 0.77 0.14	33.15 0.87 0.10	34.33 0.97 0.13	35.83 1.01 0.04	44.57 1.21 -5.41	46.67 1.25 -7.34	40.08 1.30 -0.59	38.37 1.08 0.00	34.29 0.97 0.00	30.48 0.74 0.00	27.79 0.73 0.00	24.56 0.65 0.00
BETHLEHEM___GS2 323561	22.46 0.53 0.00	21.48 0.50 0.00	20.02 0.37 0.00	19.05 0.28 0.00	18.47 0.25 0.00	20.93 0.31 0.00	21.83 0.45 0.00	23.78 0.53 0.00	25.77 0.58 0.01	26.17 0.57 0.15	27.29 0.61 0.00	28.55 0.67 0.04	30.42 0.77 0.14	33.15 0.87 0.10	34.33 0.97 0.13	35.83 1.01 0.04	44.57 1.21 -5.41	46.67 1.25 -7.34	40.08 1.30 -0.59	38.37 1.08 0.00	34.29 0.97 0.00	30.48 0.74 0.00	27.79 0.73 0.00	24.56 0.65 0.00
BETHLEHEM___GS3 323562	22.46 0.53 0.00	21.48 0.50 0.00	20.02 0.37 0.00	19.05 0.28 0.00	18.47 0.25 0.00	20.93 0.31 0.00	21.83 0.45 0.00	23.78 0.53 0.00	25.77 0.58 0.01	26.17 0.57 0.15	27.29 0.61 0.00	28.55 0.67 0.04	30.42 0.77 0.14	33.15 0.87 0.10	34.33 0.97 0.13	35.83 1.01 0.04	44.57 1.21 -5.41	46.67 1.25 -7.34	40.08 1.30 -0.59	38.37 1.08 0.00	34.29 0.97 0.00	30.48 0.74 0.00	27.79 0.73 0.00	24.56 0.65 0.00
BETHLEHEM___STEEL 23779	22.35 0.42 0.00	21.33 0.36 0.00	19.89 0.24 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.97 0.35 0.00	21.49 0.11 0.00	23.03 -0.21 0.00	25.37 0.18 0.00	25.84 0.08 0.00	26.73 0.05 0.00	28.11 0.20 0.00	29.58 -0.21 0.00	32.14 -0.23 0.00	32.58 -0.90 0.00	34.05 -0.80 0.00	37.16 -1.56 -0.76	37.93 -1.10 -0.95	36.70 -1.57 -0.07	36.43 -0.86 0.00	32.33 -1.00 0.00	28.84 -0.89 0.00	26.79 -0.27 0.00	23.94 0.02 0.00
BETHLHEM_115KV_TB1 79974	22.54 0.61 0.00	21.52 0.55 0.00	20.08 0.43 0.00	19.11 0.34 0.00	18.53 0.31 0.00	20.99 0.37 0.00	21.89 0.51 0.00	23.87 0.63 0.00	25.82 0.63 0.01	26.26 0.64 0.15	27.40 0.72 0.00	28.61 0.73 0.03	30.49 0.83 0.14	33.21 0.94 0.10	34.40 1.04 0.12	35.90 1.08 0.04	44.72 1.33 -5.45	46.81 1.37 -7.36	40.08 1.30 -0.59	38.48 1.19 0.00	34.39 1.07 0.00	30.69 0.95 0.00	27.87 0.81 0.00	24.63 0.72 0.00
BETHPAGE_CC_5 323564	35.24 2.08 -11.22	28.94 1.99 -5.97	26.05 1.75 -4.65	24.32 1.56 -4.00	22.55 1.49 -2.84	26.24 1.71 -3.91	26.56 2.01 -3.17	29.36 2.49 -3.63	29.76 2.70 -1.87	35.02 2.76 -6.50	34.37 2.67 -5.02	35.38 2.74 -4.73	38.81 2.98 -6.04	40.32 3.14 -4.81	41.53 3.28 -4.76	41.13 3.42 -2.86	50.16 4.02 -8.19	51.62 4.08 -9.47	46.48 4.01 -4.28	44.59 3.50 -3.80	37.98 3.06 -1.59	40.80 2.71 -8.36	37.16 2.71 -7.39	34.59 2.32 -8.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.41 0.48 0.00	21.40 0.42 0.00	19.95 0.29 0.00	19.11 0.34 0.00	18.55 0.33 0.00	21.03 0.41 0.00	21.55 0.17 0.00	23.10 -0.14 0.00	25.45 0.25 0.00	25.94 0.18 0.00	26.81 0.13 0.00	28.20 0.28 0.00	29.67 -0.12 0.00	32.27 -0.10 0.00	32.71 -0.77 0.00	34.23 -0.63 0.00	37.21 -1.52 -0.77	37.98 -1.07 -0.97	36.74 -1.53 -0.07	36.58 -0.71 0.00	32.46 -0.87 0.00	28.93 -0.80 0.00	26.87 -0.19 0.00	24.01 0.10 0.00
BINGHAMTON___COGEN 23790	22.37 0.44 0.00	21.38 0.40 0.00	19.95 0.29 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.95 0.33 0.00	21.79 0.41 0.00	23.61 0.37 0.00	25.67 0.48 0.00	26.25 0.49 0.00	27.19 0.51 0.00	28.45 0.53 0.00	30.24 0.45 0.00	32.89 0.52 0.00	33.89 0.40 0.00	35.34 0.49 0.00	39.70 0.30 -1.44	40.37 0.49 -1.80	38.67 0.34 -0.14	37.70 0.41 0.00	33.69 0.37 0.00	30.06 0.33 0.00	27.44 0.38 0.00	24.30 0.38 0.00
BIXINCNT_115KV_LOAD 355685	22.52 0.59 0.00	21.50 0.52 0.00	20.06 0.41 0.00	19.20 0.43 0.00	18.65 0.44 0.00	21.18 0.56 0.00	21.77 0.38 0.00	23.34 0.09 0.00	25.70 0.50 0.00	26.20 0.44 0.00	27.11 0.43 0.00	28.45 0.53 0.00	29.91 0.12 0.00	32.60 0.23 0.00	33.08 -0.40 0.00	34.61 -0.24 0.00	37.33 -1.44 -0.82	38.15 -0.95 -1.03	36.78 -1.49 -0.08	36.88 -0.41 0.00	32.66 -0.67 0.00	29.17 -0.56 0.00	26.98 -0.08 0.00	24.08 0.17 0.00
BLACK RIVER___HYD 24047	21.69 -0.24 0.00	20.79 -0.19 0.00	19.47 -0.18 0.00	18.64 -0.13 0.00	18.11 -0.11 0.00	20.58 -0.04 0.00	21.32 -0.06 0.00	23.15 -0.09 0.00	24.99 -0.20 0.00	25.53 -0.23 0.00	26.49 -0.19 0.00	27.81 -0.11 0.00	29.59 -0.21 0.00	32.18 -0.19 0.00	33.32 -0.17 0.00	34.68 -0.17 0.00	37.93 -0.26 -0.25	38.50 0.11 -0.31	38.67 0.46 -0.02	37.77 0.48 0.00	33.96 0.63 0.00	30.12 0.39 0.00	27.28 0.22 0.00	23.96 0.05 0.00

BLACKRVR_115KV_TB2 79977	21.69 -0.24 0.00	20.79 -0.19 0.00	19.47 -0.18 0.00	18.64 -0.13 0.00	18.11 -0.11 0.00	20.58 -0.04 0.00	21.32 -0.06 0.00	23.15 -0.09 0.00	24.99 -0.20 0.00	25.53 -0.23 0.00	26.49 -0.19 0.00	27.81 -0.11 0.00	29.61 -0.18 0.00	32.18 -0.19 0.00	33.32 -0.17 0.00	34.68 -0.17 0.00	37.93 -0.27 -0.25	38.50 0.11 -0.31	38.56 0.34 -0.02	37.77 0.48 0.00	33.96 0.63 0.00	30.09 0.36 0.00	27.28 0.22 0.00	23.96 0.05 0.00
BLISS_WT_PWR 323608	22.59 0.66 0.00	21.52 0.54 0.00	20.08 0.43 0.00	19.22 0.45 0.00	18.67 0.46 0.00	21.20 0.58 0.00	21.77 0.39 0.00	23.34 0.09 0.00	25.73 0.53 0.00	26.36 0.59 0.00	27.32 0.64 0.00	28.48 0.56 0.00	30.06 0.27 0.00	32.60 0.23 0.00	33.12 -0.37 0.00	34.61 -0.24 0.00	37.29 -1.48 -0.82	38.11 -0.99 -1.03	37.81 -0.46 -0.08	36.84 -0.45 0.00	32.73 -0.60 0.00	29.95 0.21 0.00	26.96 -0.11 0.00	24.08 0.17 0.00
BLUE_CIRC_CHEM_DRP 24182	22.83 0.90 0.00	21.82 0.84 0.00	20.34 0.69 0.00	19.37 0.60 0.00	18.78 0.56 0.00	21.30 0.68 0.00	22.19 0.81 0.00	24.15 0.91 0.00	26.15 0.96 0.00	26.61 0.95 0.11	27.69 1.01 0.00	28.95 1.06 0.03	30.88 1.19 0.10	33.63 1.33 0.07	34.83 1.44 0.09	36.33 1.50 0.03	45.21 1.71 -5.55	47.18 1.75 -7.35	40.49 1.72 -0.58	38.93 1.64 0.00	34.83 1.50 0.00	31.07 1.34 0.00	28.20 1.14 0.00	24.94 1.03 0.00
BOC_GAS_DRP 24189	22.70 0.77 0.00	21.67 0.69 0.00	20.22 0.57 0.00	19.26 0.49 0.00	18.67 0.46 0.00	21.16 0.54 0.00	22.07 0.68 0.00	24.03 0.79 0.00	26.02 0.83 0.00	26.50 0.85 0.11	27.59 0.91 0.00	28.81 0.92 0.03	30.74 1.04 0.10	33.43 1.13 0.07	34.60 1.21 0.09	36.08 1.25 0.03	45.08 1.48 -5.65	47.07 1.52 -7.47	40.27 1.49 -0.59	38.63 1.34 0.00	34.53 1.20 0.00	30.84 1.10 0.00	28.01 0.95 0.00	24.78 0.86 0.00
BOONVILLE_115KV_TB1 79983	22.08 0.15 0.00	21.14 0.17 0.00	19.81 0.16 0.00	18.92 0.15 0.00	18.38 0.16 0.00	20.87 0.25 0.00	21.70 0.32 0.00	23.64 0.40 0.00	25.55 0.35 0.00	26.12 0.36 0.00	27.11 0.43 0.00	28.42 0.50 0.00	30.30 0.51 0.00	32.95 0.58 0.00	34.15 0.67 0.00	35.55 0.70 0.00	38.75 0.65 -0.16	39.11 0.84 -0.20	39.12 0.92 -0.01	38.18 0.89 0.00	34.23 0.90 0.00	30.42 0.68 0.00	27.63 0.57 0.00	24.32 0.41 0.00
BORALEX_4TH_BRANCH 23824	23.20 1.27 0.00	22.15 1.17 0.00	20.63 0.98 0.00	19.65 0.88 0.00	19.06 0.84 0.00	21.57 0.95 0.00	22.54 1.15 0.00	24.45 1.21 0.00	26.47 1.28 0.01	26.61 1.21 0.36	28.04 1.36 0.00	29.23 1.40 0.09	31.01 1.55 0.33	33.85 1.71 0.23	35.02 1.84 0.30	36.68 1.92 0.09	44.44 2.32 -4.17	47.02 2.36 -6.59	41.30 2.52 -0.59	39.52 2.24 0.00	35.26 1.93 0.00	31.37 1.63 0.00	28.63 1.57 0.00	25.37 1.46 0.00
BOWLINE___1 23526	23.31 1.38 0.00	22.24 1.26 0.00	20.73 1.08 0.00	19.71 0.94 0.00	19.09 0.87 0.00	21.63 1.01 0.00	22.66 1.28 0.00	24.87 1.63 0.00	26.96 1.76 -0.01	27.74 1.83 -0.15	28.52 1.84 0.00	29.79 1.84 -0.03	31.98 2.05 -0.14	34.67 2.20 -0.10	35.95 2.34 -0.12	37.33 2.44 -0.04	46.39 2.96 -5.48	47.36 3.01 -6.28	41.49 2.87 -0.43	39.75 2.46 0.00	35.43 2.10 0.00	31.58 1.84 0.00	28.88 1.81 0.00	25.45 1.53 0.00
BOWLINE___2 23595	23.29 1.36 0.00	22.24 1.26 0.00	20.71 1.06 0.00	19.71 0.94 0.00	19.09 0.87 0.00	21.61 0.99 0.00	22.64 1.26 0.00	24.85 1.60 0.00	26.94 1.74 -0.01	27.69 1.78 -0.15	28.49 1.82 0.00	29.77 1.81 -0.03	31.93 2.00 -0.14	34.64 2.17 -0.10	35.88 2.28 -0.12	37.26 2.37 -0.04	46.31 2.88 -5.48	47.29 2.93 -6.28	41.45 2.83 -0.43	39.68 2.39 0.00	35.36 2.03 0.00	31.52 1.78 0.00	28.82 1.76 0.00	25.40 1.48 0.00
BRADY___115KV_TB2 356060	21.29 -0.64 0.00	20.43 -0.55 0.00	19.30 -0.35 0.00	18.62 -0.15 0.00	18.13 -0.09 0.00	20.39 -0.23 0.00	20.95 -0.43 0.00	22.80 -0.44 0.00	24.67 -0.53 0.00	25.22 -0.54 0.00	26.12 -0.56 0.00	27.39 -0.53 0.00	29.26 -0.54 0.00	31.82 -0.55 0.00	33.05 -0.44 0.00	34.30 -0.56 0.00	37.27 -0.68 0.00	37.35 -0.72 0.00	37.69 -0.50 0.00	36.95 -0.34 0.00	33.16 -0.17 0.00	29.44 -0.30 0.00	26.74 -0.32 0.00	23.60 -0.31 0.00
BRANSCOMB___SOLAR 323811	23.14 1.21 0.00	22.11 1.13 0.00	20.59 0.94 0.00	19.59 0.82 0.00	19.00 0.78 0.00	21.57 0.95 0.00	22.47 1.09 0.00	24.45 1.21 0.00	26.52 1.33 0.01	26.88 1.31 0.20	28.01 1.33 0.00	29.38 1.51 0.05	31.19 1.58 0.18	33.96 1.71 0.13	35.29 1.98 0.16	36.76 1.95 0.05	45.50 2.20 -5.35	47.83 2.32 -7.43	41.40 2.60 -0.61	39.68 2.39 0.00	35.59 2.27 0.00	31.58 1.84 0.00	28.74 1.68 0.00	25.37 1.46 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.20 2.50 -11.77	29.27 2.33 -5.97	26.38 2.08 -4.65	24.64 1.88 -4.00	22.86 1.80 -2.84	26.59 2.06 -3.91	26.94 2.39 -3.17	29.78 2.91 -3.63	30.19 3.12 -1.87	35.56 3.30 -6.50	34.95 3.17 -5.09	37.37 3.21 -6.25	58.39 3.52 -25.08	60.28 3.76 -24.16	44.28 3.65 -7.14	53.12 3.66 -14.60	65.99 4.33 -23.71	67.95 4.38 -25.50	62.97 4.24 -20.54	61.04 3.84 -19.92	44.53 3.50 -7.70	48.19 3.51 -14.95	37.64 3.19 -7.39	35.12 2.82 -8.38
BRISTLHL_115KV_TB1 79998	21.69 -0.24 0.00	20.75 -0.23 0.00	19.38 -0.28 0.00	18.51 -0.26 0.00	17.96 -0.26 0.00	20.35 -0.27 0.00	21.15 -0.24 0.00	22.89 -0.35 0.00	24.87 -0.33 0.00	25.43 -0.33 0.00	26.33 -0.35 0.00	27.58 -0.34 0.00	29.38 -0.42 0.00	31.89 -0.49 0.00	32.95 -0.54 0.00	34.30 -0.56 0.00	37.69 -0.65 -0.38	38.02 -0.53 -0.48	37.62 -0.61 -0.04	36.62 -0.67 0.00	32.76 -0.57 0.00	29.20 -0.54 0.00	26.60 -0.46 0.00	23.53 -0.38 0.00
BROOKHAVEN___DRP 24191	38.65 2.70 -14.02	29.44 2.50 -5.96	26.54 2.24 -4.65	24.77 2.01 -3.99	22.99 1.93 -2.84	26.76 2.23 -3.91	27.07 2.52 -3.17	29.94 3.07 -3.63	30.34 3.28 -1.87	35.71 3.45 -6.50	35.41 3.36 -5.37	37.19 3.41 -5.86	54.30 3.69 -20.81	56.11 3.92 -19.82	54.44 3.98 -16.97	101.84 4.15 -62.84	130.44 4.82 -87.67	134.45 4.91 -91.47	130.23 4.77 -87.26	127.77 4.40 -86.08	69.99 3.87 -32.79	44.47 3.69 -11.05	37.81 3.36 -7.39	35.41 3.01 -8.48
BROOKLYN_NAVY_YARD 23515	23.62 1.69 0.00	22.51 1.53 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.34 2.09 0.00	27.49 2.29 -0.01	28.29 2.37 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.78 2.89 -0.04	47.25 3.57 -5.73	48.25 3.62 -6.56	42.08 3.44 -0.45	40.20 2.91 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.36 2.30 0.00	25.80 1.89 0.00
BROOKLYN___ARMY_DRP 323595	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 3.05 -0.10	36.66 3.03 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01

BROOKVLE_69_KV_TB1 55790	35.17 2.11 -11.13	28.87 1.93 -5.96	25.97 1.67 -4.65	24.26 1.50 -3.99	22.48 1.42 -2.84	26.18 1.65 -3.91	26.52 1.97 -3.17	29.31 2.44 -3.63	29.71 2.65 -1.87	35.07 2.81 -6.50	34.52 2.83 -5.01	35.34 2.82 -4.60	37.36 3.10 -4.46	38.88 3.30 -3.21	41.51 3.48 -4.54	39.48 3.62 -1.00	48.50 4.25 -6.30	49.69 4.26 -7.35	43.86 4.09 -1.58	42.10 3.69 -1.12	37.06 3.17 -0.57	40.46 2.97 -7.75	37.13 2.68 -7.39	34.56 2.30 -8.35
BROOME_2_LFGE 323671	22.39 0.46 0.00	21.37 0.40 0.00	19.95 0.30 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.95 0.33 0.00	21.79 0.41 0.00	23.61 0.37 0.00	25.67 0.48 0.00	26.28 0.52 0.00	27.21 0.53 0.00	28.45 0.53 0.00	30.27 0.48 0.00	32.89 0.52 0.00	33.89 0.40 0.00	35.38 0.52 0.00	39.69 0.30 -1.44	40.37 0.49 -1.80	39.01 0.69 -0.14	37.70 0.41 0.00	33.73 0.40 0.00	30.24 0.51 0.00	27.44 0.38 0.00	24.30 0.38 0.00
BROOME__LFGE 323600	22.39 0.46 0.00	21.37 0.40 0.00	19.95 0.30 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.95 0.33 0.00	21.79 0.41 0.00	23.61 0.37 0.00	25.67 0.48 0.00	26.28 0.52 0.00	27.21 0.53 0.00	28.45 0.53 0.00	30.27 0.48 0.00	32.89 0.52 0.00	33.89 0.40 0.00	35.38 0.52 0.00	39.69 0.30 -1.44	40.37 0.49 -1.80	39.01 0.69 -0.14	37.70 0.41 0.00	33.73 0.40 0.00	30.24 0.51 0.00	27.44 0.38 0.00	24.30 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	20.92 -1.01 0.00	20.07 -0.90 0.00	18.88 -0.77 0.00	18.17 -0.60 0.00	17.67 -0.55 0.00	19.96 -0.66 0.00	20.59 -0.79 0.00	22.41 -0.84 0.00	24.21 -0.98 0.00	24.73 -1.03 0.00	25.67 -1.01 0.00	26.91 -1.01 0.00	28.72 -1.07 0.00	31.24 -1.13 0.00	32.38 -1.10 0.00	33.67 -1.19 0.00	36.75 -1.33 -0.13	37.02 -1.22 -0.16	37.21 -0.99 -0.01	36.39 -0.89 0.00	32.69 -0.63 0.00	28.99 -0.74 0.00	26.28 -0.78 0.00	23.15 -0.77 0.00
BROWNSV1_27_KV_LOAD 356125	23.84 1.91 0.00	22.70 1.72 0.00	21.12 1.47 0.00	20.06 1.29 0.00	19.42 1.20 0.00	22.04 1.42 0.00	23.13 1.75 0.00	25.54 2.30 0.00	27.70 2.49 -0.01	28.55 2.63 0.00	29.35 2.67 0.00	30.58 2.62 -0.04	32.86 2.92 -0.15	35.52 3.04 -0.10	36.80 3.18 -0.13	38.17 3.28 -0.04	47.71 4.02 -5.73	48.67 4.04 -6.56	42.46 3.82 -0.45	40.64 3.36 0.00	36.19 2.87 0.00	32.56 2.82 0.00	29.61 2.54 0.00	26.07 2.15 0.00
BURROWS__LYONSDAL 23803	21.95 0.02 0.00	21.02 0.04 0.00	19.69 0.04 0.00	18.82 0.06 0.00	18.29 0.07 0.00	20.76 0.14 0.00	21.57 0.19 0.00	23.47 0.23 0.00	25.40 0.20 0.00	25.94 0.18 0.00	26.92 0.24 0.00	28.22 0.31 0.00	30.09 0.30 0.00	32.73 0.36 0.00	33.92 0.44 0.00	35.31 0.45 0.00	38.53 0.42 -0.16	38.89 0.61 -0.20	38.89 0.69 -0.02	38.00 0.71 0.00	34.06 0.73 0.00	30.27 0.54 0.00	27.47 0.41 0.00	24.20 0.29 0.00
CAITHNESS_CC_1 323624	38.52 2.59 -14.00	29.35 2.41 -5.96	26.46 2.16 -4.65	24.70 1.93 -3.99	22.90 1.84 -2.84	26.65 2.12 -3.91	26.96 2.42 -3.17	29.82 2.95 -3.63	30.21 3.15 -1.87	35.56 3.30 -6.50	35.17 3.12 -5.37	37.01 3.24 -5.86	54.02 3.48 -20.75	55.84 3.72 -19.75	54.18 3.78 -16.91	101.30 3.94 -62.51	129.75 4.55 -87.25	133.75 4.64 -91.03	129.62 4.62 -86.81	127.06 4.14 -85.63	69.55 3.60 -32.62	47.06 3.33 -14.00	37.64 3.19 -7.39	35.19 2.80 -8.48
CALPINE BETH_PAGE_GT4 24209	35.18 2.04 -11.21	28.89 1.95 -5.97	26.01 1.71 -4.65	24.30 1.54 -4.00	22.52 1.46 -2.84	26.20 1.67 -3.91	26.54 1.99 -3.17	29.33 2.46 -3.63	29.63 2.57 -1.87	34.97 2.71 -6.50	34.39 2.69 -5.02	35.29 2.68 -4.69	38.32 2.92 -5.61	39.84 3.11 -4.37	41.44 3.25 -4.71	40.80 3.38 -2.57	49.75 3.98 -7.81	51.19 4.04 -9.08	45.95 3.90 -3.87	44.18 3.51 -3.39	37.82 3.07 -1.43	40.72 2.88 -8.10	37.13 2.68 -7.39	34.59 2.32 -8.36
CALPINE_BETH_PAGE_GT_4 323586	35.16 2.02 -11.21	28.91 1.97 -5.97	26.01 1.71 -4.65	24.30 1.54 -4.00	22.52 1.46 -2.84	26.20 1.67 -3.91	26.54 1.99 -3.17	29.33 2.46 -3.63	29.73 2.67 -1.87	34.94 2.68 -6.50	34.32 2.62 -5.02	35.29 2.68 -4.69	38.32 2.92 -5.61	39.85 3.11 -4.37	41.44 3.25 -4.71	40.80 3.38 -2.57	49.75 3.98 -7.81	51.19 4.03 -9.08	46.03 3.97 -3.87	44.18 3.50 -3.39	37.79 3.03 -1.43	40.61 2.68 -8.19	37.13 2.68 -7.39	34.55 2.27 -8.36
CALPINE_BP_GT1 23823	35.16 2.02 -11.21	28.91 1.97 -5.97	26.01 1.71 -4.65	24.30 1.54 -4.00	22.52 1.46 -2.84	26.20 1.67 -3.91	26.54 1.99 -3.17	29.33 2.46 -3.63	29.73 2.67 -1.87	34.94 2.68 -6.50	34.32 2.62 -5.02	35.29 2.68 -4.69	38.32 2.92 -5.61	39.85 3.11 -4.37	41.44 3.25 -4.71	40.80 3.38 -2.57	49.75 3.98 -7.81	51.19 4.03 -9.08	46.03 3.97 -3.87	44.18 3.50 -3.39	37.79 3.03 -1.43	40.61 2.68 -8.19	37.13 2.68 -7.39	34.55 2.27 -8.36
CALSPAN__DRP 24200	22.35 0.42 0.00	21.33 0.36 0.00	19.89 0.24 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.97 0.35 0.00	21.49 0.11 0.00	23.03 -0.21 0.00	25.37 0.18 0.00	25.84 0.08 0.00	26.73 0.05 0.00	28.11 0.20 0.00	29.58 -0.21 0.00	32.14 -0.23 0.00	32.58 -0.90 0.00	34.05 -0.80 0.00	37.16 -1.56 -0.76	37.93 -1.10 -0.95	36.70 -1.57 -0.07	36.43 -0.86 0.00	32.33 -1.00 0.00	28.84 -0.89 0.00	26.79 -0.27 0.00	23.94 0.02 0.00
CALVERTON__SOLAR 323806	38.79 2.83 -14.02	29.58 2.64 -5.96	26.68 2.38 -4.65	24.88 2.12 -3.99	23.10 2.04 -2.84	26.88 2.35 -3.91	27.20 2.65 -3.17	30.08 3.21 -3.63	30.52 3.45 -1.87	35.87 3.61 -6.50	35.52 3.47 -5.37	37.39 3.60 -5.87	54.54 3.90 -20.84	56.39 4.18 -19.85	54.74 4.25 -17.00	102.26 4.43 -62.98	130.93 5.12 -87.86	134.95 5.22 -91.66	130.89 5.23 -87.46	128.26 4.70 -86.28	70.29 4.10 -32.87	47.55 3.78 -14.03	38.00 3.54 -7.39	35.48 3.09 -8.48
CANDIGU_WT_PWR 323617	22.48 0.55 0.00	21.46 0.48 0.00	19.98 0.33 0.00	19.11 0.34 0.00	18.56 0.35 0.00	21.05 0.43 0.00	21.77 0.39 0.00	23.45 0.21 0.00	25.65 0.45 0.00	26.28 0.52 0.00	27.21 0.53 0.00	28.42 0.50 0.00	30.06 0.27 0.00	32.60 0.23 0.00	33.32 -0.17 0.00	34.82 -0.03 0.00	38.34 -0.61 -1.00	39.10 -0.23 -1.25	38.51 0.23 -0.09	37.14 -0.15 0.00	33.16 -0.17 0.00	30.12 0.39 0.00	27.23 0.16 0.00	24.22 0.31 0.00
CARR STREET_E_SYR 24060	21.89 -0.04 0.00	20.91 -0.06 0.00	19.53 -0.12 0.00	18.66 -0.11 0.00	18.11 -0.11 0.00	20.52 -0.10 0.00	21.34 -0.04 0.00	23.10 -0.14 0.00	25.04 -0.15 0.00	25.56 -0.21 0.00	26.49 -0.19 0.00	27.75 -0.17 0.00	29.52 -0.27 0.00	32.11 -0.26 0.00	33.15 -0.33 0.00	34.54 -0.31 0.00	37.92 -0.45 -0.43	38.30 -0.31 -0.53	38.04 -0.19 -0.04	36.80 -0.49 0.00	32.93 -0.40 0.00	29.44 -0.30 0.00	26.71 -0.35 0.00	23.63 -0.29 0.00
CARTHAGE__PAPER 23857	21.54 -0.39 0.00	20.62 -0.36 0.00	19.34 -0.32 0.00	18.54 -0.22 0.00	18.02 -0.20 0.00	20.43 -0.19 0.00	21.15 -0.23 0.00	22.99 -0.26 0.00	24.82 -0.38 0.00	25.35 -0.41 0.00	26.31 -0.37 0.00	27.58 -0.33 0.00	29.35 -0.45 0.00	31.92 -0.45 0.00	33.08 -0.40 0.00	34.44 -0.42 0.00	37.68 -0.49 -0.22	38.20 -0.15 -0.28	38.33 0.11 -0.02	37.51 0.23 0.00	33.73 0.40 0.00	29.92 0.18 0.00	27.09 0.03 0.00	23.80 -0.12 0.00

CASSADAGA_WT_PWR 323784	23.07 1.14 0.00	21.98 1.01 0.00	20.51 0.86 0.00	19.63 0.86 0.00	19.09 0.87 0.00	21.67 1.05 0.00	22.26 0.88 0.00	23.94 0.70 0.00	26.35 1.16 0.00	27.05 1.29 0.00	28.04 1.36 0.00	29.26 1.34 0.00	30.92 1.13 0.00	33.50 1.13 0.00	34.02 0.53 0.00	35.55 0.70 0.00	38.60 -0.15 -0.80	39.42 0.34 -1.00	39.14 0.88 -0.08	37.74 0.45 0.00	33.53 0.20 0.00	30.75 1.01 0.00	27.60 0.54 0.00	24.66 0.74 0.00
CE_DUNWOOD___DRP 24194	23.49 1.56 0.00	22.40 1.43 0.00	20.85 1.20 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.81 1.43 0.00	25.10 1.86 0.00	27.19 1.99 -0.01	28.03 2.11 -0.16	28.84 2.16 0.00	30.10 2.15 -0.04	32.32 2.38 -0.15	35.00 2.52 -0.10	36.26 2.65 -0.13	37.65 2.75 -0.04	46.97 3.30 -5.72	47.97 3.35 -6.54	41.81 3.17 -0.45	40.08 2.80 0.00	35.73 2.40 0.00	32.06 2.32 0.00	29.12 2.06 0.00	25.68 1.77 0.00
CE_MILLWOOD___DRP 24193	23.42 1.49 0.00	22.34 1.36 0.00	20.81 1.16 0.00	19.78 1.01 0.00	19.16 0.95 0.00	21.71 1.09 0.00	22.75 1.37 0.00	25.01 1.77 0.00	27.09 1.89 -0.01	27.93 2.01 -0.16	28.76 2.08 0.00	29.99 2.04 -0.04	32.20 2.26 -0.14	34.87 2.40 -0.10	36.16 2.54 -0.13	37.54 2.65 -0.04	46.82 3.19 -5.69	47.78 3.20 -6.51	41.69 3.06 -0.45	39.97 2.68 0.00	35.66 2.33 0.00	31.97 2.23 0.00	29.07 2.00 0.00	25.61 1.70 0.00
CE_NYC2_DRP 24202	23.71 1.78 0.00	22.59 1.62 0.00	21.01 1.36 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.90 1.28 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.36 2.40 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.50 2.88 -0.13	37.82 2.93 -0.04	47.36 3.68 -5.74	48.29 3.66 -6.56	42.04 3.40 -0.45	40.20 2.91 0.00	35.83 2.50 0.00	32.32 2.59 0.00	29.42 2.35 0.00	25.90 1.98 0.00
CE_NYC_DRP 24195	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.91 1.14 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.96 1.58 0.00	25.33 2.09 0.00	27.44 2.24 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.23 2.75 -0.10	36.50 2.88 -0.13	37.86 2.96 -0.04	47.33 3.64 -5.73	48.29 3.66 -6.56	42.04 3.40 -0.45	40.27 2.98 0.00	35.89 2.57 0.00	32.26 2.53 0.00	29.36 2.30 0.00	25.85 1.94 0.00
CHAFFEE___LFGE 323603	22.44 0.50 0.00	21.37 0.40 0.00	19.91 0.25 0.00	19.07 0.30 0.00	18.51 0.29 0.00	21.01 0.39 0.00	21.53 0.15 0.00	23.08 -0.16 0.00	25.40 0.20 0.00	26.05 0.28 0.00	27.00 0.32 0.00	28.17 0.25 0.00	29.79 0.00 0.00	32.24 -0.13 0.00	32.72 -0.77 0.00	34.23 -0.63 0.00	37.26 -1.48 -0.79	38.04 -1.03 -0.99	37.88 -0.38 -0.07	36.58 -0.71 0.00	32.56 -0.77 0.00	29.89 0.15 0.00	26.85 -0.22 0.00	24.03 0.12 0.00
CHATEAUG_35_KV_LOAD 355732	21.12 -0.81 0.00	20.39 -0.59 0.00	19.30 -0.35 0.00	18.60 -0.17 0.00	18.13 -0.09 0.00	20.50 -0.12 0.00	21.06 -0.32 0.00	22.96 -0.28 0.00	24.89 -0.30 0.00	25.43 -0.33 0.00	26.28 -0.40 0.00	27.50 -0.42 0.00	29.44 -0.36 0.00	32.05 -0.32 0.00	33.25 -0.23 0.00	34.54 -0.31 0.00	37.65 -0.30 0.00	37.88 -0.19 0.00	38.34 0.15 0.00	37.55 0.26 0.00	33.69 0.37 0.00	29.91 0.18 0.00	27.14 0.08 0.00	24.01 0.10 0.00
CHATEAUG_WT_PWR 323614	21.10 -0.83 0.00	20.37 -0.61 0.00	19.30 -0.35 0.00	18.60 -0.17 0.00	18.13 -0.09 0.00	20.50 -0.12 0.00	21.06 -0.32 0.00	22.99 -0.26 0.00	24.94 -0.25 0.00	25.45 -0.31 0.00	26.33 -0.35 0.00	27.55 -0.36 0.00	29.50 -0.30 0.00	32.11 -0.26 0.00	33.32 -0.17 0.00	34.57 -0.28 0.00	37.72 -0.23 0.00	37.96 -0.11 0.00	38.11 -0.08 0.00	37.55 0.26 0.00	33.69 0.37 0.00	29.92 0.18 0.00	27.17 0.11 0.00	24.03 0.12 0.00
CHAT_HIGH_FALL_HYD 323578	21.12 -0.81 0.00	20.37 -0.61 0.00	19.30 -0.35 0.00	18.60 -0.17 0.00	18.13 -0.09 0.00	20.50 -0.12 0.00	21.06 -0.32 0.00	22.96 -0.28 0.00	24.89 -0.30 0.00	25.43 -0.34 0.00	26.28 -0.40 0.00	27.50 -0.42 0.00	29.44 -0.36 0.00	32.05 -0.32 0.00	33.25 -0.23 0.00	34.51 -0.35 0.00	37.64 -0.30 0.00	37.89 -0.19 0.00	38.04 -0.15 0.00	37.55 0.26 0.00	33.69 0.37 0.00	29.92 0.18 0.00	27.14 0.08 0.00	24.01 0.10 0.00
CHAUTAUQUA___LFGE 323629	22.83 0.90 0.00	21.75 0.78 0.00	20.28 0.63 0.00	19.42 0.66 0.00	18.87 0.65 0.00	21.40 0.78 0.00	21.96 0.58 0.00	23.59 0.35 0.00	25.95 0.76 0.00	26.61 0.85 0.00	27.59 0.91 0.00	28.78 0.87 0.00	30.42 0.63 0.00	32.92 0.55 0.00	33.42 -0.07 0.00	34.96 0.10 0.00	38.09 -0.65 -0.79	38.87 -0.19 -0.98	38.69 0.42 -0.07	37.21 -0.07 0.00	33.13 -0.20 0.00	30.36 0.63 0.00	27.28 0.22 0.00	24.39 0.48 0.00
CHERRYST_13_KV_LD 356241	23.73 1.80 0.00	22.57 1.59 0.00	21.03 1.38 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.94 1.32 0.00	23.05 1.67 0.00	25.45 2.21 0.00	27.57 2.37 -0.01	28.45 2.52 -0.16	29.24 2.56 0.00	30.47 2.51 -0.04	32.71 2.77 -0.15	35.39 2.91 -0.10	36.66 3.05 -0.13	38.03 3.14 -0.04	47.52 3.83 -5.73	48.48 3.85 -6.56	42.23 3.59 -0.45	40.42 3.13 0.00	35.99 2.67 0.00	32.35 2.62 0.00	29.44 2.38 0.00	25.92 2.01 0.00
CHESTROR_138KV_BK263 355645	23.16 1.23 0.00	22.09 1.11 0.00	20.59 0.94 0.00	19.59 0.83 0.00	18.98 0.77 0.00	21.51 0.89 0.00	22.49 1.11 0.00	24.64 1.39 0.00	26.69 1.49 0.00	27.49 1.60 -0.13	28.31 1.63 0.00	29.54 1.59 -0.03	31.67 1.76 -0.12	34.37 1.91 -0.09	35.64 2.04 -0.11	37.01 2.13 -0.03	45.69 2.62 -5.13	46.64 2.67 -5.90	41.04 2.44 -0.41	39.45 2.16 0.00	35.19 1.87 0.00	31.52 1.78 0.00	28.63 1.57 0.00	25.25 1.34 0.00
CH_MIDHUDSON___DRP 24192	23.38 1.45 0.00	22.28 1.30 0.00	20.75 1.10 0.00	19.74 0.98 0.00	19.13 0.91 0.00	21.67 1.05 0.00	22.69 1.30 0.00	24.85 1.60 0.00	26.89 1.69 0.00	27.67 1.80 -0.10	28.52 1.84 0.00	29.78 1.84 -0.02	31.94 2.06 -0.09	34.67 2.23 -0.07	35.94 2.38 -0.08	37.35 2.47 -0.02	46.53 3.00 -5.58	47.70 3.05 -6.58	41.48 2.83 -0.47	39.86 2.57 0.00	35.53 2.20 0.00	31.82 2.08 0.00	28.88 1.81 0.00	25.49 1.58 0.00
CH_MISC_IPPS 23765	23.47 1.53 0.00	22.38 1.41 0.00	20.83 1.18 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.77 1.39 0.00	24.94 1.70 0.00	27.01 1.82 0.00	27.78 1.91 -0.11	28.60 1.92 0.00	29.93 1.98 -0.03	32.10 2.20 -0.11	34.87 2.43 -0.07	36.19 2.61 -0.10	37.57 2.68 -0.03	46.78 3.30 -5.53	47.89 3.35 -6.46	41.81 3.17 -0.46	40.09 2.80 0.00	35.73 2.40 0.00	31.76 2.02 0.00	29.01 1.95 0.00	25.56 1.65 0.00
CH_RES_BVR_FALLS 23983	21.54 -0.39 0.00	20.62 -0.36 0.00	19.39 -0.26 0.00	18.58 -0.19 0.00	18.05 -0.16 0.00	20.39 -0.23 0.00	21.06 -0.32 0.00	22.89 -0.35 0.00	24.82 -0.38 0.00	25.38 -0.39 0.00	26.28 -0.40 0.00	27.50 -0.42 0.00	29.38 -0.42 0.00	31.92 -0.45 0.00	33.05 -0.44 0.00	34.37 -0.49 0.00	37.42 -0.53 0.00	37.46 -0.61 0.00	37.50 -0.69 0.00	36.84 -0.45 0.00	32.96 -0.37 0.00	29.35 -0.39 0.00	26.71 -0.35 0.00	23.60 -0.31 0.00

CH_RES_NIAGARA 23895	21.67 -0.26 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.68 -0.71 0.00	22.10 -1.14 0.00	24.36 -0.83 0.00	24.96 -0.80 0.00	25.85 -0.83 0.00	26.97 -0.95 0.00	28.54 -1.25 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.48 -2.37 0.00	35.77 -2.89 -0.70	36.52 -2.44 -0.88	36.62 -1.64 -0.07	34.79 -2.50 0.00	30.93 -2.40 0.00	28.58 -1.16 0.00	25.71 -1.35 0.00	23.05 -0.86 0.00
CH_RES_SYRACUSE 23985	22.04 0.11 0.00	21.06 0.08 0.00	19.67 0.02 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.49 0.11 0.00	23.29 0.05 0.00	25.27 0.08 0.00	25.87 0.10 0.00	26.81 0.13 0.00	28.09 0.17 0.00	29.88 0.09 0.00	32.50 0.13 0.00	33.55 0.07 0.00	34.96 0.10 0.00	38.43 0.00 -0.48	38.79 0.11 -0.60	38.50 0.27 -0.04	37.21 -0.07 0.00	33.29 -0.03 0.00	29.77 0.03 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
CLINTON_WT_PWR 323605	21.10 -0.83 0.00	20.37 -0.61 0.00	19.30 -0.35 0.00	18.60 -0.17 0.00	18.13 -0.09 0.00	20.50 -0.12 0.00	21.06 -0.32 0.00	22.99 -0.26 0.00	24.94 -0.25 0.00	25.45 -0.31 0.00	26.33 -0.35 0.00	27.55 -0.36 0.00	29.50 -0.30 0.00	32.11 -0.26 0.00	33.32 -0.17 0.00	34.57 -0.28 0.00	37.72 -0.23 0.00	37.96 -0.11 0.00	38.11 -0.08 0.00	37.55 0.26 0.00	33.69 0.37 0.00	29.92 0.18 0.00	27.17 0.11 0.00	24.03 0.12 0.00
CLINTON___LFGE 323618	21.27 -0.66 0.00	20.52 -0.46 0.00	19.45 -0.20 0.00	18.75 -0.02 0.00	18.29 0.07 0.00	20.70 0.08 0.00	21.23 -0.15 0.00	23.15 -0.09 0.00	25.07 -0.13 0.00	25.61 -0.15 0.00	26.49 -0.19 0.00	27.72 -0.19 0.00	29.67 -0.12 0.00	32.34 -0.03 0.00	33.55 0.07 0.00	34.82 -0.03 0.00	37.95 0.00 0.00	38.27 0.19 0.00	38.42 0.23 0.00	37.85 0.56 0.00	33.96 0.63 0.00	30.12 0.39 0.00	27.33 0.27 0.00	24.15 0.24 0.00
COBBLENY_34_KV_TB1 80064	22.39 0.46 0.00	21.35 0.38 0.00	19.91 0.26 0.00	19.07 0.30 0.00	18.51 0.29 0.00	21.01 0.39 0.00	21.53 0.15 0.00	23.08 -0.16 0.00	25.42 0.23 0.00	25.89 0.13 0.00	26.79 0.11 0.00	28.17 0.25 0.00	29.64 -0.15 0.00	32.24 -0.13 0.00	32.68 -0.80 0.00	34.19 -0.66 0.00	37.26 -1.48 -0.79	38.07 -0.99 -0.99	36.78 -1.49 -0.07	36.58 -0.71 0.00	32.46 -0.87 0.00	28.93 -0.80 0.00	26.85 -0.22 0.00	23.99 0.07 0.00
COFFEEN___115KV_TB3 355620	21.84 -0.09 0.00	20.94 -0.04 0.00	19.61 -0.04 0.00	18.77 0.00 0.00	18.24 0.02 0.00	20.72 0.10 0.00	21.49 0.11 0.00	23.34 0.09 0.00	25.20 0.00 0.00	25.74 -0.03 0.00	26.71 0.03 0.00	28.03 0.11 0.00	29.85 0.06 0.00	32.44 0.06 0.00	33.58 0.10 0.00	34.92 0.07 0.00	38.20 0.00 -0.25	38.81 0.42 -0.32	38.90 0.69 -0.02	38.15 0.86 0.00	34.36 1.03 0.00	30.42 0.68 0.00	27.55 0.49 0.00	24.18 0.26 0.00
COLDSPRG_115KV_BK1 355956	23.09 1.16 0.00	22.03 1.05 0.00	20.55 0.90 0.00	19.69 0.92 0.00	19.15 0.93 0.00	21.73 1.11 0.00	22.34 0.96 0.00	24.03 0.79 0.00	26.43 1.23 0.00	26.95 1.19 0.00	27.91 1.23 0.00	29.29 1.37 0.00	30.81 1.01 0.00	33.57 1.20 0.00	34.12 0.64 0.00	35.66 0.80 0.00	38.51 -0.27 -0.83	39.34 0.23 -1.03	37.92 -0.34 -0.08	37.88 0.60 0.00	33.66 0.33 0.00	30.06 0.33 0.00	27.74 0.68 0.00	24.75 0.84 0.00
COLONIE_LFGE___ 323577	22.96 1.03 0.00	21.94 0.97 0.00	20.44 0.79 0.00	19.46 0.69 0.00	18.87 0.65 0.00	21.38 0.76 0.00	22.30 0.92 0.00	24.26 1.02 0.00	26.29 1.11 0.01	26.62 1.08 0.23	27.83 1.15 0.00	29.09 1.23 0.05	30.95 1.37 0.21	33.71 1.49 0.15	34.93 1.64 0.19	36.51 1.71 0.06	45.01 1.97 -5.09	47.30 2.02 -7.21	40.97 2.18 -0.60	39.23 1.94 0.00	35.06 1.73 0.00	31.16 1.43 0.00	28.39 1.33 0.00	25.11 1.20 0.00
COOPERNY_115KV_TB1 80082	22.85 0.92 0.00	21.82 0.84 0.00	20.36 0.71 0.00	19.39 0.62 0.00	18.80 0.58 0.00	21.30 0.68 0.00	22.24 0.86 0.00	24.31 1.07 0.00	26.36 1.16 0.00	27.05 1.21 -0.08	27.93 1.25 0.00	29.16 1.23 -0.02	31.20 1.34 -0.07	33.88 1.46 -0.05	35.09 1.54 -0.06	36.51 1.64 -0.02	43.60 1.94 -3.71	44.40 1.98 -4.34	40.37 1.87 -0.31	38.93 1.64 0.00	34.76 1.43 0.00	31.10 1.37 0.00	28.28 1.22 0.00	24.94 1.03 0.00
COPENHAGEN_WT_PWR 323753	21.69 -0.24 0.00	20.77 -0.21 0.00	19.45 -0.20 0.00	18.62 -0.15 0.00	18.09 -0.13 0.00	20.54 -0.08 0.00	21.27 -0.11 0.00	23.10 -0.14 0.00	24.97 -0.23 0.00	25.51 -0.26 0.00	26.47 -0.21 0.00	27.78 -0.14 0.00	29.52 -0.27 0.00	32.11 -0.26 0.00	33.25 -0.23 0.00	34.61 -0.24 0.00	37.87 -0.34 -0.26	38.44 0.04 -0.33	38.56 0.34 -0.02	37.62 0.33 0.00	33.83 0.50 0.00	30.03 0.30 0.00	27.20 0.14 0.00	23.91 0.00 0.00
CORNELL___ 23752	22.57 0.64 0.00	21.56 0.59 0.00	20.12 0.47 0.00	19.20 0.43 0.00	18.65 0.44 0.00	21.18 0.56 0.00	22.04 0.66 0.00	23.89 0.65 0.00	25.93 0.73 0.00	26.46 0.70 0.00	27.37 0.69 0.00	28.70 0.78 0.00	30.51 0.72 0.00	33.21 0.84 0.00	34.29 0.80 0.00	35.76 0.91 0.00	39.79 0.83 -1.01	40.44 1.10 -1.26	39.35 1.07 -0.09	38.33 1.04 0.00	34.33 1.00 0.00	30.54 0.80 0.00	27.82 0.76 0.00	24.56 0.65 0.00
CORONA_AV_69_KV_TB1 355595	35.21 2.17 -11.11	28.91 1.97 -5.96	26.03 1.73 -4.65	24.32 1.56 -3.99	22.53 1.48 -2.84	26.22 1.69 -3.91	26.54 1.99 -3.17	29.29 2.42 -3.63	29.68 2.62 -1.87	34.94 2.68 -6.50	34.43 2.75 -5.01	35.28 2.76 -4.60	37.30 3.04 -4.46	38.82 3.24 -3.21	41.41 3.38 -4.54	38.90 3.56 -0.49	48.13 4.17 -6.01	49.24 4.23 -6.94	43.07 4.09 -0.79	41.32 3.69 -0.34	36.80 3.20 -0.27	40.52 3.03 -7.75	37.26 2.81 -7.39	34.71 2.44 -8.35
CORTLAND_115KV_TB3 80093	22.35 0.42 0.00	21.35 0.38 0.00	19.93 0.28 0.00	19.03 0.26 0.00	18.47 0.26 0.00	20.95 0.33 0.00	21.81 0.43 0.00	23.66 0.42 0.00	25.67 0.48 0.00	26.23 0.46 0.00	27.16 0.48 0.00	28.48 0.56 0.00	30.30 0.51 0.00	32.95 0.58 0.00	34.02 0.54 0.00	35.45 0.59 0.00	39.27 0.49 -0.82	39.79 0.69 -1.03	38.88 0.61 -0.08	37.88 0.60 0.00	33.89 0.57 0.00	30.21 0.48 0.00	27.50 0.43 0.00	24.32 0.41 0.00
COXSACKIE___GT 23611	23.47 1.53 0.00	22.40 1.43 0.00	20.85 1.20 0.00	19.84 1.07 0.00	19.24 1.02 0.00	21.86 1.24 0.00	22.77 1.39 0.00	24.68 1.44 0.00	26.68 1.49 0.00	27.33 1.65 0.08	28.07 1.39 0.00	29.71 1.81 0.02	31.77 2.05 0.08	34.75 2.43 0.05	36.13 2.71 0.07	37.66 2.82 0.02	46.82 3.42 -5.45	48.81 3.62 -7.11	41.88 3.13 -0.56	40.46 3.17 0.00	36.13 2.80 0.00	31.82 2.08 0.00	28.88 1.81 0.00	25.49 1.58 0.00
CPV_VALLEY___CC1 323721	22.96 1.03 0.00	21.94 0.97 0.00	20.44 0.79 0.00	19.44 0.67 0.00	18.85 0.64 0.00	21.36 0.74 0.00	22.34 0.96 0.00	24.45 1.21 0.00	26.51 1.31 0.00	27.24 1.36 -0.11	28.07 1.39 0.00	29.34 1.40 -0.03	31.45 1.55 -0.11	34.10 1.65 -0.07	35.35 1.77 -0.10	36.73 1.85 -0.03	44.81 2.24 -4.63	45.70 2.28 -5.34	40.78 2.21 -0.37	39.15 1.86 0.00	34.93 1.60 0.00	31.13 1.40 0.00	28.44 1.38 0.00	25.06 1.15 0.00

CPV_VALLEY___CC2 323722	22.96 1.03 0.00	21.94 0.97 0.00	20.44 0.79 0.00	19.44 0.67 0.00	18.85 0.64 0.00	21.36 0.74 0.00	22.34 0.96 0.00	24.45 1.21 0.00	26.51 1.31 0.00	27.24 1.36 -0.11	28.07 1.39 0.00	29.34 1.40 -0.03	31.45 1.55 -0.11	34.10 1.65 -0.07	35.35 1.77 -0.10	36.73 1.85 -0.03	44.81 2.24 -4.63	45.70 2.28 -5.34	40.78 2.21 -0.37	39.15 1.86 0.00	34.93 1.60 0.00	31.13 1.40 0.00	28.44 1.38 0.00	25.06 1.15 0.00
CRESCENT___HYD 24018	22.96 1.03 0.00	21.94 0.97 0.00	20.44 0.79 0.00	19.46 0.69 0.00	18.87 0.65 0.00	21.38 0.76 0.00	22.30 0.92 0.00	24.26 1.02 0.00	26.29 1.11 0.01	26.62 1.08 0.23	27.83 1.15 0.00	29.09 1.23 0.05	30.95 1.37 0.21	33.71 1.49 0.15	34.93 1.64 0.19	36.51 1.71 0.06	45.01 1.97 -5.09	47.30 2.02 -7.21	40.97 2.18 -0.60	39.23 1.94 0.00	35.06 1.73 0.00	31.16 1.43 0.00	28.39 1.33 0.00	25.11 1.20 0.00
CRICKET___VALLEY_CC1 323756	23.16 1.23 0.00	22.09 1.11 0.00	20.57 0.92 0.00	19.57 0.81 0.00	18.96 0.75 0.00	21.46 0.85 0.00	22.47 1.09 0.00	24.52 1.28 0.00	26.47 1.36 0.08	24.94 1.39 2.21	28.09 1.41 0.00	28.82 1.42 0.52	29.32 1.58 2.05	32.65 1.71 1.44	33.44 1.81 1.85	36.19 1.88 0.55	32.61 2.32 7.65	39.31 2.36 1.12	41.04 2.37 -0.49	39.26 1.97 0.00	34.99 1.67 0.00	31.19 1.46 0.00	28.52 1.46 0.00	25.23 1.31 0.00
CRICKET___VALLEY_CC2 323757	23.16 1.23 0.00	22.09 1.11 0.00	20.57 0.92 0.00	19.57 0.81 0.00	18.96 0.75 0.00	21.46 0.85 0.00	22.47 1.09 0.00	24.52 1.28 0.00	26.47 1.36 0.08	24.94 1.39 2.21	28.09 1.41 0.00	28.82 1.42 0.52	29.32 1.58 2.05	32.65 1.71 1.44	33.44 1.81 1.85	36.19 1.88 0.55	32.61 2.32 7.65	39.31 2.36 1.12	41.04 2.37 -0.49	39.26 1.97 0.00	34.99 1.67 0.00	31.19 1.46 0.00	28.52 1.46 0.00	25.23 1.31 0.00
CRICKET___VALLEY_CC3 323758	23.16 1.23 0.00	22.09 1.11 0.00	20.57 0.92 0.00	19.57 0.81 0.00	18.96 0.75 0.00	21.46 0.85 0.00	22.47 1.09 0.00	24.52 1.28 0.00	26.47 1.36 0.08	24.94 1.39 2.21	28.09 1.41 0.00	28.82 1.42 0.52	29.32 1.58 2.05	32.65 1.71 1.44	33.44 1.81 1.85	36.19 1.88 0.55	32.61 2.32 7.65	39.31 2.36 1.12	41.04 2.37 -0.49	39.26 1.97 0.00	34.99 1.67 0.00	31.19 1.46 0.00	28.52 1.46 0.00	25.23 1.31 0.00
CRUCIBLE_METL_DRP 24180	22.02 0.09 0.00	21.06 0.08 0.00	19.67 0.02 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.49 0.11 0.00	23.29 0.05 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.09 0.17 0.00	29.88 0.09 0.00	32.50 0.13 0.00	33.55 0.07 0.00	34.96 0.10 0.00	38.43 0.00 -0.48	38.78 0.11 -0.60	38.27 0.04 -0.04	37.21 -0.07 0.00	33.29 -0.03 0.00	29.65 -0.09 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
DAHOWA___HYDRO 323763	23.16 1.23 0.00	22.13 1.15 0.00	20.59 0.94 0.00	19.59 0.82 0.00	19.02 0.80 0.00	21.59 0.97 0.00	22.49 1.11 0.00	24.50 1.25 0.00	26.62 1.44 0.01	26.96 1.39 0.19	28.09 1.41 0.00	29.46 1.59 0.05	31.28 1.67 0.18	34.06 1.81 0.12	35.40 2.08 0.16	36.90 2.09 0.05	45.63 2.28 -5.41	47.95 2.40 -7.48	41.55 2.75 -0.61	39.79 2.50 0.00	35.76 2.43 0.00	31.70 1.96 0.00	28.82 1.76 0.00	25.45 1.53 0.00
DANC___LFGE 323619	21.62 -0.31 0.00	20.70 -0.27 0.00	19.38 -0.28 0.00	18.52 -0.24 0.00	18.00 -0.22 0.00	20.41 -0.21 0.00	21.17 -0.21 0.00	22.96 -0.28 0.00	24.87 -0.33 0.00	25.43 -0.34 0.00	26.36 -0.32 0.00	27.64 -0.28 0.00	29.38 -0.42 0.00	31.95 -0.42 0.00	33.05 -0.44 0.00	34.40 -0.45 0.00	37.72 -0.53 -0.31	38.19 -0.26 -0.38	38.22 0.00 -0.03	37.18 -0.11 0.00	33.36 0.03 0.00	29.68 -0.06 0.00	26.93 -0.13 0.00	23.72 -0.19 0.00
DANSKAMMER___1 23586	23.47 1.53 0.00	22.38 1.41 0.00	20.83 1.18 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.77 1.39 0.00	24.94 1.70 0.00	27.01 1.82 0.00	27.78 1.91 -0.11	28.60 1.92 0.00	29.93 1.98 -0.03	32.10 2.20 -0.11	34.87 2.43 -0.07	36.19 2.61 -0.10	37.57 2.68 -0.03	46.78 3.30 -5.53	47.89 3.35 -6.46	41.81 3.17 -0.46	40.09 2.80 0.00	35.73 2.40 0.00	31.76 2.02 0.00	29.01 1.95 0.00	25.56 1.65 0.00
DANSKAMMER___2 23589	23.47 1.53 0.00	22.38 1.41 0.00	20.83 1.18 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.77 1.39 0.00	24.94 1.70 0.00	27.01 1.82 0.00	27.78 1.91 -0.11	28.60 1.92 0.00	29.93 1.98 -0.03	32.10 2.20 -0.11	34.87 2.43 -0.07	36.19 2.61 -0.10	37.57 2.68 -0.03	46.78 3.30 -5.53	47.89 3.35 -6.46	41.81 3.17 -0.46	40.09 2.80 0.00	35.73 2.40 0.00	31.76 2.02 0.00	29.01 1.95 0.00	25.56 1.65 0.00
DANSKAMMER___3 23590	23.47 1.53 0.00	22.38 1.41 0.00	20.83 1.18 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.77 1.39 0.00	24.94 1.70 0.00	27.01 1.82 0.00	27.78 1.91 -0.11	28.60 1.92 0.00	29.93 1.98 -0.03	32.10 2.20 -0.11	34.87 2.43 -0.07	36.19 2.61 -0.10	37.57 2.68 -0.03	46.78 3.30 -5.53	47.89 3.35 -6.46	41.81 3.17 -0.46	40.09 2.80 0.00	35.73 2.40 0.00	31.76 2.02 0.00	29.01 1.95 0.00	25.56 1.65 0.00
DANSKAMMER___4 23591	23.47 1.53 0.00	22.38 1.41 0.00	20.83 1.18 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.77 1.39 0.00	24.94 1.70 0.00	27.01 1.82 0.00	27.78 1.91 -0.11	28.60 1.92 0.00	29.93 1.98 -0.03	32.10 2.20 -0.11	34.87 2.43 -0.07	36.19 2.61 -0.10	37.57 2.68 -0.03	46.78 3.30 -5.53	47.89 3.35 -6.46	41.81 3.17 -0.46	40.09 2.80 0.00	35.73 2.40 0.00	31.76 2.02 0.00	29.01 1.95 0.00	25.56 1.65 0.00
DANSKAMMER___DIESEL 23592	23.47 1.54 0.00	22.36 1.38 0.00	20.83 1.18 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.77 1.39 0.00	24.94 1.70 0.00	26.99 1.79 0.00	27.81 1.93 -0.11	28.65 1.97 0.00	29.93 1.98 -0.03	32.10 2.20 -0.11	34.87 2.43 -0.07	36.19 2.61 -0.10	37.57 2.68 -0.03	46.78 3.30 -5.53	47.89 3.35 -6.47	41.70 3.06 -0.46	40.08 2.80 0.00	35.76 2.43 0.00	31.97 2.23 0.00	29.01 1.95 0.00	25.59 1.67 0.00
DARBY___SOLAR 323810	23.14 1.21 0.00	22.11 1.13 0.00	20.59 0.94 0.00	19.59 0.82 0.00	19.00 0.78 0.00	21.57 0.95 0.00	22.47 1.09 0.00	24.47 1.23 0.00	26.57 1.38 0.01	26.93 1.36 0.20	28.07 1.39 0.00	29.41 1.53 0.05	31.25 1.64 0.18	34.02 1.78 0.13	35.29 1.98 0.16	36.83 2.02 0.05	45.54 2.24 -5.36	47.83 2.32 -7.44	41.43 2.63 -0.61	39.68 2.39 0.00	35.62 2.30 0.00	31.58 1.84 0.00	28.74 1.68 0.00	25.37 1.46 0.00
DASHVILLE___HYD 23610	23.25 1.32 0.00	22.15 1.17 0.00	20.63 0.98 0.00	19.63 0.86 0.00	19.02 0.80 0.00	21.51 0.89 0.00	22.56 1.18 0.00	24.71 1.46 0.00	26.56 1.36 0.00	27.55 1.75 -0.04	28.17 1.49 0.00	29.69 1.76 -0.01	31.80 1.97 -0.04	34.57 2.17 -0.03	35.83 2.31 -0.03	37.27 2.40 -0.01	46.29 2.96 -5.38	47.69 3.05 -6.57	41.00 2.33 -0.48	39.41 2.13 0.00	35.13 1.80 0.00	31.46 1.72 0.00	28.61 1.54 0.00	25.23 1.32 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	39.56 3.60 -14.03	30.28 3.34 -5.96	27.31 3.01 -4.65	25.50 2.74 -3.99	23.66 2.61 -2.84	27.56 3.03 -3.91	27.88 3.34 -3.17	30.87 4.00 -3.63	31.45 4.38 -1.87	36.98 4.71 -6.50	36.80 4.75 -5.37	38.70 4.91 -5.87	56.01 5.33 -20.88	57.96 5.70 -19.89	56.35 5.83 -17.03	104.08 6.06 -63.16	132.91 6.87 -88.09	136.94 6.97 -91.90	132.66 6.76 -87.71	130.11 6.30 -86.53	71.79 5.50 -32.96	45.92 5.08 -11.10	39.00 4.55 -7.39	36.41 4.02 -8.48
DELAWARE___LFGE 323621	22.79 0.86 0.00	21.77 0.80 0.00	20.34 0.69 0.00	19.39 0.62 0.00	18.82 0.60 0.00	21.34 0.72 0.00	22.24 0.86 0.00	24.24 1.00 0.00	26.25 1.06 0.00	26.87 1.11 0.00	27.85 1.17 0.00	29.12 1.20 0.00	31.07 1.28 0.00	33.76 1.39 0.00	34.96 1.47 0.00	36.39 1.53 0.00	41.35 1.63 -1.77	42.04 1.75 -2.21	40.04 1.68 -0.17	38.89 1.60 0.00	34.76 1.43 0.00	31.01 1.28 0.00	28.20 1.14 0.00	24.87 0.96 0.00
DERFIELD_115KV_TB7 355931	22.02 0.09 0.00	21.06 0.08 0.00	19.71 0.06 0.00	18.81 0.04 0.00	18.25 0.04 0.00	20.66 0.04 0.00	21.47 0.09 0.00	23.34 0.09 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.03 0.11 0.00	29.91 0.12 0.00	32.47 0.10 0.00	33.62 0.13 0.00	34.99 0.14 0.00	38.10 0.15 0.00	38.26 0.19 0.00	38.34 0.15 0.00	37.44 0.15 0.00	33.43 0.10 0.00	29.85 0.12 0.00	27.17 0.11 0.00	24.01 0.10 0.00
DOGLEVILLE___HYD 23807	21.91 -0.02 0.00	20.94 -0.04 0.00	19.59 -0.06 0.00	18.71 -0.06 0.00	18.16 -0.05 0.00	20.60 -0.02 0.00	21.51 0.13 0.00	23.41 0.16 0.00	25.35 0.15 0.00	25.87 0.10 0.00	26.81 0.13 0.00	28.11 0.20 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.78 0.30 0.00	35.17 0.31 0.00	38.29 0.34 0.00	38.49 0.42 0.00	38.65 0.46 0.00	37.62 0.33 0.00	33.63 0.30 0.00	30.03 0.30 0.00	27.31 0.24 0.00	24.08 0.17 0.00
DUNKIRK___115KV_TB_200 55889	22.72 0.79 0.00	21.69 0.71 0.00	20.24 0.59 0.00	19.37 0.60 0.00	18.82 0.60 0.00	21.34 0.72 0.00	21.89 0.51 0.00	23.52 0.28 0.00	25.90 0.71 0.00	26.41 0.64 0.00	27.32 0.64 0.00	28.70 0.78 0.00	30.21 0.42 0.00	32.82 0.45 0.00	33.32 -0.17 0.00	34.85 0.00 0.00	37.98 -0.76 -0.79	38.79 -0.27 -0.98	37.50 -0.76 -0.07	37.10 -0.19 0.00	32.96 -0.37 0.00	29.41 -0.33 0.00	27.23 0.16 0.00	24.30 0.38 0.00
DUNKIRK___1 23563	22.72 0.79 0.00	21.69 0.71 0.00	20.24 0.59 0.00	19.37 0.60 0.00	18.82 0.60 0.00	21.34 0.72 0.00	21.89 0.51 0.00	23.52 0.28 0.00	25.90 0.71 0.00	26.41 0.64 0.00	27.32 0.64 0.00	28.70 0.78 0.00	30.21 0.42 0.00	32.82 0.45 0.00	33.32 -0.17 0.00	34.85 0.00 0.00	37.98 -0.76 -0.79	38.79 -0.27 -0.98	37.50 -0.76 -0.07	37.10 -0.19 0.00	32.96 -0.37 0.00	29.41 -0.33 0.00	27.23 0.16 0.00	24.30 0.38 0.00
DUNKIRK___2 23564	22.72 0.79 0.00	21.69 0.71 0.00	20.24 0.59 0.00	19.37 0.60 0.00	18.82 0.60 0.00	21.34 0.72 0.00	21.89 0.51 0.00	23.52 0.28 0.00	25.90 0.71 0.00	26.41 0.64 0.00	27.32 0.64 0.00	28.70 0.78 0.00	30.21 0.42 0.00	32.82 0.45 0.00	33.32 -0.17 0.00	34.85 0.00 0.00	37.98 -0.76 -0.79	38.79 -0.27 -0.98	37.50 -0.76 -0.07	37.10 -0.19 0.00	32.96 -0.37 0.00	29.41 -0.33 0.00	27.23 0.16 0.00	24.30 0.38 0.00
DUNKIRK___3 23565	22.54 0.61 0.00	21.54 0.57 0.00	20.08 0.43 0.00	19.22 0.45 0.00	18.67 0.46 0.00	21.18 0.56 0.00	21.72 0.34 0.00	23.31 0.07 0.00	25.65 0.45 0.00	26.15 0.39 0.00	27.05 0.37 0.00	28.42 0.50 0.00	29.91 0.12 0.00	32.53 0.16 0.00	33.02 -0.47 0.00	34.51 -0.35 0.00	37.63 -1.10 -0.79	38.41 -0.65 -0.98	37.16 -1.11 -0.07	36.80 -0.48 0.00	32.69 -0.63 0.00	29.17 -0.56 0.00	27.04 -0.03 0.00	24.13 0.22 0.00
DUNKIRK___4 23566	22.54 0.61 0.00	21.54 0.57 0.00	20.08 0.43 0.00	19.22 0.45 0.00	18.67 0.46 0.00	21.18 0.56 0.00	21.72 0.34 0.00	23.31 0.07 0.00	25.65 0.45 0.00	26.15 0.39 0.00	27.05 0.37 0.00	28.42 0.50 0.00	29.91 0.12 0.00	32.53 0.16 0.00	33.02 -0.47 0.00	34.51 -0.35 0.00	37.63 -1.10 -0.79	38.41 -0.65 -0.98	37.16 -1.11 -0.07	36.80 -0.48 0.00	32.69 -0.63 0.00	29.17 -0.56 0.00	27.04 -0.03 0.00	24.13 0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.55 1.62 0.00	22.45 1.47 0.00	20.91 1.26 0.00	19.88 1.11 0.00	19.24 1.02 0.00	21.82 1.20 0.00	22.88 1.50 0.00	25.17 1.93 0.00	27.29 2.09 -0.01	28.14 2.22 -0.16	28.95 2.27 0.00	30.19 2.23 -0.04	32.41 2.47 -0.15	35.10 2.62 -0.10	36.36 2.75 -0.13	37.75 2.86 -0.04	47.14 3.45 -5.74	48.10 3.46 -6.56	41.93 3.28 -0.45	40.20 2.91 0.00	35.83 2.50 0.00	32.14 2.41 0.00	29.23 2.17 0.00	25.76 1.84 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.29 1.36 0.00	22.19 1.22 0.00	20.69 1.04 0.00	19.69 0.92 0.00	19.07 0.86 0.00	21.61 0.99 0.00	22.62 1.24 0.00	24.78 1.53 0.00	26.81 1.61 0.00	27.60 1.73 -0.12	28.44 1.76 0.00	29.70 1.76 -0.03	31.87 1.97 -0.11	34.58 2.14 -0.07	35.86 2.28 -0.10	37.25 2.37 -0.03	46.21 2.92 -5.34	47.27 2.97 -6.22	41.34 2.71 -0.44	39.75 2.46 0.00	35.43 2.10 0.00	31.70 1.96 0.00	28.80 1.73 0.00	25.37 1.46 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.98 1.60 0.00	25.44 2.18 -0.01	27.42 2.22 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.30 2.35 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.43 2.81 -0.13	37.72 2.82 -0.04	47.44 3.76 -5.74	48.37 3.73 -6.57	41.96 3.32 -0.45	40.08 2.80 0.00	35.79 2.47 0.00	32.35 2.62 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
E179THST_13_KV_LOAD 356214	23.93 2.00 -0.01	22.79 1.80 -0.01	21.19 1.53 -0.01	20.13 1.35 -0.01	19.47 1.26 0.00	22.04 1.42 0.00	23.09 1.71 0.00	25.57 2.32 -0.01	27.57 2.37 -0.01	28.45 2.52 -0.16	29.21 2.53 0.00	30.44 2.48 -0.04	32.77 2.83 -0.15	35.42 2.95 -0.10	36.63 3.01 -0.13	37.96 3.07 -0.04	47.71 4.02 -5.74	48.64 4.00 -6.57	42.19 3.55 -0.45	40.34 3.06 0.00	35.99 2.67 0.00	32.53 2.80 0.00	29.66 2.60 0.00	26.15 2.22 -0.01
EAST HAMPTON___GT 23717	39.96 3.99 -14.03	30.66 3.71 -5.96	27.64 3.34 -4.65	25.82 3.06 -3.99	23.97 2.91 -2.84	27.93 3.40 -3.91	28.25 3.70 -3.17	31.31 4.44 -3.63	32.00 4.94 -1.87	37.57 5.31 -6.50	37.36 5.31 -5.37	39.37 5.58 -5.87	56.75 6.08 -20.89	58.77 6.51 -19.89	57.12 6.60 -17.04	104.93 6.90 -63.17	133.79 7.74 -88.10	137.87 7.88 -91.92	133.75 7.83 -87.73	130.95 7.12 -86.54	72.49 6.20 -32.97	49.37 5.59 -14.05	39.51 5.06 -7.39	36.77 4.38 -8.48
EAST RIVER___6 23660	23.66 1.73 0.00	22.53 1.55 0.00	20.97 1.32 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.84 1.22 0.00	22.92 1.54 0.00	25.34 2.09 0.00	27.49 2.29 -0.01	28.32 2.40 -0.16	29.08 2.40 0.00	30.36 2.40 -0.04	32.59 2.65 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.89 3.00 -0.04	47.40 3.72 -5.73	48.37 3.73 -6.56	42.15 3.51 -0.45	40.27 2.98 0.00	35.89 2.57 0.00	32.06 2.32 0.00	29.39 2.33 0.00	25.83 1.91 0.00

EAST RIVER___7 23524	23.66 1.73 0.00	22.53 1.55 0.00	20.97 1.32 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.84 1.22 0.00	22.92 1.54 0.00	25.34 2.09 0.00	27.49 2.29 -0.01	28.32 2.40 -0.16	29.08 2.40 0.00	30.36 2.40 -0.04	32.59 2.65 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.89 3.00 -0.04	47.40 3.72 -5.73	48.37 3.73 -6.56	42.15 3.51 -0.45	40.27 2.98 0.00	35.89 2.57 0.00	32.06 2.32 0.00	29.39 2.33 0.00	25.83 1.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.49 1.56 0.00	22.40 1.43 0.00	20.85 1.20 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.81 1.43 0.00	25.10 1.86 0.00	27.19 1.99 -0.01	28.03 2.11 -0.16	28.84 2.16 0.00	30.10 2.15 -0.04	32.32 2.38 -0.15	35.00 2.52 -0.10	36.26 2.65 -0.13	37.65 2.75 -0.04	46.97 3.30 -5.72	47.97 3.35 -6.54	41.81 3.17 -0.45	40.08 2.80 0.00	35.73 2.40 0.00	32.06 2.32 0.00	29.12 2.06 0.00	25.68 1.77 0.00
EAST_HAMPTON___DIESEL 23722	39.98 4.01 -14.03	30.68 3.73 -5.96	27.66 3.36 -4.65	25.82 3.06 -3.99	23.99 2.93 -2.84	27.93 3.40 -3.91	28.27 3.72 -3.17	31.33 4.46 -3.63	32.00 4.94 -1.87	37.57 5.31 -6.50	37.39 5.34 -5.37	39.40 5.61 -5.87	56.75 6.08 -20.89	58.77 6.51 -19.89	57.12 6.60 -17.04	104.93 6.90 -63.17	133.83 7.78 -88.10	137.87 7.88 -91.92	133.78 7.87 -87.73	130.95 7.12 -86.54	72.49 6.20 -32.97	49.37 5.59 -14.05	39.54 5.09 -7.39	36.79 4.40 -8.48
EAST_PULASKI___ESR 323781	21.65 -0.29 0.00	20.70 -0.27 0.00	19.36 -0.29 0.00	18.51 -0.26 0.00	17.96 -0.26 0.00	20.35 -0.27 0.00	21.15 -0.24 0.00	22.89 -0.35 0.00	24.87 -0.33 0.00	25.43 -0.33 0.00	26.33 -0.35 0.00	27.61 -0.31 0.00	29.41 -0.39 0.00	31.85 -0.52 0.00	32.88 -0.60 0.00	34.26 -0.59 0.00	37.62 -0.68 -0.35	38.02 -0.49 -0.44	37.73 -0.50 -0.03	36.77 -0.52 0.00	32.96 -0.37 0.00	29.41 -0.33 0.00	26.74 -0.32 0.00	23.60 -0.31 0.00
EAST_RIVER___1 323558	23.64 1.71 0.00	22.53 1.55 0.00	20.95 1.30 0.00	19.91 1.14 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.96 1.58 0.00	25.34 2.09 0.00	27.47 2.27 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.22 2.75 -0.10	36.50 2.88 -0.13	37.85 2.96 -0.04	47.33 3.64 -5.73	48.29 3.66 -6.56	42.12 3.47 -0.45	40.27 2.98 0.00	35.86 2.53 0.00	32.03 2.29 0.00	29.36 2.30 0.00	25.83 1.91 0.00
EAST_RIVER___2 323559	23.66 1.73 0.00	22.53 1.55 0.00	20.97 1.32 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.84 1.22 0.00	22.92 1.54 0.00	25.34 2.09 0.00	27.49 2.29 -0.01	28.32 2.40 -0.16	29.08 2.40 0.00	30.36 2.40 -0.04	32.59 2.65 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.89 3.00 -0.04	47.40 3.72 -5.73	48.37 3.73 -6.56	42.15 3.51 -0.45	40.27 2.98 0.00	35.89 2.57 0.00	32.06 2.32 0.00	29.39 2.33 0.00	25.83 1.91 0.00
EAST___DELAWARE_HYD 23607	23.07 1.14 0.00	22.00 1.03 0.00	20.49 0.84 0.00	19.50 0.73 0.00	18.89 0.67 0.00	21.42 0.80 0.00	22.34 0.96 0.00	24.45 1.21 0.00	26.53 1.33 0.00	27.25 1.42 -0.07	28.07 1.39 0.00	29.36 1.42 -0.02	31.47 1.61 -0.06	34.23 1.81 -0.05	35.52 1.98 -0.06	36.96 2.09 -0.02	45.32 2.66 -4.71	46.17 2.55 -5.55	40.96 2.37 -0.40	39.37 2.09 0.00	35.09 1.77 0.00	31.16 1.43 0.00	28.44 1.38 0.00	25.04 1.12 0.00
EIGHT_POINT___WT_PWR 323820	22.79 0.85 0.00	21.75 0.78 0.00	20.26 0.61 0.00	19.37 0.60 0.00	18.82 0.60 0.00	21.36 0.74 0.00	22.13 0.75 0.00	23.82 0.58 0.00	26.05 0.86 0.00	26.66 0.90 0.00	27.64 0.96 0.00	28.87 0.95 0.00	30.48 0.69 0.00	33.05 0.68 0.00	33.78 0.30 0.00	35.34 0.49 0.00	38.77 -0.11 -0.94	39.55 0.30 -1.17	39.12 0.84 -0.09	37.70 0.41 0.00	33.69 0.37 0.00	30.57 0.83 0.00	27.60 0.54 0.00	24.56 0.65 0.00
ELBRIDGE_115KV_TB2 80188	22.00 0.07 0.00	21.02 0.04 0.00	19.63 -0.02 0.00	18.75 -0.02 0.00	18.20 -0.02 0.00	20.64 0.02 0.00	21.42 0.04 0.00	23.22 -0.02 0.00	25.22 0.03 0.00	25.76 0.00 0.00	26.68 0.00 0.00	27.97 0.06 0.00	29.76 -0.03 0.00	32.37 0.00 0.00	33.38 -0.10 0.00	34.78 -0.07 0.00	38.30 -0.15 -0.50	38.70 0.00 -0.63	38.12 -0.11 -0.05	37.14 -0.15 0.00	33.19 -0.13 0.00	29.56 -0.18 0.00	26.95 -0.11 0.00	23.82 -0.10 0.00
ELEC_TRO_TEK 24086	35.02 1.97 -11.11	28.74 1.80 -5.96	25.87 1.57 -4.65	24.17 1.41 -3.99	22.41 1.35 -2.84	26.06 1.53 -3.91	26.39 1.84 -3.17	29.15 2.28 -3.63	29.51 2.44 -1.87	34.81 2.55 -6.50	34.25 2.56 -5.01	35.09 2.57 -4.60	37.06 2.80 -4.46	38.56 2.98 -3.21	41.14 3.11 -4.54	38.72 3.24 -0.63	47.91 3.87 -6.09	49.01 3.88 -7.05	42.93 3.74 -1.00	41.19 3.36 -0.54	36.61 2.93 -0.35	40.26 2.77 -7.75	37.02 2.57 -7.39	34.49 2.22 -8.35
ELLENBURG_WT_PWR 323604	21.10 -0.83 0.00	20.37 -0.61 0.00	19.30 -0.35 0.00	18.60 -0.17 0.00	18.13 -0.09 0.00	20.50 -0.12 0.00	21.06 -0.32 0.00	22.99 -0.26 0.00	24.94 -0.25 0.00	25.45 -0.31 0.00	26.33 -0.35 0.00	27.55 -0.36 0.00	29.50 -0.30 0.00	32.11 -0.26 0.00	33.32 -0.17 0.00	34.57 -0.28 0.00	37.72 -0.23 0.00	37.96 -0.11 0.00	38.11 -0.08 0.00	37.55 0.26 0.00	33.69 0.37 0.00	29.92 0.18 0.00	27.17 0.11 0.00	24.03 0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.22 0.29 0.00	21.21 0.23 0.00	19.77 0.12 0.00	18.94 0.17 0.00	18.38 0.16 0.00	20.85 0.23 0.00	21.36 -0.02 0.00	22.89 -0.35 0.00	25.22 0.03 0.00	25.69 -0.08 0.00	26.57 -0.11 0.00	27.92 0.00 0.00	29.41 -0.39 0.00	31.92 -0.45 0.00	32.31 -1.17 0.00	33.81 -1.05 0.00	36.99 -1.71 -0.75	37.75 -1.26 -0.93	36.54 -1.72 -0.07	36.13 -1.16 0.00	32.06 -1.27 0.00	28.61 -1.13 0.00	26.60 -0.46 0.00	23.77 -0.14 0.00
EMPIRE_CC_1 323656	22.70 0.77 0.00	21.73 0.75 0.00	20.26 0.61 0.00	19.29 0.52 0.00	18.71 0.49 0.00	21.18 0.56 0.00	22.04 0.66 0.00	23.94 0.70 0.00	25.92 0.73 0.01	26.19 0.72 0.29	27.45 0.77 0.00	28.66 0.81 0.07	30.45 0.92 0.27	33.22 1.04 0.19	34.38 1.14 0.25	35.97 1.19 0.07	43.68 1.40 -4.32	46.04 1.45 -6.52	40.24 1.49 -0.56	38.59 1.30 0.00	34.46 1.13 0.00	30.66 0.92 0.00	27.98 0.92 0.00	24.75 0.84 0.00
EMPIRE_CC_2 323658	22.70 0.77 0.00	21.73 0.75 0.00	20.26 0.61 0.00	19.29 0.52 0.00	18.71 0.49 0.00	21.18 0.56 0.00	22.04 0.66 0.00	23.94 0.70 0.00	25.92 0.73 0.01	26.19 0.72 0.29	27.45 0.77 0.00	28.66 0.81 0.07	30.45 0.92 0.27	33.22 1.04 0.19	34.38 1.14 0.25	35.97 1.19 0.07	43.68 1.40 -4.32	46.04 1.45 -6.52	40.24 1.49 -0.56	38.59 1.30 0.00	34.46 1.13 0.00	30.66 0.92 0.00	27.98 0.92 0.00	24.75 0.84 0.00
ENORWICH_115KV_TB1 80156	23.51 1.58 0.00	22.53 1.55 0.00	21.03 1.38 0.00	20.06 1.29 0.00	19.51 1.29 0.00	22.25 1.63 0.00	23.20 1.82 0.00	25.22 1.98 0.00	27.16 1.97 0.00	27.67 1.91 0.00	28.68 2.00 0.00	30.12 2.21 0.00	31.97 2.17 0.00	34.80 2.43 0.00	36.06 2.58 0.00	37.61 2.75 0.00	42.02 2.73 -1.34	42.99 3.24 -1.68	41.64 3.32 -0.13	40.68 3.39 0.00	36.56 3.23 0.00	32.38 2.65 0.00	29.42 2.35 0.00	25.88 1.96 0.00

ERIE_ST__34_KV_TB1-2 80199	22.48 0.55 0.00	21.46 0.48 0.00	20.00 0.35 0.00	19.16 0.39 0.00	18.62 0.40 0.00	21.11 0.49 0.00	21.64 0.26 0.00	23.17 -0.07 0.00	25.52 0.33 0.00	26.02 0.26 0.00	26.92 0.24 0.00	28.31 0.39 0.00	29.79 0.00 0.00	32.40 0.03 0.00	32.91 -0.57 0.00	34.44 -0.42 0.00	37.09 -1.63 -0.78	37.86 -1.18 -0.97	36.62 -1.64 -0.07	36.73 -0.56 0.00	32.63 -0.70 0.00	29.08 -0.65 0.00	26.95 -0.11 0.00	24.13 0.22 0.00
ERIE_WT_PWR 323693	22.41 0.48 0.00	21.35 0.38 0.00	19.91 0.25 0.00	19.07 0.30 0.00	18.51 0.29 0.00	20.99 0.37 0.00	21.51 0.13 0.00	23.06 -0.19 0.00	25.37 0.18 0.00	26.02 0.26 0.00	26.97 0.29 0.00	28.11 0.20 0.00	29.76 -0.03 0.00	32.15 -0.23 0.00	32.61 -0.87 0.00	34.12 -0.73 0.00	37.16 -1.56 -0.76	37.96 -1.07 -0.95	37.88 -0.38 -0.07	36.47 -0.82 0.00	32.46 -0.87 0.00	29.83 0.09 0.00	26.82 -0.24 0.00	24.01 0.10 0.00
ESPRGFLD_115KV_TB1 80157	23.29 1.36 0.00	22.30 1.32 0.00	20.79 1.14 0.00	19.82 1.05 0.00	19.26 1.04 0.00	21.92 1.30 0.00	22.75 1.37 0.00	24.85 1.60 0.00	26.88 1.69 0.00	27.36 1.67 0.08	28.47 1.79 0.00	29.80 1.90 0.02	31.63 1.91 0.07	34.46 2.14 0.05	35.66 2.24 0.07	37.24 2.40 0.02	38.63 2.50 1.82	38.87 2.78 1.98	40.85 2.79 0.13	40.05 2.76 0.00	35.86 2.53 0.00	32.03 2.29 0.00	29.04 1.98 0.00	25.54 1.63 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.52 0.59 0.00	21.54 0.57 0.00	20.10 0.45 0.00	19.18 0.41 0.00	18.64 0.42 0.00	21.13 0.52 0.00	22.00 0.62 0.00	23.85 0.60 0.00	25.90 0.71 0.00	26.41 0.64 0.00	27.35 0.67 0.00	28.64 0.73 0.00	30.45 0.66 0.00	33.15 0.78 0.00	34.22 0.74 0.00	35.69 0.84 0.00	39.71 0.76 -1.00	40.36 1.03 -1.25	39.28 0.99 -0.09	38.26 0.97 0.00	34.26 0.93 0.00	30.51 0.77 0.00	27.77 0.70 0.00	24.54 0.62 0.00
ETNA____115KV_TB2 80207	22.52 0.59 0.00	21.54 0.57 0.00	20.10 0.45 0.00	19.18 0.41 0.00	18.64 0.42 0.00	21.13 0.52 0.00	22.00 0.62 0.00	23.85 0.60 0.00	25.90 0.71 0.00	26.41 0.64 0.00	27.35 0.67 0.00	28.64 0.73 0.00	30.45 0.66 0.00	33.15 0.78 0.00	34.22 0.74 0.00	35.69 0.84 0.00	39.71 0.76 -1.00	40.36 1.03 -1.25	39.28 0.99 -0.09	38.26 0.97 0.00	34.26 0.93 0.00	30.51 0.77 0.00	27.77 0.70 0.00	24.54 0.62 0.00
EUCLID____115KV_TB2 356179	21.76 -0.18 0.00	20.81 -0.17 0.00	19.43 -0.22 0.00	18.56 -0.21 0.00	18.02 -0.20 0.00	20.41 -0.21 0.00	21.21 -0.17 0.00	22.96 -0.28 0.00	24.97 -0.23 0.00	25.51 -0.26 0.00	26.39 -0.29 0.00	27.67 -0.25 0.00	29.44 -0.36 0.00	32.02 -0.36 0.00	33.05 -0.44 0.00	34.40 -0.45 0.00	37.82 -0.53 -0.40	38.16 -0.42 -0.50	37.73 -0.50 -0.04	36.73 -0.56 0.00	32.83 -0.50 0.00	29.23 -0.51 0.00	26.66 -0.41 0.00	23.58 -0.33 0.00
E_CANADA_CAP_HY 24051	23.60 1.67 0.00	22.61 1.64 0.00	21.07 1.42 0.00	20.06 1.29 0.00	19.49 1.27 0.00	22.19 1.57 0.00	22.96 1.58 0.00	25.08 1.84 0.00	27.10 1.91 0.00	27.53 1.88 0.11	28.65 1.97 0.00	29.99 2.09 0.03	31.81 2.12 0.10	34.63 2.33 0.07	35.87 2.48 0.09	37.47 2.65 0.03	48.16 2.88 -7.33	50.83 3.20 -9.56	42.41 3.47 -0.75	40.60 3.32 0.00	36.43 3.10 0.00	32.53 2.79 0.00	29.47 2.41 0.00	25.92 2.01 0.00
E_CANADA_MHWK_HY 24050	21.91 -0.02 0.00	20.94 -0.04 0.00	19.59 -0.06 0.00	18.71 -0.06 0.00	18.16 -0.05 0.00	20.60 -0.02 0.00	21.51 0.13 0.00	23.41 0.16 0.00	25.35 0.15 0.00	25.87 0.10 0.00	26.81 0.13 0.00	28.11 0.20 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.78 0.30 0.00	35.17 0.31 0.00	38.29 0.34 0.00	38.49 0.42 0.00	38.65 0.46 0.00	37.62 0.33 0.00	33.63 0.30 0.00	30.03 0.30 0.00	27.31 0.24 0.00	24.08 0.17 0.00
E_FISHKILL____LBMP 23776	23.31 1.38 0.00	22.21 1.24 0.00	20.69 1.04 0.00	19.69 0.92 0.00	19.07 0.86 0.00	21.61 0.99 0.00	22.64 1.26 0.00	24.80 1.56 0.00	26.89 1.69 -0.01	27.70 1.78 -0.16	28.52 1.84 0.00	29.77 1.81 -0.04	31.97 2.03 -0.15	34.61 2.14 -0.11	35.90 2.28 -0.14	37.23 2.34 -0.04	46.69 2.85 -5.89	47.70 2.89 -6.73	41.40 2.75 -0.46	39.71 2.42 0.00	35.39 2.07 0.00	31.73 1.99 0.00	28.85 1.79 0.00	25.44 1.53 0.00
FALCON____SEABRD_CC1 323796	21.32 -0.61 0.00	20.56 -0.42 0.00	19.49 -0.16 0.00	18.79 0.02 0.00	18.33 0.11 0.00	20.72 0.10 0.00	21.27 -0.11 0.00	23.20 -0.05 0.00	25.20 0.00 0.00	25.71 -0.05 0.00	26.60 -0.08 0.00	27.83 -0.08 0.00	29.79 0.00 0.00	32.44 0.06 0.00	33.65 0.17 0.00	34.92 0.07 0.00	38.10 0.15 0.00	38.38 0.30 0.00	38.53 0.34 0.00	37.96 0.67 0.00	34.09 0.77 0.00	30.24 0.51 0.00	27.47 0.41 0.00	24.27 0.36 0.00
FALCON____SEABRD_CC2 323797	21.32 -0.61 0.00	20.56 -0.42 0.00	19.49 -0.16 0.00	18.79 0.02 0.00	18.33 0.11 0.00	20.72 0.10 0.00	21.27 -0.11 0.00	23.20 -0.05 0.00	25.20 0.00 0.00	25.71 -0.05 0.00	26.60 -0.08 0.00	27.83 -0.08 0.00	29.79 0.00 0.00	32.44 0.06 0.00	33.65 0.17 0.00	34.92 0.07 0.00	38.10 0.15 0.00	38.38 0.30 0.00	38.53 0.34 0.00	37.96 0.67 0.00	34.09 0.77 0.00	30.24 0.51 0.00	27.47 0.41 0.00	24.27 0.36 0.00
FAR ROCKAWAY____4 23548	35.43 2.39 -11.11	29.12 2.18 -5.96	26.20 1.91 -4.65	24.49 1.73 -3.99	22.70 1.64 -2.84	26.41 1.88 -3.91	26.75 2.20 -3.17	29.52 2.65 -3.63	29.96 2.90 -1.87	35.17 2.91 -6.50	34.67 2.99 -5.01	35.56 3.04 -4.60	37.59 3.34 -4.46	39.17 3.59 -3.21	41.78 3.75 -4.54	39.25 3.90 -0.49	48.55 4.59 -6.01	49.66 4.65 -6.94	43.45 4.47 -0.79	41.69 4.06 -0.34	37.13 3.53 -0.27	40.79 3.30 -7.75	37.54 3.09 -7.39	34.90 2.63 -8.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.66 1.73 0.00	22.53 1.55 0.00	20.97 1.32 0.00	19.91 1.14 0.00	19.29 1.07 0.00	21.88 1.26 0.00	22.98 1.60 0.00	25.36 2.12 0.00	27.47 2.27 -0.01	28.34 2.42 -0.16	29.13 2.45 0.00	30.36 2.40 -0.04	32.59 2.65 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.89 3.00 -0.04	47.36 3.68 -5.73	48.33 3.69 -6.56	42.08 3.44 -0.45	40.31 3.02 0.00	35.89 2.57 0.00	32.29 2.56 0.00	29.36 2.30 0.00	25.85 1.94 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.66 1.73 0.00	22.53 1.55 0.00	20.99 1.34 0.00	19.93 1.16 0.00	19.29 1.07 0.00	21.90 1.28 0.00	22.98 1.60 0.00	25.36 2.12 0.00	27.47 2.27 -0.01	28.34 2.42 -0.16	29.13 2.45 0.00	30.36 2.40 -0.04	32.59 2.65 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.89 3.00 -0.04	47.36 3.68 -5.73	48.33 3.69 -6.56	42.08 3.44 -0.45	40.31 3.02 0.00	35.93 2.60 0.00	32.29 2.56 0.00	29.39 2.33 0.00	25.88 1.96 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.64 1.71 0.00	22.53 1.55 0.00	20.97 1.32 0.00	19.91 1.14 0.00	19.29 1.07 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.36 2.12 0.00	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.23 2.75 -0.10	36.50 2.88 -0.13	37.86 2.96 -0.04	47.33 3.64 -5.73	48.29 3.66 -6.56	42.04 3.40 -0.45	40.27 2.98 0.00	35.89 2.57 0.00	32.26 2.53 0.00	29.36 2.30 0.00	25.85 1.94 0.00

FARRAGUT___LBMP 323566	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.29 2.37 -0.16	29.08 2.40 0.00	30.30 2.35 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.29 3.61 -5.73	48.25 3.62 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.34 2.27 0.00	25.83 1.91 0.00
FENNER___WINDPWR 24204	22.33 0.40 0.00	21.35 0.38 0.00	19.96 0.31 0.00	19.05 0.28 0.00	18.51 0.29 0.00	20.99 0.37 0.00	21.85 0.47 0.00	23.75 0.51 0.00	25.73 0.53 0.00	26.30 0.54 0.00	27.27 0.59 0.00	28.56 0.64 0.00	30.45 0.65 0.00	33.12 0.75 0.00	34.25 0.77 0.00	35.69 0.84 0.00	39.30 0.80 -0.55	39.72 0.95 -0.69	39.35 1.11 -0.05	38.18 0.89 0.00	34.19 0.87 0.00	30.51 0.77 0.00	27.66 0.59 0.00	24.42 0.50 0.00
FIBERTEK___ENERGY 23856	22.02 0.09 0.00	21.06 0.08 0.00	19.67 0.02 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.49 0.11 0.00	23.29 0.05 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.09 0.17 0.00	29.88 0.09 0.00	32.50 0.13 0.00	33.55 0.07 0.00	34.96 0.10 0.00	38.43 0.00 -0.48	38.78 0.11 -0.60	38.27 0.04 -0.04	37.21 -0.07 0.00	33.29 -0.03 0.00	29.65 -0.09 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
FITZPATRICK____ 23598	21.43 -0.50 0.00	20.50 -0.48 0.00	19.16 -0.49 0.00	18.30 -0.47 0.00	17.78 -0.44 0.00	20.12 -0.50 0.00	20.89 -0.49 0.00	22.59 -0.65 0.00	24.52 -0.68 0.00	25.07 -0.69 0.00	25.96 -0.72 0.00	27.17 -0.75 0.00	28.93 -0.86 0.00	31.43 -0.94 0.00	32.48 -1.00 0.00	33.81 -1.04 0.00	37.05 -1.18 -0.28	37.36 -1.07 -0.35	37.26 -0.95 -0.03	36.13 -1.16 0.00	32.29 -1.03 0.00	28.87 -0.86 0.00	26.25 -0.81 0.00	23.22 -0.69 0.00
FLOWFLD_69_KV_BK1 356044	39.86 2.72 -15.21	29.46 2.52 -5.97	26.56 2.26 -4.65	24.81 2.05 -4.00	23.01 1.95 -2.84	26.78 2.25 -3.91	27.01 2.46 -3.17	29.87 3.00 -3.63	30.29 3.22 -1.87	35.66 3.40 -6.50	35.53 3.33 -5.52	37.37 3.35 -6.10	57.43 3.58 -24.07	59.22 3.72 -23.12	59.43 3.88 -22.06	127.34 4.04 -88.45	163.82 4.71 -121.17	168.96 4.72 -126.16	165.58 4.58 -122.80	162.78 4.18 -121.31	83.15 3.67 -46.16	46.24 3.54 -12.96	37.73 3.27 -7.39	35.38 2.94 -8.53
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.51 1.58 0.00	22.40 1.43 0.00	20.87 1.22 0.00	19.86 1.09 0.00	19.24 1.02 0.00	21.79 1.18 0.00	22.81 1.43 0.00	24.99 1.74 0.00	27.04 1.84 0.00	27.86 1.98 -0.12	28.71 2.03 0.00	29.98 2.04 -0.03	32.17 2.26 -0.11	34.94 2.49 -0.08	36.26 2.68 -0.10	37.67 2.79 -0.03	46.93 3.42 -5.56	48.04 3.46 -6.50	41.78 3.13 -0.46	40.20 2.91 0.00	35.83 2.50 0.00	32.06 2.32 0.00	29.07 2.00 0.00	25.64 1.72 0.00
FORT ORANGE____ 23900	22.72 0.79 0.00	21.71 0.73 0.00	20.22 0.57 0.00	19.26 0.49 0.00	18.67 0.46 0.00	21.15 0.54 0.00	22.07 0.68 0.00	24.03 0.79 0.00	26.02 0.83 0.01	26.43 0.82 0.15	27.51 0.83 0.00	28.80 0.92 0.04	30.69 1.04 0.14	33.47 1.20 0.10	34.66 1.30 0.13	36.17 1.36 0.04	44.95 1.63 -5.37	47.08 1.71 -7.29	40.50 1.72 -0.59	38.82 1.53 0.00	34.69 1.37 0.00	30.80 1.07 0.00	28.07 1.00 0.00	24.80 0.89 0.00
FORT_DRUM_COGEN 23780	21.67 -0.26 0.00	20.77 -0.21 0.00	19.45 -0.20 0.00	18.62 -0.15 0.00	18.11 -0.11 0.00	20.56 -0.06 0.00	21.30 -0.09 0.00	23.13 -0.12 0.00	24.97 -0.23 0.00	25.51 -0.26 0.00	26.47 -0.21 0.00	27.78 -0.14 0.00	29.58 -0.21 0.00	32.18 -0.19 0.00	33.28 -0.20 0.00	34.64 -0.21 0.00	37.89 -0.30 -0.24	38.45 0.08 -0.30	38.52 0.31 -0.02	37.73 0.45 0.00	33.93 0.60 0.00	30.06 0.33 0.00	27.25 0.19 0.00	23.94 0.02 0.00
FPL_FAR_ROCK_GT1 24212	35.43 2.39 -11.11	29.14 2.20 -5.96	26.20 1.91 -4.65	24.49 1.73 -3.99	22.70 1.64 -2.84	26.41 1.88 -3.91	26.75 2.20 -3.17	29.52 2.65 -3.63	29.96 2.90 -1.87	35.14 2.88 -6.50	34.59 2.91 -5.01	35.56 3.04 -4.60	37.59 3.34 -4.46	39.17 3.59 -3.21	41.78 3.75 -4.54	39.29 3.94 -0.49	48.51 4.55 -6.01	49.66 4.64 -6.94	43.56 4.58 -0.79	41.69 4.06 -0.34	37.10 3.50 -0.27	40.61 3.12 -7.75	37.54 3.08 -7.39	34.88 2.61 -8.36
FPL_FAR_ROCK_GT2 23815	35.43 2.39 -11.11	29.14 2.20 -5.96	26.20 1.91 -4.65	24.49 1.73 -3.99	22.70 1.64 -2.84	26.41 1.88 -3.91	26.75 2.20 -3.17	29.52 2.65 -3.63	29.96 2.90 -1.87	35.14 2.88 -6.50	34.59 2.91 -5.01	35.56 3.04 -4.60	37.59 3.34 -4.46	39.17 3.59 -3.21	41.78 3.75 -4.54	39.29 3.94 -0.49	48.51 4.55 -6.01	49.66 4.64 -6.94	43.56 4.58 -0.79	41.69 4.06 -0.34	37.10 3.50 -0.27	40.61 3.12 -7.75	37.54 3.08 -7.39	34.88 2.61 -8.36
FRANKLIN_FALL_HYD 24054	21.10 -0.83 0.00	20.33 -0.65 0.00	19.24 -0.41 0.00	18.56 -0.21 0.00	18.09 -0.13 0.00	20.45 -0.16 0.00	21.02 -0.36 0.00	22.92 -0.33 0.00	24.87 -0.33 0.00	25.40 -0.36 0.00	26.28 -0.40 0.00	27.53 -0.39 0.00	29.47 -0.33 0.00	32.08 -0.29 0.00	33.28 -0.20 0.00	34.51 -0.35 0.00	37.61 -0.34 0.00	37.85 -0.23 0.00	38.27 0.08 0.00	37.44 0.15 0.00	33.63 0.30 0.00	29.80 0.06 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
FREEPORT_EQUS_GT1 23764	35.26 2.19 -11.14	29.00 2.06 -5.96	26.09 1.79 -4.65	24.38 1.61 -3.99	22.59 1.53 -2.84	26.28 1.75 -3.91	26.60 2.05 -3.17	29.38 2.51 -3.63	29.81 2.75 -1.87	35.07 2.81 -6.50	34.49 2.80 -5.01	35.40 2.88 -4.60	37.41 3.16 -4.46	38.94 3.37 -3.21	41.54 3.51 -4.54	39.58 3.69 -1.03	48.59 4.32 -6.32	49.83 4.38 -7.38	44.16 4.35 -1.62	42.29 3.84 -1.16	37.21 3.30 -0.58	40.43 2.94 -7.75	37.38 2.92 -7.39	34.76 2.49 -8.36
FREEPORT___CT2 23818	35.26 2.19 -11.14	29.00 2.06 -5.96	26.09 1.79 -4.65	24.38 1.61 -3.99	22.59 1.53 -2.84	26.28 1.75 -3.91	26.60 2.05 -3.17	29.38 2.51 -3.63	29.81 2.75 -1.87	35.07 2.81 -6.50	34.49 2.80 -5.01	35.40 2.88 -4.60	37.41 3.16 -4.46	38.94 3.37 -3.21	41.54 3.51 -4.54	39.58 3.69 -1.03	48.59 4.32 -6.32	49.83 4.38 -7.38	44.16 4.35 -1.62	42.29 3.84 -1.16	37.21 3.30 -0.58	40.43 2.94 -7.75	37.38 2.92 -7.39	34.76 2.49 -8.36
FRESHKLS_33_KV_LOAD 356253	23.85 1.91 -0.01	22.71 1.72 -0.01	21.08 1.43 0.00	20.01 1.24 0.00	19.35 1.13 0.00	21.86 1.24 0.00	22.88 1.50 0.00	25.34 2.09 -0.01	27.38 2.19 0.00	28.26 2.34 -0.15	29.02 2.35 0.01	30.26 2.32 -0.03	32.55 2.62 -0.14	35.25 2.78 -0.09	36.49 2.88 -0.12	37.71 2.82 -0.03	47.36 3.68 -5.73	48.32 3.69 -6.55	42.03 3.40 -0.44	40.15 2.87 0.01	35.88 2.57 0.01	32.34 2.62 0.01	29.54 2.46 -0.02	26.03 2.10 -0.01
FULTON COGEN____ 23766	21.69 -0.24 0.00	20.75 -0.23 0.00	19.38 -0.28 0.00	18.51 -0.26 0.00	17.96 -0.26 0.00	20.35 -0.27 0.00	21.15 -0.24 0.00	22.89 -0.35 0.00	24.87 -0.33 0.00	25.43 -0.33 0.00	26.33 -0.35 0.00	27.58 -0.34 0.00	29.38 -0.42 0.00	31.89 -0.49 0.00	32.95 -0.54 0.00	34.30 -0.56 0.00	37.69 -0.65 -0.38	38.02 -0.53 -0.48	37.62 -0.61 -0.04	36.62 -0.67 0.00	32.76 -0.57 0.00	29.20 -0.54 0.00	26.60 -0.46 0.00	23.53 -0.38 0.00

FULTON___LFGE 323630	24.02 2.08 0.00	23.01 2.03 0.00	21.42 1.77 0.00	20.38 1.61 0.00	19.80 1.58 0.00	22.56 1.94 0.00	23.78 2.39 0.00	26.01 2.76 0.00	28.09 2.90 0.00	28.37 2.73 0.12	29.51 2.83 0.00	30.93 3.04 0.03	32.87 3.19 0.11	35.79 3.50 0.08	37.16 3.78 0.10	38.93 4.11 0.03	49.34 4.63 -6.76	52.12 5.14 -8.90	44.47 5.58 -0.70	42.69 5.40 0.00	38.39 5.06 0.00	33.96 4.22 0.00	30.69 3.63 0.00	27.00 3.09 0.00
G.F.CEMENT___DRP 24184	23.18 1.25 0.00	22.13 1.15 0.00	20.61 0.96 0.00	19.61 0.84 0.00	19.02 0.80 0.00	21.61 0.99 0.00	22.54 1.15 0.00	24.59 1.35 0.00	26.75 1.56 0.01	27.15 1.57 0.18	28.23 1.55 0.00	29.58 1.70 0.04	31.41 1.79 0.17	34.16 1.91 0.12	35.51 2.18 0.15	37.04 2.23 0.04	45.76 2.31 -5.50	48.06 2.44 -7.55	41.55 2.75 -0.61	39.93 2.65 0.00	35.99 2.67 0.00	32.03 2.29 0.00	28.93 1.87 0.00	25.52 1.60 0.00
GARDENVILLE___LBMP 24039	22.30 0.37 0.00	21.29 0.31 0.00	19.85 0.20 0.00	18.99 0.23 0.00	18.45 0.24 0.00	20.93 0.31 0.00	21.45 0.06 0.00	22.99 -0.26 0.00	25.32 0.13 0.00	25.79 0.03 0.00	26.65 -0.03 0.00	28.03 0.11 0.00	29.50 -0.30 0.00	32.05 -0.32 0.00	32.48 -1.00 0.00	33.98 -0.87 0.00	37.12 -1.59 -0.76	37.88 -1.14 -0.95	36.66 -1.60 -0.07	36.32 -0.97 0.00	32.23 -1.10 0.00	28.75 -0.98 0.00	26.71 -0.35 0.00	23.87 -0.05 0.00
GARDNVLA_35_KV_LD 355827	22.39 0.46 0.00	21.38 0.40 0.00	19.93 0.28 0.00	19.07 0.30 0.00	18.53 0.31 0.00	21.01 0.39 0.00	21.53 0.15 0.00	23.06 -0.19 0.00	25.42 0.23 0.00	25.89 0.13 0.00	26.79 0.11 0.00	28.17 0.25 0.00	29.64 -0.15 0.00	32.21 -0.16 0.00	32.65 -0.84 0.00	34.16 -0.70 0.00	37.23 -1.48 -0.77	38.04 -0.99 -0.96	36.77 -1.49 -0.07	36.50 -0.78 0.00	32.39 -0.93 0.00	28.90 -0.83 0.00	26.85 -0.22 0.00	23.99 0.07 0.00
GELCKHM___115KV_LOAD 80723	21.87 -0.07 0.00	20.89 -0.08 0.00	19.51 -0.14 0.00	18.64 -0.13 0.00	18.09 -0.13 0.00	20.50 -0.12 0.00	21.30 -0.09 0.00	23.08 -0.16 0.00	25.07 -0.13 0.00	25.63 -0.13 0.00	26.52 -0.16 0.00	27.81 -0.11 0.00	29.58 -0.21 0.00	32.18 -0.19 0.00	33.22 -0.27 0.00	34.61 -0.24 0.00	38.04 -0.34 -0.43	38.38 -0.23 -0.54	37.93 -0.31 -0.04	36.91 -0.37 0.00	32.99 -0.33 0.00	29.38 -0.36 0.00	26.79 -0.27 0.00	23.67 -0.24 0.00
GENERAL___MILLS 23808	22.35 0.42 0.00	21.33 0.36 0.00	19.89 0.24 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.97 0.35 0.00	21.49 0.11 0.00	23.03 -0.21 0.00	25.37 0.18 0.00	25.84 0.08 0.00	26.73 0.05 0.00	28.11 0.20 0.00	29.58 -0.21 0.00	32.14 -0.23 0.00	32.58 -0.90 0.00	34.05 -0.80 0.00	37.16 -1.56 -0.76	37.93 -1.10 -0.95	36.70 -1.57 -0.07	36.43 -0.86 0.00	32.33 -1.00 0.00	28.84 -0.89 0.00	26.79 -0.27 0.00	23.94 0.02 0.00
GE_PLASTICS___DRP 24183	22.70 0.77 0.00	21.67 0.69 0.00	20.22 0.57 0.00	19.26 0.49 0.00	18.67 0.46 0.00	21.16 0.54 0.00	22.04 0.66 0.00	24.03 0.79 0.00	26.00 0.81 0.00	26.46 0.82 0.13	27.56 0.88 0.00	28.81 0.92 0.03	30.72 1.04 0.12	33.42 1.13 0.08	34.62 1.24 0.11	36.11 1.29 0.03	45.00 1.52 -5.54	47.03 1.56 -7.40	40.31 1.53 -0.59	38.70 1.42 0.00	34.56 1.23 0.00	30.87 1.13 0.00	28.04 0.97 0.00	24.78 0.86 0.00
GILBOA___1 23756	22.76 0.83 0.00	21.75 0.78 0.00	20.30 0.65 0.00	19.33 0.56 0.00	18.75 0.53 0.00	21.24 0.62 0.00	22.15 0.77 0.00	24.15 0.91 0.00	26.15 0.96 0.00	26.74 0.98 0.00	27.69 1.01 0.00	28.95 1.03 0.00	30.92 1.13 0.00	33.60 1.23 0.00	34.79 1.30 0.00	36.21 1.36 0.00	44.30 1.52 -4.83	45.66 1.56 -6.03	40.25 1.60 -0.45	38.74 1.45 0.00	34.59 1.27 0.00	30.84 1.10 0.00	28.12 1.05 0.00	24.82 0.91 0.00
GILBOA___2 23757	22.76 0.83 0.00	21.75 0.78 0.00	20.30 0.65 0.00	19.33 0.56 0.00	18.75 0.53 0.00	21.24 0.62 0.00	22.15 0.77 0.00	24.15 0.91 0.00	26.15 0.96 0.00	26.74 0.98 0.00	27.69 1.01 0.00	28.95 1.03 0.00	30.92 1.13 0.00	33.60 1.23 0.00	34.79 1.30 0.00	36.21 1.36 0.00	44.30 1.52 -4.83	45.66 1.56 -6.03	40.25 1.60 -0.45	38.74 1.45 0.00	34.59 1.27 0.00	30.84 1.10 0.00	28.12 1.05 0.00	24.82 0.91 0.00
GILBOA___3 23758	22.76 0.83 0.00	21.75 0.78 0.00	20.30 0.65 0.00	19.33 0.56 0.00	18.75 0.53 0.00	21.24 0.62 0.00	22.15 0.77 0.00	24.15 0.91 0.00	26.15 0.96 0.00	26.74 0.98 0.00	27.69 1.01 0.00	28.95 1.03 0.00	30.92 1.13 0.00	33.60 1.23 0.00	34.79 1.30 0.00	36.21 1.36 0.00	44.30 1.52 -4.83	45.66 1.56 -6.03	40.25 1.60 -0.45	38.74 1.45 0.00	34.59 1.27 0.00	30.84 1.10 0.00	28.12 1.05 0.00	24.82 0.91 0.00
GILBOA___4 23759	22.76 0.83 0.00	21.75 0.78 0.00	20.30 0.65 0.00	19.33 0.56 0.00	18.75 0.53 0.00	21.24 0.62 0.00	22.15 0.77 0.00	24.15 0.91 0.00	26.15 0.96 0.00	26.74 0.98 0.00	27.69 1.01 0.00	28.95 1.03 0.00	30.92 1.13 0.00	33.60 1.23 0.00	34.79 1.30 0.00	36.21 1.36 0.00	44.30 1.52 -4.83	45.66 1.56 -6.03	40.25 1.60 -0.45	38.74 1.45 0.00	34.59 1.27 0.00	30.84 1.10 0.00	28.12 1.05 0.00	24.82 0.91 0.00
GILBOA___ 23599	22.79 0.86 0.00	21.75 0.78 0.00	20.30 0.65 0.00	19.33 0.56 0.00	18.75 0.53 0.00	21.24 0.62 0.00	22.15 0.77 0.00	24.15 0.91 0.00	26.15 0.96 0.00	26.74 0.98 0.00	27.72 1.04 0.00	28.95 1.03 0.00	30.93 1.13 0.00	33.60 1.23 0.00	34.79 1.31 0.00	36.21 1.36 0.00	44.30 1.52 -4.83	45.66 1.56 -6.03	40.13 1.49 -0.45	38.74 1.45 0.00	34.59 1.27 0.00	30.93 1.19 0.00	28.12 1.06 0.00	24.82 0.91 0.00
GINNA___ 23603	21.05 -0.88 0.00	20.12 -0.86 0.00	18.75 -0.90 0.00	17.92 -0.84 0.00	17.40 -0.82 0.00	19.75 -0.87 0.00	20.42 -0.96 0.00	22.13 -1.12 0.00	24.16 -1.03 0.00	24.76 -1.01 0.00	25.64 -1.04 0.00	26.89 -1.03 0.00	28.54 -1.25 0.00	30.95 -1.42 0.00	31.68 -1.81 0.00	33.04 -1.81 0.00	36.63 -1.86 -0.54	37.15 -1.60 -0.68	37.13 -1.11 -0.05	35.39 -1.90 0.00	31.53 -1.80 0.00	28.55 -1.19 0.00	25.68 -1.38 0.00	22.84 -1.08 0.00
GLEN PARK___ 23778	21.80 -0.13 0.00	20.89 -0.08 0.00	19.57 -0.08 0.00	18.73 -0.04 0.00	18.22 0.00 0.00	20.68 0.06 0.00	21.45 0.06 0.00	23.29 0.05 0.00	25.12 -0.08 0.00	25.69 -0.08 0.00	26.65 -0.03 0.00	27.97 0.06 0.00	29.76 -0.03 0.00	32.37 0.00 0.00	33.52 0.03 0.00	34.85 0.00 0.00	38.12 -0.08 -0.25	38.73 0.34 -0.31	38.94 0.72 -0.02	38.03 0.75 0.00	34.26 0.93 0.00	30.36 0.63 0.00	27.47 0.41 0.00	24.13 0.21 0.00
GLENDALE_27_KV_LOAD 356172	23.82 1.89 0.00	22.68 1.70 0.00	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.98 1.36 0.00	23.07 1.69 0.00	25.53 2.28 -0.01	27.62 2.42 -0.01	28.50 2.58 -0.16	29.27 2.59 0.00	30.52 2.57 -0.04	32.80 2.86 -0.15	35.45 2.98 -0.10	36.70 3.08 -0.13	38.03 3.14 -0.04	47.63 3.95 -5.74	48.56 3.92 -6.56	42.27 3.63 -0.45	40.46 3.17 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.58 2.52 0.00	26.04 2.13 0.00

GLENWOOD_IC_1_G5 23712	35.04 1.97 -11.13	28.75 1.80 -5.96	25.85 1.55 -4.65	24.15 1.39 -3.99	22.37 1.31 -2.84	26.06 1.53 -3.91	26.37 1.82 -3.17	29.15 2.28 -3.63	29.53 2.47 -1.87	34.89 2.63 -6.50	34.28 2.59 -5.01	35.03 2.51 -4.60	37.03 2.77 -4.46	38.52 2.95 -3.21	41.14 3.11 -4.54	39.10 3.24 -1.00	48.09 3.83 -6.30	49.28 3.85 -7.36	43.44 3.67 -1.58	41.69 3.28 -1.12	36.73 2.83 -0.57	40.17 2.68 -7.75	36.86 2.41 -7.39	34.32 2.06 -8.35
GLENWOOD_IC_2_G1 23688	34.83 1.80 -11.11	28.60 1.66 -5.96	25.71 1.42 -4.65	24.02 1.26 -3.99	22.24 1.18 -2.84	25.91 1.38 -3.91	26.22 1.67 -3.17	28.98 2.11 -3.63	29.36 2.29 -1.87	34.63 2.37 -6.50	34.09 2.40 -5.01	34.95 2.43 -4.60	36.94 2.68 -4.46	38.43 2.85 -3.21	41.01 2.98 -4.54	38.45 3.10 -0.49	47.64 3.68 -6.01	48.75 3.73 -6.94	42.65 3.67 -0.79	40.79 3.17 -0.34	36.30 2.70 -0.27	39.90 2.41 -7.75	36.80 2.35 -7.39	34.28 2.01 -8.35
GLENWOOD_IC_3_G1 23689	34.83 1.80 -11.11	28.60 1.66 -5.96	25.71 1.42 -4.65	24.02 1.26 -3.99	22.24 1.18 -2.84	25.91 1.38 -3.91	26.22 1.67 -3.17	28.98 2.11 -3.63	29.36 2.29 -1.87	34.63 2.37 -6.50	34.09 2.40 -5.01	34.95 2.43 -4.60	36.94 2.68 -4.46	38.43 2.85 -3.21	41.01 2.98 -4.54	38.45 3.10 -0.49	47.64 3.68 -6.01	48.75 3.73 -6.94	42.65 3.67 -0.79	40.79 3.17 -0.34	36.30 2.70 -0.27	39.90 2.41 -7.75	36.80 2.35 -7.39	34.28 2.01 -8.35
GLENWOOD___4 23550	35.04 1.97 -11.13	28.75 1.80 -5.96	25.85 1.55 -4.65	24.15 1.39 -3.99	22.37 1.31 -2.84	26.06 1.53 -3.91	26.37 1.82 -3.17	29.15 2.28 -3.63	29.53 2.47 -1.87	34.89 2.63 -6.50	34.33 2.64 -5.01	35.12 2.60 -4.60	37.12 2.86 -4.46	38.62 3.04 -3.21	41.21 3.18 -4.54	39.17 3.31 -1.00	48.16 3.91 -6.30	49.39 3.96 -7.36	43.55 3.78 -1.58	41.80 3.39 -1.12	36.80 2.90 -0.57	40.26 2.77 -7.75	36.94 2.49 -7.39	34.37 2.10 -8.35
GLENWOOD___5 23614	35.04 1.97 -11.13	28.75 1.80 -5.96	25.85 1.55 -4.65	24.15 1.39 -3.99	22.37 1.31 -2.84	26.06 1.53 -3.91	26.37 1.82 -3.17	29.15 2.28 -3.63	29.53 2.47 -1.87	34.89 2.63 -6.50	34.33 2.64 -5.01	35.12 2.60 -4.60	37.12 2.86 -4.46	38.62 3.04 -3.21	41.21 3.18 -4.54	39.17 3.31 -1.00	48.16 3.91 -6.30	49.39 3.96 -7.36	43.55 3.78 -1.58	41.80 3.39 -1.12	36.80 2.90 -0.57	40.26 2.77 -7.75	36.94 2.49 -7.39	34.37 2.10 -8.35
GLOBAL GREEN_PORT_GT1 23814	39.85 3.88 -14.03	30.55 3.61 -5.96	27.54 3.24 -4.65	25.71 2.95 -3.99	23.88 2.82 -2.84	27.81 3.28 -3.91	28.16 3.61 -3.17	31.21 4.35 -3.63	31.88 4.81 -1.87	37.41 5.15 -6.50	37.20 5.15 -5.37	39.20 5.42 -5.87	56.58 5.90 -20.89	58.58 6.31 -19.89	56.95 6.43 -17.04	104.77 6.73 -63.19	133.62 7.55 -88.12	137.70 7.69 -91.94	133.58 7.64 -87.75	130.78 6.93 -86.56	72.34 6.03 -32.98	49.26 5.47 -14.05	39.40 4.95 -7.39	36.67 4.28 -8.48
GLOBE___DSASP 323697	21.56 -0.37 0.00	20.52 -0.46 0.00	19.10 -0.55 0.00	18.30 -0.47 0.00	17.74 -0.47 0.00	20.12 -0.49 0.00	20.61 -0.77 0.00	22.03 -1.21 0.00	24.31 -0.88 0.00	24.73 -1.03 0.00	25.56 -1.12 0.00	26.88 -1.03 0.00	28.27 -1.52 0.00	30.66 -1.72 0.00	30.94 -2.54 0.00	32.34 -2.51 0.00	35.65 -3.00 -0.70	36.44 -2.51 -0.88	35.32 -2.94 -0.07	34.68 -2.61 0.00	30.76 -2.57 0.00	27.45 -2.29 0.00	25.63 -1.43 0.00	22.93 -0.98 0.00
GOETHSLN___LBMP 323567	23.51 1.58 0.00	22.38 1.41 0.00	20.83 1.18 0.00	19.80 1.03 0.00	19.16 0.95 0.00	21.75 1.13 0.00	22.86 1.48 0.00	25.22 1.98 0.00	27.34 2.14 -0.01	28.19 2.27 -0.16	28.97 2.29 0.00	30.16 2.21 -0.04	32.35 2.41 -0.15	35.00 2.52 -0.10	36.29 2.68 -0.13	37.65 2.75 -0.04	47.06 3.38 -5.73	48.02 3.39 -6.56	41.81 3.17 -0.45	40.01 2.72 0.00	35.66 2.33 0.00	32.11 2.38 0.00	29.23 2.17 0.00	25.71 1.79 0.00
GOLAH___69_KV_TB 1_2 80279	22.17 0.24 0.00	21.19 0.21 0.00	19.75 0.10 0.00	18.88 0.11 0.00	18.34 0.13 0.00	20.83 0.21 0.00	21.45 0.06 0.00	23.13 -0.12 0.00	25.37 0.18 0.00	25.84 0.08 0.00	26.73 0.05 0.00	28.11 0.20 0.00	29.73 -0.06 0.00	32.27 -0.10 0.00	32.85 -0.64 0.00	34.26 -0.59 0.00	37.95 -0.57 -0.57	38.56 -0.23 -0.72	37.75 -0.50 -0.05	36.77 -0.52 0.00	32.59 -0.73 0.00	29.11 -0.62 0.00	26.87 -0.19 0.00	23.94 0.02 0.00
GOODYEAR_LAKE_HYD 323669	22.98 1.05 0.00	21.98 1.01 0.00	20.52 0.86 0.00	19.56 0.79 0.00	18.98 0.77 0.00	21.57 0.95 0.00	22.45 1.07 0.00	24.52 1.28 0.00	26.53 1.34 0.00	27.15 1.39 0.00	28.15 1.47 0.00	29.45 1.54 0.00	31.40 1.61 0.00	34.12 1.75 0.00	35.33 1.84 0.00	36.81 1.95 0.00	40.85 2.05 -0.86	41.35 2.21 -1.07	40.41 2.14 -0.08	39.38 2.09 0.00	35.23 1.90 0.00	31.40 1.67 0.00	28.55 1.49 0.00	25.13 1.22 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.39 0.46 0.00	21.40 0.42 0.00	19.95 0.29 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.97 0.35 0.00	21.79 0.41 0.00	23.61 0.37 0.00	25.70 0.50 0.00	26.25 0.49 0.00	27.19 0.51 0.00	28.45 0.53 0.00	30.24 0.45 0.00	32.89 0.52 0.00	33.89 0.40 0.00	35.34 0.49 0.00	39.65 0.27 -1.43	40.32 0.46 -1.79	38.63 0.31 -0.13	37.70 0.41 0.00	33.69 0.37 0.00	30.06 0.33 0.00	27.47 0.41 0.00	24.30 0.38 0.00
GOUDEY___7 23579	22.41 0.48 0.00	21.42 0.44 0.00	19.96 0.31 0.00	19.07 0.30 0.00	18.51 0.29 0.00	20.99 0.37 0.00	21.81 0.43 0.00	23.64 0.40 0.00	25.72 0.53 0.00	26.28 0.52 0.00	27.21 0.53 0.00	28.50 0.59 0.00	30.27 0.48 0.00	32.95 0.58 0.00	33.92 0.44 0.00	35.38 0.52 0.00	39.69 0.30 -1.43	40.40 0.53 -1.79	38.67 0.34 -0.13	37.73 0.45 0.00	33.73 0.40 0.00	30.09 0.36 0.00	27.50 0.43 0.00	24.32 0.41 0.00
GOUDEY___8 23580	22.39 0.46 0.00	21.40 0.42 0.00	19.95 0.29 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.97 0.35 0.00	21.79 0.41 0.00	23.61 0.37 0.00	25.70 0.50 0.00	26.25 0.49 0.00	27.19 0.51 0.00	28.45 0.53 0.00	30.24 0.45 0.00	32.89 0.52 0.00	33.89 0.40 0.00	35.34 0.49 0.00	39.65 0.27 -1.43	40.32 0.46 -1.79	38.63 0.31 -0.13	37.70 0.41 0.00	33.69 0.37 0.00	30.06 0.33 0.00	27.47 0.41 0.00	24.30 0.38 0.00
GOWANUS_GT1_1 24077	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT1_2 24078	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01

GOWANUS_GT1_3 24079	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT1_4 24080	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT1_5 24084	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT1_6 24111	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT1_7 24112	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT1_8 24113	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT2_1 24114	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT2_2 24115	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT2_3 24116	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT2_4 24117	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT2_5 24118	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT2_6 24119	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT2_7 24120	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT2_8 24121	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT3_1 24122	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01

GOWANUS_GT3_2 24123	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT3_3 24124	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT3_4 24125	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT3_5 24126	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT3_6 24127	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT3_7 24128	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT3_8 24129	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
GOWANUS_GT4_1 24130	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT4_2 24131	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT4_3 24132	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT4_4 24133	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT4_5 24134	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT4_6 24135	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT4_7 24136	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GOWANUS_GT4_8 24137	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01

GREENBSH_115KV_TB3 55895	22.59 0.66 0.00	21.59 0.61 0.00	20.12 0.47 0.00	19.16 0.39 0.00	18.58 0.36 0.00	21.03 0.41 0.00	21.94 0.56 0.00	23.89 0.65 0.00	25.87 0.68 0.01	26.30 0.70 0.16	27.45 0.77 0.00	28.66 0.78 0.04	30.57 0.92 0.15	33.27 1.00 0.11	34.49 1.14 0.14	36.00 1.19 0.04	44.71 1.40 -5.36	46.83 1.45 -7.31	40.19 1.41 -0.59	38.56 1.27 0.00	34.46 1.13 0.00	30.78 1.04 0.00	27.93 0.87 0.00	24.68 0.77 0.00
GREENDGE_115KV_TB5 80291	22.44 0.50 0.00	21.42 0.44 0.00	19.96 0.31 0.00	19.07 0.30 0.00	18.53 0.31 0.00	21.05 0.43 0.00	21.89 0.51 0.00	23.68 0.44 0.00	25.85 0.66 0.00	26.38 0.62 0.00	27.32 0.64 0.00	28.67 0.75 0.00	30.39 0.60 0.00	32.79 0.42 0.00	33.65 0.17 0.00	35.13 0.28 0.00	38.84 0.00 -0.89	39.53 0.34 -1.11	38.46 0.19 -0.08	37.51 0.22 0.00	33.49 0.17 0.00	30.06 0.33 0.00	27.50 0.43 0.00	24.37 0.45 0.00
GREENIDGE___3 23582	22.44 0.50 0.00	21.42 0.44 0.00	19.96 0.31 0.00	19.07 0.30 0.00	18.53 0.31 0.00	21.05 0.43 0.00	21.89 0.51 0.00	23.68 0.44 0.00	25.85 0.66 0.00	26.38 0.62 0.00	27.32 0.64 0.00	28.67 0.75 0.00	30.39 0.60 0.00	32.79 0.42 0.00	33.65 0.17 0.00	35.13 0.28 0.00	38.84 0.00 -0.89	39.53 0.34 -1.11	38.46 0.19 -0.08	37.51 0.22 0.00	33.49 0.17 0.00	30.06 0.33 0.00	27.50 0.43 0.00	24.37 0.45 0.00
GREENIDGE___4 23583	22.44 0.50 0.00	21.44 0.46 0.00	19.96 0.31 0.00	19.07 0.30 0.00	18.53 0.31 0.00	21.05 0.43 0.00	21.89 0.51 0.00	23.68 0.44 0.00	25.85 0.65 0.00	26.43 0.67 0.00	27.40 0.72 0.00	28.67 0.75 0.00	30.45 0.65 0.00	32.79 0.42 0.00	33.65 0.17 0.00	35.13 0.28 0.00	38.84 0.00 -0.89	39.53 0.34 -1.11	39.04 0.76 -0.08	37.51 0.23 0.00	33.56 0.23 0.00	30.48 0.74 0.00	27.49 0.43 0.00	24.39 0.48 0.00
GREENLWN_69_KV_BK 3 55738	34.88 2.26 -10.69	29.04 2.10 -5.97	26.15 1.85 -4.65	24.44 1.67 -4.00	22.65 1.58 -2.84	26.35 1.81 -3.92	26.67 2.12 -3.17	29.45 2.58 -3.63	29.86 2.80 -1.87	35.18 2.91 -6.50	34.52 2.88 -4.96	35.19 2.90 -4.37	34.18 3.01 -1.38	35.55 3.11 -0.07	38.72 3.45 -1.79	29.42 3.66 9.10	32.59 4.29 9.65	34.07 4.34 8.35	30.53 4.16 11.82	28.92 3.80 12.17	32.13 3.27 4.47	38.88 3.00 -6.14	37.35 2.90 -7.39	34.79 2.53 -8.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01
GRISSOM___SOLAR 323813	24.02 2.08 0.00	23.01 2.03 0.00	21.42 1.77 0.00	20.38 1.61 0.00	19.80 1.58 0.00	22.56 1.94 0.00	23.78 2.39 0.00	26.01 2.76 0.00	28.09 2.90 0.00	28.37 2.73 0.12	29.51 2.83 0.00	30.93 3.04 0.03	32.87 3.19 0.11	35.79 3.50 0.08	37.16 3.78 0.10	38.93 4.11 0.03	49.34 4.63 -6.76	52.12 5.14 -8.90	44.47 5.58 -0.70	42.69 5.40 0.00	38.39 5.06 0.00	33.96 4.22 0.00	30.69 3.63 0.00	27.00 3.09 0.00
GROVEVILLE___HYD 323602	23.51 1.58 0.00	22.40 1.43 0.00	20.87 1.22 0.00	19.86 1.09 0.00	19.24 1.02 0.00	21.79 1.18 0.00	22.81 1.43 0.00	24.99 1.74 0.00	27.04 1.84 0.00	27.86 1.98 -0.12	28.71 2.03 0.00	29.98 2.04 -0.03	32.17 2.26 -0.11	34.94 2.49 -0.08	36.26 2.68 -0.10	37.67 2.79 -0.03	46.93 3.42 -5.56	48.04 3.46 -6.50	41.78 3.13 -0.46	40.20 2.91 0.00	35.83 2.50 0.00	32.06 2.32 0.00	29.07 2.00 0.00	25.64 1.72 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.02 0.09 0.00	21.06 0.08 0.00	19.67 0.02 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.49 0.11 0.00	23.29 0.05 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.09 0.17 0.00	29.88 0.09 0.00	32.50 0.13 0.00	33.55 0.07 0.00	34.96 0.10 0.00	38.43 0.00 -0.48	38.78 0.11 -0.60	38.27 0.04 -0.04	37.21 -0.07 0.00	33.29 -0.03 0.00	29.65 -0.09 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	22.13 0.20 0.00	21.14 0.17 0.00	19.75 0.10 0.00	18.84 0.08 0.00	18.31 0.09 0.00	20.76 0.14 0.00	21.55 0.17 0.00	23.36 0.12 0.00	25.40 0.20 0.00	25.97 0.21 0.00	26.89 0.21 0.00	28.22 0.31 0.00	30.00 0.21 0.00	32.63 0.26 0.00	33.68 0.20 0.00	35.10 0.24 0.00	38.61 0.15 -0.51	39.01 0.30 -0.63	38.43 0.19 -0.05	37.40 0.11 0.00	33.43 0.10 0.00	29.77 0.03 0.00	27.12 0.05 0.00	23.99 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	20.92 -1.01 0.00	20.05 -0.92 0.00	18.88 -0.77 0.00	18.17 -0.60 0.00	17.67 -0.55 0.00	19.96 -0.66 0.00	20.59 -0.79 0.00	22.41 -0.84 0.00	24.21 -0.98 0.00	24.73 -1.03 0.00	25.64 -1.04 0.00	26.91 -1.00 0.00	28.72 -1.07 0.00	31.24 -1.13 0.00	32.38 -1.10 0.00	33.67 -1.19 0.00	36.75 -1.33 -0.13	37.01 -1.22 -0.16	37.09 -1.11 -0.01	36.39 -0.90 0.00	32.69 -0.63 0.00	28.99 -0.74 0.00	26.28 -0.79 0.00	23.15 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	21.89 -0.04 0.00	20.94 -0.04 0.00	19.59 -0.06 0.00	18.71 -0.06 0.00	18.16 -0.05 0.00	20.62 0.00 0.00	21.51 0.13 0.00	23.41 0.16 0.00	25.37 0.18 0.00	25.89 0.13 0.00	26.87 0.19 0.00	28.17 0.25 0.00	30.09 0.30 0.00	32.70 0.32 0.00	33.85 0.37 0.00	35.27 0.42 0.00	38.37 0.42 0.00	38.57 0.49 0.00	38.69 0.50 0.00	37.66 0.37 0.00	33.66 0.33 0.00	30.06 0.33 0.00	27.31 0.24 0.00	24.08 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.31 1.38 0.00	22.21 1.24 0.00	20.71 1.06 0.00	19.69 0.92 0.00	19.09 0.87 0.00	21.63 1.01 0.00	22.69 1.30 0.00	24.87 1.63 0.00	26.94 1.74 -0.01	27.75 1.85 -0.14	28.57 1.89 0.00	29.85 1.90 -0.03	32.03 2.12 -0.13	34.76 2.30 -0.09	36.07 2.48 -0.11	37.47 2.58 -0.03	46.35 3.19 -5.22	47.27 3.20 -6.00	41.51 2.90 -0.42	39.90 2.61 0.00	35.56 2.23 0.00	31.85 2.11 0.00	28.90 1.84 0.00	25.47 1.55 0.00
HARSNRAD_115KV_TB1 81005	21.97 0.04 0.00	21.04 0.06 0.00	19.59 -0.06 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.12 -0.26 0.00	22.61 -0.63 0.00	24.94 -0.25 0.00	25.38 -0.39 0.00	26.23 -0.45 0.00	27.61 -0.31 0.00	29.05 -0.74 0.00	31.50 -0.87 0.00	31.88 -1.61 0.00	33.32 -1.53 0.00	36.63 -2.01 -0.69	37.42 -1.52 -0.87	36.31 -1.95 -0.06	35.72 -1.57 0.00	31.69 -1.63 0.00	28.25 -1.49 0.00	26.33 -0.73 0.00	23.53 -0.38 0.00
HARZA MOOSE___RIVER 24016	21.95 0.02 0.00	21.02 0.04 0.00	19.69 0.04 0.00	18.82 0.06 0.00	18.29 0.07 0.00	20.76 0.14 0.00	21.57 0.19 0.00	23.47 0.23 0.00	25.40 0.20 0.00	25.94 0.18 0.00	26.92 0.24 0.00	28.22 0.31 0.00	30.09 0.30 0.00	32.73 0.36 0.00	33.92 0.44 0.00	35.31 0.45 0.00	38.53 0.42 -0.16	38.89 0.61 -0.20	38.89 0.69 -0.02	38.00 0.71 0.00	34.06 0.73 0.00	30.27 0.54 0.00	27.47 0.41 0.00	24.20 0.29 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.89 -0.04 0.00	20.91 -0.06 0.00	19.53 -0.12 0.00	18.66 -0.11 0.00	18.11 -0.11 0.00	20.52 -0.10 0.00	21.32 -0.06 0.00	23.10 -0.14 0.00	25.09 -0.10 0.00	25.63 -0.13 0.00	26.52 -0.16 0.00	27.81 -0.11 0.00	29.61 -0.18 0.00	32.18 -0.19 0.00	33.22 -0.27 0.00	34.61 -0.24 0.00	38.04 -0.34 -0.43	38.39 -0.23 -0.54	37.89 -0.34 -0.04	36.88 -0.41 0.00	32.99 -0.33 0.00	29.38 -0.36 0.00	26.77 -0.30 0.00	23.67 -0.24 0.00
HELLGATE_13_KV_LD 55870	23.73 1.80 0.00	22.60 1.62 0.00	21.03 1.38 0.00	19.97 1.20 0.00	19.35 1.13 0.00	21.90 1.28 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.36 2.40 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.46 2.85 -0.13	37.79 2.89 -0.04	47.36 3.68 -5.74	48.29 3.66 -6.56	42.00 3.36 -0.45	40.16 2.87 0.00	35.83 2.50 0.00	32.32 2.59 0.00	29.44 2.38 0.00	25.93 2.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.73 1.80 0.00	22.60 1.62 0.00	21.03 1.38 0.00	19.97 1.20 0.00	19.35 1.13 0.00	21.90 1.28 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.36 2.40 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.46 2.85 -0.13	37.79 2.89 -0.04	47.36 3.68 -5.74	48.29 3.66 -6.56	42.00 3.36 -0.45	40.16 2.87 0.00	35.83 2.50 0.00	32.32 2.59 0.00	29.44 2.38 0.00	25.93 2.01 0.00
HEMPSTEAD____ 23647	35.04 1.97 -11.13	28.79 1.85 -5.96	25.89 1.59 -4.65	24.19 1.43 -3.99	22.41 1.35 -2.84	26.08 1.55 -3.91	26.39 1.84 -3.17	29.17 2.30 -3.63	29.56 2.49 -1.87	34.84 2.58 -6.50	34.25 2.56 -5.01	35.12 2.60 -4.60	37.12 2.86 -4.46	38.62 3.04 -3.21	41.21 3.18 -4.54	39.17 3.31 -1.00	48.16 3.91 -6.30	49.39 3.96 -7.35	43.66 3.90 -1.58	41.79 3.39 -1.11	36.79 2.90 -0.57	40.08 2.59 -7.75	36.99 2.54 -7.39	34.44 2.18 -8.35
HEWLETT__69_KV_BK3 55828	35.29 2.26 -11.11	29.00 2.06 -5.96	26.11 1.81 -4.65	24.39 1.63 -3.99	22.61 1.55 -2.84	26.30 1.77 -3.91	26.62 2.07 -3.17	29.40 2.53 -3.63	29.81 2.75 -1.87	35.04 2.78 -6.50	34.54 2.85 -5.01	35.42 2.90 -4.60	37.45 3.19 -4.46	38.98 3.40 -3.21	41.58 3.55 -4.54	39.04 3.69 -0.49	48.32 4.36 -6.01	49.43 4.42 -6.94	43.22 4.24 -0.79	41.46 3.84 -0.34	36.96 3.37 -0.27	40.64 3.15 -7.75	37.40 2.95 -7.39	34.80 2.53 -8.35
HICKLING___1 23621	22.63 0.70 0.00	21.61 0.63 0.00	20.12 0.47 0.00	19.24 0.47 0.00	18.69 0.47 0.00	21.20 0.58 0.00	21.96 0.58 0.00	23.71 0.46 0.00	25.90 0.71 0.00	26.46 0.70 0.00	27.43 0.75 0.00	28.73 0.81 0.00	30.42 0.63 0.00	33.05 0.68 0.00	33.89 0.40 0.00	35.41 0.56 0.00	39.12 0.04 -1.13	39.87 0.38 -1.42	38.41 0.11 -0.11	37.66 0.37 0.00	33.66 0.33 0.00	30.03 0.30 0.00	27.55 0.49 0.00	24.44 0.53 0.00
HICKLING___2 23622	22.63 0.70 0.00	21.61 0.63 0.00	20.12 0.47 0.00	19.24 0.47 0.00	18.69 0.47 0.00	21.20 0.58 0.00	21.96 0.58 0.00	23.71 0.46 0.00	25.90 0.71 0.00	26.46 0.70 0.00	27.43 0.75 0.00	28.73 0.81 0.00	30.42 0.63 0.00	33.05 0.68 0.00	33.89 0.40 0.00	35.41 0.56 0.00	39.12 0.04 -1.13	39.87 0.38 -1.42	38.41 0.11 -0.11	37.66 0.37 0.00	33.66 0.33 0.00	30.03 0.30 0.00	27.55 0.49 0.00	24.44 0.53 0.00
HIGH FALLS___HY 23754	23.36 1.43 0.00	22.26 1.28 0.00	20.73 1.08 0.00	19.73 0.96 0.00	19.11 0.89 0.00	21.65 1.03 0.00	22.71 1.33 0.00	24.87 1.63 0.00	26.89 1.69 0.00	27.65 1.83 -0.05	28.52 1.84 0.00	29.74 1.81 -0.01	31.90 2.06 -0.05	34.64 2.23 -0.03	35.94 2.41 -0.04	37.41 2.54 -0.01	46.35 3.19 -5.22	47.58 3.20 -6.31	41.51 2.86 -0.46	39.93 2.65 0.00	35.56 2.23 0.00	31.82 2.08 0.00	28.85 1.79 0.00	25.42 1.51 0.00
HILLBURN___GT 23639	23.31 1.38 0.00	22.24 1.26 0.00	20.71 1.06 0.00	19.69 0.92 0.00	19.07 0.86 0.00	21.61 0.99 0.00	22.73 1.35 0.00	24.94 1.70 0.00	27.06 1.86 -0.01	27.84 1.93 -0.14	28.63 1.95 0.00	29.90 1.95 -0.03	32.10 2.17 -0.13	34.82 2.36 -0.09	36.11 2.51 -0.12	37.50 2.62 -0.03	46.46 3.19 -5.33	47.39 3.20 -6.12	41.67 3.06 -0.42	39.90 2.61 0.00	35.56 2.23 0.00	31.70 1.96 0.00	28.98 1.92 0.00	25.52 1.60 0.00
HILLSIDE_115KV_TB1 80332	22.26 0.33 0.00	21.25 0.27 0.00	19.81 0.16 0.00	18.92 0.15 0.00	18.38 0.16 0.00	20.83 0.21 0.00	21.64 0.26 0.00	23.36 0.12 0.00	25.50 0.30 0.00	26.02 0.26 0.00	26.97 0.29 0.00	28.22 0.31 0.00	29.91 0.12 0.00	32.53 0.16 0.00	33.32 -0.17 0.00	34.82 -0.03 0.00	38.55 -0.57 -1.17	39.31 -0.23 -1.46	37.80 -0.50 -0.11	37.06 -0.22 0.00	33.09 -0.23 0.00	29.59 -0.15 0.00	27.14 0.08 0.00	24.08 0.17 0.00
HISHELDN_WT_PWR 323625	22.33 0.40 0.00	21.29 0.32 0.00	19.83 0.18 0.00	18.99 0.23 0.00	18.44 0.22 0.00	20.91 0.29 0.00	21.49 0.11 0.00	23.06 -0.19 0.00	25.35 0.15 0.00	25.97 0.21 0.00	26.89 0.21 0.00	28.06 0.14 0.00	29.67 -0.12 0.00	32.08 -0.29 0.00	32.61 -0.87 0.00	34.12 -0.73 0.00	37.36 -1.40 -0.82	38.10 -0.99 -1.02	37.92 -0.34 -0.08	36.43 -0.86 0.00	32.43 -0.90 0.00	29.71 -0.03 0.00	26.77 -0.30 0.00	23.94 0.02 0.00
HOLTSVILLE_IC_1 23690	38.41 2.50 -13.98	29.27 2.33 -5.96	26.38 2.08 -4.65	24.62 1.86 -3.99	22.84 1.79 -2.84	26.59 2.06 -3.91	26.90 2.35 -3.17	29.75 2.88 -3.63	30.11 3.05 -1.87	35.45 3.19 -6.50	35.04 2.99 -5.37	36.86 3.10 -5.85	53.75 3.34 -20.62	55.52 3.53 -19.62	53.89 3.58 -16.82	100.63 3.73 -62.05	128.92 4.32 -86.65	132.85 4.38 -90.40	128.74 4.39 -86.16	126.15 3.88 -84.98	69.11 3.40 -32.38	46.83 3.15 -13.95	37.51 3.06 -7.39	35.09 2.70 -8.48
HOLTSVILLE_IC_10 23699	38.82 2.72 -14.17	29.48 2.54 -5.97	26.56 2.26 -4.65	24.79 2.03 -4.00	23.01 1.95 -2.84	26.78 2.25 -3.91	27.05 2.50 -3.17	29.94 3.07 -3.63	30.34 3.27 -1.87	35.69 3.43 -6.50	35.32 3.25 -5.39	37.22 3.38 -5.93	55.08 3.63 -21.65	56.89 3.85 -20.67	55.03 3.95 -17.59	105.00 4.08 -66.07	134.51 4.74 -91.82	138.66 4.80 -95.79	134.73 4.77 -91.76	132.11 4.29 -90.54	71.54 3.73 -34.49	47.53 3.45 -14.34	37.75 3.30 -7.39	35.29 2.89 -8.48
HOLTSVILLE_IC_2 23691	38.41 2.50 -13.98	29.27 2.33 -5.96	26.38 2.08 -4.65	24.62 1.86 -3.99	22.84 1.79 -2.84	26.59 2.06 -3.91	26.90 2.35 -3.17	29.75 2.88 -3.63	30.11 3.05 -1.87	35.45 3.19 -6.50	35.04 2.99 -5.37	36.86 3.10 -5.85	53.75 3.34 -20.62	55.52 3.53 -19.62	53.89 3.58 -16.82	100.63 3.73 -62.05	128.92 4.32 -86.65	132.85 4.38 -90.40	128.74 4.39 -86.16	126.15 3.88 -84.98	69.11 3.40 -32.38	46.83 3.15 -13.95	37.51 3.06 -7.39	35.09 2.70 -8.48
HOLTSVILLE_IC_3 23692	38.41 2.50 -13.98	29.27 2.33 -5.96	26.38 2.08 -4.65	24.62 1.86 -3.99	22.84 1.79 -2.84	26.59 2.06 -3.91	26.90 2.35 -3.17	29.75 2.88 -3.63	30.11 3.05 -1.87	35.45 3.19 -6.50	35.04 2.99 -5.37	36.86 3.10 -5.85	53.75 3.34 -20.62	55.52 3.53 -19.62	53.89 3.58 -16.82	100.63 3.73 -62.05	128.92 4.32 -86.65	132.85 4.38 -90.40	128.74 4.39 -86.16	126.15 3.88 -84.98	69.11 3.40 -32.38	46.83 3.15 -13.95	37.51 3.06 -7.39	35.09 2.70 -8.48

HOLTSVILLE_IC_4 23693	38.41 2.50 -13.98	29.27 2.33 -5.96	26.38 2.08 -4.65	24.62 1.86 -3.99	22.84 1.79 -2.84	26.59 2.06 -3.91	26.90 2.35 -3.17	29.75 2.88 -3.63	30.11 3.05 -1.87	35.45 3.19 -6.50	35.04 2.99 -5.37	36.86 3.10 -5.85	53.75 3.34 -20.62	55.52 3.53 -19.62	53.89 3.58 -16.82	100.63 3.73 -62.05	128.92 4.32 -86.65	132.85 4.38 -90.40	128.74 4.39 -86.16	126.15 3.88 -84.98	69.11 3.40 -32.38	46.83 3.15 -13.95	37.51 3.06 -7.39	35.09 2.70 -8.48
HOLTSVILLE_IC_5 23694	38.41 2.50 -13.98	29.27 2.33 -5.96	26.38 2.08 -4.65	24.62 1.86 -3.99	22.84 1.79 -2.84	26.59 2.06 -3.91	26.90 2.35 -3.17	29.75 2.88 -3.63	30.11 3.05 -1.87	35.45 3.19 -6.50	35.04 2.99 -5.37	36.86 3.10 -5.85	53.75 3.34 -20.62	55.52 3.53 -19.62	53.89 3.58 -16.82	100.63 3.73 -62.05	128.92 4.32 -86.65	132.85 4.38 -90.40	128.74 4.39 -86.16	126.15 3.88 -84.98	69.11 3.40 -32.38	46.83 3.15 -13.95	37.51 3.06 -7.39	35.09 2.70 -8.48
HOLTSVILLE_IC_6 23695	38.82 2.72 -14.17	29.48 2.54 -5.97	26.56 2.26 -4.65	24.79 2.03 -4.00	23.01 1.95 -2.84	26.78 2.25 -3.91	27.05 2.50 -3.17	29.94 3.07 -3.63	30.34 3.27 -1.87	35.69 3.43 -6.50	35.32 3.25 -5.39	37.22 3.38 -5.93	55.08 3.63 -21.65	56.89 3.85 -20.67	55.03 3.95 -17.59	105.00 4.08 -66.07	134.51 4.74 -91.82	138.66 4.80 -95.79	134.73 4.77 -91.76	132.11 4.29 -90.54	71.54 3.73 -34.49	47.53 3.45 -14.34	37.75 3.30 -7.39	35.29 2.89 -8.48
HOLTSVILLE_IC_7 23696	38.82 2.72 -14.17	29.48 2.54 -5.97	26.56 2.26 -4.65	24.79 2.03 -4.00	23.01 1.95 -2.84	26.78 2.25 -3.91	27.05 2.50 -3.17	29.94 3.07 -3.63	30.34 3.27 -1.87	35.69 3.43 -6.50	35.32 3.25 -5.39	37.22 3.38 -5.93	55.08 3.63 -21.65	56.89 3.85 -20.67	55.03 3.95 -17.59	105.00 4.08 -66.07	134.51 4.74 -91.82	138.66 4.80 -95.79	134.73 4.77 -91.76	132.11 4.29 -90.54	71.54 3.73 -34.49	47.53 3.45 -14.34	37.75 3.30 -7.39	35.29 2.89 -8.48
HOLTSVILLE_IC_8 23697	38.82 2.72 -14.17	29.48 2.54 -5.97	26.56 2.26 -4.65	24.79 2.03 -4.00	23.01 1.95 -2.84	26.78 2.25 -3.91	27.05 2.50 -3.17	29.94 3.07 -3.63	30.34 3.27 -1.87	35.69 3.43 -6.50	35.32 3.25 -5.39	37.22 3.38 -5.93	55.08 3.63 -21.65	56.89 3.85 -20.67	55.03 3.95 -17.59	105.00 4.08 -66.07	134.51 4.74 -91.82	138.66 4.80 -95.79	134.73 4.77 -91.76	132.11 4.29 -90.54	71.54 3.73 -34.49	47.53 3.45 -14.34	37.75 3.30 -7.39	35.29 2.89 -8.48
HOLTSVILLE_IC_9 23698	38.82 2.72 -14.17	29.48 2.54 -5.97	26.56 2.26 -4.65	24.79 2.03 -4.00	23.01 1.95 -2.84	26.78 2.25 -3.91	27.05 2.50 -3.17	29.94 3.07 -3.63	30.34 3.27 -1.87	35.69 3.43 -6.50	35.32 3.25 -5.39	37.22 3.38 -5.93	55.08 3.63 -21.65	56.89 3.85 -20.67	55.03 3.95 -17.59	105.00 4.08 -66.07	134.51 4.74 -91.82	138.66 4.80 -95.79	134.73 4.77 -91.76	132.11 4.29 -90.54	71.54 3.73 -34.49	47.53 3.45 -14.34	37.75 3.30 -7.39	35.29 2.89 -8.48
HOMER_HL_115KV_TB2 355744	22.48 0.55 0.00	21.46 0.48 0.00	19.98 0.33 0.00	19.14 0.38 0.00	18.60 0.38 0.00	21.07 0.45 0.00	21.70 0.32 0.00	23.22 -0.02 0.00	25.52 0.33 0.00	25.99 0.23 0.00	26.92 0.24 0.00	28.17 0.25 0.00	29.67 -0.12 0.00	32.31 -0.06 0.00	32.88 -0.60 0.00	34.44 -0.42 0.00	36.76 -2.05 -0.86	37.55 -1.60 -1.08	36.25 -2.02 -0.08	36.62 -0.67 0.00	32.63 -0.70 0.00	29.20 -0.54 0.00	26.93 -0.14 0.00	24.08 0.17 0.00
HOWARD_WT_PWR 323690	22.81 0.88 0.00	21.75 0.78 0.00	20.28 0.63 0.00	19.39 0.62 0.00	18.84 0.62 0.00	21.38 0.76 0.00	22.15 0.77 0.00	23.85 0.60 0.00	26.10 0.91 0.00	26.72 0.95 0.00	27.67 0.99 0.00	28.89 0.98 0.00	30.54 0.75 0.00	33.08 0.71 0.00	33.82 0.33 0.00	35.38 0.52 0.00	38.82 -0.08 -0.95	39.64 0.38 -1.19	39.16 0.88 -0.09	37.74 0.45 0.00	33.73 0.40 0.00	30.60 0.86 0.00	27.63 0.57 0.00	24.56 0.65 0.00
HQ_GEN_CEDARS 23644	21.25 -0.68 0.00	20.39 -0.59 0.00	19.24 -0.41 0.00	18.60 -0.17 0.00	18.09 -0.13 0.00	20.29 -0.33 0.00	20.87 -0.51 0.00	22.71 -0.53 0.00	24.59 -0.60 0.00	25.14 -0.62 0.00	26.04 -0.64 0.00	27.28 -0.64 0.00	29.17 -0.63 0.00	31.69 -0.68 0.00	32.85 -0.64 0.00	34.12 -0.73 0.00	37.11 -0.83 0.00	37.16 -0.91 0.00	37.43 -0.76 0.00	36.65 -0.63 0.00	32.86 -0.47 0.00	29.20 -0.54 0.00	26.55 -0.51 0.00	23.46 -0.45 0.00
HQ_GEN_CEDARS_PROXY 323590	21.25 -0.68 0.00	20.37 -0.61 0.00	19.24 -0.41 0.00	18.60 -0.17 0.00	18.09 -0.13 0.00	20.29 -0.33 0.00	20.88 -0.51 -0.01	22.70 -0.53 0.01	24.59 -0.60 0.00	25.14 -0.62 0.00	26.04 -0.64 0.00	27.28 -0.64 0.00	29.17 -0.63 0.00	31.69 -0.68 0.00	32.85 -0.64 0.00	34.12 -0.73 0.00	37.11 -0.84 0.00	37.16 -0.91 0.00	37.12 -1.07 0.00	36.65 -0.63 0.00	32.86 -0.47 0.00	29.17 -0.57 0.00	26.55 -0.52 0.00	23.46 -0.46 0.00
HQ_GEN_IMPORT 323601	21.51 -0.42 0.00	20.60 -0.38 0.00	19.42 -0.23 0.00	18.58 -0.19 0.00	18.05 -0.16 0.00	20.39 -0.23 0.00	21.05 -0.34 -0.01	22.86 -0.37 0.01	24.79 -0.40 0.00	25.35 -0.41 0.00	26.25 -0.43 0.00	27.47 -0.45 0.00	29.35 -0.45 0.00	31.89 -0.48 0.00	33.02 -0.47 0.00	34.33 -0.52 0.00	37.34 -0.61 0.00	37.35 -0.72 0.00	37.35 -0.84 0.00	36.80 -0.49 0.00	32.89 -0.43 0.00	29.32 -0.42 0.00	26.68 -0.38 0.00	23.58 -0.33 0.00
HQ_GEN_WHEEL 23651	21.51 -0.42 0.00	20.60 -0.38 0.00	19.42 -0.23 0.00	18.58 -0.19 0.00	18.05 -0.16 0.00	20.39 -0.23 0.00	21.05 -0.34 -0.01	22.86 -0.37 0.01	24.79 -0.40 0.00	25.35 -0.41 0.00	26.25 -0.43 0.00	27.47 -0.45 0.00	29.35 -0.45 0.00	31.89 -0.48 0.00	33.02 -0.47 0.00	34.33 -0.52 0.00	37.34 -0.61 0.00	37.35 -0.72 0.00	37.35 -0.84 0.00	36.80 -0.49 0.00	32.89 -0.43 0.00	29.32 -0.42 0.00	26.68 -0.38 0.00	23.58 -0.33 0.00
HUDSON_AVE_GT_3 23810	23.69 1.75 0.00	22.55 1.57 0.00	20.99 1.34 0.00	19.93 1.16 0.00	19.29 1.07 0.00	21.90 1.28 0.00	22.98 1.60 0.00	25.38 2.14 0.00	27.49 2.29 -0.01	28.34 2.42 -0.16	29.13 2.45 0.00	30.36 2.40 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.89 3.00 -0.04	47.36 3.68 -5.73	48.33 3.69 -6.56	42.12 3.48 -0.45	40.31 3.02 0.00	35.93 2.60 0.00	32.29 2.56 0.00	29.39 2.33 0.00	25.88 1.96 0.00
HUDSON_AVE_GT_4 23540	23.69 1.75 0.00	22.55 1.57 0.00	20.99 1.34 0.00	19.93 1.16 0.00	19.29 1.07 0.00	21.90 1.28 0.00	22.98 1.60 0.00	25.38 2.14 0.00	27.49 2.29 -0.01	28.34 2.42 -0.16	29.13 2.45 0.00	30.36 2.40 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.89 3.00 -0.04	47.36 3.68 -5.73	48.33 3.69 -6.56	42.12 3.48 -0.45	40.31 3.02 0.00	35.93 2.60 0.00	32.29 2.56 0.00	29.39 2.33 0.00	25.88 1.96 0.00
HUDSON_AVE_GT_5 23657	23.69 1.75 0.00	22.55 1.57 0.00	20.99 1.34 0.00	19.93 1.16 0.00	19.29 1.07 0.00	21.90 1.28 0.00	22.98 1.60 0.00	25.38 2.14 0.00	27.49 2.29 -0.01	28.34 2.42 -0.16	29.13 2.45 0.00	30.36 2.40 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.89 3.00 -0.04	47.36 3.68 -5.73	48.33 3.69 -6.56	42.12 3.48 -0.45	40.31 3.02 0.00	35.93 2.60 0.00	32.29 2.56 0.00	29.39 2.33 0.00	25.88 1.96 0.00

HUDSON_AVE_10 24168	23.62 1.69 0.00	22.49 1.51 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.86 1.24 0.00	22.96 1.58 0.00	25.33 2.09 0.00	27.47 2.27 -0.01	28.32 2.40 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.79 2.89 -0.04	47.29 3.61 -5.73	48.25 3.62 -6.56	42.00 3.36 -0.45	40.20 2.91 0.00	35.83 2.50 0.00	32.20 2.47 0.00	29.36 2.30 0.00	25.83 1.91 0.00
HUDSON___115KV_TB 4 355613	23.03 1.10 0.00	21.98 1.01 0.00	20.50 0.84 0.00	19.50 0.73 0.00	18.91 0.69 0.00	21.44 0.82 0.00	22.36 0.98 0.00	24.33 1.09 0.00	26.30 1.11 0.00	26.86 1.21 0.12	27.80 1.12 0.00	29.20 1.31 0.03	31.14 1.46 0.11	33.98 1.68 0.08	35.26 1.88 0.10	36.78 1.95 0.03	45.67 2.28 -5.44	47.75 2.44 -7.24	40.94 2.18 -0.57	39.45 2.16 0.00	35.26 1.93 0.00	31.40 1.67 0.00	28.42 1.35 0.00	25.11 1.20 0.00
HUNTER MOUNT___DRP 323613	23.12 1.18 0.00	22.05 1.07 0.00	20.55 0.90 0.00	19.56 0.79 0.00	18.96 0.75 0.00	21.53 0.91 0.00	22.41 1.03 0.00	24.33 1.09 0.00	26.28 1.08 0.00	26.97 1.29 0.08	27.80 1.12 0.00	29.32 1.42 0.02	31.33 1.61 0.08	34.20 1.88 0.05	35.53 2.11 0.07	36.99 2.16 0.02	45.98 2.58 -5.45	47.94 2.74 -7.12	41.04 2.29 -0.56	39.64 2.35 0.00	35.43 2.10 0.00	31.52 1.78 0.00	28.47 1.41 0.00	25.16 1.24 0.00
HUNTINGTON_RES_REC 323705	33.61 2.50 -9.18	29.27 2.33 -5.97	26.37 2.06 -4.65	24.62 1.86 -4.00	22.85 1.79 -2.84	26.57 2.04 -3.91	26.84 2.29 -3.17	29.66 2.79 -3.63	30.09 3.02 -1.87	35.41 3.14 -6.50	35.64 3.04 -5.92	37.76 3.15 -6.68	65.33 3.34 -32.20	67.23 3.47 -31.39	73.32 3.72 -36.12	197.77 3.90 -159.01	256.11 4.55 -213.61	264.59 4.64 -221.87	263.51 4.62 -220.70	259.71 4.06 -218.36	119.82 3.53 -82.96	51.21 3.12 -18.36	37.59 3.14 -7.39	35.28 2.70 -8.66
HUNTLEY___63 23557	22.17 0.24 0.00	21.14 0.17 0.00	19.73 0.08 0.00	18.88 0.11 0.00	18.33 0.11 0.00	20.78 0.16 0.00	21.27 -0.11 0.00	22.80 -0.44 0.00	25.14 -0.05 0.00	25.61 -0.15 0.00	26.47 -0.21 0.00	27.83 -0.08 0.00	29.29 -0.51 0.00	31.82 -0.55 0.00	32.21 -1.27 0.00	33.67 -1.19 0.00	36.96 -1.71 -0.72	37.71 -1.26 -0.90	36.54 -1.72 -0.07	36.06 -1.23 0.00	31.99 -1.33 0.00	28.52 -1.22 0.00	26.52 -0.54 0.00	23.72 -0.19 0.00
HUNTLEY___64 23558	22.17 0.24 0.00	21.14 0.17 0.00	19.73 0.08 0.00	18.88 0.11 0.00	18.33 0.11 0.00	20.78 0.16 0.00	21.27 -0.11 0.00	22.80 -0.44 0.00	25.14 -0.05 0.00	25.61 -0.15 0.00	26.47 -0.21 0.00	27.83 -0.08 0.00	29.29 -0.51 0.00	31.82 -0.55 0.00	32.21 -1.27 0.00	33.67 -1.19 0.00	36.96 -1.71 -0.72	37.71 -1.26 -0.90	36.54 -1.72 -0.07	36.06 -1.23 0.00	31.99 -1.33 0.00	28.52 -1.22 0.00	26.52 -0.54 0.00	23.72 -0.19 0.00
HUNTLEY___65 23559	22.17 0.24 0.00	21.14 0.17 0.00	19.73 0.08 0.00	18.88 0.11 0.00	18.33 0.11 0.00	20.78 0.16 0.00	21.27 -0.11 0.00	22.80 -0.44 0.00	25.14 -0.05 0.00	25.61 -0.15 0.00	26.47 -0.21 0.00	27.83 -0.08 0.00	29.29 -0.51 0.00	31.82 -0.55 0.00	32.21 -1.27 0.00	33.67 -1.19 0.00	36.96 -1.71 -0.72	37.71 -1.26 -0.90	36.54 -1.72 -0.07	36.06 -1.23 0.00	31.99 -1.33 0.00	28.52 -1.22 0.00	26.52 -0.54 0.00	23.72 -0.19 0.00
HUNTLEY___66 23560	22.17 0.24 0.00	21.14 0.17 0.00	19.73 0.08 0.00	18.88 0.11 0.00	18.33 0.11 0.00	20.78 0.16 0.00	21.27 -0.11 0.00	22.80 -0.44 0.00	25.14 -0.05 0.00	25.61 -0.15 0.00	26.47 -0.21 0.00	27.83 -0.08 0.00	29.29 -0.51 0.00	31.82 -0.55 0.00	32.21 -1.27 0.00	33.67 -1.19 0.00	36.96 -1.71 -0.72	37.71 -1.26 -0.90	36.54 -1.72 -0.07	36.06 -1.23 0.00	31.99 -1.33 0.00	28.52 -1.22 0.00	26.52 -0.54 0.00	23.72 -0.19 0.00
HUNTLEY___67 23561	22.04 0.11 0.00	21.06 0.08 0.00	19.61 -0.04 0.00	18.79 0.02 0.00	18.24 0.02 0.00	20.68 0.06 0.00	21.19 -0.19 0.00	22.68 -0.56 0.00	25.02 -0.18 0.00	25.45 -0.31 0.00	26.33 -0.35 0.00	27.67 -0.25 0.00	29.14 -0.66 0.00	31.59 -0.78 0.00	31.98 -1.51 0.00	33.46 -1.39 0.00	36.67 -2.01 -0.73	37.47 -1.52 -0.91	36.27 -1.99 -0.07	35.80 -1.49 0.00	31.76 -1.57 0.00	28.34 -1.40 0.00	26.39 -0.68 0.00	23.58 -0.33 0.00
HUNTLEY___68 23562	22.04 0.11 0.00	21.06 0.08 0.00	19.61 -0.04 0.00	18.79 0.02 0.00	18.24 0.02 0.00	20.68 0.06 0.00	21.19 -0.19 0.00	22.68 -0.56 0.00	25.02 -0.18 0.00	25.45 -0.31 0.00	26.33 -0.35 0.00	27.67 -0.25 0.00	29.14 -0.66 0.00	31.59 -0.78 0.00	31.98 -1.51 0.00	33.46 -1.39 0.00	36.67 -2.01 -0.73	37.47 -1.52 -0.91	36.27 -1.99 -0.07	35.80 -1.49 0.00	31.76 -1.57 0.00	28.34 -1.40 0.00	26.39 -0.68 0.00	23.58 -0.33 0.00
HYLAND___LFGE 323620	23.29 1.36 0.00	22.24 1.26 0.00	20.69 1.04 0.00	19.80 1.03 0.00	19.22 1.00 0.00	21.88 1.26 0.00	22.47 1.09 0.00	24.06 0.81 0.00	25.85 0.65 0.00	26.23 0.46 0.00	26.76 0.08 0.00	27.78 -0.14 0.00	28.45 -1.34 0.00	30.95 -1.42 0.00	31.94 -1.54 0.00	33.46 -1.40 0.00	37.26 -1.48 -0.79	38.34 -0.72 -0.99	39.07 0.80 -0.07	37.62 0.33 0.00	33.79 0.47 0.00	30.69 0.95 0.00	28.34 1.27 0.00	25.18 1.27 0.00
INDECK___CORINTH 23802	22.89 0.96 0.00	21.88 0.90 0.00	20.36 0.71 0.00	19.37 0.60 0.00	18.78 0.57 0.00	21.34 0.72 0.00	22.21 0.83 0.00	24.24 1.00 0.00	26.40 1.21 0.01	26.77 1.19 0.17	27.75 1.07 0.00	29.13 1.26 0.04	30.94 1.31 0.16	33.62 1.36 0.11	34.91 1.57 0.15	36.45 1.64 0.04	45.09 1.59 -5.55	47.38 1.71 -7.59	40.98 2.18 -0.61	39.26 1.97 0.00	35.43 2.10 0.00	31.37 1.63 0.00	28.50 1.43 0.00	25.11 1.20 0.00
INDECK___ILION 23567	22.00 0.07 0.00	21.04 0.06 0.00	19.69 0.04 0.00	18.81 0.04 0.00	18.25 0.04 0.00	20.68 0.06 0.00	21.53 0.15 0.00	23.41 0.16 0.00	25.37 0.18 0.00	25.92 0.15 0.00	26.87 0.19 0.00	28.14 0.22 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.75 0.27 0.00	35.17 0.31 0.00	38.29 0.34 0.00	38.46 0.38 0.00	38.57 0.38 0.00	37.62 0.34 0.00	33.63 0.30 0.00	30.00 0.27 0.00	27.28 0.22 0.00	24.08 0.17 0.00
INDECK___OLEAN 23982	22.52 0.59 0.00	21.46 0.48 0.00	19.98 0.33 0.00	19.14 0.38 0.00	18.60 0.38 0.00	21.07 0.45 0.00	21.70 0.32 0.00	23.22 -0.02 0.00	25.52 0.33 0.00	26.12 0.36 0.00	27.05 0.37 0.00	28.17 0.25 0.00	29.76 -0.03 0.00	32.31 -0.06 0.00	32.88 -0.60 0.00	34.44 -0.42 0.00	36.76 -2.05 -0.86	37.55 -1.60 -1.08	37.13 -1.14 -0.08	36.62 -0.67 0.00	32.73 -0.60 0.00	29.86 0.12 0.00	26.93 -0.13 0.00	24.10 0.19 0.00
INDECK___OSWEGO 23783	21.62 -0.31 0.00	20.66 -0.31 0.00	19.32 -0.33 0.00	18.45 -0.32 0.00	17.91 -0.31 0.00	20.29 -0.33 0.00	21.06 -0.32 0.00	22.80 -0.44 0.00	24.74 -0.45 0.00	25.32 -0.44 0.00	26.23 -0.45 0.00	27.44 -0.47 0.00	28.99 -0.80 0.00	31.50 -0.87 0.00	32.51 -0.97 0.00	33.88 -0.98 0.00	37.22 -1.10 -0.37	37.55 -0.99 -0.47	37.39 -0.84 -0.04	36.20 -1.08 0.00	32.39 -0.93 0.00	28.96 -0.77 0.00	26.52 -0.54 0.00	23.46 -0.46 0.00

INDECK___YERKES 23781	22.24 0.31 0.00	21.19 0.21 0.00	19.75 0.10 0.00	18.90 0.13 0.00	18.35 0.13 0.00	20.80 0.19 0.00	21.30 -0.09 0.00	22.82 -0.42 0.00	25.14 -0.05 0.00	25.79 0.03 0.00	26.71 0.03 0.00	27.89 -0.03 0.00	29.50 -0.30 0.00	31.85 -0.52 0.00	32.25 -1.24 0.00	33.74 -1.12 0.00	37.00 -1.67 -0.72	37.75 -1.22 -0.90	37.80 -0.46 -0.07	36.09 -1.19 0.00	32.09 -1.23 0.00	29.56 -0.18 0.00	26.55 -0.52 0.00	23.80 -0.12 0.00
INDIAN POINT_GT_1 24139	23.40 1.47 0.00	22.30 1.32 0.00	20.77 1.12 0.00	19.76 0.99 0.00	19.13 0.91 0.00	21.69 1.07 0.00	22.73 1.35 0.00	24.96 1.72 0.00	27.07 1.86 -0.01	27.88 1.96 -0.15	28.71 2.03 0.00	29.96 2.01 -0.04	32.17 2.23 -0.14	34.83 2.36 -0.10	36.12 2.51 -0.13	37.51 2.61 -0.04	46.75 3.15 -5.65	47.70 3.16 -6.47	41.65 3.02 -0.45	39.93 2.65 0.00	35.63 2.30 0.00	31.94 2.20 0.00	29.04 1.98 0.00	25.59 1.67 0.00
INDIAN POINT_GT_2 23659	23.40 1.47 0.00	22.30 1.32 0.00	20.77 1.12 0.00	19.76 0.99 0.00	19.13 0.91 0.00	21.69 1.07 0.00	22.73 1.35 0.00	24.96 1.72 0.00	27.07 1.86 -0.01	27.88 1.96 -0.15	28.71 2.03 0.00	29.96 2.01 -0.04	32.17 2.23 -0.14	34.83 2.36 -0.10	36.12 2.51 -0.13	37.51 2.61 -0.04	46.75 3.15 -5.65	47.70 3.16 -6.47	41.65 3.02 -0.45	39.93 2.65 0.00	35.63 2.30 0.00	31.94 2.20 0.00	29.04 1.98 0.00	25.59 1.67 0.00
INDIAN POINT_GT_3 24019	23.40 1.47 0.00	22.30 1.32 0.00	20.77 1.12 0.00	19.76 0.99 0.00	19.13 0.91 0.00	21.69 1.07 0.00	22.73 1.35 0.00	24.96 1.72 0.00	27.07 1.86 -0.01	27.88 1.96 -0.15	28.71 2.03 0.00	29.96 2.01 -0.04	32.17 2.23 -0.14	34.83 2.36 -0.10	36.12 2.51 -0.13	37.51 2.61 -0.04	46.75 3.15 -5.65	47.70 3.16 -6.47	41.65 3.02 -0.45	39.93 2.65 0.00	35.63 2.30 0.00	31.94 2.20 0.00	29.04 1.98 0.00	25.59 1.67 0.00
INDIAN POINT___2 23530	23.38 1.45 0.00	22.30 1.32 0.00	20.77 1.12 0.00	19.74 0.98 0.00	19.13 0.91 0.00	21.67 1.05 0.00	22.71 1.33 0.00	24.94 1.70 0.00	27.07 1.86 -0.01	27.85 1.93 -0.15	28.63 1.95 0.00	29.91 1.95 -0.04	32.10 2.17 -0.14	34.80 2.33 -0.10	36.05 2.44 -0.12	37.43 2.54 -0.04	46.55 3.07 -5.53	47.53 3.12 -6.34	41.64 3.02 -0.44	39.86 2.57 0.00	35.53 2.20 0.00	31.67 1.93 0.00	28.96 1.89 0.00	25.52 1.60 0.00
INDIAN POINT___3 23531	23.38 1.45 0.00	22.28 1.30 0.00	20.77 1.12 0.00	19.74 0.98 0.00	19.13 0.91 0.00	21.67 1.05 0.00	22.71 1.33 0.00	24.94 1.70 0.00	27.04 1.84 -0.01	27.85 1.93 -0.15	28.65 1.97 0.00	29.91 1.95 -0.04	32.11 2.17 -0.14	34.77 2.30 -0.10	36.06 2.44 -0.13	37.44 2.54 -0.04	46.68 3.07 -5.65	47.63 3.08 -6.47	41.54 2.90 -0.45	39.86 2.57 0.00	35.53 2.20 0.00	31.88 2.14 0.00	28.96 1.89 0.00	25.54 1.63 0.00
INGHAM_C_115KV_TB7 356103	21.91 -0.02 0.00	20.94 -0.04 0.00	19.59 -0.06 0.00	18.71 -0.06 0.00	18.16 -0.05 0.00	20.60 -0.02 0.00	21.51 0.13 0.00	23.41 0.16 0.00	25.35 0.15 0.00	25.87 0.10 0.00	26.81 0.13 0.00	28.11 0.20 0.00	30.00 0.21 0.00	32.63 0.26 0.00	33.79 0.30 0.00	35.17 0.31 0.00	38.29 0.34 0.00	38.49 0.42 0.00	38.57 0.38 0.00	37.62 0.34 0.00	33.63 0.30 0.00	30.03 0.30 0.00	27.31 0.24 0.00	24.08 0.17 0.00
IP CORINTH___1 23988	23.03 1.10 0.00	21.98 1.01 0.00	20.48 0.83 0.00	19.46 0.69 0.00	18.89 0.67 0.00	21.46 0.85 0.00	22.34 0.96 0.00	24.38 1.14 0.00	26.52 1.34 0.01	26.93 1.34 0.17	27.93 1.25 0.00	29.30 1.42 0.04	31.12 1.49 0.16	33.81 1.55 0.11	35.11 1.77 0.15	36.66 1.85 0.04	45.32 1.82 -5.55	47.57 1.90 -7.59	41.10 2.29 -0.61	39.49 2.20 0.00	35.63 2.30 0.00	31.70 1.96 0.00	28.63 1.57 0.00	25.25 1.34 0.00
IP___TICONDEROGA 23804	24.04 2.11 0.00	22.97 1.99 0.00	21.36 1.71 0.00	20.27 1.50 0.00	19.69 1.48 0.00	22.45 1.84 0.00	23.52 2.14 0.00	25.80 2.56 0.00	28.09 2.90 0.01	28.52 2.94 0.18	29.67 2.99 0.00	31.23 3.35 0.04	32.93 3.31 0.17	35.88 3.63 0.12	37.29 3.95 0.15	38.96 4.15 0.04	47.75 4.29 -5.51	50.13 4.49 -7.56	43.69 4.89 -0.61	42.06 4.77 0.00	38.19 4.87 0.00	33.84 4.10 0.00	30.45 3.38 0.00	26.78 2.87 0.00
ISLIP_RES_REC 323679	38.68 2.85 -13.90	29.61 2.66 -5.97	26.68 2.38 -4.65	24.90 2.14 -4.00	23.10 2.04 -2.84	26.90 2.37 -3.91	27.18 2.63 -3.17	30.08 3.21 -3.63	30.52 3.45 -1.87	35.89 3.63 -6.50	35.53 3.49 -5.36	37.46 3.63 -5.91	55.11 3.93 -21.38	56.94 4.18 -20.39	54.16 4.25 -16.43	99.61 4.43 -60.33	127.26 5.09 -84.23	131.16 5.14 -87.95	127.16 5.15 -83.82	124.57 4.62 -82.66	68.86 4.03 -31.50	47.70 3.72 -14.24	37.97 3.52 -7.39	35.45 3.06 -8.47
JAMAICA__27_KV_LOAD 355505	23.82 1.89 0.00	22.68 1.70 0.00	21.08 1.43 0.00	20.01 1.24 0.00	19.38 1.17 0.00	22.02 1.40 0.00	23.16 1.77 0.00	25.61 2.37 0.00	27.80 2.60 -0.01	28.65 2.73 -0.16	29.21 2.53 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.35 2.88 -0.10	36.63 3.01 -0.13	38.03 3.14 -0.04	47.59 3.91 -5.73	48.56 3.92 -6.56	42.31 3.67 -0.45	40.53 3.24 0.00	36.06 2.73 0.00	32.41 2.68 0.00	29.66 2.60 0.00	26.04 2.13 0.00
JANIS___SOLAR 323808	23.05 1.12 0.00	22.05 1.07 0.00	20.57 0.92 0.00	19.65 0.88 0.00	19.09 0.87 0.00	21.71 1.09 0.00	22.62 1.24 0.00	24.47 1.23 0.00	26.40 1.21 0.00	26.90 1.13 0.00	27.83 1.15 0.00	29.12 1.20 0.00	30.92 1.13 0.00	33.63 1.26 0.00	34.79 1.30 0.00	36.35 1.50 0.00	40.58 1.44 -1.19	41.50 1.94 -1.49	40.71 2.41 -0.11	39.45 2.16 0.00	35.46 2.13 0.00	31.64 1.90 0.00	28.58 1.51 0.00	25.20 1.29 0.00
JARVIS____ 23743	22.02 0.09 0.00	21.06 0.08 0.00	19.71 0.06 0.00	18.81 0.04 0.00	18.25 0.04 0.00	20.66 0.04 0.00	21.47 0.09 0.00	23.34 0.09 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.03 0.11 0.00	29.91 0.12 0.00	32.47 0.10 0.00	33.62 0.13 0.00	34.99 0.14 0.00	38.10 0.15 0.00	38.27 0.19 0.00	38.42 0.23 0.00	37.44 0.15 0.00	33.43 0.10 0.00	29.86 0.12 0.00	27.17 0.11 0.00	24.01 0.10 0.00
JENNISON___1 23625	23.18 1.25 0.00	22.17 1.20 0.00	20.69 1.04 0.00	19.74 0.98 0.00	19.18 0.97 0.00	21.84 1.22 0.00	22.73 1.35 0.00	24.73 1.49 0.00	26.73 1.54 0.00	27.28 1.52 0.00	28.28 1.60 0.00	29.68 1.76 0.00	31.55 1.76 0.00	34.35 1.97 0.00	35.56 2.08 0.00	37.08 2.23 0.00	41.57 2.13 -1.49	42.42 2.47 -1.87	40.81 2.48 -0.14	39.79 2.50 0.00	35.66 2.33 0.00	31.70 1.96 0.00	28.82 1.76 0.00	25.37 1.46 0.00
JENNISON___2 23626	23.18 1.25 0.00	22.17 1.20 0.00	20.69 1.04 0.00	19.74 0.98 0.00	19.18 0.97 0.00	21.84 1.22 0.00	22.73 1.35 0.00	24.73 1.49 0.00	26.73 1.54 0.00	27.28 1.52 0.00	28.28 1.60 0.00	29.68 1.76 0.00	31.55 1.76 0.00	34.35 1.97 0.00	35.56 2.08 0.00	37.08 2.23 0.00	41.57 2.13 -1.49	42.42 2.47 -1.87	40.81 2.48 -0.14	39.79 2.50 0.00	35.66 2.33 0.00	31.70 1.96 0.00	28.82 1.76 0.00	25.37 1.46 0.00

JERICO_RISE_WT_PWR 323719	21.08 -0.86 0.00	20.33 -0.65 0.00	19.26 -0.39 0.00	18.54 -0.22 0.00	18.09 -0.13 0.00	20.45 -0.17 0.00	21.00 -0.38 0.00	22.92 -0.33 0.00	24.87 -0.33 0.00	25.40 -0.36 0.00	26.25 -0.43 0.00	27.47 -0.45 0.00	29.40 -0.39 0.00	32.02 -0.36 0.00	33.21 -0.27 0.00	34.47 -0.38 0.00	37.61 -0.34 0.00	37.81 -0.26 0.00	37.92 -0.27 0.00	37.44 0.15 0.00	33.59 0.27 0.00	29.83 0.09 0.00	27.09 0.03 0.00	23.94 0.02 0.00
KATONAH__115KV_46KV_TB4 355592	23.49 1.56 0.00	22.40 1.43 0.00	20.87 1.22 0.00	19.84 1.07 0.00	19.18 0.97 0.00	21.77 1.15 0.00	22.81 1.43 0.00	25.06 1.81 0.00	27.17 1.97 -0.01	28.00 2.09 -0.16	28.95 2.27 0.00	30.22 2.26 -0.04	32.47 2.53 -0.14	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.29 3.53 -5.81	48.28 3.54 -6.66	42.13 3.48 -0.46	40.38 3.09 0.00	36.06 2.73 0.00	32.26 2.53 0.00	29.28 2.22 0.00	25.83 1.91 0.00
KCE_NY_1 323755	23.22 1.29 0.00	22.19 1.22 0.00	20.67 1.02 0.00	19.67 0.90 0.00	19.09 0.87 0.00	21.65 1.03 0.00	22.56 1.18 0.00	24.59 1.35 0.00	26.67 1.49 0.01	27.05 1.47 0.18	28.20 1.52 0.00	29.55 1.67 0.04	31.41 1.79 0.17	34.23 1.97 0.12	35.48 2.14 0.15	37.04 2.23 0.05	45.86 2.43 -5.48	48.16 2.55 -7.53	41.59 2.79 -0.61	39.82 2.54 0.00	35.73 2.40 0.00	31.70 1.96 0.00	28.82 1.76 0.00	25.47 1.55 0.00
KCE_NY_6_ESR 323823	22.41 0.48 0.00	21.35 0.38 0.00	19.91 0.25 0.00	19.07 0.30 0.00	18.51 0.29 0.00	20.99 0.37 0.00	21.51 0.13 0.00	23.06 -0.19 0.00	25.37 0.18 0.00	26.02 0.26 0.00	26.97 0.29 0.00	28.11 0.20 0.00	29.76 -0.03 0.00	32.15 -0.23 0.00	32.61 -0.87 0.00	34.12 -0.73 0.00	37.16 -1.56 -0.76	37.96 -1.07 -0.95	37.88 -0.38 -0.07	36.47 -0.82 0.00	32.46 -0.87 0.00	29.83 0.09 0.00	26.82 -0.24 0.00	24.01 0.10 0.00
KEDC_PORT_JEFF_GT2 24210	39.09 2.61 -14.55	29.37 2.43 -5.97	26.46 2.16 -4.65	24.70 1.93 -4.00	22.92 1.86 -2.84	26.67 2.14 -3.91	26.97 2.42 -3.17	29.85 2.98 -3.63	30.24 3.17 -1.87	35.59 3.32 -6.50	35.24 3.12 -5.44	37.08 3.18 -5.98	55.49 3.34 -22.36	57.19 3.43 -21.39	56.24 3.51 -19.24	112.77 3.66 -74.26	144.79 4.25 -102.59	149.31 4.30 -106.93	145.62 4.31 -103.12	142.93 3.84 -101.80	75.41 3.33 -38.76	47.50 3.15 -14.61	37.59 3.14 -7.39	35.19 2.77 -8.50
KEDC_PORT_JEFF_GT3 24211	39.09 2.61 -14.55	29.37 2.43 -5.97	26.46 2.16 -4.65	24.70 1.93 -4.00	22.92 1.86 -2.84	26.67 2.14 -3.91	26.97 2.42 -3.17	29.85 2.98 -3.63	30.24 3.17 -1.87	35.59 3.32 -6.50	35.24 3.12 -5.44	37.08 3.18 -5.98	55.49 3.34 -22.36	57.19 3.43 -21.39	56.24 3.51 -19.24	112.77 3.66 -74.26	144.79 4.25 -102.59	149.31 4.30 -106.93	145.62 4.31 -103.12	142.93 3.84 -101.80	75.41 3.33 -38.76	47.50 3.15 -14.61	37.59 3.14 -7.39	35.19 2.77 -8.50
KEDC_GLWD_GT4 24219	35.04 1.97 -11.13	28.77 1.82 -5.96	25.85 1.55 -4.65	24.15 1.39 -3.99	22.37 1.31 -2.84	26.06 1.53 -3.91	26.37 1.82 -3.17	29.15 2.28 -3.63	29.56 2.49 -1.87	34.86 2.60 -6.50	34.33 2.64 -5.01	35.03 2.51 -4.60	37.03 2.77 -4.46	38.52 2.95 -3.21	41.14 3.11 -4.54	39.10 3.24 -1.00	48.08 3.83 -6.30	49.27 3.84 -7.35	43.55 3.78 -1.58	41.69 3.28 -1.12	36.70 2.80 -0.57	39.96 2.47 -7.75	36.86 2.41 -7.39	34.37 2.10 -8.35
KEDC_GLWD_GT5 24220	35.04 1.97 -11.13	28.77 1.82 -5.96	25.85 1.55 -4.65	24.15 1.39 -3.99	22.37 1.31 -2.84	26.06 1.53 -3.91	26.37 1.82 -3.17	29.15 2.28 -3.63	29.56 2.49 -1.87	34.86 2.60 -6.50	34.33 2.64 -5.01	35.03 2.51 -4.60	37.03 2.77 -4.46	38.52 2.95 -3.21	41.14 3.11 -4.54	39.10 3.24 -1.00	48.08 3.83 -6.30	49.27 3.84 -7.35	43.55 3.78 -1.58	41.69 3.28 -1.12	36.70 2.80 -0.57	39.96 2.47 -7.75	36.86 2.41 -7.39	34.37 2.10 -8.35
KENSICO____ 23655	23.49 1.56 0.00	22.40 1.43 0.00	20.85 1.20 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.81 1.43 0.00	25.10 1.86 0.00	27.19 1.99 -0.01	28.03 2.11 -0.16	28.84 2.16 0.00	30.10 2.15 -0.04	32.32 2.38 -0.15	35.00 2.52 -0.10	36.26 2.65 -0.13	37.65 2.75 -0.04	46.97 3.30 -5.72	47.97 3.35 -6.54	41.81 3.17 -0.45	40.08 2.80 0.00	35.73 2.40 0.00	32.06 2.32 0.00	29.12 2.06 0.00	25.68 1.77 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.38 1.45 0.00	22.28 1.30 0.00	20.75 1.10 0.00	19.74 0.98 0.00	19.13 0.91 0.00	21.67 1.05 0.00	22.73 1.35 0.00	24.87 1.63 0.00	26.91 1.71 0.00	27.66 1.83 -0.07	28.52 1.84 0.00	29.78 1.84 -0.02	31.94 2.09 -0.06	34.71 2.30 -0.04	36.02 2.48 -0.06	37.48 2.61 -0.02	46.17 3.26 -4.96	47.28 3.27 -5.93	41.56 2.94 -0.43	40.01 2.72 0.00	35.66 2.33 0.00	31.88 2.14 0.00	28.90 1.84 0.00	25.44 1.53 0.00
KIAC_JFK_GT1 23816	23.71 1.78 0.00	22.55 1.57 0.00	20.99 1.34 0.00	19.91 1.14 0.00	19.27 1.06 0.00	21.92 1.30 0.00	23.03 1.65 0.00	25.47 2.23 0.00	27.62 2.42 -0.01	28.50 2.58 -0.16	28.95 2.27 0.00	30.16 2.21 -0.04	32.41 2.47 -0.15	35.03 2.56 -0.10	36.29 2.68 -0.13	37.65 2.75 -0.04	47.17 3.49 -5.73	48.17 3.54 -6.56	41.93 3.28 -0.45	40.12 2.83 0.00	35.73 2.40 0.00	32.11 2.38 0.00	29.47 2.41 0.00	25.90 1.98 0.00
KIAC_JFK_GT2 23817	23.71 1.78 0.00	22.55 1.57 0.00	20.99 1.34 0.00	19.91 1.14 0.00	19.27 1.06 0.00	21.92 1.30 0.00	23.03 1.65 0.00	25.47 2.23 0.00	27.62 2.42 -0.01	28.50 2.58 -0.16	28.95 2.27 0.00	30.16 2.21 -0.04	32.41 2.47 -0.15	35.03 2.56 -0.10	36.29 2.68 -0.13	37.65 2.75 -0.04	47.17 3.49 -5.73	48.17 3.54 -6.56	41.93 3.28 -0.45	40.12 2.83 0.00	35.73 2.40 0.00	32.11 2.38 0.00	29.47 2.41 0.00	25.90 1.98 0.00
KIAC_JFK____ 323774	23.69 1.76 0.00	22.57 1.59 0.00	20.99 1.34 0.00	19.91 1.14 0.00	19.27 1.06 0.00	21.92 1.30 0.00	23.03 1.65 0.00	25.47 2.23 0.00	27.64 2.44 -0.01	28.32 2.40 -0.16	28.92 2.24 0.00	30.16 2.20 -0.04	32.38 2.44 -0.15	35.03 2.56 -0.10	36.30 2.68 -0.13	37.65 2.75 -0.04	47.17 3.49 -5.73	48.17 3.54 -6.56	42.00 3.36 -0.45	40.12 2.83 0.00	35.69 2.37 0.00	31.85 2.11 0.00	29.47 2.41 0.00	25.88 1.96 0.00
KINTIGH____ 23543	21.82 -0.11 0.00	20.85 -0.13 0.00	19.43 -0.22 0.00	18.60 -0.17 0.00	18.05 -0.16 0.00	20.45 -0.16 0.00	21.04 -0.34 0.00	22.59 -0.65 0.00	24.87 -0.33 0.00	25.33 -0.44 0.00	26.17 -0.51 0.00	27.53 -0.39 0.00	29.02 -0.77 0.00	31.47 -0.91 0.00	31.91 -1.57 0.00	33.36 -1.50 0.00	36.95 -1.63 -0.63	37.61 -1.26 -0.79	36.68 -1.57 -0.06	35.72 -1.57 0.00	31.73 -1.60 0.00	28.31 -1.43 0.00	26.28 -0.78 0.00	23.41 -0.50 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.27 -0.66 0.00	20.54 -0.44 0.00	19.45 -0.20 0.00	18.75 -0.02 0.00	18.29 0.07 0.00	20.70 0.08 0.00	21.23 -0.15 0.00	23.15 -0.09 0.00	25.07 -0.13 0.00	25.61 -0.15 0.00	26.49 -0.19 0.00	27.72 -0.20 0.00	29.67 -0.12 0.00	32.34 -0.03 0.00	33.55 0.07 0.00	34.82 -0.03 0.00	37.95 0.00 0.00	38.26 0.19 0.00	38.69 0.50 0.00	37.85 0.56 0.00	33.96 0.63 0.00	30.12 0.39 0.00	27.33 0.27 0.00	24.15 0.24 0.00

LACHUTE____HYDRO 323717	24.04 2.11 0.00	22.97 1.99 0.00	21.36 1.71 0.00	20.27 1.50 0.00	19.69 1.47 0.00	22.45 1.83 0.00	23.52 2.14 0.00	25.80 2.56 0.00	28.11 2.92 0.01	28.52 2.94 0.18	29.67 2.99 0.00	31.22 3.35 0.04	32.93 3.31 0.17	35.88 3.62 0.12	37.28 3.95 0.15	38.96 4.15 0.04	47.75 4.29 -5.51	50.13 4.49 -7.56	43.84 5.04 -0.61	42.06 4.77 0.00	38.19 4.87 0.00	33.63 3.89 0.00	30.45 3.38 0.00	26.78 2.87 0.00
LAWRNCAV_115KV_TB1 80681	20.75 -1.18 0.00	19.91 -1.07 0.00	18.81 -0.84 0.00	18.19 -0.58 0.00	17.69 -0.53 0.00	19.88 -0.74 0.00	20.46 -0.92 0.00	22.27 -0.98 0.00	24.09 -1.11 0.00	24.63 -1.13 0.00	25.53 -1.15 0.00	26.75 -1.17 0.00	28.60 -1.19 0.00	31.11 -1.26 0.00	32.31 -1.17 0.00	33.53 -1.32 0.00	36.43 -1.52 0.00	36.55 -1.52 0.00	36.85 -1.34 0.00	36.09 -1.19 0.00	32.39 -0.93 0.00	28.75 -0.98 0.00	26.09 -0.97 0.00	23.03 -0.88 0.00
LEDERLE____ 23769	23.47 1.54 0.00	22.36 1.38 0.00	20.83 1.18 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.75 1.13 0.00	22.79 1.41 0.00	25.03 1.79 0.00	27.14 1.94 -0.01	27.94 2.04 -0.14	28.79 2.11 0.00	30.02 2.07 -0.03	32.25 2.32 -0.13	34.99 2.52 -0.09	36.28 2.68 -0.12	37.68 2.79 -0.04	46.74 3.38 -5.41	47.67 3.39 -6.21	41.75 3.13 -0.43	40.08 2.80 0.00	35.73 2.40 0.00	32.03 2.29 0.00	29.07 2.00 0.00	25.61 1.70 0.00
LIGHTHSE_115KV_TB6 355974	21.62 -0.31 0.00	20.68 -0.29 0.00	19.34 -0.31 0.00	18.49 -0.28 0.00	17.94 -0.27 0.00	20.35 -0.27 0.00	21.12 -0.26 0.00	22.89 -0.35 0.00	24.87 -0.33 0.00	25.40 -0.36 0.00	26.33 -0.35 0.00	27.61 -0.31 0.00	29.41 -0.39 0.00	31.89 -0.49 0.00	32.95 -0.54 0.00	34.33 -0.52 0.00	37.64 -0.65 -0.34	38.08 -0.42 -0.43	37.84 -0.38 -0.03	36.91 -0.37 0.00	33.06 -0.27 0.00	29.44 -0.30 0.00	26.77 -0.30 0.00	23.63 -0.29 0.00
LINDEN COGEN____ 23786	23.49 1.56 0.00	22.38 1.41 0.00	20.83 1.18 0.00	19.78 1.01 0.00	19.16 0.95 0.00	21.73 1.11 0.00	22.84 1.45 0.00	25.22 1.97 0.00	27.34 2.14 -0.01	28.16 2.24 -0.16	28.92 2.24 0.00	30.16 2.20 -0.04	32.35 2.41 -0.15	34.97 2.49 -0.10	36.26 2.64 -0.13	37.61 2.72 -0.04	47.02 3.34 -5.73	47.98 3.35 -6.56	41.85 3.21 -0.45	39.97 2.69 0.00	35.59 2.27 0.00	31.82 2.08 0.00	29.20 2.14 0.00	25.68 1.77 0.00
LINDHRST_69_KV_BK1 356055	35.82 2.48 -11.41	29.25 2.31 -5.97	26.34 2.04 -4.65	24.60 1.84 -4.00	22.83 1.77 -2.84	26.55 2.02 -3.91	26.88 2.33 -3.17	29.73 2.86 -3.63	30.14 3.07 -1.87	35.51 3.25 -6.50	34.95 3.23 -5.05	36.05 3.21 -4.93	41.85 3.52 -8.54	43.48 3.76 -7.35	42.92 3.82 -5.62	45.75 3.97 -6.93	56.27 4.63 -13.69	57.91 4.72 -15.11	52.65 4.58 -9.88	50.78 4.14 -9.35	40.72 3.70 -3.69	42.30 3.51 -9.05	37.67 3.22 -7.39	35.13 2.85 -8.37
LIPA_MISC_IPP 23656	38.65 2.70 -14.02	29.44 2.50 -5.96	26.54 2.24 -4.65	24.77 2.01 -3.99	22.99 1.93 -2.84	26.76 2.23 -3.91	27.07 2.52 -3.17	29.94 3.07 -3.63	30.34 3.28 -1.87	35.71 3.45 -6.50	35.41 3.36 -5.37	37.19 3.41 -5.86	54.30 3.69 -20.81	56.11 3.92 -19.82	54.44 3.98 -16.97	101.84 4.15 -62.84	130.44 4.82 -87.67	134.45 4.91 -91.47	130.23 4.77 -87.26	127.77 4.40 -86.08	69.99 3.87 -32.79	44.47 3.69 -11.05	37.81 3.36 -7.39	35.41 3.01 -8.48
LISF____SOLAR 323691	38.70 2.72 -14.05	29.50 2.56 -5.96	26.58 2.28 -4.65	24.81 2.05 -3.99	23.01 1.95 -2.84	26.80 2.27 -3.91	27.11 2.56 -3.17	30.01 3.14 -3.63	30.42 3.35 -1.87	35.76 3.50 -6.50	35.39 3.33 -5.38	37.26 3.46 -5.88	54.55 3.75 -21.00	56.39 4.01 -20.01	54.68 4.08 -17.12	102.69 4.25 -63.59	131.51 4.93 -88.63	135.57 5.03 -92.47	131.53 5.04 -88.30	128.91 4.51 -87.11	70.48 3.96 -33.19	47.46 3.63 -14.09	37.89 3.44 -7.39	35.38 2.99 -8.48
LITTLE FALLS____HYD 24013	21.91 -0.02 0.00	20.94 -0.04 0.00	19.59 -0.06 0.00	18.71 -0.06 0.00	18.16 -0.05 0.00	20.60 -0.02 0.00	21.51 0.13 0.00	23.41 0.16 0.00	25.35 0.15 0.00	25.87 0.10 0.00	26.81 0.13 0.00	28.11 0.20 0.00	30.00 0.21 0.00	32.63 0.26 0.00	33.79 0.30 0.00	35.17 0.31 0.00	38.29 0.34 0.00	38.49 0.42 0.00	38.57 0.38 0.00	37.62 0.34 0.00	33.63 0.30 0.00	30.03 0.30 0.00	27.31 0.24 0.00	24.08 0.17 0.00
LITTLRIV_115KV_TB1 356100	20.90 -1.03 0.00	20.07 -0.90 0.00	18.96 -0.69 0.00	18.34 -0.43 0.00	17.85 -0.36 0.00	20.08 -0.54 0.00	20.68 -0.71 0.00	22.55 -0.70 0.00	24.34 -0.86 0.00	24.91 -0.85 0.00	25.83 -0.85 0.00	27.08 -0.84 0.00	28.96 -0.83 0.00	31.53 -0.84 0.00	32.75 -0.74 0.00	33.98 -0.87 0.00	36.89 -1.06 0.00	37.01 -1.07 0.00	37.35 -0.84 0.00	36.58 -0.71 0.00	32.89 -0.43 0.00	29.14 -0.59 0.00	26.44 -0.62 0.00	23.32 -0.60 0.00
LI_NEWBRDGE____DRP 323616	34.97 1.95 -11.09	28.74 1.80 -5.96	25.87 1.57 -4.65	24.17 1.41 -3.99	22.39 1.33 -2.84	26.05 1.53 -3.91	26.37 1.82 -3.17	29.15 2.28 -3.63	29.51 2.44 -1.87	34.81 2.55 -6.50	34.19 2.51 -5.00	35.03 2.51 -4.60	37.00 2.74 -4.46	38.46 2.88 -3.21	41.04 3.01 -4.54	38.22 3.14 -0.23	47.56 3.76 -5.86	48.61 3.81 -6.72	42.24 3.67 -0.39	40.50 3.28 0.06	36.28 2.83 -0.12	40.20 2.71 -7.75	36.99 2.54 -7.39	34.47 2.20 -8.35
LOCKPORT_115KV_TB60_63_64 80432	21.95 0.02 0.00	21.04 0.06 0.00	19.59 -0.06 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.10 -0.28 0.00	22.61 -0.63 0.00	24.94 -0.25 0.00	25.40 -0.36 0.00	26.23 -0.45 0.00	27.61 -0.31 0.00	29.05 -0.74 0.00	31.53 -0.84 0.00	31.88 -1.61 0.00	33.36 -1.50 0.00	36.66 -1.97 -0.69	37.45 -1.48 -0.86	36.35 -1.91 -0.06	35.76 -1.53 0.00	31.73 -1.60 0.00	28.28 -1.46 0.00	26.33 -0.73 0.00	23.53 -0.38 0.00
LOCKPORT____CC1 323769	22.02 0.09 0.00	21.04 0.06 0.00	19.59 -0.06 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.13 -0.26 0.00	22.62 -0.63 0.00	24.92 -0.28 0.00	25.56 -0.21 0.00	26.47 -0.21 0.00	27.61 -0.31 0.00	29.20 -0.60 0.00	31.50 -0.87 0.00	31.88 -1.61 0.00	33.36 -1.50 0.00	36.63 -2.01 -0.69	37.42 -1.52 -0.87	37.49 -0.76 -0.06	35.72 -1.56 0.00	31.79 -1.53 0.00	29.29 -0.45 0.00	26.33 -0.73 0.00	23.58 -0.33 0.00
LOCKPORT____CC2 323770	22.02 0.09 0.00	21.04 0.06 0.00	19.59 -0.06 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.13 -0.26 0.00	22.62 -0.63 0.00	24.92 -0.28 0.00	25.56 -0.21 0.00	26.47 -0.21 0.00	27.61 -0.31 0.00	29.20 -0.60 0.00	31.50 -0.87 0.00	31.88 -1.61 0.00	33.36 -1.50 0.00	36.63 -2.01 -0.69	37.42 -1.52 -0.87	37.49 -0.76 -0.06	35.72 -1.56 0.00	31.79 -1.53 0.00	29.29 -0.45 0.00	26.33 -0.73 0.00	23.58 -0.33 0.00
LOCKPORT____CC3 323771	22.02 0.09 0.00	21.04 0.06 0.00	19.59 -0.06 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.13 -0.26 0.00	22.62 -0.63 0.00	24.92 -0.28 0.00	25.56 -0.21 0.00	26.47 -0.21 0.00	27.61 -0.31 0.00	29.20 -0.60 0.00	31.50 -0.87 0.00	31.88 -1.61 0.00	33.36 -1.50 0.00	36.63 -2.01 -0.69	37.42 -1.52 -0.87	37.49 -0.76 -0.06	35.72 -1.56 0.00	31.79 -1.53 0.00	29.29 -0.45 0.00	26.33 -0.73 0.00	23.58 -0.33 0.00

LONG_LAKE_PHOENIX 24014	21.69 -0.24 0.00	20.75 -0.23 0.00	19.38 -0.28 0.00	18.51 -0.26 0.00	17.96 -0.26 0.00	20.35 -0.27 0.00	21.15 -0.24 0.00	22.89 -0.35 0.00	24.87 -0.33 0.00	25.43 -0.33 0.00	26.33 -0.35 0.00	27.58 -0.34 0.00	29.38 -0.42 0.00	31.89 -0.49 0.00	32.95 -0.54 0.00	34.30 -0.56 0.00	37.69 -0.65 -0.38	38.02 -0.53 -0.48	37.62 -0.61 -0.04	36.62 -0.67 0.00	32.76 -0.57 0.00	29.20 -0.54 0.00	26.60 -0.46 0.00	23.53 -0.38 0.00
LOVETT___3 23632	23.33 1.40 0.00	22.24 1.26 0.00	20.73 1.08 0.00	19.71 0.94 0.00	19.11 0.89 0.00	21.63 1.01 0.00	22.66 1.28 0.00	24.89 1.65 0.00	26.96 1.76 -0.01	27.76 1.85 -0.15	28.57 1.89 0.00	29.82 1.87 -0.03	32.01 2.09 -0.13	34.70 2.23 -0.09	35.98 2.38 -0.12	37.36 2.47 -0.04	46.39 3.00 -5.45	47.33 3.01 -6.24	41.45 2.83 -0.43	39.75 2.46 0.00	35.46 2.13 0.00	31.79 2.05 0.00	28.88 1.81 0.00	25.44 1.53 0.00
LOVETT___4 23642	23.33 1.40 0.00	22.24 1.26 0.00	20.73 1.08 0.00	19.71 0.94 0.00	19.11 0.89 0.00	21.63 1.01 0.00	22.66 1.28 0.00	24.89 1.65 0.00	26.96 1.76 -0.01	27.76 1.85 -0.15	28.57 1.89 0.00	29.82 1.87 -0.03	32.01 2.09 -0.13	34.70 2.23 -0.09	35.98 2.38 -0.12	37.36 2.47 -0.04	46.39 3.00 -5.45	47.33 3.01 -6.24	41.45 2.83 -0.43	39.75 2.46 0.00	35.46 2.13 0.00	31.79 2.05 0.00	28.88 1.81 0.00	25.44 1.53 0.00
LOVETT___5 23593	23.33 1.40 0.00	22.24 1.26 0.00	20.73 1.08 0.00	19.71 0.94 0.00	19.11 0.89 0.00	21.63 1.01 0.00	22.66 1.28 0.00	24.89 1.65 0.00	26.96 1.76 -0.01	27.76 1.85 -0.15	28.57 1.89 0.00	29.82 1.87 -0.03	32.01 2.09 -0.13	34.70 2.23 -0.09	35.98 2.38 -0.12	37.36 2.47 -0.04	46.39 3.00 -5.45	47.33 3.01 -6.24	41.45 2.83 -0.43	39.75 2.46 0.00	35.46 2.13 0.00	31.79 2.05 0.00	28.88 1.81 0.00	25.44 1.53 0.00
LOWER RAQUET___HYD 24057	20.57 -1.36 0.00	19.74 -1.24 0.00	18.67 -0.98 0.00	18.05 -0.71 0.00	17.56 -0.66 0.00	19.73 -0.89 0.00	20.31 -1.07 0.00	22.13 -1.12 0.00	23.94 -1.26 0.00	24.48 -1.29 0.00	25.35 -1.33 0.00	26.58 -1.34 0.00	28.42 -1.37 0.00	30.92 -1.46 0.00	32.11 -1.37 0.00	33.32 -1.53 0.00	36.24 -1.71 0.00	36.32 -1.75 0.00	36.36 -1.83 0.00	35.91 -1.38 0.00	32.23 -1.10 0.00	28.55 -1.19 0.00	25.95 -1.11 0.00	22.89 -1.03 0.00
LOWER___HUDSON 24059	22.96 1.03 0.00	21.94 0.97 0.00	20.44 0.79 0.00	19.46 0.69 0.00	18.87 0.65 0.00	21.38 0.76 0.00	22.30 0.92 0.00	24.26 1.02 0.00	26.29 1.11 0.01	26.62 1.08 0.23	27.83 1.15 0.00	29.09 1.23 0.05	30.95 1.37 0.21	33.71 1.49 0.15	34.93 1.64 0.19	36.51 1.71 0.06	45.01 1.97 -5.09	47.30 2.02 -7.21	40.97 2.18 -0.60	39.23 1.94 0.00	35.06 1.73 0.00	31.16 1.43 0.00	28.39 1.33 0.00	25.11 1.20 0.00
LOWVILLE_115KV_TB2 356335	21.73 -0.20 0.00	20.81 -0.17 0.00	19.51 -0.14 0.00	18.69 -0.08 0.00	18.16 -0.05 0.00	20.60 -0.02 0.00	21.36 -0.02 0.00	23.24 0.00 0.00	25.09 -0.10 0.00	25.66 -0.10 0.00	26.60 -0.08 0.00	27.89 -0.03 0.00	29.73 -0.06 0.00	32.34 -0.03 0.00	33.52 0.03 0.00	34.89 0.03 0.00	38.08 -0.04 -0.17	38.52 0.23 -0.22	38.59 0.38 -0.02	37.73 0.45 0.00	33.86 0.53 0.00	30.06 0.33 0.00	27.28 0.22 0.00	23.99 0.07 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.22 1.29 0.00	22.17 1.20 0.00	20.65 1.00 0.00	19.67 0.90 0.00	19.07 0.86 0.00	21.65 1.03 0.00	22.54 1.15 0.00	24.57 1.32 0.00	26.65 1.46 0.01	27.05 1.47 0.18	28.20 1.52 0.00	29.52 1.65 0.04	31.38 1.76 0.17	34.20 1.94 0.12	35.44 2.11 0.15	37.00 2.20 0.05	45.85 2.43 -5.48	48.12 2.51 -7.53	41.44 2.64 -0.61	39.79 2.50 0.00	35.69 2.37 0.00	31.82 2.08 0.00	28.82 1.76 0.00	25.44 1.53 0.00
LUTHERNY_35_KV_BK2 355980	23.22 1.29 0.00	22.17 1.20 0.00	20.67 1.02 0.00	19.67 0.90 0.00	19.09 0.87 0.00	21.65 1.03 0.00	22.56 1.18 0.00	24.59 1.35 0.00	26.65 1.46 0.01	27.05 1.47 0.18	28.23 1.55 0.00	29.55 1.68 0.04	31.41 1.79 0.17	34.23 1.97 0.12	35.47 2.14 0.15	37.04 2.23 0.05	45.85 2.43 -5.48	48.16 2.55 -7.53	41.48 2.67 -0.61	39.82 2.54 0.00	35.73 2.40 0.00	31.82 2.08 0.00	28.82 1.76 0.00	25.47 1.55 0.00
LWR___OSWEGATCHIE_HYD 23850	20.92 -1.01 0.00	20.07 -0.90 0.00	18.88 -0.77 0.00	18.17 -0.60 0.00	17.67 -0.55 0.00	19.96 -0.66 0.00	20.59 -0.79 0.00	22.41 -0.84 0.00	24.21 -0.98 0.00	24.73 -1.03 0.00	25.67 -1.01 0.00	26.91 -1.01 0.00	28.72 -1.07 0.00	31.24 -1.13 0.00	32.38 -1.10 0.00	33.67 -1.19 0.00	36.75 -1.33 -0.13	37.02 -1.22 -0.16	37.21 -0.99 -0.01	36.39 -0.89 0.00	32.69 -0.63 0.00	28.99 -0.74 0.00	26.28 -0.78 0.00	23.15 -0.77 0.00
LYONS_FALL_HYD 23570	21.95 0.02 0.00	21.02 0.04 0.00	19.69 0.04 0.00	18.82 0.06 0.00	18.29 0.07 0.00	20.76 0.15 0.00	21.57 0.19 0.00	23.47 0.23 0.00	25.37 0.18 0.00	25.97 0.21 0.00	26.92 0.24 0.00	28.23 0.31 0.00	30.09 0.30 0.00	32.73 0.36 0.00	33.92 0.43 0.00	35.31 0.45 0.00	38.49 0.38 -0.16	38.89 0.61 -0.20	38.97 0.76 -0.02	37.99 0.71 0.00	34.09 0.77 0.00	30.30 0.56 0.00	27.47 0.41 0.00	24.20 0.29 0.00
MADISON___COUNTY_LFGE 323628	22.39 0.46 0.00	21.42 0.44 0.00	20.02 0.37 0.00	19.12 0.36 0.00	18.58 0.36 0.00	21.07 0.45 0.00	21.96 0.58 0.00	23.87 0.63 0.00	25.85 0.66 0.00	26.43 0.67 0.00	27.40 0.72 0.00	28.73 0.81 0.00	30.63 0.83 0.00	33.34 0.97 0.00	34.49 1.00 0.00	35.93 1.08 0.00	39.29 1.06 -0.28	39.64 1.22 -0.34	39.44 1.22 -0.03	38.48 1.19 0.00	34.46 1.13 0.00	30.66 0.92 0.00	27.87 0.81 0.00	24.56 0.65 0.00
MALONE___115KV_TB1 356076	21.10 -0.83 0.00	20.33 -0.65 0.00	19.24 -0.41 0.00	18.56 -0.21 0.00	18.09 -0.13 0.00	20.45 -0.16 0.00	21.02 -0.36 0.00	22.92 -0.33 0.00	24.87 -0.33 0.00	25.40 -0.36 0.00	26.28 -0.40 0.00	27.53 -0.39 0.00	29.47 -0.33 0.00	32.08 -0.29 0.00	33.28 -0.20 0.00	34.51 -0.35 0.00	37.61 -0.34 0.00	37.85 -0.23 0.00	38.27 0.08 0.00	37.44 0.15 0.00	33.63 0.30 0.00	29.80 0.06 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
MAPLEWOD_115KV_TB3 80458	22.87 0.94 0.00	21.86 0.88 0.00	20.36 0.71 0.00	19.39 0.62 0.00	18.80 0.58 0.00	21.30 0.68 0.00	22.22 0.83 0.00	24.20 0.95 0.00	26.20 1.01 0.01	26.61 1.03 0.18	27.80 1.12 0.00	29.05 1.17 0.04	30.94 1.31 0.17	33.71 1.46 0.12	34.94 1.61 0.15	36.48 1.67 0.04	45.21 1.94 -5.32	47.38 1.98 -7.33	40.77 1.99 -0.60	39.15 1.86 0.00	34.99 1.67 0.00	31.22 1.49 0.00	28.31 1.24 0.00	25.04 1.12 0.00
MAPLE RIDGE_WT_1 323574	21.73 -0.20 0.00	20.85 -0.13 0.00	19.55 -0.10 0.00	18.67 -0.09 0.00	18.11 -0.11 0.00	20.52 -0.10 0.00	21.32 -0.06 0.00	23.20 -0.05 0.00	25.17 -0.03 0.00	25.76 0.00 0.00	26.71 0.03 0.00	27.95 0.03 0.00	29.82 0.03 0.00	32.40 0.03 0.00	33.52 0.03 0.00	34.92 0.07 0.00	38.02 0.08 0.00	38.23 0.15 0.00	38.38 0.19 0.00	37.36 0.07 0.00	33.39 0.07 0.00	29.77 0.03 0.00	27.06 0.00 0.00	23.87 -0.05 0.00

MAPLE_RIDGE_WT_2 323611	21.73 -0.20 0.00	20.85 -0.13 0.00	19.55 -0.10 0.00	18.67 -0.09 0.00	18.11 -0.11 0.00	20.52 -0.10 0.00	21.32 -0.06 0.00	23.20 -0.05 0.00	25.17 -0.03 0.00	25.76 0.00 0.00	26.71 0.03 0.00	27.95 0.03 0.00	29.82 0.03 0.00	32.40 0.03 0.00	33.52 0.03 0.00	34.92 0.07 0.00	38.02 0.08 0.00	38.23 0.15 0.00	38.38 0.19 0.00	37.36 0.07 0.00	33.39 0.07 0.00	29.77 0.03 0.00	27.06 0.00 0.00	23.87 -0.05 0.00
MARBLE_RIVER_WT_PWR 323696	21.10 -0.83 0.00	20.37 -0.61 0.00	19.30 -0.35 0.00	18.60 -0.17 0.00	18.13 -0.09 0.00	20.50 -0.12 0.00	21.06 -0.32 0.00	22.96 -0.28 0.00	24.92 -0.28 0.00	25.45 -0.31 0.00	26.31 -0.37 0.00	27.55 -0.36 0.00	29.47 -0.33 0.00	32.11 -0.26 0.00	33.32 -0.17 0.00	34.57 -0.28 0.00	37.68 -0.26 0.00	37.96 -0.11 0.00	38.08 -0.11 0.00	37.55 0.26 0.00	33.69 0.37 0.00	29.92 0.18 0.00	27.17 0.11 0.00	24.01 0.10 0.00
MARSHVLE_115KV_TB1 80742	23.64 1.71 0.00	22.63 1.66 0.00	21.10 1.45 0.00	20.10 1.33 0.00	19.51 1.29 0.00	22.23 1.61 0.00	23.03 1.65 0.00	25.15 1.91 0.00	27.18 1.99 0.00	27.58 1.93 0.11	28.71 2.03 0.00	30.07 2.18 0.03	31.89 2.20 0.10	34.73 2.43 0.07	35.97 2.58 0.09	37.58 2.75 0.03	48.18 3.00 -7.23	50.84 3.31 -9.45	42.40 3.48 -0.74	40.76 3.47 0.00	36.56 3.23 0.00	32.68 2.94 0.00	29.55 2.49 0.00	25.99 2.08 0.00
MARSH_HILL_WT_PWR 323713	22.79 0.85 0.00	21.75 0.78 0.00	20.26 0.61 0.00	19.37 0.60 0.00	18.82 0.60 0.00	21.36 0.74 0.00	22.13 0.75 0.00	23.82 0.58 0.00	26.05 0.86 0.00	26.66 0.90 0.00	27.64 0.96 0.00	28.87 0.95 0.00	30.48 0.69 0.00	33.05 0.68 0.00	33.78 0.30 0.00	35.34 0.49 0.00	38.77 -0.11 -0.94	39.55 0.30 -1.17	39.12 0.84 -0.09	37.70 0.41 0.00	33.69 0.37 0.00	30.57 0.83 0.00	27.60 0.54 0.00	24.56 0.65 0.00
MCINTYRE_115KV_TB2 80467	21.19 -0.75 0.00	20.35 -0.63 0.00	19.24 -0.41 0.00	18.60 -0.17 0.00	18.11 -0.11 0.00	20.37 -0.25 0.00	20.93 -0.45 0.00	22.80 -0.44 0.00	24.62 -0.58 0.00	25.17 -0.59 0.00	26.09 -0.59 0.00	27.36 -0.56 0.00	29.26 -0.54 0.00	31.85 -0.52 0.00	33.08 -0.40 0.00	34.33 -0.52 0.00	37.27 -0.68 0.00	37.35 -0.72 0.00	37.77 -0.42 0.00	37.03 -0.26 0.00	33.26 -0.07 0.00	29.50 -0.24 0.00	26.77 -0.30 0.00	23.60 -0.31 0.00
MECO____69_KV_BK1 80468	24.01 2.08 0.00	22.99 2.01 0.00	21.42 1.77 0.00	20.38 1.61 0.00	19.80 1.58 0.00	22.56 1.94 0.00	23.80 2.42 0.00	26.01 2.77 0.00	28.06 2.87 0.00	28.37 2.73 0.12	29.51 2.83 0.00	30.93 3.04 0.03	32.84 3.16 0.11	35.79 3.50 0.08	37.17 3.78 0.10	38.94 4.11 0.03	49.34 4.63 -6.76	52.12 5.14 -8.90	44.27 5.38 -0.70	42.69 5.41 0.00	38.39 5.07 0.00	34.08 4.34 0.00	30.69 3.63 0.00	27.00 3.08 0.00
MENANDS__115KV_TB5 355628	22.76 0.83 0.00	21.73 0.76 0.00	20.26 0.61 0.00	19.29 0.53 0.00	18.71 0.49 0.00	21.20 0.58 0.00	22.09 0.71 0.00	24.06 0.81 0.00	26.05 0.86 0.01	26.46 0.88 0.18	27.64 0.96 0.00	28.88 1.01 0.04	30.76 1.13 0.17	33.52 1.26 0.12	34.71 1.37 0.15	36.27 1.46 0.04	44.93 1.67 -5.31	47.10 1.71 -7.31	40.50 1.72 -0.59	38.85 1.57 0.00	34.73 1.40 0.00	30.98 1.25 0.00	28.12 1.06 0.00	24.87 0.96 0.00
MG INDUSTRY___DRP 24185	22.83 0.90 0.00	21.82 0.84 0.00	20.34 0.69 0.00	19.37 0.60 0.00	18.78 0.56 0.00	21.30 0.68 0.00	22.19 0.81 0.00	24.15 0.91 0.00	26.15 0.96 0.00	26.61 0.95 0.11	27.69 1.01 0.00	28.95 1.06 0.03	30.88 1.19 0.10	33.63 1.33 0.07	34.83 1.44 0.09	36.33 1.50 0.03	45.21 1.71 -5.55	47.18 1.75 -7.35	40.49 1.72 -0.58	38.93 1.64 0.00	34.83 1.50 0.00	31.07 1.34 0.00	28.20 1.14 0.00	24.94 1.03 0.00
MID___OSWEGATCHIE_HYD 23849	20.92 -1.01 0.00	20.07 -0.90 0.00	18.88 -0.77 0.00	18.17 -0.60 0.00	17.67 -0.55 0.00	19.96 -0.66 0.00	20.59 -0.79 0.00	22.41 -0.84 0.00	24.21 -0.98 0.00	24.73 -1.03 0.00	25.67 -1.01 0.00	26.91 -1.01 0.00	28.72 -1.07 0.00	31.24 -1.13 0.00	32.38 -1.10 0.00	33.67 -1.19 0.00	36.75 -1.33 -0.13	37.02 -1.22 -0.16	37.21 -0.99 -0.01	36.39 -0.89 0.00	32.69 -0.63 0.00	28.99 -0.74 0.00	26.28 -0.78 0.00	23.15 -0.77 0.00
MID___RAQUETTE_HYD 23851	20.57 -1.36 0.00	19.76 -1.22 0.00	18.67 -0.98 0.00	18.05 -0.71 0.00	17.56 -0.66 0.00	19.73 -0.89 0.00	20.31 -1.07 0.00	22.13 -1.12 0.00	23.94 -1.26 0.00	24.47 -1.29 0.00	25.35 -1.33 0.00	26.58 -1.34 0.00	28.42 -1.37 0.00	30.91 -1.46 0.00	32.11 -1.37 0.00	33.32 -1.53 0.00	36.24 -1.71 0.00	36.32 -1.75 0.00	36.66 -1.53 0.00	35.91 -1.38 0.00	32.23 -1.10 0.00	28.61 -1.13 0.00	25.95 -1.11 0.00	22.89 -1.03 0.00
MILLIKEN___1 23584	22.54 0.61 0.00	21.54 0.57 0.00	20.10 0.45 0.00	19.18 0.41 0.00	18.64 0.42 0.00	21.16 0.54 0.00	22.02 0.64 0.00	23.87 0.63 0.00	25.90 0.71 0.00	26.43 0.67 0.00	27.37 0.69 0.00	28.70 0.78 0.00	30.48 0.69 0.00	33.18 0.81 0.00	34.25 0.77 0.00	35.73 0.87 0.00	39.66 0.80 -0.91	40.28 1.07 -1.14	39.27 0.99 -0.09	38.29 1.01 0.00	34.26 0.93 0.00	30.51 0.77 0.00	27.77 0.70 0.00	24.54 0.62 0.00
MILLIKEN___2 23585	22.54 0.61 0.00	21.54 0.57 0.00	20.10 0.45 0.00	19.18 0.41 0.00	18.64 0.42 0.00	21.16 0.54 0.00	22.02 0.64 0.00	23.87 0.63 0.00	25.90 0.71 0.00	26.43 0.67 0.00	27.37 0.69 0.00	28.70 0.78 0.00	30.48 0.69 0.00	33.18 0.81 0.00	34.25 0.77 0.00	35.73 0.87 0.00	39.66 0.80 -0.91	40.28 1.07 -1.14	39.27 0.99 -0.09	38.29 1.01 0.00	34.26 0.93 0.00	30.51 0.77 0.00	27.77 0.70 0.00	24.54 0.62 0.00
MILLIKEN___DIESEL 23629	22.54 0.61 0.00	21.54 0.57 0.00	20.10 0.45 0.00	19.18 0.41 0.00	18.64 0.42 0.00	21.16 0.54 0.00	22.02 0.64 0.00	23.87 0.63 0.00	25.90 0.71 0.00	26.43 0.67 0.00	27.37 0.69 0.00	28.70 0.78 0.00	30.48 0.69 0.00	33.18 0.81 0.00	34.25 0.77 0.00	35.73 0.87 0.00	39.66 0.80 -0.91	40.28 1.07 -1.14	39.27 0.99 -0.09	38.29 1.01 0.00	34.26 0.93 0.00	30.51 0.77 0.00	27.77 0.70 0.00	24.54 0.62 0.00
MILLSEAT___LFGE 323607	22.33 0.40 0.00	21.33 0.36 0.00	19.89 0.24 0.00	19.03 0.26 0.00	18.47 0.25 0.00	20.99 0.37 0.00	21.47 0.09 0.00	23.10 -0.14 0.00	25.42 0.23 0.00	26.05 0.28 0.00	26.92 0.24 0.00	28.11 0.20 0.00	29.76 -0.03 0.00	32.18 -0.19 0.00	32.61 -0.87 0.00	34.12 -0.73 0.00	37.55 -1.06 -0.67	38.37 -0.53 -0.83	38.52 0.27 -0.06	36.65 -0.63 0.00	32.59 -0.73 0.00	29.97 0.24 0.00	26.85 -0.22 0.00	24.03 0.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.42 1.49 0.00	22.34 1.36 0.00	20.81 1.16 0.00	19.78 1.01 0.00	19.16 0.95 0.00	21.71 1.09 0.00	22.75 1.37 0.00	25.01 1.77 0.00	27.09 1.89 -0.01	27.93 2.01 -0.16	28.76 2.08 0.00	29.99 2.04 -0.04	32.20 2.26 -0.14	34.87 2.40 -0.10	36.16 2.54 -0.13	37.54 2.65 -0.04	46.82 3.19 -5.69	47.78 3.20 -6.51	41.69 3.06 -0.45	39.97 2.68 0.00	35.66 2.33 0.00	31.97 2.23 0.00	29.07 2.00 0.00	25.61 1.70 0.00

MILLWOOD_13_KV_LOAD 356217	23.47 1.54 0.00	22.38 1.41 0.00	20.85 1.20 0.00	19.82 1.05 0.00	19.18 0.97 0.00	21.75 1.13 0.00	22.79 1.41 0.00	25.06 1.81 0.00	27.17 1.97 -0.01	27.98 2.06 -0.16	28.87 2.19 0.00	30.10 2.15 -0.04	32.35 2.41 -0.14	35.03 2.56 -0.10	36.29 2.68 -0.13	37.68 2.79 -0.04	47.01 3.38 -5.69	47.97 3.39 -6.51	41.89 3.25 -0.45	40.16 2.87 0.00	35.83 2.50 0.00	32.11 2.38 0.00	29.17 2.11 0.00	25.71 1.79 0.00
MODEL_CITY_ENERGY 24167	21.75 -0.18 0.00	20.83 -0.15 0.00	19.39 -0.26 0.00	18.58 -0.19 0.00	18.04 -0.18 0.00	20.45 -0.17 0.00	20.87 -0.51 0.00	22.34 -0.91 0.00	24.62 -0.58 0.00	25.22 -0.54 0.00	26.12 -0.56 0.00	27.25 -0.67 0.00	28.84 -0.95 0.00	31.08 -1.30 0.00	31.41 -2.08 0.00	32.90 -1.95 0.00	36.14 -2.51 -0.70	36.93 -2.02 -0.87	37.03 -1.22 -0.07	35.24 -2.05 0.00	31.33 -2.00 0.00	28.93 -0.80 0.00	25.98 -1.08 0.00	23.29 -0.62 0.00
MODERN_LFGE_ 323580	21.75 -0.18 0.00	20.83 -0.15 0.00	19.39 -0.26 0.00	18.58 -0.19 0.00	18.04 -0.18 0.00	20.45 -0.17 0.00	20.87 -0.51 0.00	22.34 -0.91 0.00	24.62 -0.58 0.00	25.22 -0.54 0.00	26.12 -0.56 0.00	27.25 -0.67 0.00	28.84 -0.95 0.00	31.08 -1.30 0.00	31.41 -2.08 0.00	32.90 -1.95 0.00	36.14 -2.51 -0.70	36.93 -2.02 -0.87	37.03 -1.22 -0.07	35.24 -2.05 0.00	31.33 -2.00 0.00	28.93 -0.80 0.00	25.98 -1.08 0.00	23.29 -0.62 0.00
MOHAWK_PAPER___DRP 24187	22.87 0.94 0.00	21.86 0.88 0.00	20.36 0.71 0.00	19.39 0.62 0.00	18.80 0.58 0.00	21.30 0.68 0.00	22.22 0.83 0.00	24.20 0.95 0.00	26.20 1.01 0.01	26.61 1.03 0.18	27.80 1.12 0.00	29.05 1.17 0.04	30.94 1.31 0.17	33.71 1.46 0.12	34.94 1.61 0.15	36.48 1.67 0.04	45.21 1.94 -5.32	47.38 1.98 -7.33	40.77 1.99 -0.60	39.15 1.86 0.00	34.99 1.67 0.00	31.22 1.49 0.00	28.31 1.24 0.00	25.04 1.12 0.00
MOHICAN__35_KV_115KV_LD 80490	23.18 1.25 0.00	22.13 1.15 0.00	20.61 0.96 0.00	19.61 0.84 0.00	19.02 0.80 0.00	21.61 0.99 0.00	22.54 1.15 0.00	24.59 1.35 0.00	26.75 1.56 0.01	27.15 1.57 0.18	28.23 1.55 0.00	29.58 1.70 0.04	31.41 1.79 0.17	34.16 1.91 0.12	35.51 2.18 0.15	37.04 2.23 0.04	45.76 2.31 -5.50	48.06 2.44 -7.55	41.55 2.75 -0.61	39.93 2.65 0.00	35.99 2.67 0.00	32.03 2.29 0.00	28.93 1.87 0.00	25.52 1.60 0.00
MONGAUP___HYD 23641	23.14 1.21 0.00	22.07 1.09 0.00	20.55 0.90 0.00	19.61 0.85 0.00	19.00 0.78 0.00	21.51 0.89 0.00	22.51 1.13 0.00	24.59 1.35 0.00	26.66 1.46 0.00	27.38 1.49 -0.13	28.12 1.44 0.00	29.23 1.28 -0.03	31.34 1.43 -0.12	34.07 1.62 -0.08	35.13 1.54 -0.11	36.52 1.64 -0.03	45.00 2.05 -5.00	46.00 2.17 -5.76	40.57 1.98 -0.40	39.19 1.90 0.00	34.96 1.63 0.00	31.22 1.49 0.00	28.66 1.60 0.00	25.25 1.34 0.00
MONTAUK___DIESEL 23721	39.96 3.99 -14.03	30.63 3.69 -5.96	27.64 3.34 -4.65	25.82 3.06 -3.99	23.97 2.91 -2.84	27.93 3.40 -3.91	28.27 3.72 -3.17	31.31 4.44 -3.63	31.98 4.91 -1.87	37.57 5.31 -6.50	37.44 5.39 -5.37	39.40 5.61 -5.87	56.76 6.08 -20.89	58.74 6.47 -19.89	57.12 6.60 -17.04	104.93 6.90 -63.17	133.79 7.74 -88.10	137.87 7.88 -91.92	133.56 7.64 -87.73	130.95 7.12 -86.54	72.49 6.20 -32.97	46.55 5.71 -11.10	39.51 5.06 -7.39	36.87 4.47 -8.48
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.03 1.10 0.00	21.98 1.01 0.00	20.52 0.86 0.00	19.63 0.86 0.00	19.09 0.87 0.00	21.67 1.05 0.00	22.26 0.88 0.00	23.94 0.70 0.00	26.35 1.16 0.00	26.90 1.13 0.00	27.85 1.17 0.00	29.26 1.34 0.00	30.78 0.98 0.00	33.50 1.13 0.00	34.02 0.54 0.00	35.52 0.66 0.00	38.60 -0.15 -0.80	39.42 0.34 -1.00	38.04 -0.23 -0.08	37.73 0.45 0.00	33.43 0.10 0.00	29.85 0.12 0.00	27.60 0.54 0.00	24.61 0.69 0.00
MORTIMER_115KV_TB3 55949	22.15 0.22 0.00	21.17 0.19 0.00	19.73 0.08 0.00	18.86 0.09 0.00	18.31 0.09 0.00	20.78 0.16 0.00	21.40 0.02 0.00	23.15 -0.09 0.00	25.35 0.15 0.00	25.87 0.10 0.00	26.76 0.08 0.00	28.14 0.22 0.00	29.79 0.00 0.00	32.34 -0.03 0.00	33.02 -0.47 0.00	34.44 -0.42 0.00	38.14 -0.38 -0.57	38.75 -0.04 -0.71	38.01 -0.23 -0.05	36.91 -0.37 0.00	32.79 -0.53 0.00	29.23 -0.51 0.00	26.90 -0.16 0.00	23.91 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.91 1.14 0.00	19.29 1.07 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.29 2.05 0.00	27.39 2.19 -0.01	28.24 2.32 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.43 2.81 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.83 1.91 0.00
MUNSVILLE_WIND_PWR 323609	23.64 1.71 0.00	22.66 1.68 0.00	21.14 1.49 0.00	20.18 1.41 0.00	19.62 1.40 0.00	22.37 1.75 0.00	23.35 1.97 0.00	25.38 2.14 0.00	27.31 2.12 0.00	27.88 2.11 0.00	28.92 2.24 0.00	30.35 2.43 0.00	32.21 2.41 0.00	35.06 2.69 0.00	36.33 2.84 0.00	37.92 3.07 0.00	42.29 3.00 -1.34	43.25 3.50 -1.68	42.29 3.97 -0.13	40.94 3.66 0.00	36.86 3.53 0.00	32.77 3.03 0.00	29.58 2.52 0.00	26.02 2.10 0.00
N SALMON___HYD 24042	21.10 -0.83 0.00	20.30 -0.67 0.00	19.24 -0.41 0.00	18.56 -0.21 0.00	18.09 -0.13 0.00	20.45 -0.17 0.00	21.02 -0.36 0.00	22.92 -0.33 0.00	24.87 -0.33 0.00	25.40 -0.36 0.00	26.28 -0.40 0.00	27.53 -0.39 0.00	29.47 -0.33 0.00	32.08 -0.29 0.00	33.28 -0.20 0.00	34.51 -0.35 0.00	37.61 -0.34 0.00	37.85 -0.23 0.00	37.96 -0.23 0.00	37.44 0.15 0.00	33.63 0.30 0.00	29.80 0.06 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
N.AKRON__115KV_KNAPP 355671	22.28 0.35 0.00	21.33 0.36 0.00	19.89 0.24 0.00	19.03 0.26 0.00	18.49 0.27 0.00	20.99 0.37 0.00	21.49 0.11 0.00	23.10 -0.14 0.00	25.45 0.25 0.00	25.89 0.13 0.00	26.73 0.05 0.00	28.14 0.22 0.00	29.64 -0.15 0.00	32.21 -0.16 0.00	32.61 -0.87 0.00	34.09 -0.77 0.00	37.56 -1.06 -0.67	38.34 -0.57 -0.84	37.34 -0.92 -0.06	36.65 -0.63 0.00	32.53 -0.80 0.00	28.96 -0.77 0.00	26.87 -0.19 0.00	23.99 0.07 0.00
N.BELMOR_69_KV_BK1 55787	35.21 2.15 -11.13	28.93 1.99 -5.96	26.03 1.73 -4.65	24.32 1.56 -3.99	22.53 1.48 -2.84	26.22 1.69 -3.91	26.54 1.99 -3.17	29.33 2.46 -3.63	29.71 2.65 -1.87	35.04 2.78 -6.50	34.49 2.80 -5.01	35.34 2.82 -4.60	37.36 3.10 -4.46	38.85 3.27 -3.21	41.48 3.45 -4.54	39.45 3.59 -1.01	48.51 4.25 -6.31	49.74 4.30 -7.36	43.91 4.12 -1.59	42.14 3.73 -1.13	37.17 3.27 -0.57	40.55 3.06 -7.75	37.29 2.84 -7.39	34.71 2.44 -8.35
N.E._GEN_SANDY PD 24062	23.07 1.14 0.00	22.03 1.05 0.00	20.51 0.86 0.00	19.54 0.77 0.00	18.95 0.73 0.00	21.42 0.80 0.00	22.42 1.03 -0.01	24.37 1.14 0.01	26.36 1.21 0.04	25.78 1.21 1.19	27.96 1.28 0.00	28.92 1.28 0.28	30.15 1.46 1.11	33.15 1.55 0.78	34.16 1.67 1.00	36.30 1.74 0.30	38.80 2.12 1.27	43.20 2.17 -2.96	40.93 2.21 -0.53	39.19 1.90 0.00	34.96 1.63 0.00	31.13 1.40 0.00	28.44 1.38 0.00	25.18 1.27 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.38 1.45 0.00	22.28 1.30 0.00	20.77 1.12 0.00	19.74 0.98 0.00	19.13 0.91 0.00	21.67 1.05 0.00	22.71 1.33 0.00	24.94 1.70 0.00	27.01 1.81 -0.01	27.84 1.93 -0.14	28.65 1.97 0.00	29.88 1.93 -0.03	32.07 2.15 -0.13	34.80 2.33 -0.09	36.08 2.48 -0.12	37.47 2.58 -0.04	46.53 3.15 -5.43	47.46 3.16 -6.23	41.56 2.94 -0.43	39.86 2.57 0.00	35.56 2.23 0.00	31.88 2.14 0.00	28.96 1.89 0.00	25.52 1.60 0.00
N. QUEENS_27_KV_LOAD 356247	23.85 1.91 -0.01	22.71 1.72 -0.01	21.13 1.47 -0.01	20.09 1.31 -0.01	19.44 1.22 0.00	21.98 1.36 0.00	23.01 1.62 0.00	25.51 2.25 -0.01	27.47 2.27 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.65 2.71 -0.15	35.32 2.85 -0.10	36.50 2.88 -0.13	37.82 2.93 -0.04	47.63 3.95 -5.74	48.53 3.88 -6.57	42.08 3.44 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.41 2.68 0.00	29.55 2.49 0.00	26.05 2.13 -0.01
N. TROY___115KV_TB1 355778	22.98 1.05 0.00	21.92 0.94 0.00	20.44 0.79 0.00	19.46 0.69 0.00	18.87 0.66 0.00	21.38 0.76 0.00	22.30 0.92 0.00	24.27 1.02 0.00	26.27 1.08 0.01	26.62 1.08 0.23	27.88 1.20 0.00	29.09 1.23 0.05	30.95 1.37 0.21	33.71 1.49 0.15	34.94 1.64 0.19	36.51 1.71 0.06	45.01 1.97 -5.09	47.31 2.02 -7.21	40.85 2.06 -0.60	39.23 1.94 0.00	35.06 1.73 0.00	31.31 1.58 0.00	28.39 1.33 0.00	25.11 1.20 0.00
NARROWS_GT1_1 24228	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT1_2 24229	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT1_3 24230	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT1_4 24231	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT1_5 24232	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT1_6 24233	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT1_7 24234	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT1_8 24235	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT2_1 24236	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT2_2 24237	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT2_3 24238	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT2_4 24239	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01

NARROWS_GT2_5 24240	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT2_6 24241	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT2_7 24242	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NARROWS_GT2_8 24243	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.48 3.84 -6.56	42.27 3.63 -0.45	40.35 3.06 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.12 1.18 0.00	22.05 1.07 0.00	20.55 0.90 0.00	19.56 0.79 0.00	18.96 0.75 0.00	21.53 0.91 0.00	22.41 1.03 0.00	24.33 1.09 0.00	26.28 1.08 0.00	26.97 1.29 0.08	27.80 1.12 0.00	29.32 1.42 0.02	31.33 1.61 0.08	34.20 1.88 0.05	35.53 2.11 0.07	36.99 2.16 0.02	45.98 2.58 -5.45	47.94 2.74 -7.12	41.04 2.29 -0.56	39.64 2.35 0.00	35.43 2.10 0.00	31.52 1.78 0.00	28.47 1.41 0.00	25.16 1.24 0.00
NCHELSEA_115KV_TR2 355582	23.49 1.56 0.00	22.38 1.41 0.00	20.85 1.20 0.00	19.82 1.05 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.79 1.41 0.00	24.96 1.72 0.00	27.01 1.81 0.00	27.81 1.93 -0.11	28.68 2.00 0.00	29.95 2.01 -0.03	32.13 2.23 -0.11	34.91 2.46 -0.07	36.19 2.61 -0.10	37.60 2.72 -0.03	46.83 3.34 -5.54	47.94 3.39 -6.48	41.74 3.09 -0.46	40.12 2.83 0.00	35.76 2.43 0.00	32.00 2.26 0.00	29.04 1.98 0.00	25.59 1.67 0.00
NEG CAPITAL___MECHNVIL 23645	23.20 1.27 0.00	22.15 1.17 0.00	20.63 0.98 0.00	19.65 0.88 0.00	19.06 0.84 0.00	21.61 0.99 0.00	22.54 1.15 0.00	24.54 1.30 0.00	26.62 1.44 0.01	27.01 1.44 0.20	28.17 1.49 0.00	29.52 1.65 0.05	31.40 1.79 0.18	34.22 1.97 0.13	35.46 2.14 0.17	37.04 2.23 0.05	45.80 2.50 -5.34	48.09 2.59 -7.42	41.62 2.83 -0.61	39.86 2.57 0.00	35.69 2.37 0.00	31.67 1.93 0.00	28.82 1.76 0.00	25.45 1.53 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.75 -0.18 0.00	20.79 -0.19 0.00	19.38 -0.28 0.00	18.51 -0.26 0.00	17.96 -0.26 0.00	20.41 -0.21 0.00	21.13 -0.26 0.00	22.87 -0.37 0.00	24.99 -0.20 0.00	25.61 -0.15 0.00	26.55 -0.13 0.00	27.83 -0.08 0.00	29.52 -0.27 0.00	32.05 -0.32 0.00	32.81 -0.67 0.00	34.26 -0.59 0.00	37.85 -0.65 -0.55	38.38 -0.38 -0.69	38.32 0.08 -0.05	36.58 -0.71 0.00	32.63 -0.70 0.00	29.50 -0.24 0.00	26.58 -0.49 0.00	23.58 -0.33 0.00
NEG CENTRAL___DRP 24199	22.26 0.33 0.00	21.25 0.27 0.00	19.83 0.18 0.00	18.94 0.17 0.00	18.38 0.16 0.00	20.89 0.27 0.00	21.72 0.34 0.00	23.52 0.28 0.00	25.62 0.43 0.00	26.18 0.41 0.00	27.11 0.43 0.00	28.48 0.56 0.00	30.21 0.42 0.00	32.79 0.42 0.00	33.72 0.23 0.00	35.17 0.31 0.00	38.70 0.15 -0.60	39.24 0.42 -0.75	38.55 0.31 -0.06	37.55 0.26 0.00	33.53 0.20 0.00	29.94 0.21 0.00	27.31 0.24 0.00	24.18 0.26 0.00
NEG CENTRAL___INDECK 23768	22.98 1.05 0.00	21.94 0.97 0.00	20.44 0.79 0.00	19.54 0.77 0.00	18.96 0.75 0.00	21.57 0.95 0.00	22.28 0.90 0.00	23.92 0.67 0.00	25.98 0.78 0.00	26.48 0.72 0.00	27.27 0.59 0.00	28.45 0.53 0.00	29.20 -0.60 0.00	31.69 -0.68 0.00	32.51 -0.97 0.00	34.02 -0.84 0.00	37.68 -1.06 -0.79	38.61 -0.46 -0.99	38.80 0.53 -0.07	37.21 -0.07 0.00	33.33 0.00 0.00	30.24 0.51 0.00	28.01 0.95 0.00	24.92 1.00 0.00
NEG CENTRAL___SENECA 23627	22.37 0.44 0.00	21.38 0.40 0.00	19.93 0.28 0.00	19.03 0.26 0.00	18.47 0.26 0.00	20.99 0.37 0.00	21.87 0.49 0.00	23.66 0.42 0.00	25.82 0.63 0.00	26.36 0.59 0.00	27.29 0.61 0.00	28.67 0.75 0.00	30.39 0.60 0.00	32.92 0.55 0.00	33.79 0.30 0.00	35.27 0.42 0.00	38.80 0.19 -0.66	39.44 0.53 -0.83	38.63 0.38 -0.06	37.66 0.37 0.00	33.63 0.30 0.00	30.06 0.33 0.00	27.47 0.41 0.00	24.34 0.43 0.00
NEG CENTRAL___STATE_STREET 24147	22.44 0.50 0.00	21.44 0.46 0.00	20.02 0.37 0.00	19.09 0.32 0.00	18.55 0.33 0.00	21.05 0.43 0.00	21.77 0.38 0.00	23.59 0.35 0.00	25.67 0.48 0.00	26.23 0.46 0.00	27.19 0.51 0.00	28.56 0.64 0.00	30.30 0.51 0.00	32.99 0.62 0.00	34.05 0.57 0.00	35.52 0.66 0.00	39.07 0.53 -0.59	39.53 0.72 -0.74	38.89 0.65 -0.06	37.85 0.56 0.00	33.83 0.50 0.00	30.12 0.39 0.00	27.41 0.35 0.00	24.20 0.29 0.00
NEG MILLWOOD___DRP 24198	23.53 1.60 0.00	22.45 1.47 0.00	20.89 1.24 0.00	19.88 1.11 0.00	19.22 1.00 0.00	21.82 1.20 0.00	22.84 1.45 0.00	25.08 1.84 0.00	27.17 1.97 0.00	27.98 2.09 -0.13	28.95 2.27 0.00	30.24 2.29 -0.03	32.48 2.56 -0.12	35.21 2.75 -0.09	36.51 2.91 -0.11	37.92 3.03 -0.03	47.28 3.64 -5.69	48.33 3.66 -6.60	42.20 3.55 -0.46	40.53 3.24 0.00	36.19 2.87 0.00	32.35 2.62 0.00	29.31 2.25 0.00	25.85 1.94 0.00
NEG NORTH_FLCN_SEA 23793	21.32 -0.61 0.00	20.58 -0.40 0.00	19.49 -0.16 0.00	18.79 0.02 0.00	18.33 0.11 0.00	20.72 0.10 0.00	21.27 -0.11 0.00	23.20 -0.05 0.00	25.20 0.00 0.00	25.71 -0.05 0.00	26.60 -0.08 0.00	27.83 -0.08 0.00	29.79 0.00 0.00	32.44 0.06 0.00	33.65 0.17 0.00	34.92 0.07 0.00	38.10 0.15 0.00	38.38 0.30 0.00	38.80 0.61 0.00	37.96 0.67 0.00	34.09 0.77 0.00	30.24 0.51 0.00	27.47 0.41 0.00	24.27 0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	21.12 -0.81 0.00	20.39 -0.59 0.00	19.30 -0.35 0.00	18.60 -0.17 0.00	18.13 -0.09 0.00	20.50 -0.12 0.00	21.06 -0.32 0.00	22.96 -0.28 0.00	24.89 -0.30 0.00	25.43 -0.33 0.00	26.28 -0.40 0.00	27.50 -0.42 0.00	29.44 -0.36 0.00	32.05 -0.32 0.00	33.25 -0.23 0.00	34.54 -0.31 0.00	37.65 -0.30 0.00	37.88 -0.19 0.00	38.34 0.15 0.00	37.55 0.26 0.00	33.69 0.37 0.00	29.91 0.18 0.00	27.14 0.08 0.00	24.01 0.10 0.00

NEG NORTH___ALICE_FALLS 23915	21.27 -0.66 0.00	20.54 -0.44 0.00	19.45 -0.20 0.00	18.75 -0.02 0.00	18.29 0.07 0.00	20.70 0.08 0.00	21.23 -0.15 0.00	23.15 -0.09 0.00	25.07 -0.13 0.00	25.61 -0.15 0.00	26.49 -0.19 0.00	27.72 -0.20 0.00	29.67 -0.12 0.00	32.34 -0.03 0.00	33.55 0.07 0.00	34.82 -0.03 0.00	37.95 0.00 0.00	38.26 0.19 0.00	38.69 0.50 0.00	37.85 0.56 0.00	33.96 0.63 0.00	30.12 0.39 0.00	27.33 0.27 0.00	24.15 0.24 0.00
NEG NORTH___LWR_SARANAC 23913	21.27 -0.66 0.00	20.54 -0.44 0.00	19.45 -0.20 0.00	18.75 -0.02 0.00	18.29 0.07 0.00	20.70 0.08 0.00	21.23 -0.15 0.00	23.15 -0.09 0.00	25.07 -0.13 0.00	25.61 -0.15 0.00	26.49 -0.19 0.00	27.72 -0.20 0.00	29.67 -0.12 0.00	32.34 -0.03 0.00	33.55 0.07 0.00	34.82 -0.03 0.00	37.95 0.00 0.00	38.26 0.19 0.00	38.69 0.50 0.00	37.85 0.56 0.00	33.96 0.63 0.00	30.12 0.39 0.00	27.33 0.27 0.00	24.15 0.24 0.00
NEG NORTH___PLATTSBURG 23628	21.27 -0.66 0.00	20.52 -0.46 0.00	19.45 -0.20 0.00	18.75 -0.02 0.00	18.29 0.07 0.00	20.70 0.08 0.00	21.23 -0.15 0.00	23.15 -0.09 0.00	25.07 -0.13 0.00	25.61 -0.15 0.00	26.49 -0.19 0.00	27.72 -0.19 0.00	29.67 -0.12 0.00	32.34 -0.03 0.00	33.55 0.07 0.00	34.82 -0.03 0.00	37.95 0.00 0.00	38.27 0.19 0.00	38.42 0.23 0.00	37.85 0.56 0.00	33.96 0.63 0.00	30.12 0.39 0.00	27.33 0.27 0.00	24.15 0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	21.97 0.04 0.00	21.04 0.06 0.00	19.59 -0.06 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.12 -0.26 0.00	22.61 -0.63 0.00	24.94 -0.25 0.00	25.38 -0.39 0.00	26.23 -0.45 0.00	27.61 -0.31 0.00	29.05 -0.74 0.00	31.50 -0.87 0.00	31.88 -1.61 0.00	33.32 -1.53 0.00	36.63 -2.01 -0.69	37.42 -1.52 -0.87	36.31 -1.95 -0.06	35.72 -1.57 0.00	31.69 -1.63 0.00	28.25 -1.49 0.00	26.33 -0.73 0.00	23.53 -0.38 0.00
NEG WEST___LANCASTR 23811	22.39 0.46 0.00	21.38 0.40 0.00	19.91 0.26 0.00	19.07 0.30 0.00	18.51 0.29 0.00	20.99 0.37 0.00	21.57 0.19 0.00	23.03 -0.21 0.00	25.32 0.13 0.00	25.81 0.05 0.00	26.71 0.03 0.00	28.03 0.11 0.00	29.52 -0.27 0.00	32.14 -0.23 0.00	32.65 -0.84 0.00	34.16 -0.70 0.00	36.37 -2.39 -0.81	37.14 -1.94 -1.01	35.90 -2.37 -0.08	36.43 -0.86 0.00	32.39 -0.93 0.00	28.93 -0.80 0.00	26.77 -0.30 0.00	23.99 0.07 0.00
NEG_PENN_ALLEGHNY 23528	22.41 0.48 0.00	21.42 0.44 0.00	19.98 0.33 0.00	19.07 0.30 0.00	18.51 0.29 0.00	20.99 0.37 0.00	21.83 0.45 0.00	23.66 0.42 0.00	25.75 0.55 0.00	26.33 0.57 0.00	27.29 0.61 0.00	28.53 0.61 0.00	30.36 0.56 0.00	32.99 0.61 0.00	33.99 0.50 0.00	35.45 0.59 0.00	39.77 0.38 -1.44	40.45 0.57 -1.80	39.13 0.80 -0.14	37.77 0.48 0.00	33.79 0.47 0.00	30.33 0.59 0.00	27.49 0.43 0.00	24.35 0.43 0.00
NEG___GEN_MONROE 24207	22.17 0.24 0.00	21.19 0.21 0.00	19.75 0.10 0.00	18.88 0.11 0.00	18.34 0.13 0.00	20.83 0.21 0.00	21.45 0.06 0.00	23.13 -0.12 0.00	25.37 0.18 0.00	25.84 0.08 0.00	26.73 0.05 0.00	28.11 0.20 0.00	29.73 -0.06 0.00	32.27 -0.10 0.00	32.85 -0.64 0.00	34.26 -0.59 0.00	37.95 -0.57 -0.57	38.56 -0.23 -0.72	37.75 -0.50 -0.05	36.77 -0.52 0.00	32.59 -0.73 0.00	29.11 -0.62 0.00	26.87 -0.19 0.00	23.94 0.02 0.00
NEPA___ENERGY 23901	22.54 0.61 0.00	21.52 0.55 0.00	20.04 0.39 0.00	19.20 0.43 0.00	18.65 0.44 0.00	21.13 0.52 0.00	21.70 0.32 0.00	23.31 0.07 0.00	25.62 0.43 0.00	26.12 0.36 0.00	27.03 0.35 0.00	28.34 0.42 0.00	29.85 0.06 0.00	32.47 0.10 0.00	32.98 -0.50 0.00	34.51 -0.35 0.00	37.63 -1.14 -0.82	38.41 -0.69 -1.02	37.12 -1.15 -0.08	36.73 -0.56 0.00	32.69 -0.63 0.00	29.23 -0.51 0.00	27.04 -0.03 0.00	24.11 0.19 0.00
NEVERSINK___HYD 23608	23.09 1.16 0.00	22.05 1.07 0.00	20.54 0.89 0.00	19.54 0.77 0.00	18.93 0.71 0.00	21.46 0.85 0.00	22.43 1.05 0.00	24.57 1.32 0.00	26.68 1.49 0.00	27.38 1.55 -0.07	28.20 1.52 0.00	29.50 1.56 -0.02	31.61 1.76 -0.06	34.39 1.97 -0.05	35.69 2.14 -0.06	37.14 2.26 -0.02	45.44 2.81 -4.68	46.33 2.74 -5.51	41.15 2.56 -0.40	39.56 2.27 0.00	35.26 1.93 0.00	31.31 1.57 0.00	28.58 1.51 0.00	25.16 1.24 0.00
NEWKRMKL_115KV_TB1 55635	22.63 0.70 0.00	21.61 0.63 0.00	20.14 0.49 0.00	19.18 0.41 0.00	18.60 0.38 0.00	21.07 0.45 0.00	21.98 0.60 0.00	23.96 0.72 0.00	25.94 0.76 0.01	26.37 0.77 0.16	27.53 0.85 0.00	28.77 0.89 0.04	30.66 1.01 0.15	33.40 1.13 0.11	34.62 1.27 0.14	36.14 1.32 0.04	44.91 1.56 -5.41	47.04 1.60 -7.37	40.35 1.57 -0.60	38.70 1.42 0.00	34.59 1.27 0.00	30.87 1.13 0.00	28.01 0.95 0.00	24.75 0.84 0.00
NEWTON___FALLS_HYD 23847	20.92 -1.01 0.00	20.07 -0.90 0.00	18.88 -0.77 0.00	18.17 -0.60 0.00	17.67 -0.55 0.00	19.96 -0.66 0.00	20.59 -0.79 0.00	22.41 -0.84 0.00	24.21 -0.98 0.00	24.73 -1.03 0.00	25.67 -1.01 0.00	26.91 -1.01 0.00	28.72 -1.07 0.00	31.24 -1.13 0.00	32.38 -1.10 0.00	33.67 -1.19 0.00	36.75 -1.33 -0.13	37.02 -1.22 -0.16	37.21 -0.99 -0.01	36.39 -0.89 0.00	32.69 -0.63 0.00	28.99 -0.74 0.00	26.28 -0.78 0.00	23.15 -0.77 0.00
NGRID_A1_DSASP 323792	21.67 -0.26 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.68 -0.71 0.00	22.10 -1.14 0.00	24.36 -0.83 0.00	24.96 -0.80 0.00	25.85 -0.83 0.00	26.97 -0.95 0.00	28.54 -1.25 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.48 -2.37 0.00	35.77 -2.89 -0.70	36.52 -2.44 -0.88	36.62 -1.64 -0.07	34.79 -2.50 0.00	30.93 -2.40 0.00	28.58 -1.16 0.00	25.71 -1.35 0.00	23.05 -0.86 0.00
NGRID_A2_DSASP 323793	21.67 -0.26 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.68 -0.71 0.00	22.10 -1.14 0.00	24.36 -0.83 0.00	24.96 -0.80 0.00	25.85 -0.83 0.00	26.97 -0.95 0.00	28.54 -1.25 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.48 -2.37 0.00	35.77 -2.89 -0.70	36.52 -2.44 -0.88	36.62 -1.64 -0.07	34.79 -2.50 0.00	30.93 -2.40 0.00	28.58 -1.16 0.00	25.71 -1.35 0.00	23.05 -0.86 0.00
NGRID_A4_DSASP 323807	21.62 -0.31 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.65 -0.73 0.00	22.10 -1.14 0.00	24.39 -0.81 0.00	24.81 -0.95 0.00	25.61 -1.07 0.00	26.97 -0.95 0.00	28.36 -1.43 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.45 -2.40 0.00	35.77 -2.88 -0.70	36.56 -2.40 -0.88	35.39 -2.86 -0.07	34.79 -2.50 0.00	30.83 -2.50 0.00	27.51 -2.23 0.00	25.71 -1.35 0.00	23.01 -0.91 0.00
NIAGARA_115E_LBMP 323715	21.62 -0.31 0.00	20.70 -0.27 0.00	19.30 -0.35 0.00	18.49 -0.28 0.00	17.94 -0.27 0.00	20.33 -0.29 0.00	20.74 -0.64 0.00	22.17 -1.07 0.00	24.44 -0.76 0.00	25.07 -0.69 0.00	25.93 -0.75 0.00	27.05 -0.87 0.00	28.63 -1.16 0.00	30.85 -1.52 0.00	31.17 -2.31 0.00	32.62 -2.23 0.00	35.89 -2.77 -0.71	36.67 -2.28 -0.88	36.73 -1.53 -0.07	34.94 -2.35 0.00	31.09 -2.23 0.00	28.69 -1.04 0.00	25.79 -1.27 0.00	23.13 -0.79 0.00

NIAGARA_115W_LBMP 323714	21.62 -0.31 0.00	20.52 -0.46 0.00	19.10 -0.55 0.00	18.30 -0.47 0.00	17.74 -0.47 0.00	20.12 -0.50 0.00	20.61 -0.77 0.00	22.03 -1.21 0.00	24.29 -0.91 0.00	24.89 -0.88 0.00	25.77 -0.91 0.00	26.89 -1.03 0.00	28.45 -1.34 0.00	30.62 -1.75 0.00	30.94 -2.55 0.00	32.38 -2.47 0.00	35.65 -3.00 -0.70	36.44 -2.51 -0.88	36.50 -1.76 -0.07	34.68 -2.61 0.00	30.83 -2.50 0.00	28.49 -1.25 0.00	25.63 -1.44 0.00	22.98 -0.93 0.00
NIAGARA_230_LBMP 323716	21.80 -0.13 0.00	20.79 -0.19 0.00	19.36 -0.29 0.00	18.54 -0.22 0.00	17.98 -0.24 0.00	20.39 -0.23 0.00	20.91 -0.47 0.00	22.36 -0.88 0.00	24.64 -0.55 0.00	25.25 -0.52 0.00	26.15 -0.53 0.00	27.28 -0.64 0.00	28.87 -0.92 0.00	31.11 -1.26 0.00	31.41 -2.08 0.00	32.90 -1.95 0.00	36.18 -2.47 -0.69	36.92 -2.02 -0.87	37.03 -1.22 -0.07	35.20 -2.09 0.00	31.33 -2.00 0.00	28.90 -0.83 0.00	26.01 -1.06 0.00	23.32 -0.60 0.00
NIAGARA__115KV_198_GIBSON 55903	21.56 -0.37 0.00	20.52 -0.46 0.00	19.10 -0.55 0.00	18.30 -0.47 0.00	17.74 -0.47 0.00	20.12 -0.49 0.00	20.61 -0.77 0.00	22.03 -1.21 0.00	24.31 -0.88 0.00	24.73 -1.03 0.00	25.56 -1.12 0.00	26.88 -1.03 0.00	28.27 -1.52 0.00	30.66 -1.72 0.00	30.94 -2.54 0.00	32.34 -2.51 0.00	35.65 -3.00 -0.70	36.44 -2.51 -0.88	35.32 -2.94 -0.07	34.68 -2.61 0.00	30.76 -2.57 0.00	27.45 -2.29 0.00	25.63 -1.43 0.00	22.93 -0.98 0.00
NIAGARA____ 23760	21.80 -0.13 0.00	20.79 -0.19 0.00	19.36 -0.29 0.00	18.54 -0.22 0.00	17.98 -0.24 0.00	20.39 -0.23 0.00	20.91 -0.47 0.00	22.36 -0.88 0.00	24.64 -0.55 0.00	25.25 -0.52 0.00	26.15 -0.53 0.00	27.28 -0.64 0.00	28.87 -0.92 0.00	31.11 -1.26 0.00	31.41 -2.08 0.00	32.90 -1.95 0.00	36.18 -2.47 -0.70	36.93 -2.02 -0.87	37.03 -1.22 -0.07	35.20 -2.09 0.00	31.33 -2.00 0.00	28.90 -0.83 0.00	26.01 -1.06 0.00	23.32 -0.60 0.00
NINE_MILE_1 23575	21.43 -0.50 0.00	20.50 -0.48 0.00	19.16 -0.49 0.00	18.30 -0.47 0.00	17.78 -0.44 0.00	20.12 -0.50 0.00	20.89 -0.49 0.00	22.59 -0.65 0.00	24.52 -0.68 0.00	25.07 -0.69 0.00	25.96 -0.72 0.00	27.17 -0.75 0.00	28.93 -0.86 0.00	31.43 -0.94 0.00	32.48 -1.00 0.00	33.81 -1.04 0.00	37.06 -1.18 -0.29	37.37 -1.07 -0.36	37.26 -0.95 -0.03	36.13 -1.16 0.00	32.29 -1.03 0.00	28.87 -0.86 0.00	26.25 -0.81 0.00	23.22 -0.69 0.00
NINE_MILE_2 23744	21.43 -0.50 0.00	20.50 -0.48 0.00	19.16 -0.49 0.00	18.30 -0.47 0.00	17.78 -0.44 0.00	20.12 -0.50 0.00	20.89 -0.49 0.00	22.59 -0.65 0.00	24.52 -0.68 0.00	25.07 -0.69 0.00	25.96 -0.72 0.00	27.17 -0.75 0.00	28.93 -0.86 0.00	31.43 -0.94 0.00	32.48 -1.00 0.00	33.81 -1.04 0.00	37.06 -1.18 -0.29	37.37 -1.07 -0.36	37.26 -0.95 -0.03	36.13 -1.16 0.00	32.29 -1.03 0.00	28.87 -0.86 0.00	26.25 -0.81 0.00	23.22 -0.69 0.00
NM_CAPITAL____DRP 24208	22.70 0.77 0.00	21.67 0.69 0.00	20.22 0.57 0.00	19.24 0.47 0.00	18.65 0.44 0.00	21.13 0.52 0.00	22.04 0.66 0.00	24.01 0.77 0.00	25.99 0.81 0.01	26.41 0.82 0.18	27.59 0.91 0.00	28.80 0.92 0.04	30.70 1.07 0.16	33.42 1.17 0.12	34.64 1.31 0.15	36.17 1.36 0.04	44.84 1.59 -5.30	47.00 1.64 -7.29	40.39 1.60 -0.59	38.74 1.45 0.00	34.63 1.30 0.00	30.93 1.19 0.00	28.06 1.00 0.00	24.80 0.88 0.00
NM_CENTRAL____DRP 24181	21.89 -0.04 0.00	20.94 -0.04 0.00	19.55 -0.10 0.00	18.67 -0.09 0.00	18.13 -0.09 0.00	20.54 -0.08 0.00	21.36 -0.02 0.00	23.13 -0.12 0.00	25.14 -0.05 0.00	25.69 -0.08 0.00	26.57 -0.11 0.00	27.83 -0.08 0.00	29.64 -0.15 0.00	32.24 -0.13 0.00	33.28 -0.20 0.00	34.64 -0.21 0.00	38.06 -0.30 -0.42	38.40 -0.19 -0.52	37.96 -0.27 -0.04	36.95 -0.34 0.00	33.03 -0.30 0.00	29.41 -0.33 0.00	26.82 -0.24 0.00	23.70 -0.22 0.00
NM_FRONTIER____DRP 24179	21.56 -0.37 0.00	20.52 -0.46 0.00	19.10 -0.55 0.00	18.30 -0.47 0.00	17.74 -0.47 0.00	20.12 -0.49 0.00	20.61 -0.77 0.00	22.03 -1.21 0.00	24.31 -0.88 0.00	24.73 -1.03 0.00	25.56 -1.12 0.00	26.88 -1.03 0.00	28.27 -1.52 0.00	30.66 -1.72 0.00	30.94 -2.54 0.00	32.34 -2.51 0.00	35.65 -3.00 -0.70	36.44 -2.51 -0.88	35.32 -2.94 -0.07	34.68 -2.61 0.00	30.76 -2.57 0.00	27.45 -2.29 0.00	25.63 -1.43 0.00	22.93 -0.98 0.00
NM_ST_REGIS____HYD 24053	20.68 -1.25 0.00	19.89 -1.09 0.00	18.81 -0.84 0.00	18.17 -0.60 0.00	17.69 -0.53 0.00	19.90 -0.72 0.00	20.48 -0.90 0.00	22.31 -0.93 0.00	24.14 -1.06 0.00	24.68 -1.08 0.00	25.59 -1.09 0.00	26.80 -1.12 0.00	28.66 -1.13 0.00	31.21 -1.17 0.00	32.38 -1.10 0.00	33.60 -1.25 0.00	36.54 -1.40 0.00	36.70 -1.37 0.00	37.04 -1.15 0.00	36.28 -1.01 0.00	32.56 -0.77 0.00	28.90 -0.83 0.00	26.20 -0.87 0.00	23.12 -0.79 0.00
NORTHPORT____1 23551	35.16 2.02 -11.21	28.87 1.93 -5.96	26.03 1.73 -4.65	24.30 1.54 -3.99	22.53 1.47 -2.84	26.20 1.67 -3.91	26.54 1.99 -3.17	29.31 2.44 -3.63	29.68 2.62 -1.87	34.99 2.73 -6.50	34.10 2.40 -5.02	34.90 2.48 -4.50	35.76 2.77 -3.19	37.23 2.95 -1.91	39.76 2.84 -3.43	39.75 2.93 -1.97	44.27 3.49 -2.83	46.80 3.54 -5.18	45.69 3.51 -3.99	43.85 3.06 -3.51	37.47 2.67 -1.48	39.58 2.59 -7.26	36.99 2.54 -7.39	34.47 2.20 -8.36
NORTHPORT____2 23552	35.16 2.02 -11.21	28.87 1.93 -5.96	26.03 1.73 -4.65	24.30 1.54 -3.99	22.53 1.47 -2.84	26.20 1.67 -3.91	26.54 1.99 -3.17	29.31 2.44 -3.63	29.68 2.62 -1.87	34.99 2.73 -6.50	34.10 2.40 -5.02	34.90 2.48 -4.50	35.76 2.77 -3.19	37.23 2.95 -1.91	39.76 2.84 -3.43	39.75 2.93 -1.97	44.27 3.49 -2.83	46.80 3.54 -5.18	45.69 3.51 -3.99	43.85 3.06 -3.51	37.47 2.67 -1.48	39.58 2.59 -7.26	36.99 2.54 -7.39	34.47 2.20 -8.36
NORTHPORT____3 23553	35.41 2.26 -11.22	29.07 2.12 -5.97	26.18 1.87 -4.66	24.46 1.69 -4.00	22.67 1.60 -2.85	26.35 1.81 -3.92	26.67 2.12 -3.18	29.46 2.58 -3.63	29.84 2.77 -1.88	35.10 2.83 -6.51	34.46 2.75 -5.03	35.31 2.85 -4.55	36.37 2.89 -3.69	37.73 2.95 -2.42	40.27 3.35 -3.44	40.39 3.56 -1.98	44.92 4.14 -2.84	47.49 4.23 -5.19	46.39 4.20 -4.00	44.50 3.69 -3.52	37.98 3.17 -1.48	39.90 2.71 -7.46	37.33 2.87 -7.40	34.74 2.46 -8.36
NORTHPORT____4 23650	35.41 2.26 -11.22	29.07 2.12 -5.97	26.18 1.87 -4.66	24.46 1.69 -4.00	22.67 1.60 -2.85	26.35 1.81 -3.92	26.67 2.12 -3.18	29.46 2.58 -3.63	29.84 2.77 -1.88	35.10 2.83 -6.51	34.46 2.75 -5.03	35.31 2.85 -4.55	36.37 2.89 -3.69	37.73 2.95 -2.42	40.27 3.35 -3.44	40.39 3.56 -1.98	44.92 4.14 -2.84	47.49 4.23 -5.19	46.39 4.20 -4.00	44.50 3.69 -3.52	37.98 3.17 -1.48	39.90 2.71 -7.46	37.33 2.87 -7.40	34.74 2.46 -8.36
NORTHPORT____IC 23718	35.16 2.02 -11.21	28.87 1.93 -5.96	26.03 1.73 -4.65	24.30 1.54 -3.99	22.53 1.47 -2.84	26.20 1.67 -3.91	26.54 1.99 -3.17	29.31 2.44 -3.63	29.68 2.62 -1.87	34.99 2.73 -6.50	34.10 2.40 -5.02	34.90 2.48 -4.50	35.76 2.77 -3.19	37.23 2.95 -1.91	39.76 2.84 -3.43	39.75 2.93 -1.97	44.27 3.49 -2.83	46.80 3.54 -5.18	45.69 3.51 -3.99	43.85 3.06 -3.51	37.47 2.67 -1.48	39.58 2.59 -7.26	36.99 2.54 -7.39	34.47 2.20 -8.36

NORTH__COUNTRY_ESR 323785	21.08 -0.86 0.00	20.33 -0.65 0.00	19.26 -0.39 0.00	18.54 -0.22 0.00	18.09 -0.13 0.00	20.45 -0.17 0.00	21.00 -0.38 0.00	22.92 -0.33 0.00	24.87 -0.33 0.00	25.40 -0.36 0.00	26.25 -0.43 0.00	27.47 -0.45 0.00	29.40 -0.39 0.00	32.02 -0.36 0.00	33.21 -0.27 0.00	34.47 -0.38 0.00	37.61 -0.34 0.00	37.81 -0.26 0.00	37.92 -0.27 0.00	37.44 0.15 0.00	33.59 0.27 0.00	29.83 0.09 0.00	27.09 0.03 0.00	23.94 0.02 0.00
NPX_GEN_1385_PROXY 323591	30.76 1.23 -7.60	28.20 1.26 -5.96	25.69 1.40 -4.65	24.02 1.26 -3.99	22.31 1.26 -2.84	25.68 1.15 -3.91	26.31 1.75 -3.18	28.81 1.95 -3.62	29.08 2.02 -1.87	31.02 1.96 -3.30	33.30 1.60 -5.02	34.40 1.98 -4.50	35.22 2.24 -3.19	36.58 2.30 -1.91	39.06 2.14 -3.43	39.16 2.34 -1.97	43.70 2.92 -2.83	46.23 2.97 -5.18	45.35 3.17 -3.99	43.48 2.69 -3.51	37.13 2.33 -1.48	38.75 1.75 -7.26	36.32 1.87 -7.39	33.90 1.63 -8.36
NPX_GEN_CSC 323557	38.81 2.85 -14.03	29.58 2.64 -5.96	26.68 2.38 -4.65	24.90 2.14 -3.99	23.10 2.04 -2.84	26.88 2.35 -3.91	27.21 2.65 -3.18	30.09 3.23 -3.62	30.54 3.48 -1.87	35.89 3.63 -6.50	35.55 3.49 -5.37	37.41 3.63 -5.87	54.61 3.96 -20.85	56.43 4.21 -19.85	54.79 4.29 -17.02	102.43 4.50 -63.07	131.09 5.16 -87.98	135.12 5.26 -91.79	131.05 5.27 -87.59	128.43 4.74 -86.40	70.38 4.13 -32.92	47.55 3.78 -14.04	38.02 3.57 -7.39	35.50 3.11 -8.48
NSINS_S_GLNS_FALLS 23858	23.16 1.23 0.00	22.11 1.13 0.00	20.59 0.94 0.00	19.59 0.83 0.00	19.00 0.78 0.00	21.59 0.97 0.00	22.51 1.13 0.00	24.57 1.32 0.00	26.70 1.51 0.01	27.11 1.52 0.18	28.17 1.49 0.00	29.55 1.68 0.04	31.39 1.76 0.16	34.13 1.88 0.12	35.44 2.11 0.15	36.97 2.16 0.04	45.70 2.24 -5.52	48.00 2.36 -7.56	41.48 2.67 -0.61	39.86 2.57 0.00	35.96 2.63 0.00	31.97 2.23 0.00	28.88 1.81 0.00	25.47 1.55 0.00
NUCOR_STEEL__DRP 24197	22.30 0.37 0.00	21.33 0.36 0.00	19.93 0.28 0.00	18.99 0.23 0.00	18.45 0.24 0.00	20.95 0.33 0.00	21.79 0.41 0.00	23.59 0.35 0.00	25.67 0.48 0.00	26.20 0.44 0.00	27.16 0.48 0.00	28.50 0.59 0.00	30.27 0.48 0.00	32.95 0.58 0.00	33.99 0.50 0.00	35.45 0.59 0.00	39.01 0.49 -0.57	39.47 0.69 -0.71	38.82 0.57 -0.05	37.81 0.52 0.00	33.79 0.47 0.00	30.09 0.36 0.00	27.41 0.35 0.00	24.22 0.31 0.00
NUMBER_THREE_WT_PWR 323818	21.69 -0.24 0.00	20.79 -0.19 0.00	19.49 -0.16 0.00	18.66 -0.11 0.00	18.14 -0.07 0.00	20.56 -0.06 0.00	21.34 -0.04 0.00	23.20 -0.05 0.00	25.07 -0.13 0.00	25.61 -0.15 0.00	26.57 -0.11 0.00	27.86 -0.06 0.00	29.67 -0.12 0.00	32.31 -0.06 0.00	33.48 0.00 0.00	34.82 -0.03 0.00	38.05 -0.08 -0.17	38.44 0.15 -0.22	38.59 0.38 -0.02	37.66 0.37 0.00	33.83 0.50 0.00	30.03 0.30 0.00	27.23 0.16 0.00	23.94 0.02 0.00
NYISO_LBMP_REFERENCE 24008	21.93 0.00 0.00	20.98 0.00 0.00	19.65 0.00 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.62 0.00 0.00	21.38 0.00 0.00	23.24 0.00 0.00	25.20 0.00 0.00	25.76 0.00 0.00	26.68 0.00 0.00	27.92 0.00 0.00	29.79 0.00 0.00	32.37 0.00 0.00	33.48 0.00 0.00	34.85 0.00 0.00	37.95 0.00 0.00	38.07 0.00 0.00	38.19 0.00 0.00	37.29 0.00 0.00	33.33 0.00 0.00	29.74 0.00 0.00	27.06 0.00 0.00	23.91 0.00 0.00
NYPA_BRENTWD__GT 24164	36.20 2.50 -11.77	29.29 2.35 -5.97	26.40 2.10 -4.65	24.64 1.88 -4.00	22.86 1.80 -2.84	26.59 2.06 -3.91	26.92 2.37 -3.17	29.78 2.90 -3.63	30.19 3.12 -1.87	35.53 3.27 -6.50	34.86 3.09 -5.09	37.37 3.21 -6.25	58.39 3.51 -25.08	60.28 3.75 -24.16	44.28 3.65 -7.14	53.12 3.66 -14.60	65.99 4.32 -23.71	67.95 4.38 -25.50	63.08 4.35 -20.54	61.04 3.84 -19.92	44.52 3.50 -7.70	48.78 3.33 -15.71	37.64 3.19 -7.39	35.07 2.77 -8.38
NYPA_GOWANUS__GT5 24156	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.44 3.81 -6.56	42.23 3.59 -0.45	40.31 3.02 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NYPA_GOWANUS__GT6 24157	23.85 1.91 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.57 2.37 -0.01	28.39 2.47 -0.16	29.16 2.48 0.00	30.44 2.48 -0.04	32.71 2.77 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.92 3.03 -0.04	47.51 3.83 -5.74	48.44 3.81 -6.56	42.23 3.59 -0.45	40.31 3.02 0.00	35.99 2.67 0.00	32.23 2.50 0.00	29.60 2.52 -0.02	26.05 2.13 -0.01
NYPA_HARLEM_RVR_GT1 24160	23.80 1.86 -0.01	22.68 1.70 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.44 2.24 -0.01	28.26 2.34 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.56 2.62 -0.15	35.19 2.72 -0.10	36.43 2.81 -0.13	37.71 2.82 -0.04	47.48 3.79 -5.74	48.37 3.73 -6.57	42.04 3.40 -0.45	40.12 2.83 0.00	35.73 2.40 0.00	32.06 2.32 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
NYPA_HARLEM_RVR_GT2 24161	23.80 1.86 -0.01	22.68 1.70 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.44 2.24 -0.01	28.26 2.34 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.56 2.62 -0.15	35.19 2.72 -0.10	36.43 2.81 -0.13	37.71 2.82 -0.04	47.48 3.79 -5.74	48.37 3.73 -6.57	42.04 3.40 -0.45	40.12 2.83 0.00	35.73 2.40 0.00	32.06 2.32 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
NYPA_KENT__GT 24152	23.80 1.86 0.00	22.68 1.70 0.00	21.07 1.42 0.00	20.01 1.24 0.00	19.37 1.15 0.00	21.92 1.30 0.00	22.99 1.60 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.38 2.43 -0.04	32.65 2.71 -0.15	35.32 2.85 -0.10	36.56 2.95 -0.13	37.85 2.96 -0.04	47.44 3.76 -5.74	48.37 3.73 -6.56	42.15 3.51 -0.45	40.27 2.98 0.00	35.89 2.57 0.00	32.14 2.41 0.00	29.51 2.44 -0.01	25.98 2.06 0.00
NYPA_POUCH1__GT 24155	23.85 1.91 -0.01	22.73 1.74 -0.01	21.08 1.43 0.00	20.03 1.26 0.00	19.37 1.15 0.00	21.90 1.28 0.00	22.92 1.54 0.00	25.39 2.14 -0.01	27.50 2.29 -0.01	28.32 2.40 -0.16	29.09 2.40 0.00	30.36 2.40 -0.04	32.63 2.68 -0.15	35.33 2.85 -0.11	36.57 2.95 -0.14	37.78 2.89 -0.04	47.40 3.72 -5.73	48.36 3.73 -6.55	42.11 3.47 -0.45	40.23 2.95 0.00	35.93 2.60 0.00	32.18 2.44 0.00	29.57 2.49 -0.02	26.03 2.10 -0.01
NYPA_VERNON__GT2 24162	23.73 1.80 0.00	22.62 1.64 0.00	21.03 1.38 0.00	19.97 1.20 0.00	19.35 1.13 0.00	21.92 1.30 0.00	22.99 1.60 0.00	25.44 2.18 -0.01	27.52 2.32 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.38 2.43 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.82 2.93 -0.04	47.36 3.68 -5.74	48.29 3.66 -6.56	42.12 3.47 -0.45	40.23 2.95 0.00	35.83 2.50 0.00	32.08 2.35 0.00	29.45 2.38 0.00	25.92 2.01 0.00

NYPA_VERNON____GT3 24163	23.73 1.80 0.00	22.62 1.64 0.00	21.03 1.38 0.00	19.97 1.20 0.00	19.35 1.13 0.00	21.92 1.30 0.00	22.99 1.60 0.00	25.44 2.18 -0.01	27.52 2.32 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.38 2.43 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.82 2.93 -0.04	47.36 3.68 -5.74	48.29 3.66 -6.56	42.12 3.47 -0.45	40.23 2.95 0.00	35.83 2.50 0.00	32.08 2.35 0.00	29.45 2.38 0.00	25.92 2.01 0.00
NYPA____ASTORIA_CC1 323568	23.71 1.78 0.00	22.59 1.62 0.00	21.01 1.35 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.22 2.75 -0.10	36.46 2.84 -0.13	37.75 2.86 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.76 2.43 0.00	32.03 2.29 0.00	29.42 2.35 0.00	25.90 1.98 0.00
NYPA____ASTORIA_CC2 323569	23.71 1.78 0.00	22.59 1.62 0.00	21.01 1.35 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.47 2.27 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.22 2.75 -0.10	36.46 2.84 -0.13	37.75 2.86 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	42.04 3.40 -0.45	40.16 2.87 0.00	35.76 2.43 0.00	32.03 2.29 0.00	29.42 2.35 0.00	25.90 1.98 0.00
NYPA____HOLTSVILL 23794	38.41 2.50 -13.98	29.27 2.33 -5.96	26.38 2.08 -4.65	24.62 1.86 -3.99	22.84 1.79 -2.84	26.59 2.06 -3.91	26.90 2.35 -3.17	29.75 2.88 -3.63	30.11 3.05 -1.87	35.43 3.17 -6.50	35.04 2.99 -5.37	36.84 3.07 -5.85	53.75 3.34 -20.62	55.52 3.53 -19.62	53.89 3.58 -16.82	100.59 3.69 -62.05	128.92 4.32 -86.65	132.85 4.38 -90.40	128.74 4.39 -86.16	126.15 3.88 -84.98	69.11 3.40 -32.38	46.83 3.15 -13.95	37.51 3.06 -7.39	35.09 2.70 -8.48
NYPA____HELLGATE_GT1 24158	23.80 1.86 -0.01	22.68 1.70 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.44 2.24 -0.01	28.26 2.34 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.43 2.81 -0.13	37.71 2.82 -0.04	47.48 3.79 -5.74	48.37 3.73 -6.57	42.04 3.40 -0.45	40.12 2.83 0.00	35.73 2.40 0.00	32.06 2.32 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
NYPA____HELLGATE_GT2 24159	23.80 1.86 -0.01	22.68 1.70 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.46 2.21 -0.01	27.44 2.24 -0.01	28.26 2.34 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.43 2.81 -0.13	37.71 2.82 -0.04	47.48 3.79 -5.74	48.37 3.73 -6.57	42.04 3.40 -0.45	40.12 2.83 0.00	35.73 2.40 0.00	32.06 2.32 0.00	29.50 2.44 0.00	26.00 2.08 -0.01
NYS_BARGE____HYD 23848	22.02 0.09 0.00	21.04 0.06 0.00	19.59 -0.06 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.10 -0.28 0.00	22.62 -0.63 0.00	24.92 -0.28 0.00	25.56 -0.21 0.00	26.47 -0.21 0.00	27.61 -0.31 0.00	29.20 -0.60 0.00	31.53 -0.84 0.00	31.88 -1.61 0.00	33.39 -1.46 0.00	36.66 -1.97 -0.69	37.45 -1.49 -0.86	37.53 -0.73 -0.06	35.76 -1.53 0.00	31.79 -1.53 0.00	29.32 -0.42 0.00	26.33 -0.73 0.00	23.58 -0.33 0.00
OAK ORCHARD____HYD 24046	22.17 0.24 0.00	21.17 0.19 0.00	19.73 0.08 0.00	18.86 0.09 0.00	18.31 0.09 0.00	20.78 0.16 0.00	21.40 0.02 0.00	23.15 -0.09 0.00	25.35 0.15 0.00	25.97 0.21 0.00	26.89 0.21 0.00	28.14 0.22 0.00	29.85 0.06 0.00	32.34 -0.03 0.00	33.02 -0.47 0.00	34.47 -0.38 0.00	38.14 -0.38 -0.57	38.75 -0.04 -0.71	38.78 0.53 -0.05	36.91 -0.37 0.00	32.86 -0.47 0.00	29.89 0.15 0.00	26.90 -0.16 0.00	23.94 0.02 0.00
OAKDALE____35_KV_LOAD 356122	22.35 0.42 0.00	21.35 0.38 0.00	19.93 0.28 0.00	19.01 0.24 0.00	18.45 0.24 0.00	20.93 0.31 0.00	21.74 0.36 0.00	23.57 0.33 0.00	25.65 0.45 0.00	26.20 0.44 0.00	27.13 0.45 0.00	28.39 0.47 0.00	30.18 0.39 0.00	32.82 0.45 0.00	33.82 0.33 0.00	35.27 0.42 0.00	39.60 0.23 -1.43	40.28 0.42 -1.78	38.59 0.27 -0.13	37.62 0.34 0.00	33.63 0.30 0.00	30.00 0.27 0.00	27.39 0.32 0.00	24.25 0.33 0.00
OCC_CHEM____DRP 24175	21.62 -0.31 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.65 -0.73 0.00	22.10 -1.14 0.00	24.39 -0.81 0.00	24.81 -0.95 0.00	25.61 -1.07 0.00	26.97 -0.95 0.00	28.36 -1.43 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.45 -2.40 0.00	35.77 -2.88 -0.70	36.56 -2.40 -0.88	35.39 -2.86 -0.07	34.79 -2.50 0.00	30.83 -2.50 0.00	27.51 -2.23 0.00	25.71 -1.35 0.00	23.01 -0.91 0.00
OH_GEN_PROXY 24063	21.80 -0.13 0.00	20.79 -0.19 0.00	19.36 -0.29 0.00	18.54 -0.22 0.00	18.00 -0.22 0.00	20.39 -0.23 0.00	20.94 -0.45 -0.01	22.40 -0.84 0.01	24.69 -0.50 0.00	25.30 -0.46 0.00	26.20 -0.48 0.00	27.30 -0.61 0.00	28.90 -0.89 0.00	31.17 -1.20 0.00	31.48 -2.01 0.00	32.97 -1.88 0.00	36.26 -2.39 -0.70	37.04 -1.90 -0.87	37.11 -1.14 -0.07	35.27 -2.01 0.00	31.39 -1.93 0.00	28.96 -0.77 0.00	26.06 -1.00 0.00	23.32 -0.60 0.00
OLIN_CORP_DRP 24177	21.62 -0.31 0.00	20.75 -0.23 0.00	19.32 -0.33 0.00	18.51 -0.26 0.00	17.96 -0.26 0.00	20.37 -0.25 0.00	20.78 -0.60 0.00	22.22 -1.02 0.00	24.51 -0.68 0.00	24.94 -0.82 0.00	25.77 -0.91 0.00	27.11 -0.81 0.00	28.51 -1.28 0.00	30.91 -1.46 0.00	31.24 -2.24 0.00	32.66 -2.20 0.00	35.97 -2.69 -0.71	36.75 -2.21 -0.89	35.62 -2.64 -0.07	35.05 -2.24 0.00	31.06 -2.27 0.00	27.71 -2.02 0.00	25.87 -1.19 0.00	23.12 -0.79 0.00
OLIN_CORP_DSASP 323712	21.67 -0.26 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.68 -0.71 0.00	22.10 -1.14 0.00	24.36 -0.83 0.00	24.96 -0.80 0.00	25.85 -0.83 0.00	26.97 -0.95 0.00	28.54 -1.25 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.48 -2.37 0.00	35.77 -2.89 -0.70	36.52 -2.44 -0.88	36.62 -1.64 -0.07	34.79 -2.50 0.00	30.93 -2.40 0.00	28.58 -1.16 0.00	25.71 -1.35 0.00	23.05 -0.86 0.00
ONEIDA_HERK_LFGE 323681	22.09 0.15 0.00	21.14 0.17 0.00	19.79 0.14 0.00	18.92 0.15 0.00	18.38 0.16 0.00	20.85 0.23 0.00	21.70 0.32 0.00	23.61 0.37 0.00	25.55 0.35 0.00	26.12 0.36 0.00	27.11 0.43 0.00	28.39 0.47 0.00	30.27 0.48 0.00	32.92 0.55 0.00	34.12 0.63 0.00	35.51 0.66 0.00	38.75 0.64 -0.15	39.07 0.80 -0.19	39.16 0.96 -0.01	38.15 0.86 0.00	34.19 0.87 0.00	30.42 0.68 0.00	27.60 0.54 0.00	24.30 0.38 0.00
ONEIDA____115KV_TB4 55905	22.39 0.46 0.00	21.42 0.44 0.00	20.02 0.37 0.00	19.12 0.36 0.00	18.58 0.36 0.00	21.07 0.45 0.00	21.96 0.58 0.00	23.87 0.63 0.00	25.85 0.66 0.00	26.43 0.67 0.00	27.40 0.72 0.00	28.73 0.81 0.00	30.63 0.83 0.00	33.34 0.97 0.00	34.49 1.00 0.00	35.93 1.08 0.00	39.29 1.06 -0.28	39.64 1.22 -0.34	39.44 1.22 -0.03	38.48 1.19 0.00	34.46 1.13 0.00	30.66 0.92 0.00	27.87 0.81 0.00	24.56 0.65 0.00

ONONDAGA_REF_OCCRA 23987	21.97 0.04 0.00	21.00 0.02 0.00	19.61 -0.04 0.00	18.73 -0.04 0.00	18.18 -0.04 0.00	20.60 -0.02 0.00	21.42 0.04 0.00	23.22 -0.02 0.00	25.25 0.05 0.00	25.79 0.03 0.00	26.68 0.00 0.00	27.97 0.06 0.00	29.79 0.00 0.00	32.40 0.03 0.00	33.45 -0.03 0.00	34.85 0.00 0.00	38.34 -0.11 -0.51	38.75 0.04 -0.64	38.16 -0.08 -0.05	37.14 -0.15 0.00	33.23 -0.10 0.00	29.59 -0.15 0.00	26.95 -0.11 0.00	23.82 -0.10 0.00
ONONDAGA___COGEN 23986	22.02 0.09 0.00	21.06 0.08 0.00	19.67 0.02 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.49 0.11 0.00	23.29 0.05 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.09 0.17 0.00	29.88 0.09 0.00	32.50 0.13 0.00	33.55 0.07 0.00	34.96 0.10 0.00	38.43 0.00 -0.48	38.78 0.11 -0.60	38.27 0.04 -0.04	37.21 -0.07 0.00	33.29 -0.03 0.00	29.65 -0.09 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
ONTARIO___LFGE 23819	22.39 0.46 0.00	21.37 0.40 0.00	19.93 0.27 0.00	19.03 0.26 0.00	18.47 0.25 0.00	20.99 0.37 0.00	21.87 0.49 0.00	23.66 0.42 0.00	25.83 0.63 0.00	26.41 0.64 0.00	27.40 0.72 0.00	28.67 0.75 0.00	30.42 0.63 0.00	32.89 0.52 0.00	33.78 0.30 0.00	35.27 0.42 0.00	38.80 0.19 -0.66	39.44 0.53 -0.83	39.17 0.92 -0.06	37.66 0.37 0.00	33.66 0.33 0.00	30.45 0.71 0.00	27.47 0.41 0.00	24.35 0.43 0.00
ORANGEVILLE_WT_PWR 323706	22.35 0.42 0.00	21.33 0.36 0.00	19.87 0.22 0.00	19.01 0.24 0.00	18.47 0.25 0.00	20.95 0.33 0.00	21.53 0.15 0.00	23.13 -0.12 0.00	25.40 0.20 0.00	26.02 0.26 0.00	26.97 0.29 0.00	28.14 0.22 0.00	29.76 -0.03 0.00	32.18 -0.19 0.00	32.75 -0.74 0.00	34.26 -0.59 0.00	37.50 -1.29 -0.84	38.29 -0.84 -1.05	38.04 -0.23 -0.08	36.54 -0.75 0.00	32.56 -0.77 0.00	29.80 0.06 0.00	26.85 -0.22 0.00	23.99 0.07 0.00
ORANGEVILLE___ESR 323794	22.35 0.42 0.00	21.33 0.36 0.00	19.87 0.22 0.00	19.01 0.24 0.00	18.47 0.25 0.00	20.95 0.33 0.00	21.53 0.15 0.00	23.13 -0.12 0.00	25.40 0.20 0.00	26.02 0.26 0.00	26.97 0.29 0.00	28.14 0.22 0.00	29.76 -0.03 0.00	32.18 -0.19 0.00	32.75 -0.74 0.00	34.26 -0.59 0.00	37.50 -1.29 -0.84	38.29 -0.84 -1.05	38.04 -0.23 -0.08	36.54 -0.75 0.00	32.56 -0.77 0.00	29.80 0.06 0.00	26.85 -0.22 0.00	23.99 0.07 0.00
OSWEGATCHIE___HYD 24044	20.92 -1.01 0.00	20.05 -0.92 0.00	18.88 -0.77 0.00	18.17 -0.60 0.00	17.67 -0.55 0.00	19.96 -0.66 0.00	20.59 -0.79 0.00	22.41 -0.84 0.00	24.21 -0.98 0.00	24.73 -1.03 0.00	25.64 -1.04 0.00	26.91 -1.00 0.00	28.72 -1.07 0.00	31.24 -1.13 0.00	32.38 -1.10 0.00	33.67 -1.19 0.00	36.75 -1.33 -0.13	37.01 -1.22 -0.16	37.09 -1.11 -0.01	36.39 -0.90 0.00	32.69 -0.63 0.00	28.99 -0.74 0.00	26.28 -0.79 0.00	23.15 -0.77 0.00
OSWEGO___5 23606	21.65 -0.29 0.00	20.68 -0.29 0.00	19.34 -0.32 0.00	18.47 -0.30 0.00	17.94 -0.27 0.00	20.31 -0.31 0.00	21.08 -0.30 0.00	22.82 -0.42 0.00	24.77 -0.43 0.00	25.35 -0.41 0.00	26.25 -0.43 0.00	27.47 -0.45 0.00	29.26 -0.54 0.00	31.79 -0.58 0.00	32.81 -0.67 0.00	34.16 -0.70 0.00	37.51 -0.80 -0.36	37.84 -0.68 -0.45	37.65 -0.57 -0.03	36.50 -0.78 0.00	32.63 -0.70 0.00	29.20 -0.53 0.00	26.52 -0.54 0.00	23.46 -0.46 0.00
OSWEGO___6 23613	21.65 -0.29 0.00	20.68 -0.29 0.00	19.34 -0.32 0.00	18.47 -0.30 0.00	17.94 -0.27 0.00	20.31 -0.31 0.00	21.08 -0.30 0.00	22.82 -0.42 0.00	24.77 -0.43 0.00	25.35 -0.41 0.00	26.25 -0.43 0.00	27.47 -0.45 0.00	29.26 -0.54 0.00	31.79 -0.58 0.00	32.81 -0.67 0.00	34.16 -0.70 0.00	37.51 -0.80 -0.36	37.84 -0.68 -0.45	37.65 -0.57 -0.03	36.50 -0.78 0.00	32.63 -0.70 0.00	29.20 -0.53 0.00	26.52 -0.54 0.00	23.46 -0.46 0.00
OUTOKUMPU-AB___DRP 24206	22.17 0.24 0.00	21.14 0.17 0.00	19.73 0.08 0.00	18.88 0.11 0.00	18.33 0.11 0.00	20.78 0.16 0.00	21.27 -0.11 0.00	22.80 -0.44 0.00	25.14 -0.05 0.00	25.61 -0.15 0.00	26.47 -0.21 0.00	27.83 -0.08 0.00	29.29 -0.51 0.00	31.82 -0.55 0.00	32.21 -1.27 0.00	33.67 -1.19 0.00	36.96 -1.71 -0.72	37.71 -1.26 -0.90	36.54 -1.72 -0.07	36.06 -1.23 0.00	31.99 -1.33 0.00	28.52 -1.22 0.00	26.52 -0.54 0.00	23.72 -0.19 0.00
OXBOW____ 24026	22.00 0.07 0.00	20.91 -0.06 0.00	19.49 -0.16 0.00	18.66 -0.11 0.00	18.11 -0.11 0.00	20.54 -0.08 0.00	21.02 -0.36 0.00	22.50 -0.74 0.00	24.82 -0.38 0.00	25.45 -0.31 0.00	26.36 -0.32 0.00	27.50 -0.42 0.00	29.08 -0.72 0.00	31.37 -1.00 0.00	31.74 -1.74 0.00	33.22 -1.64 0.00	36.50 -2.16 -0.71	37.25 -1.71 -0.89	37.30 -0.95 -0.07	35.54 -1.75 0.00	31.59 -1.73 0.00	29.14 -0.59 0.00	26.20 -0.87 0.00	23.48 -0.43 0.00
OXY_CHEM_DSASP 323612	21.62 -0.31 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.65 -0.73 0.00	22.10 -1.14 0.00	24.39 -0.81 0.00	24.81 -0.95 0.00	25.61 -1.07 0.00	26.97 -0.95 0.00	28.36 -1.43 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.45 -2.40 0.00	35.77 -2.88 -0.70	36.56 -2.40 -0.88	35.39 -2.86 -0.07	34.79 -2.50 0.00	30.83 -2.50 0.00	27.51 -2.23 0.00	25.71 -1.35 0.00	23.01 -0.91 0.00
OZONE_PARK_ESR 323760	23.86 1.93 0.00	22.72 1.74 0.00	21.12 1.47 0.00	20.06 1.29 0.00	19.44 1.22 0.00	22.04 1.42 0.00	23.16 1.77 0.00	25.57 2.32 0.00	27.70 2.49 -0.01	28.55 2.63 -0.16	29.35 2.67 0.00	30.58 2.62 -0.04	32.86 2.92 -0.15	35.52 3.04 -0.10	36.83 3.21 -0.13	38.20 3.31 -0.04	47.74 4.06 -5.73	48.71 4.07 -6.56	42.46 3.82 -0.45	40.68 3.39 0.00	36.23 2.90 0.00	32.56 2.82 0.00	29.63 2.57 0.00	26.07 2.15 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.62 -0.31 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.65 -0.73 0.00	22.10 -1.14 0.00	24.39 -0.81 0.00	24.81 -0.95 0.00	25.61 -1.07 0.00	26.97 -0.95 0.00	28.36 -1.43 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.45 -2.40 0.00	35.77 -2.88 -0.70	36.56 -2.40 -0.88	35.39 -2.86 -0.07	34.79 -2.50 0.00	30.83 -2.50 0.00	27.51 -2.23 0.00	25.71 -1.35 0.00	23.01 -0.91 0.00
PACKARD___115KV_DUPONT_184 80571	21.62 -0.31 0.00	20.56 -0.42 0.00	19.16 -0.49 0.00	18.36 -0.41 0.00	17.80 -0.42 0.00	20.19 -0.43 0.00	20.65 -0.73 0.00	22.10 -1.14 0.00	24.39 -0.81 0.00	24.81 -0.95 0.00	25.61 -1.07 0.00	26.97 -0.95 0.00	28.36 -1.43 0.00	30.72 -1.65 0.00	31.04 -2.44 0.00	32.45 -2.40 0.00	35.77 -2.88 -0.70	36.56 -2.40 -0.88	35.39 -2.86 -0.07	34.79 -2.50 0.00	30.83 -2.50 0.00	27.51 -2.23 0.00	25.71 -1.35 0.00	23.01 -0.91 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.80 1.86 -0.01	22.66 1.68 -0.01	21.09 1.43 -0.01	20.05 1.28 -0.01	19.40 1.18 0.00	21.94 1.32 0.00	22.96 1.58 0.00	25.44 2.18 -0.01	27.39 2.19 -0.01	28.29 2.37 -0.16	29.03 2.35 0.00	30.27 2.32 -0.04	32.56 2.62 -0.15	35.19 2.72 -0.10	36.39 2.78 -0.13	37.72 2.82 -0.04	47.44 3.76 -5.74	48.34 3.69 -6.57	41.93 3.28 -0.45	40.08 2.80 0.00	35.76 2.43 0.00	32.32 2.59 0.00	29.50 2.44 0.00	26.00 2.08 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.96 2.02 -0.01	22.81 1.82 -0.01	21.23 1.57 -0.01	20.16 1.39 -0.01	19.51 1.29 0.00	22.10 1.48 0.00	23.24 1.86 0.00	25.76 2.51 -0.01	27.75 2.54 -0.01	28.63 2.71 -0.16	29.37 2.69 0.00	30.61 2.65 -0.04	32.92 2.98 -0.15	35.61 3.14 -0.10	36.80 3.18 -0.13	38.13 3.24 -0.04	47.97 4.29 -5.74	48.87 4.23 -6.57	42.42 3.78 -0.45	40.57 3.28 0.00	36.16 2.83 0.00	32.71 2.97 0.00	29.82 2.76 0.00	26.29 2.37 -0.01
PATROON__115KV_TB1 80586	22.70 0.77 0.00	21.67 0.69 0.00	20.20 0.55 0.00	19.24 0.47 0.00	18.65 0.44 0.00	21.13 0.52 0.00	22.04 0.66 0.00	24.03 0.79 0.00	26.02 0.83 0.01	26.45 0.85 0.17	27.64 0.96 0.00	28.88 1.01 0.04	30.77 1.13 0.15	33.53 1.26 0.11	34.75 1.41 0.14	36.28 1.46 0.04	45.03 1.67 -5.41	47.17 1.71 -7.39	40.47 1.68 -0.60	38.85 1.57 0.00	34.73 1.40 0.00	30.98 1.25 0.00	28.09 1.03 0.00	24.82 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.44 0.50 0.00	21.42 0.44 0.00	19.95 0.29 0.00	19.11 0.34 0.00	18.56 0.35 0.00	21.05 0.43 0.00	21.60 0.21 0.00	23.08 -0.16 0.00	25.42 0.23 0.00	25.92 0.15 0.00	26.81 0.13 0.00	28.17 0.25 0.00	29.67 -0.12 0.00	32.27 -0.10 0.00	32.78 -0.70 0.00	34.30 -0.56 0.00	36.83 -1.90 -0.78	37.61 -1.45 -0.98	36.35 -1.91 -0.07	36.58 -0.71 0.00	32.49 -0.83 0.00	28.99 -0.74 0.00	26.87 -0.19 0.00	24.06 0.14 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.53 1.60 0.00	22.45 1.47 0.00	20.89 1.24 0.00	19.88 1.11 0.00	19.22 1.00 0.00	21.82 1.20 0.00	22.84 1.45 0.00	25.08 1.84 0.00	27.17 1.97 0.00	27.98 2.09 -0.13	28.95 2.27 0.00	30.24 2.29 -0.03	32.48 2.56 -0.12	35.21 2.75 -0.09	36.51 2.91 -0.11	37.92 3.03 -0.03	47.28 3.64 -5.69	48.33 3.66 -6.60	42.20 3.55 -0.46	40.53 3.24 0.00	36.19 2.87 0.00	32.35 2.62 0.00	29.31 2.25 0.00	25.85 1.94 0.00
PEEKSKILL____ 23653	23.40 1.47 0.00	22.32 1.34 0.00	20.77 1.12 0.00	19.76 0.99 0.00	19.13 0.91 0.00	21.69 1.07 0.00	22.73 1.35 0.00	24.96 1.72 0.00	27.09 1.89 -0.01	27.87 1.96 -0.15	28.68 2.00 0.00	29.97 2.01 -0.04	32.14 2.20 -0.14	34.83 2.36 -0.10	36.13 2.51 -0.13	37.51 2.62 -0.04	46.75 3.15 -5.65	47.70 3.16 -6.47	41.73 3.09 -0.45	39.94 2.65 0.00	35.59 2.27 0.00	31.73 1.99 0.00	29.04 1.97 0.00	25.56 1.65 0.00
PGE MADISON__WINDPWR 24146	23.64 1.71 0.00	22.66 1.68 0.00	21.14 1.49 0.00	20.18 1.41 0.00	19.62 1.40 0.00	22.37 1.75 0.00	23.35 1.97 0.00	25.38 2.14 0.00	27.31 2.12 0.00	27.88 2.11 0.00	28.92 2.24 0.00	30.35 2.43 0.00	32.21 2.41 0.00	35.06 2.69 0.00	36.33 2.84 0.00	37.92 3.07 0.00	42.29 3.00 -1.34	43.25 3.50 -1.68	42.29 3.97 -0.13	40.94 3.66 0.00	36.86 3.53 0.00	32.77 3.03 0.00	29.58 2.52 0.00	26.02 2.10 0.00
PIERCEFIELD__HYD 23852	20.57 -1.36 0.00	19.76 -1.22 0.00	18.67 -0.98 0.00	18.05 -0.71 0.00	17.56 -0.66 0.00	19.73 -0.89 0.00	20.31 -1.07 0.00	22.13 -1.12 0.00	23.94 -1.26 0.00	24.47 -1.29 0.00	25.35 -1.33 0.00	26.58 -1.34 0.00	28.42 -1.37 0.00	30.91 -1.46 0.00	32.11 -1.37 0.00	33.32 -1.53 0.00	36.24 -1.71 0.00	36.32 -1.75 0.00	36.66 -1.53 0.00	35.91 -1.38 0.00	32.23 -1.10 0.00	28.61 -1.13 0.00	25.95 -1.11 0.00	22.89 -1.03 0.00
PINELAWN_CC_1 323563	35.55 2.35 -11.27	29.14 2.20 -5.97	26.23 1.93 -4.65	24.51 1.75 -4.00	22.72 1.66 -2.84	26.45 1.92 -3.91	26.75 2.20 -3.17	29.57 2.69 -3.63	29.99 2.92 -1.87	35.27 3.01 -6.50	34.62 2.91 -5.03	35.49 2.74 -4.84	40.16 2.95 -7.41	41.71 3.14 -6.20	41.64 3.21 -4.94	41.92 3.24 -3.82	51.18 3.83 -9.40	52.74 3.92 -10.74	47.71 3.90 -5.62	45.81 3.39 -5.13	38.48 3.06 -2.09	41.42 2.79 -8.89	37.24 2.79 -7.39	34.88 2.61 -8.36
PJM_GEN_HTP_PROXY 323702	23.60 1.67 0.00	22.49 1.51 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.26 1.04 0.00	21.84 1.22 0.00	22.93 1.54 -0.01	25.26 2.02 0.01	27.42 2.22 -0.01	28.21 2.29 -0.16	29.00 2.32 0.00	30.27 2.32 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.46 2.84 -0.13	37.82 2.93 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	42.04 3.40 -0.45	40.20 2.91 0.00	35.79 2.47 0.00	31.97 2.23 0.00	29.28 2.22 0.00	25.78 1.87 0.00
PJM_GEN_KEystone 24065	22.68 0.75 0.00	21.63 0.65 0.00	20.14 0.49 0.00	19.20 0.43 0.00	18.64 0.42 0.00	21.09 0.47 0.00	21.97 0.58 -0.01	23.86 0.63 0.01	26.03 0.83 0.00	26.72 0.88 -0.08	27.56 0.88 0.00	28.75 0.81 -0.02	30.67 0.80 -0.08	33.23 0.81 -0.05	34.19 0.63 -0.07	35.64 0.77 -0.02	41.98 0.64 -3.39	42.87 0.88 -3.92	39.50 1.03 -0.27	37.92 0.63 0.00	33.83 0.50 0.00	30.48 0.74 0.00	27.74 0.68 0.00	24.56 0.65 0.00
PJM_GEN_NEPTUNE_PROXY 323594	34.95 1.93 -11.09	28.74 1.80 -5.96	25.85 1.55 -4.65	24.15 1.39 -3.99	22.37 1.31 -2.84	26.03 1.50 -3.91	26.37 1.82 -3.17	29.11 2.25 -3.62	29.51 2.44 -1.87	34.76 2.50 -6.50	34.11 2.43 -5.00	35.00 2.48 -4.60	36.97 2.71 -4.46	38.43 2.85 -3.21	41.01 2.98 -4.54	38.23 3.14 -0.23	47.53 3.72 -5.86	48.57 3.77 -6.72	42.28 3.70 -0.39	40.47 3.24 0.06	36.21 2.76 -0.12	39.99 2.50 -7.75	36.97 2.52 -7.39	34.42 2.15 -8.35
PJM_GEN_VFT_PROXY 323633	23.49 1.56 0.00	22.38 1.41 0.00	20.83 1.18 0.00	19.78 1.01 0.00	19.16 0.95 0.00	21.73 1.11 0.00	22.84 1.45 -0.01	25.21 1.97 0.01	27.34 2.14 -0.01	28.16 2.24 -0.16	28.92 2.24 0.00	30.16 2.20 -0.04	32.35 2.41 -0.15	34.97 2.49 -0.10	36.26 2.64 -0.13	37.61 2.72 -0.04	47.02 3.34 -5.73	47.98 3.35 -6.56	41.85 3.21 -0.45	39.97 2.69 0.00	35.59 2.27 0.00	31.82 2.08 0.00	29.20 2.14 0.00	25.68 1.77 0.00
PLATSBRG_115KV_PMLD1 355749	21.29 -0.64 0.00	20.56 -0.42 0.00	19.47 -0.18 0.00	18.77 0.00 0.00	18.31 0.09 0.00	20.70 0.08 0.00	21.25 -0.13 0.00	23.17 -0.07 0.00	25.17 -0.03 0.00	25.69 -0.08 0.00	26.57 -0.11 0.00	27.81 -0.11 0.00	29.76 -0.03 0.00	32.40 0.03 0.00	33.62 0.13 0.00	34.89 0.03 0.00	38.02 0.08 0.00	38.34 0.27 0.00	38.76 0.57 0.00	37.92 0.63 0.00	34.03 0.70 0.00	30.21 0.48 0.00	27.41 0.35 0.00	24.25 0.33 0.00
PLEASANTVLY__LBMP 24000	23.27 1.34 0.00	22.19 1.22 0.00	20.67 1.02 0.00	19.67 0.90 0.00	19.06 0.84 0.00	21.59 0.97 0.00	22.60 1.22 0.00	24.75 1.51 0.00	26.81 1.61 -0.01	27.66 1.73 -0.18	28.47 1.79 0.00	29.69 1.73 -0.04	31.89 1.94 -0.16	34.56 2.07 -0.11	35.81 2.18 -0.15	37.16 2.27 -0.04	46.85 2.77 -6.14	47.85 2.78 -6.99	41.31 2.64 -0.48	39.64 2.35 0.00	35.36 2.03 0.00	31.67 1.93 0.00	28.80 1.73 0.00	25.40 1.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.51 1.58 0.00	22.40 1.43 0.00	20.85 1.20 0.00	19.84 1.07 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.81 1.43 0.00	25.10 1.86 0.00	27.22 2.02 -0.01	28.06 2.14 -0.16	28.87 2.19 0.00	30.13 2.18 -0.04	32.35 2.41 -0.15	35.03 2.56 -0.10	36.30 2.68 -0.13	37.68 2.79 -0.04	47.08 3.34 -5.79	48.05 3.35 -6.62	41.89 3.25 -0.46	40.16 2.87 0.00	35.79 2.47 0.00	32.06 2.32 0.00	29.15 2.08 0.00	25.71 1.79 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.51 1.58 0.00	22.40 1.43 0.00	20.85 1.20 0.00	19.84 1.07 0.00	19.20 0.98 0.00	21.77 1.15 0.00	22.81 1.43 0.00	25.10 1.86 0.00	27.22 2.02 -0.01	28.06 2.14 -0.16	28.87 2.19 0.00	30.13 2.18 -0.04	32.35 2.41 -0.15	35.03 2.56 -0.10	36.30 2.68 -0.13	37.68 2.79 -0.04	47.08 3.34 -5.79	48.05 3.35 -6.62	41.89 3.25 -0.46	40.16 2.87 0.00	35.79 2.47 0.00	32.06 2.32 0.00	29.15 2.08 0.00	25.71 1.79 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.42 1.49 0.00	22.32 1.34 0.00	20.79 1.14 0.00	19.78 1.01 0.00	19.16 0.95 0.00	21.71 1.09 0.00	22.73 1.35 0.00	24.87 1.63 0.00	26.88 1.69 0.00	27.53 1.80 0.04	28.55 1.87 0.00	29.75 1.84 0.01	31.84 2.09 0.04	34.61 2.27 0.03	35.86 2.41 0.03	37.35 2.51 0.01	45.81 3.07 -4.79	47.37 3.16 -6.13	41.56 2.90 -0.47	39.93 2.65 0.00	35.59 2.27 0.00	31.85 2.11 0.00	28.90 1.84 0.00	25.49 1.58 0.00
POLETTI____ 23519	23.62 1.69 0.00	22.49 1.51 0.00	20.93 1.28 0.00	19.88 1.11 0.00	19.24 1.02 0.00	21.84 1.22 0.00	22.92 1.54 0.00	25.29 2.05 0.00	27.39 2.19 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.24 2.29 -0.04	32.47 2.53 -0.15	35.13 2.65 -0.10	36.39 2.78 -0.13	37.75 2.86 -0.04	47.21 3.53 -5.73	48.17 3.54 -6.56	41.93 3.28 -0.45	40.16 2.87 0.00	35.79 2.47 0.00	32.17 2.44 0.00	29.28 2.22 0.00	25.78 1.87 0.00
POMONA____ESR 323819	23.36 1.42 0.00	22.30 1.32 0.00	20.77 1.12 0.00	19.74 0.98 0.00	19.13 0.91 0.00	21.67 1.05 0.00	22.71 1.33 0.00	24.94 1.70 0.00	27.04 1.84 -0.01	27.81 1.91 -0.14	28.60 1.92 0.00	29.88 1.92 -0.03	32.07 2.15 -0.13	34.80 2.33 -0.09	36.08 2.48 -0.12	37.47 2.58 -0.04	46.49 3.11 -5.43	47.46 3.16 -6.23	41.64 3.02 -0.43	39.86 2.57 0.00	35.53 2.20 0.00	31.67 1.93 0.00	28.96 1.89 0.00	25.49 1.58 0.00
PORT_JEFF_3 23555	38.55 2.52 -14.10	29.29 2.35 -5.96	26.40 2.10 -4.65	24.64 1.88 -3.99	22.84 1.79 -2.84	26.59 2.06 -3.91	26.90 2.35 -3.17	29.75 2.88 -3.63	30.16 3.10 -1.87	35.48 3.22 -6.50	35.05 2.99 -5.38	36.84 3.04 -5.88	54.07 3.25 -21.03	55.81 3.40 -20.04	54.27 3.45 -17.33	103.09 3.59 -64.65	132.16 4.17 -90.04	136.18 4.19 -93.92	132.16 4.20 -89.77	129.58 3.73 -88.56	70.33 3.27 -33.74	46.90 3.06 -14.11	37.43 2.98 -7.39	35.05 2.65 -8.48
PORT_JEFF_4 23616	38.55 2.52 -14.10	29.29 2.35 -5.96	26.40 2.10 -4.65	24.64 1.88 -3.99	22.84 1.79 -2.84	26.59 2.06 -3.91	26.90 2.35 -3.17	29.75 2.88 -3.63	30.16 3.10 -1.87	35.48 3.22 -6.50	35.05 2.99 -5.38	36.84 3.04 -5.88	54.07 3.25 -21.03	55.81 3.40 -20.04	54.27 3.45 -17.33	103.09 3.59 -64.65	132.16 4.17 -90.04	136.18 4.19 -93.92	132.16 4.20 -89.77	129.58 3.73 -88.56	70.33 3.27 -33.74	46.90 3.06 -14.11	37.43 2.98 -7.39	35.05 2.65 -8.48
PORT_JEFF_IC 23713	39.09 2.61 -14.55	29.37 2.43 -5.97	26.46 2.16 -4.65	24.70 1.93 -4.00	22.92 1.86 -2.84	26.67 2.14 -3.91	26.97 2.42 -3.17	29.85 2.98 -3.63	30.24 3.17 -1.87	35.59 3.32 -6.50	35.24 3.12 -5.44	37.08 3.18 -5.98	55.49 3.34 -22.36	57.19 3.43 -21.39	56.24 3.51 -19.24	112.77 3.66 -74.26	144.79 4.25 -102.59	149.31 4.30 -106.93	145.62 4.31 -103.12	142.93 3.84 -101.80	75.41 3.33 -38.76	47.50 3.15 -14.61	37.59 3.14 -7.39	35.19 2.77 -8.50
PPL PILGRIM_ST_GT1 24216	36.20 2.50 -11.77	29.29 2.35 -5.97	26.40 2.10 -4.65	24.64 1.88 -4.00	22.86 1.80 -2.84	26.59 2.06 -3.91	26.92 2.37 -3.17	29.78 2.90 -3.63	30.19 3.12 -1.87	35.53 3.27 -6.50	34.86 3.09 -5.09	37.37 3.21 -6.25	58.39 3.51 -25.08	60.28 3.75 -24.16	44.28 3.65 -7.14	53.12 3.66 -14.60	65.99 4.32 -23.71	67.95 4.38 -25.50	63.08 4.35 -20.54	61.04 3.84 -19.92	44.52 3.50 -7.70	48.78 3.33 -15.71	37.64 3.19 -7.39	35.07 2.77 -8.38
PPL PILGRIM_ST_GT2 24217	36.20 2.50 -11.77	29.29 2.35 -5.97	26.40 2.10 -4.65	24.64 1.88 -4.00	22.86 1.80 -2.84	26.59 2.06 -3.91	26.92 2.37 -3.17	29.78 2.90 -3.63	30.19 3.12 -1.87	35.53 3.27 -6.50	34.86 3.09 -5.09	37.37 3.21 -6.25	58.39 3.51 -25.08	60.28 3.75 -24.16	44.28 3.65 -7.14	53.12 3.66 -14.60	65.99 4.32 -23.71	67.95 4.38 -25.50	63.08 4.35 -20.54	61.04 3.84 -19.92	44.52 3.50 -7.70	48.78 3.33 -15.71	37.64 3.19 -7.39	35.07 2.77 -8.38
PPL_SHRM_GT3 24213	38.94 2.85 -14.16	29.59 2.64 -5.97	26.68 2.38 -4.65	24.88 2.12 -3.99	23.10 2.04 -2.84	26.88 2.35 -3.91	27.20 2.65 -3.17	30.10 3.23 -3.63	30.54 3.48 -1.87	35.89 3.63 -6.50	35.54 3.47 -5.39	37.44 3.63 -5.90	55.01 3.93 -21.28	56.87 4.21 -20.29	55.37 4.32 -17.56	105.18 4.50 -65.82	134.71 5.20 -91.56	138.87 5.29 -95.50	134.91 5.31 -91.41	132.25 4.77 -90.19	71.85 4.17 -34.35	47.74 3.81 -14.20	38.02 3.57 -7.39	35.51 3.11 -8.48
PPL_SHRM_GT4 24214	38.94 2.85 -14.16	29.59 2.64 -5.97	26.68 2.38 -4.65	24.88 2.12 -3.99	23.10 2.04 -2.84	26.88 2.35 -3.91	27.20 2.65 -3.17	30.10 3.23 -3.63	30.54 3.48 -1.87	35.89 3.63 -6.50	35.54 3.47 -5.39	37.44 3.63 -5.90	55.01 3.93 -21.28	56.87 4.21 -20.29	55.37 4.32 -17.56	105.18 4.50 -65.82	134.71 5.20 -91.56	138.87 5.29 -95.50	134.91 5.31 -91.41	132.25 4.77 -90.19	71.85 4.17 -34.35	47.74 3.81 -14.20	38.02 3.57 -7.39	35.51 3.11 -8.48
PROJECT___ORANGE 1 24174	21.91 -0.02 0.00	20.94 -0.04 0.00	19.57 -0.08 0.00	18.67 -0.09 0.00	18.14 -0.07 0.00	20.54 -0.08 0.00	21.36 -0.02 0.00	23.15 -0.09 0.00	25.17 -0.03 0.00	25.71 -0.05 0.00	26.60 -0.08 0.00	27.89 -0.03 0.00	29.67 -0.12 0.00	32.27 -0.10 0.00	33.32 -0.17 0.00	34.68 -0.17 0.00	38.10 -0.27 -0.42	38.45 -0.15 -0.53	37.96 -0.27 -0.04	36.95 -0.34 0.00	33.06 -0.27 0.00	29.44 -0.30 0.00	26.82 -0.24 0.00	23.72 -0.19 0.00
PROJECT___ORANGE 2 24166	21.91 -0.02 0.00	20.94 -0.04 0.00	19.57 -0.08 0.00	18.67 -0.09 0.00	18.14 -0.07 0.00	20.54 -0.08 0.00	21.36 -0.02 0.00	23.15 -0.09 0.00	25.17 -0.03 0.00	25.71 -0.05 0.00	26.60 -0.08 0.00	27.89 -0.03 0.00	29.67 -0.12 0.00	32.27 -0.10 0.00	33.32 -0.17 0.00	34.68 -0.17 0.00	38.10 -0.27 -0.42	38.45 -0.15 -0.53	37.96 -0.27 -0.04	36.95 -0.34 0.00	33.06 -0.27 0.00	29.44 -0.30 0.00	26.82 -0.24 0.00	23.72 -0.19 0.00
PUCKETT___SOLAR 323809	22.68 0.75 0.00	21.67 0.69 0.00	20.20 0.55 0.00	19.29 0.52 0.00	18.73 0.51 0.00	21.26 0.64 0.00	22.11 0.73 0.00	23.96 0.72 0.00	25.98 0.78 0.00	26.51 0.75 0.00	27.43 0.75 0.00	28.67 0.75 0.00	30.51 0.71 0.00	33.15 0.78 0.00	34.22 0.74 0.00	35.73 0.87 0.00	40.13 0.72 -1.46	40.93 1.03 -1.82	39.70 1.37 -0.14	38.44 1.16 0.00	34.42 1.10 0.00	30.84 1.10 0.00	27.93 0.87 0.00	24.70 0.79 0.00
PYRITES___HYD 24023	21.01 -0.92 0.00	20.18 -0.80 0.00	19.08 -0.57 0.00	18.47 -0.30 0.00	17.96 -0.26 0.00	20.21 -0.41 0.00	20.83 -0.56 0.00	22.71 -0.53 0.00	24.51 -0.68 0.00	25.09 -0.67 0.00	26.01 -0.67 0.00	27.30 -0.61 0.00	29.20 -0.60 0.00	31.76 -0.62 0.00	33.02 -0.47 0.00	34.26 -0.59 0.00	37.15 -0.80 0.00	37.28 -0.80 0.00	37.66 -0.53 0.00	36.88 -0.41 0.00	33.16 -0.17 0.00	29.38 -0.36 0.00	26.63 -0.43 0.00	23.48 -0.43 0.00

QUAKERRD_115KV_BK1 80622	21.51 -0.42 0.00	20.58 -0.40 0.00	19.18 -0.47 0.00	18.34 -0.43 0.00	17.80 -0.42 0.00	20.21 -0.41 0.00	20.87 -0.51 0.00	22.59 -0.65 0.00	24.69 -0.50 0.00	25.20 -0.57 0.00	26.07 -0.61 0.00	27.42 -0.50 0.00	29.05 -0.74 0.00	31.56 -0.81 0.00	32.28 -1.21 0.00	33.67 -1.19 0.00	37.32 -1.18 -0.54	37.84 -0.91 -0.68	37.17 -1.07 -0.05	36.06 -1.23 0.00	32.09 -1.23 0.00	28.61 -1.13 0.00	26.25 -0.81 0.00	23.29 -0.62 0.00
QUENSBRY_115KV_TB8 356137	23.18 1.25 0.00	22.13 1.15 0.00	20.59 0.94 0.00	19.59 0.83 0.00	19.00 0.78 0.00	21.61 0.99 0.00	22.58 1.20 0.00	24.66 1.42 0.00	26.83 1.64 0.01	27.26 1.67 0.18	28.31 1.63 0.00	29.72 1.84 0.04	31.54 1.91 0.16	34.30 2.04 0.11	35.65 2.31 0.15	37.18 2.37 0.04	45.87 2.39 -5.53	48.20 2.55 -7.57	41.71 2.90 -0.61	40.08 2.80 0.00	36.16 2.83 0.00	32.14 2.41 0.00	29.01 1.95 0.00	25.56 1.65 0.00
RAMAPO___LBMP 323565	23.29 1.36 0.00	22.19 1.22 0.00	20.69 1.04 0.00	19.69 0.92 0.00	19.07 0.86 0.00	21.61 0.99 0.00	22.62 1.24 0.00	24.85 1.60 0.00	26.91 1.71 -0.01	27.71 1.80 -0.14	28.55 1.87 0.00	29.77 1.81 -0.03	31.95 2.03 -0.13	34.63 2.17 -0.09	35.91 2.31 -0.12	37.29 2.40 -0.04	46.27 2.92 -5.40	47.20 2.93 -6.20	41.37 2.75 -0.43	39.67 2.39 0.00	35.39 2.07 0.00	31.73 1.99 0.00	28.85 1.79 0.00	25.42 1.51 0.00
RANKINE____ 23646	22.35 0.42 0.00	21.33 0.36 0.00	19.89 0.24 0.00	19.05 0.28 0.00	18.49 0.27 0.00	20.97 0.35 0.00	21.49 0.11 0.00	23.03 -0.21 0.00	25.37 0.18 0.00	25.84 0.08 0.00	26.73 0.05 0.00	28.11 0.20 0.00	29.58 -0.21 0.00	32.14 -0.23 0.00	32.58 -0.90 0.00	34.05 -0.80 0.00	37.16 -1.56 -0.76	37.93 -1.10 -0.95	36.70 -1.57 -0.07	36.43 -0.86 0.00	32.33 -1.00 0.00	28.84 -0.89 0.00	26.79 -0.27 0.00	23.94 0.02 0.00
RAVENSWOOD_GT2_1 24244	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.53 2.59 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.20 2.91 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.83 1.91 0.00
RAVENSWOOD_GT2_2 24245	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.53 2.59 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.20 2.91 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.83 1.91 0.00
RAVENSWOOD_GT2_3 24246	23.64 1.71 0.00	22.51 1.53 0.00	20.97 1.32 0.00	19.91 1.14 0.00	19.29 1.07 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.29 2.37 -0.16	29.08 2.40 0.00	30.30 2.35 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.29 3.61 -5.74	48.25 3.62 -6.56	42.04 3.40 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.34 2.27 0.00	25.83 1.91 0.00
RAVENSWOOD_GT2_4 24247	23.64 1.71 0.00	22.51 1.53 0.00	20.97 1.32 0.00	19.91 1.14 0.00	19.29 1.07 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.29 2.37 -0.16	29.08 2.40 0.00	30.30 2.35 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.29 3.61 -5.74	48.25 3.62 -6.56	42.04 3.40 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.34 2.27 0.00	25.83 1.91 0.00
RAVENSWOOD_GT3_1 24248	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.30 2.35 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.34 2.27 0.00	25.83 1.91 0.00
RAVENSWOOD_GT3_2 24249	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.30 2.35 -0.04	32.53 2.59 -0.15	35.19 2.72 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.34 2.27 0.00	25.83 1.91 0.00
RAVENSWOOD_GT3_3 24250	23.66 1.73 0.00	22.55 1.57 0.00	20.99 1.34 0.00	19.93 1.16 0.00	19.31 1.09 0.00	21.90 1.28 0.00	22.98 1.60 0.00	25.36 2.12 0.00	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.53 2.91 -0.13	37.86 2.96 -0.04	47.33 3.64 -5.74	48.29 3.66 -6.56	42.08 3.44 -0.45	40.27 2.98 0.00	35.89 2.57 0.00	32.29 2.56 0.00	29.36 2.30 0.00	25.85 1.94 0.00
RAVENSWOOD_GT3_4 24251	23.66 1.73 0.00	22.55 1.57 0.00	20.99 1.34 0.00	19.93 1.16 0.00	19.31 1.09 0.00	21.90 1.28 0.00	22.98 1.60 0.00	25.36 2.12 0.00	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.53 2.91 -0.13	37.86 2.96 -0.04	47.33 3.64 -5.74	48.29 3.66 -6.56	42.08 3.44 -0.45	40.27 2.98 0.00	35.89 2.57 0.00	32.29 2.56 0.00	29.36 2.30 0.00	25.85 1.94 0.00
RAVENSWOOD_GT_1 23729	23.73 1.80 0.00	22.62 1.64 0.00	21.03 1.38 0.00	19.97 1.20 0.00	19.35 1.13 0.00	21.92 1.30 0.00	22.99 1.60 0.00	25.44 2.18 -0.01	27.52 2.32 -0.01	28.34 2.42 -0.16	29.11 2.43 0.00	30.38 2.43 -0.04	32.62 2.68 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.82 2.93 -0.04	47.36 3.68 -5.74	48.29 3.66 -6.56	42.12 3.47 -0.45	40.23 2.95 0.00	35.83 2.50 0.00	32.08 2.35 0.00	29.45 2.38 0.00	25.92 2.01 0.00
RAVENSWOOD_GT_10 24258	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.30 2.35 -0.04	32.53 2.59 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.83 1.91 0.00
RAVENSWOOD_GT_11 24259	23.62 1.69 0.00	22.53 1.55 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.19 2.72 -0.10	36.46 2.84 -0.13	37.78 2.89 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.08 3.44 -0.45	40.23 2.95 0.00	35.83 2.50 0.00	31.99 2.26 0.00	29.31 2.25 0.00	25.80 1.89 0.00

RAVENSWOOD_GT_4 24252	23.62 1.69 0.00	22.49 1.51 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.28 2.05 0.01	27.39 2.19 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.80 1.89 0.00
RAVENSWOOD_GT_5 24254	23.62 1.69 0.00	22.49 1.51 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.28 2.05 0.01	27.39 2.19 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.80 1.89 0.00
RAVENSWOOD_GT_6 24253	23.62 1.69 0.00	22.49 1.51 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.28 2.05 0.01	27.39 2.19 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.80 1.89 0.00
RAVENSWOOD_GT_7 24255	23.62 1.69 0.00	22.49 1.51 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.28 2.05 0.01	27.39 2.19 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.27 2.32 -0.04	32.50 2.56 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.80 1.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.30 2.35 -0.04	32.53 2.59 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.83 1.91 0.00
RAVENSWOOD_GT_9 24257	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.89 1.13 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.42 2.22 -0.01	28.26 2.34 -0.16	29.05 2.37 0.00	30.30 2.35 -0.04	32.53 2.59 -0.15	35.16 2.69 -0.10	36.46 2.85 -0.13	37.82 2.93 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.00 3.36 -0.45	40.23 2.95 0.00	35.86 2.53 0.00	32.23 2.50 0.00	29.31 2.25 0.00	25.83 1.91 0.00
RAVENSWOOD___1 23533	23.71 1.78 0.00	22.59 1.62 0.00	21.01 1.35 0.00	19.97 1.20 0.00	19.33 1.11 0.00	21.90 1.28 0.00	22.96 1.58 0.00	25.41 2.16 -0.01	27.49 2.29 -0.01	28.32 2.40 -0.16	29.08 2.40 0.00	30.36 2.40 -0.04	32.59 2.65 -0.15	35.26 2.78 -0.10	36.50 2.88 -0.13	37.82 2.93 -0.04	47.36 3.68 -5.74	48.29 3.66 -6.56	42.08 3.44 -0.45	40.20 2.91 0.00	35.83 2.50 0.00	32.06 2.32 0.00	29.42 2.35 0.00	25.90 1.98 0.00
RAVENSWOOD___2 23534	23.71 1.78 0.00	22.59 1.62 0.00	21.01 1.35 0.00	19.95 1.18 0.00	19.33 1.11 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.39 2.14 -0.01	27.49 2.29 -0.01	28.32 2.40 -0.16	29.08 2.40 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.22 2.75 -0.10	36.50 2.88 -0.13	37.78 2.89 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	42.08 3.44 -0.45	40.20 2.91 0.00	35.79 2.47 0.00	32.06 2.32 0.00	29.42 2.35 0.00	25.88 1.96 0.00
RAVENSWOOD___3 23535	23.64 1.71 0.00	22.53 1.55 0.00	20.95 1.30 0.00	19.91 1.14 0.00	19.27 1.06 0.00	21.86 1.24 0.00	22.94 1.56 0.00	25.31 2.07 0.00	27.44 2.24 -0.01	28.24 2.32 -0.16	29.03 2.35 0.00	30.30 2.35 -0.04	32.50 2.56 -0.15	35.19 2.72 -0.10	36.46 2.84 -0.13	37.78 2.89 -0.04	47.25 3.57 -5.74	48.21 3.58 -6.56	42.08 3.44 -0.45	40.23 2.95 0.00	35.83 2.50 0.00	31.99 2.26 0.00	29.34 2.27 0.00	25.80 1.89 0.00
RAVENSWOOD___4 23820	23.68 1.76 0.00	22.59 1.62 0.00	20.99 1.34 0.00	19.95 1.18 0.00	19.31 1.09 0.00	21.88 1.26 0.00	22.94 1.56 0.00	25.39 2.14 -0.01	27.47 2.27 -0.01	28.29 2.37 -0.16	29.05 2.37 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.22 2.75 -0.10	36.46 2.84 -0.13	37.78 2.89 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	42.08 3.44 -0.45	40.20 2.91 0.00	35.79 2.47 0.00	32.03 2.29 0.00	29.39 2.33 0.00	25.87 1.96 0.00
RCPI_TRUST___DRP 24196	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.91 1.14 0.00	19.29 1.07 0.00	21.88 1.26 0.00	22.98 1.60 0.00	25.33 2.09 0.00	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.36 2.40 -0.04	32.59 2.65 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.93 3.03 -0.04	47.33 3.64 -5.73	48.29 3.66 -6.56	42.08 3.44 -0.45	40.31 3.02 0.00	35.89 2.57 0.00	32.26 2.53 0.00	29.34 2.27 0.00	25.83 1.91 0.00
RED___ROCHESTER 323720	22.33 0.40 0.00	21.31 0.33 0.00	19.85 0.20 0.00	18.99 0.23 0.00	18.42 0.20 0.00	20.93 0.31 0.00	21.53 0.15 0.00	23.31 0.07 0.00	25.52 0.33 0.00	26.17 0.41 0.00	27.11 0.43 0.00	28.39 0.47 0.00	30.12 0.33 0.00	32.63 0.26 0.00	33.32 -0.17 0.00	34.78 -0.07 0.00	38.51 0.00 -0.57	39.12 0.34 -0.71	39.16 0.92 -0.05	37.29 0.00 0.00	33.16 -0.17 0.00	30.15 0.42 0.00	27.12 0.05 0.00	24.13 0.21 0.00
REGAN___SOLAR 323812	24.02 2.08 0.00	23.01 2.03 0.00	21.42 1.77 0.00	20.38 1.61 0.00	19.80 1.58 0.00	22.56 1.94 0.00	23.78 2.39 0.00	26.01 2.76 0.00	28.09 2.90 0.00	28.37 2.73 0.12	29.51 2.83 0.00	30.93 3.04 0.03	32.87 3.19 0.11	35.79 3.50 0.08	37.16 3.78 0.10	38.93 4.11 0.03	49.34 4.63 -6.76	52.12 5.14 -8.90	44.47 5.58 -0.70	42.69 5.40 0.00	38.39 5.06 0.00	33.96 4.22 0.00	30.69 3.63 0.00	27.00 3.09 0.00
RENSSELAER___COGEN 23796	22.59 0.66 0.00	21.59 0.61 0.00	20.12 0.47 0.00	19.16 0.39 0.00	18.58 0.36 0.00	21.03 0.41 0.00	21.94 0.55 0.00	23.89 0.65 0.00	25.87 0.68 0.01	26.30 0.70 0.16	27.40 0.72 0.00	28.66 0.78 0.04	30.54 0.89 0.15	33.27 1.00 0.11	34.49 1.14 0.14	36.00 1.19 0.04	44.71 1.40 -5.36	46.83 1.45 -7.30	40.27 1.49 -0.59	38.56 1.27 0.00	34.46 1.13 0.00	30.63 0.89 0.00	27.93 0.87 0.00	24.68 0.77 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.19 2.26 0.00	23.12 2.14 0.00	21.48 1.83 0.00	20.40 1.63 0.00	19.82 1.60 0.00	22.60 1.98 0.00	23.73 2.35 0.00	26.08 2.84 0.00	28.39 3.20 0.01	28.83 3.25 0.18	30.01 3.33 0.00	31.56 3.69 0.04	33.26 3.63 0.17	36.27 4.01 0.12	37.72 4.39 0.15	39.45 4.64 0.04	48.20 4.74 -5.51	50.62 4.99 -7.56	44.19 5.38 -0.61	42.54 5.26 0.00	38.66 5.33 0.00	34.23 4.49 0.00	30.77 3.71 0.00	27.07 3.16 0.00

REVERE_CPDR_DRP 24186	22.44 0.50 0.00	21.48 0.50 0.00	20.10 0.45 0.00	19.20 0.43 0.00	18.65 0.44 0.00	21.18 0.56 0.00	22.09 0.71 0.00	24.03 0.79 0.00	25.98 0.78 0.00	26.56 0.80 0.00	27.56 0.88 0.00	28.92 1.01 0.00	30.84 1.04 0.00	33.57 1.20 0.00	34.79 1.31 0.00	36.21 1.36 0.00	39.51 1.33 -0.24	39.89 1.52 -0.30	39.82 1.60 -0.02	38.85 1.57 0.00	34.83 1.50 0.00	30.93 1.19 0.00	28.09 1.03 0.00	24.73 0.81 0.00
REYNOLDS_115KV_TB3 80639	22.79 0.86 0.00	21.75 0.78 0.00	20.28 0.63 0.00	19.31 0.54 0.00	18.73 0.51 0.00	21.20 0.58 0.00	22.11 0.73 0.00	24.06 0.81 0.00	26.02 0.83 0.01	26.42 0.85 0.19	27.64 0.96 0.00	28.85 0.98 0.05	30.72 1.10 0.18	33.45 1.20 0.12	34.66 1.34 0.16	36.20 1.39 0.05	44.79 1.63 -5.21	46.97 1.68 -7.22	40.46 1.68 -0.59	38.82 1.53 0.00	34.66 1.33 0.00	30.95 1.22 0.00	28.12 1.06 0.00	24.87 0.96 0.00
RIVERBAY____ 323610	23.96 2.02 -0.01	22.81 1.82 -0.01	21.23 1.57 -0.01	20.16 1.39 -0.01	19.51 1.29 0.00	22.10 1.48 0.00	23.24 1.86 0.00	25.76 2.51 -0.01	27.75 2.54 -0.01	28.63 2.71 -0.16	29.37 2.69 0.00	30.61 2.65 -0.04	32.92 2.98 -0.15	35.61 3.14 -0.10	36.80 3.18 -0.13	38.13 3.24 -0.04	47.97 4.29 -5.74	48.87 4.23 -6.57	42.42 3.78 -0.45	40.57 3.28 0.00	36.16 2.83 0.00	32.71 2.97 0.00	29.82 2.76 0.00	26.29 2.37 -0.01
RIVERSDE_115KV_TB3 55908	22.70 0.77 0.00	21.67 0.69 0.00	20.22 0.57 0.00	19.24 0.47 0.00	18.65 0.44 0.00	21.13 0.52 0.00	22.04 0.66 0.00	24.01 0.77 0.00	25.99 0.81 0.01	26.41 0.82 0.18	27.59 0.91 0.00	28.80 0.92 0.04	30.70 1.07 0.16	33.42 1.17 0.12	34.64 1.31 0.15	36.17 1.36 0.04	44.84 1.59 -5.30	47.00 1.64 -7.29	40.39 1.60 -0.59	38.74 1.45 0.00	34.63 1.30 0.00	30.93 1.19 0.00	28.06 1.00 0.00	24.80 0.88 0.00
ROARING__BROOK_WT_PWR 323790	21.73 -0.20 0.00	20.85 -0.13 0.00	19.55 -0.10 0.00	18.67 -0.09 0.00	18.11 -0.11 0.00	20.52 -0.10 0.00	21.32 -0.06 0.00	23.20 -0.05 0.00	25.17 -0.03 0.00	25.76 0.00 0.00	26.71 0.03 0.00	27.95 0.03 0.00	29.82 0.03 0.00	32.40 0.03 0.00	33.52 0.03 0.00	34.92 0.07 0.00	38.02 0.08 0.00	38.23 0.15 0.00	38.38 0.19 0.00	37.36 0.07 0.00	33.39 0.07 0.00	29.77 0.03 0.00	27.06 0.00 0.00	23.87 -0.05 0.00
ROCHESRG_115KV_T4 355643	22.02 0.09 0.00	21.06 0.08 0.00	19.63 -0.02 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.30 -0.09 0.00	23.01 -0.23 0.00	25.20 0.00 0.00	25.71 -0.05 0.00	26.60 -0.08 0.00	27.97 0.06 0.00	29.58 -0.21 0.00	32.14 -0.23 0.00	32.78 -0.70 0.00	34.23 -0.63 0.00	37.90 -0.61 -0.56	38.47 -0.30 -0.70	37.75 -0.50 -0.05	36.65 -0.63 0.00	32.59 -0.73 0.00	29.05 -0.68 0.00	26.77 -0.30 0.00	23.77 -0.14 0.00
ROCHESTER_9_IC 23652	22.17 0.24 0.00	21.19 0.21 0.00	19.75 0.10 0.00	18.88 0.11 0.00	18.33 0.11 0.00	20.80 0.19 0.00	21.45 0.06 0.00	23.17 -0.07 0.00	25.40 0.20 0.00	25.92 0.15 0.00	26.79 0.11 0.00	28.20 0.28 0.00	29.85 0.06 0.00	32.40 0.03 0.00	33.08 -0.40 0.00	34.51 -0.35 0.00	38.25 -0.27 -0.57	38.82 0.04 -0.71	38.09 -0.15 -0.05	36.99 -0.30 0.00	32.86 -0.47 0.00	29.29 -0.45 0.00	26.95 -0.11 0.00	23.94 0.02 0.00
ROCKVIEW_13_KV_LD 356306	23.62 1.69 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.91 1.14 0.00	19.29 1.07 0.00	21.88 1.26 0.00	22.94 1.56 0.00	25.26 2.02 0.00	27.39 2.19 -0.01	28.26 2.34 -0.16	29.08 2.40 0.00	30.33 2.37 -0.04	32.56 2.62 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.93 3.03 -0.04	47.29 3.61 -5.74	48.25 3.62 -6.56	42.12 3.48 -0.45	40.38 3.09 0.00	35.99 2.67 0.00	32.26 2.53 0.00	29.34 2.27 0.00	25.85 1.94 0.00
ROME____115KV_TB2 80656	22.44 0.50 0.00	21.48 0.50 0.00	20.10 0.45 0.00	19.20 0.43 0.00	18.65 0.44 0.00	21.18 0.56 0.00	22.09 0.71 0.00	24.03 0.79 0.00	25.98 0.78 0.00	26.56 0.80 0.00	27.56 0.88 0.00	28.92 1.01 0.00	30.84 1.04 0.00	33.57 1.20 0.00	34.79 1.31 0.00	36.21 1.36 0.00	39.51 1.33 -0.24	39.89 1.52 -0.30	39.82 1.60 -0.02	38.85 1.57 0.00	34.83 1.50 0.00	30.93 1.19 0.00	28.09 1.03 0.00	24.73 0.81 0.00
ROSETON__1 23587	23.25 1.32 0.00	22.17 1.20 0.00	20.65 1.00 0.00	19.65 0.88 0.00	19.04 0.82 0.00	21.57 0.95 0.00	22.58 1.20 0.00	24.75 1.51 0.00	26.86 1.66 -0.01	27.62 1.70 -0.15	28.41 1.73 0.00	29.71 1.76 -0.04	31.87 1.94 -0.14	34.54 2.07 -0.10	35.82 2.21 -0.13	37.19 2.30 -0.04	46.36 2.77 -5.64	47.35 2.82 -6.46	41.39 2.75 -0.45	39.64 2.35 0.00	35.33 2.00 0.00	31.49 1.75 0.00	28.80 1.73 0.00	25.40 1.48 0.00
ROSETON__2 23588	23.25 1.32 0.00	22.17 1.20 0.00	20.65 1.00 0.00	19.65 0.88 0.00	19.04 0.82 0.00	21.57 0.95 0.00	22.58 1.20 0.00	24.75 1.51 0.00	26.86 1.66 -0.01	27.62 1.70 -0.15	28.41 1.73 0.00	29.71 1.76 -0.04	31.87 1.94 -0.14	34.54 2.07 -0.10	35.82 2.21 -0.13	37.19 2.30 -0.04	46.36 2.77 -5.64	47.35 2.82 -6.46	41.39 2.75 -0.45	39.64 2.35 0.00	35.33 2.00 0.00	31.49 1.75 0.00	28.80 1.73 0.00	25.40 1.48 0.00
ROTTTRDAM_115KV_TB3 80664	22.90 0.96 0.00	21.86 0.88 0.00	20.40 0.75 0.00	19.42 0.66 0.00	18.84 0.62 0.00	21.36 0.74 0.00	22.28 0.90 0.00	24.29 1.05 0.00	26.30 1.11 0.01	26.75 1.13 0.14	27.88 1.20 0.00	29.11 1.23 0.03	31.00 1.34 0.13	33.77 1.49 0.09	34.97 1.61 0.12	36.49 1.67 0.04	45.65 1.90 -5.80	47.81 1.94 -7.79	40.80 1.99 -0.62	39.15 1.86 0.00	35.03 1.70 0.00	31.25 1.52 0.00	28.39 1.33 0.00	25.06 1.15 0.00
RUSSELL__1 23602	22.30 0.37 0.00	21.31 0.34 0.00	19.85 0.20 0.00	18.99 0.23 0.00	18.42 0.20 0.00	20.93 0.31 0.00	21.53 0.15 0.00	23.31 0.07 0.00	25.52 0.33 0.00	26.07 0.31 0.00	26.95 0.27 0.00	28.39 0.47 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.32 -0.17 0.00	34.78 -0.07 0.00	38.51 0.00 -0.57	39.12 0.34 -0.71	38.40 0.15 -0.05	37.29 0.00 0.00	33.09 -0.23 0.00	29.50 -0.24 0.00	27.12 0.05 0.00	24.08 0.17 0.00
RUSSELL__2 23532	22.30 0.37 0.00	21.31 0.34 0.00	19.85 0.20 0.00	18.99 0.23 0.00	18.42 0.20 0.00	20.93 0.31 0.00	21.53 0.15 0.00	23.31 0.07 0.00	25.52 0.33 0.00	26.07 0.31 0.00	26.95 0.27 0.00	28.39 0.47 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.32 -0.17 0.00	34.78 -0.07 0.00	38.51 0.00 -0.57	39.12 0.34 -0.71	38.40 0.15 -0.05	37.29 0.00 0.00	33.09 -0.23 0.00	29.50 -0.24 0.00	27.12 0.05 0.00	24.08 0.17 0.00
RUSSELL__3 23549	22.30 0.37 0.00	21.31 0.34 0.00	19.85 0.20 0.00	18.99 0.23 0.00	18.42 0.20 0.00	20.93 0.31 0.00	21.53 0.15 0.00	23.31 0.07 0.00	25.52 0.33 0.00	26.07 0.31 0.00	26.95 0.27 0.00	28.39 0.47 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.32 -0.17 0.00	34.78 -0.07 0.00	38.51 0.00 -0.57	39.12 0.34 -0.71	38.40 0.15 -0.05	37.29 0.00 0.00	33.09 -0.23 0.00	29.50 -0.24 0.00	27.12 0.05 0.00	24.08 0.17 0.00

RUSSELL___4 23556	22.30 0.37 0.00	21.31 0.34 0.00	19.85 0.20 0.00	18.99 0.23 0.00	18.42 0.20 0.00	20.93 0.31 0.00	21.53 0.15 0.00	23.31 0.07 0.00	25.52 0.33 0.00	26.07 0.31 0.00	26.95 0.27 0.00	28.39 0.47 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.32 -0.17 0.00	34.78 -0.07 0.00	38.51 0.00 -0.57	39.12 0.34 -0.71	38.40 0.15 -0.05	37.29 0.00 0.00	33.09 -0.23 0.00	29.50 -0.24 0.00	27.12 0.05 0.00	24.08 0.17 0.00
RUSSELL___STATION 23914	22.30 0.37 0.00	21.31 0.34 0.00	19.85 0.20 0.00	18.99 0.23 0.00	18.42 0.20 0.00	20.93 0.31 0.00	21.53 0.15 0.00	23.31 0.07 0.00	25.52 0.33 0.00	26.07 0.31 0.00	26.95 0.27 0.00	28.39 0.47 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.32 -0.17 0.00	34.78 -0.07 0.00	38.51 0.00 -0.57	39.12 0.34 -0.71	38.40 0.15 -0.05	37.29 0.00 0.00	33.09 -0.23 0.00	29.50 -0.24 0.00	27.12 0.05 0.00	24.08 0.17 0.00
S SALMON___HYD 24043	21.62 -0.31 0.00	20.68 -0.29 0.00	19.34 -0.32 0.00	18.49 -0.28 0.00	17.94 -0.27 0.00	20.35 -0.27 0.00	21.13 -0.26 0.00	22.89 -0.35 0.00	24.87 -0.33 0.00	25.43 -0.34 0.00	26.36 -0.32 0.00	27.61 -0.31 0.00	29.32 -0.48 0.00	31.89 -0.48 0.00	32.95 -0.54 0.00	34.33 -0.52 0.00	37.64 -0.65 -0.34	38.08 -0.42 -0.43	38.03 -0.19 -0.03	36.91 -0.37 0.00	33.06 -0.27 0.00	29.47 -0.27 0.00	26.77 -0.30 0.00	23.63 -0.29 0.00
S.PERRY___115KV_TB1 80734	22.94 1.01 0.00	21.94 0.96 0.00	20.44 0.79 0.00	19.54 0.77 0.00	18.96 0.75 0.00	21.57 0.95 0.00	22.28 0.90 0.00	23.92 0.67 0.00	26.00 0.81 0.00	26.38 0.62 0.00	27.13 0.45 0.00	28.45 0.53 0.00	30.09 0.30 0.00	31.69 -0.68 0.00	32.51 -0.97 0.00	34.02 -0.84 0.00	37.71 -1.02 -0.79	38.60 -0.46 -0.99	38.00 -0.27 -0.07	37.21 -0.07 0.00	33.26 -0.07 0.00	29.59 -0.15 0.00	28.01 0.95 0.00	24.87 0.96 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.11 0.18 0.00	21.10 0.13 0.00	19.67 0.02 0.00	18.84 0.08 0.00	18.29 0.07 0.00	20.72 0.10 0.00	21.25 -0.13 0.00	22.75 -0.49 0.00	25.07 -0.13 0.00	25.53 -0.23 0.00	26.39 -0.29 0.00	27.75 -0.17 0.00	29.23 -0.57 0.00	31.69 -0.68 0.00	32.08 -1.41 0.00	33.56 -1.29 0.00	36.82 -1.86 -0.73	37.58 -1.41 -0.91	36.43 -1.83 -0.07	35.91 -1.38 0.00	31.86 -1.47 0.00	28.43 -1.31 0.00	26.47 -0.60 0.00	23.65 -0.26 0.00
SAWYER___23_KV_LOAD 55526	22.11 0.18 0.00	21.10 0.13 0.00	19.67 0.02 0.00	18.84 0.08 0.00	18.29 0.07 0.00	20.72 0.10 0.00	21.25 -0.13 0.00	22.75 -0.49 0.00	25.07 -0.13 0.00	25.53 -0.23 0.00	26.39 -0.29 0.00	27.75 -0.17 0.00	29.23 -0.57 0.00	31.69 -0.68 0.00	32.08 -1.41 0.00	33.56 -1.29 0.00	36.82 -1.86 -0.73	37.58 -1.41 -0.91	36.43 -1.83 -0.07	35.91 -1.38 0.00	31.86 -1.47 0.00	28.43 -1.31 0.00	26.47 -0.60 0.00	23.65 -0.26 0.00
SELKIRK___I 23801	22.81 0.88 0.00	21.82 0.84 0.00	20.34 0.69 0.00	19.37 0.60 0.00	18.78 0.57 0.00	21.30 0.68 0.00	22.19 0.81 0.00	24.15 0.91 0.00	26.15 0.96 0.00	26.61 0.95 0.11	27.67 0.99 0.00	28.95 1.06 0.03	30.88 1.19 0.10	33.63 1.33 0.07	34.83 1.44 0.09	36.32 1.50 0.03	45.21 1.71 -5.55	47.17 1.75 -7.35	40.60 1.83 -0.58	38.93 1.64 0.00	34.79 1.46 0.00	30.93 1.19 0.00	28.20 1.14 0.00	24.94 1.03 0.00
SELKIRK___II 23799	22.68 0.75 0.00	21.69 0.71 0.00	20.22 0.57 0.00	19.26 0.49 0.00	18.67 0.46 0.00	21.15 0.54 0.00	22.04 0.66 0.00	24.03 0.79 0.00	26.02 0.83 0.00	26.46 0.82 0.13	27.53 0.85 0.00	28.81 0.92 0.03	30.72 1.04 0.12	33.42 1.13 0.08	34.62 1.24 0.11	36.11 1.29 0.03	45.01 1.52 -5.54	47.03 1.56 -7.39	40.38 1.60 -0.59	38.70 1.42 0.00	34.56 1.23 0.00	30.75 1.01 0.00	28.04 0.97 0.00	24.77 0.86 0.00
SENECA OSWGO___HYD 24041	21.71 -0.22 0.00	20.75 -0.23 0.00	19.38 -0.28 0.00	18.51 -0.26 0.00	17.96 -0.26 0.00	20.35 -0.27 0.00	21.15 -0.23 0.00	22.89 -0.35 0.00	24.87 -0.33 0.00	25.43 -0.34 0.00	26.36 -0.32 0.00	27.58 -0.33 0.00	29.35 -0.45 0.00	31.89 -0.48 0.00	32.95 -0.54 0.00	34.29 -0.56 0.00	37.69 -0.65 -0.38	38.02 -0.53 -0.48	37.84 -0.38 -0.04	36.62 -0.67 0.00	32.76 -0.57 0.00	29.29 -0.45 0.00	26.60 -0.46 0.00	23.53 -0.38 0.00
SENECA___115KV_TB3 355854	22.39 0.46 0.00	21.38 0.40 0.00	19.93 0.28 0.00	19.07 0.30 0.00	18.53 0.31 0.00	21.01 0.39 0.00	21.53 0.15 0.00	23.06 -0.19 0.00	25.42 0.23 0.00	25.89 0.13 0.00	26.79 0.11 0.00	28.14 0.22 0.00	29.64 -0.15 0.00	32.21 -0.16 0.00	32.65 -0.84 0.00	34.12 -0.73 0.00	37.23 -1.48 -0.76	38.00 -1.03 -0.95	36.77 -1.49 -0.07	36.50 -0.78 0.00	32.39 -0.93 0.00	28.87 -0.86 0.00	26.82 -0.24 0.00	23.99 0.07 0.00
SENECA___ENERGY 23797	22.11 0.17 0.00	21.10 0.13 0.00	19.69 0.04 0.00	18.79 0.02 0.00	18.25 0.04 0.00	20.74 0.12 0.00	21.57 0.19 0.00	23.36 0.12 0.00	25.42 0.23 0.00	26.02 0.26 0.00	26.97 0.29 0.00	28.25 0.34 0.00	30.00 0.21 0.00	32.57 0.20 0.00	33.48 0.00 0.00	34.92 0.07 0.00	38.47 -0.08 -0.60	38.97 0.15 -0.74	38.71 0.46 -0.06	37.29 0.00 0.00	33.33 0.00 0.00	30.00 0.27 0.00	27.12 0.05 0.00	24.01 0.10 0.00
SHOEMAKER___GT 23640	23.07 1.14 0.00	22.05 1.07 0.00	20.54 0.89 0.00	19.56 0.79 0.00	18.95 0.73 0.00	21.46 0.85 0.00	22.41 1.03 0.00	24.50 1.25 0.00	26.56 1.36 0.00	27.31 1.42 -0.13	28.09 1.41 0.00	29.37 1.42 -0.03	31.49 1.58 -0.12	34.17 1.71 -0.08	35.43 1.84 -0.11	36.80 1.92 -0.03	45.30 2.35 -5.00	46.23 2.40 -5.76	40.88 2.29 -0.40	39.30 2.01 0.00	35.03 1.70 0.00	31.22 1.49 0.00	28.50 1.43 0.00	25.13 1.22 0.00
SHOEMAKR_138KV_BK 111 55601	23.07 1.14 0.00	22.00 1.03 0.00	20.53 0.88 0.00	19.54 0.77 0.00	18.93 0.71 0.00	21.44 0.82 0.00	22.41 1.03 0.00	24.52 1.28 0.00	26.56 1.36 0.00	27.33 1.44 -0.13	28.17 1.49 0.00	29.40 1.45 -0.03	31.52 1.61 -0.12	34.20 1.75 -0.08	35.46 1.88 -0.10	36.84 1.95 -0.03	45.29 2.39 -4.95	46.21 2.44 -5.70	40.84 2.25 -0.40	39.30 2.01 0.00	35.06 1.73 0.00	31.37 1.64 0.00	28.52 1.46 0.00	25.16 1.24 0.00
SHOREHAM_IC_1 23715	38.94 2.85 -14.16	29.59 2.64 -5.97	26.68 2.38 -4.65	24.88 2.12 -3.99	23.10 2.04 -2.84	26.88 2.35 -3.91	27.20 2.65 -3.17	30.10 3.23 -3.63	30.54 3.48 -1.87	35.89 3.63 -6.50	35.54 3.47 -5.39	37.44 3.63 -5.90	55.01 3.93 -21.28	56.87 4.21 -20.29	55.37 4.32 -17.56	105.18 4.50 -65.82	134.71 5.20 -91.56	138.87 5.29 -95.50	134.91 5.31 -91.41	132.25 4.77 -90.19	71.85 4.17 -34.35	47.74 3.81 -14.20	38.02 3.57 -7.39	35.51 3.11 -8.48
SHOREHAM_IC_2 23716	38.94 2.85 -14.16	29.59 2.64 -5.97	26.68 2.38 -4.65	24.88 2.12 -3.99	23.10 2.04 -2.84	26.88 2.35 -3.91	27.20 2.65 -3.17	30.10 3.23 -3.63	30.54 3.48 -1.87	35.89 3.63 -6.50	35.54 3.47 -5.39	37.44 3.63 -5.90	55.01 3.93 -21.28	56.87 4.21 -20.29	55.37 4.32 -17.56	105.18 4.50 -65.82	134.71 5.20 -91.56	138.87 5.29 -95.50	134.91 5.31 -91.41	132.25 4.77 -90.19	71.85 4.17 -34.35	47.74 3.81 -14.20	38.02 3.57 -7.39	35.51 3.11 -8.48

SISSONVILLE____ 23735	20.57 -1.36 0.00	19.76 -1.22 0.00	18.67 -0.98 0.00	18.05 -0.71 0.00	17.56 -0.66 0.00	19.73 -0.89 0.00	20.31 -1.07 0.00	22.13 -1.12 0.00	23.94 -1.26 0.00	24.47 -1.29 0.00	25.35 -1.33 0.00	26.58 -1.34 0.00	28.42 -1.37 0.00	30.91 -1.46 0.00	32.11 -1.37 0.00	33.32 -1.53 0.00	36.24 -1.71 0.00	36.32 -1.75 0.00	36.66 -1.53 0.00	35.91 -1.38 0.00	32.23 -1.10 0.00	28.61 -1.13 0.00	25.95 -1.11 0.00	22.89 -1.03 0.00
SITHE_IND_GS1 24169	21.43 -0.50 0.00	20.50 -0.48 0.00	19.16 -0.49 0.00	18.32 -0.45 0.00	17.78 -0.44 0.00	20.12 -0.50 0.00	20.89 -0.49 0.00	22.59 -0.65 0.00	24.49 -0.71 0.00	25.04 -0.72 0.00	25.93 -0.75 0.00	27.14 -0.78 0.00	28.93 -0.86 0.00	31.43 -0.94 0.00	32.45 -1.04 0.00	33.77 -1.08 0.00	37.06 -1.18 -0.29	37.33 -1.11 -0.36	37.22 -0.99 -0.03	36.09 -1.19 0.00	32.26 -1.07 0.00	28.87 -0.86 0.00	26.22 -0.84 0.00	23.20 -0.72 0.00
SITHE_IND_GS2 24170	21.43 -0.50 0.00	20.50 -0.48 0.00	19.16 -0.49 0.00	18.32 -0.45 0.00	17.78 -0.44 0.00	20.12 -0.50 0.00	20.89 -0.49 0.00	22.59 -0.65 0.00	24.49 -0.71 0.00	25.04 -0.72 0.00	25.93 -0.75 0.00	27.14 -0.78 0.00	28.93 -0.86 0.00	31.43 -0.94 0.00	32.45 -1.04 0.00	33.77 -1.08 0.00	37.06 -1.18 -0.29	37.33 -1.11 -0.36	37.22 -0.99 -0.03	36.09 -1.19 0.00	32.26 -1.07 0.00	28.87 -0.86 0.00	26.22 -0.84 0.00	23.20 -0.72 0.00
SITHE_IND_GS3 24171	21.43 -0.50 0.00	20.50 -0.48 0.00	19.16 -0.49 0.00	18.32 -0.45 0.00	17.78 -0.44 0.00	20.12 -0.50 0.00	20.89 -0.49 0.00	22.59 -0.65 0.00	24.49 -0.71 0.00	25.04 -0.72 0.00	25.93 -0.75 0.00	27.14 -0.78 0.00	28.93 -0.86 0.00	31.43 -0.94 0.00	32.45 -1.04 0.00	33.77 -1.08 0.00	37.06 -1.18 -0.29	37.33 -1.11 -0.36	37.22 -0.99 -0.03	36.09 -1.19 0.00	32.26 -1.07 0.00	28.87 -0.86 0.00	26.22 -0.84 0.00	23.20 -0.72 0.00
SITHE_IND_GS4 24172	21.43 -0.50 0.00	20.50 -0.48 0.00	19.16 -0.49 0.00	18.32 -0.45 0.00	17.78 -0.44 0.00	20.12 -0.50 0.00	20.89 -0.49 0.00	22.59 -0.65 0.00	24.49 -0.71 0.00	25.04 -0.72 0.00	25.93 -0.75 0.00	27.14 -0.78 0.00	28.93 -0.86 0.00	31.43 -0.94 0.00	32.45 -1.04 0.00	33.77 -1.08 0.00	37.06 -1.18 -0.29	37.33 -1.11 -0.36	37.22 -0.99 -0.03	36.09 -1.19 0.00	32.26 -1.07 0.00	28.87 -0.86 0.00	26.22 -0.84 0.00	23.20 -0.72 0.00
SITHE____BATAVIA 24024	22.50 0.57 0.00	21.50 0.52 0.00	20.02 0.37 0.00	19.16 0.39 0.00	18.62 0.40 0.00	21.15 0.54 0.00	21.68 0.30 0.00	23.38 0.14 0.00	25.67 0.48 0.00	26.30 0.54 0.00	27.19 0.51 0.00	28.42 0.50 0.00	30.09 0.30 0.00	32.57 0.20 0.00	33.05 -0.44 0.00	34.57 -0.28 0.00	38.11 -0.49 -0.65	38.89 0.00 -0.81	39.05 0.80 -0.06	37.18 -0.11 0.00	33.06 -0.27 0.00	30.33 0.59 0.00	27.17 0.11 0.00	24.30 0.38 0.00
SITHE____INDEPEND 23800	21.43 -0.50 0.00	20.49 -0.48 0.00	19.16 -0.49 0.00	18.32 -0.45 0.00	17.78 -0.44 0.00	20.12 -0.49 0.00	20.89 -0.49 0.00	22.59 -0.65 0.00	24.51 -0.68 0.00	25.04 -0.72 0.00	25.91 -0.77 0.00	27.14 -0.78 0.00	28.93 -0.86 0.00	31.43 -0.94 0.00	32.45 -1.04 0.00	33.77 -1.08 0.00	37.06 -1.18 -0.29	37.33 -1.10 -0.36	37.07 -1.15 -0.03	36.09 -1.19 0.00	32.26 -1.07 0.00	28.75 -0.98 0.00	26.22 -0.84 0.00	23.20 -0.72 0.00
SITHE____MASSENA 23902	21.34 -0.59 0.00	20.45 -0.52 0.00	19.30 -0.35 0.00	18.62 -0.15 0.00	18.11 -0.11 0.00	20.35 -0.27 0.00	20.95 -0.43 0.00	22.78 -0.46 0.00	24.66 -0.53 0.00	25.22 -0.54 0.00	26.12 -0.56 0.00	27.36 -0.56 0.00	29.26 -0.54 0.00	31.79 -0.58 0.00	32.95 -0.54 0.00	34.23 -0.63 0.00	37.23 -0.72 0.00	37.27 -0.80 0.00	37.24 -0.95 0.00	36.77 -0.52 0.00	32.93 -0.40 0.00	29.26 -0.48 0.00	26.63 -0.43 0.00	23.53 -0.38 0.00
SITHE____OGDNSBRG 24021	21.23 -0.70 0.00	20.37 -0.61 0.00	19.26 -0.39 0.00	18.62 -0.15 0.00	18.11 -0.11 0.00	20.37 -0.25 0.00	20.93 -0.45 0.00	22.80 -0.44 0.00	24.62 -0.58 0.00	25.17 -0.59 0.00	26.09 -0.59 0.00	27.36 -0.56 0.00	29.26 -0.54 0.00	31.85 -0.52 0.00	33.08 -0.40 0.00	34.33 -0.52 0.00	37.27 -0.68 0.00	37.35 -0.72 0.00	37.73 -0.46 0.00	36.99 -0.30 0.00	33.23 -0.10 0.00	29.47 -0.27 0.00	26.74 -0.32 0.00	23.60 -0.31 0.00
SITHE____STERLING 23777	22.39 0.46 0.00	21.42 0.44 0.00	20.02 0.37 0.00	19.12 0.36 0.00	18.58 0.36 0.00	21.07 0.45 0.00	21.96 0.58 0.00	23.87 0.63 0.00	25.85 0.65 0.00	26.43 0.67 0.00	27.43 0.75 0.00	28.73 0.81 0.00	30.63 0.83 0.00	33.34 0.97 0.00	34.49 1.00 0.00	35.94 1.08 0.00	39.29 1.06 -0.28	39.64 1.22 -0.34	39.63 1.41 -0.03	38.48 1.19 0.00	34.49 1.17 0.00	30.72 0.98 0.00	27.87 0.81 0.00	24.56 0.65 0.00
SLEIGHT__34_KV_TB1 80719	22.52 0.59 0.00	21.52 0.55 0.00	20.08 0.43 0.00	19.14 0.38 0.00	18.62 0.40 0.00	21.18 0.56 0.00	22.07 0.68 0.00	23.94 0.70 0.00	26.10 0.91 0.00	26.69 0.93 0.00	27.67 0.99 0.00	29.12 1.20 0.00	30.87 1.07 0.00	33.63 1.26 0.00	34.66 1.17 0.00	36.11 1.25 0.00	39.72 1.21 -0.56	40.22 1.45 -0.70	39.54 1.30 -0.05	38.41 1.12 0.00	34.29 0.97 0.00	30.48 0.74 0.00	27.77 0.70 0.00	24.56 0.65 0.00
SOUTH CAIRO____GT 23612	23.34 1.40 0.00	22.26 1.28 0.00	20.73 1.08 0.00	19.71 0.94 0.00	19.13 0.91 0.00	21.73 1.11 0.00	22.62 1.24 0.00	24.54 1.30 0.00	26.53 1.33 0.00	27.17 1.49 0.08	27.93 1.25 0.00	29.55 1.65 0.02	31.60 1.88 0.08	34.52 2.20 0.05	35.89 2.48 0.07	37.38 2.54 0.02	46.48 3.07 -5.45	48.46 3.27 -7.11	41.57 2.83 -0.56	40.12 2.83 0.00	35.83 2.50 0.00	31.61 1.87 0.00	28.71 1.65 0.00	25.35 1.43 0.00
SOUTH HAMPTN____IC 23720	39.30 3.33 -14.03	30.05 3.10 -5.96	27.09 2.79 -4.65	25.28 2.52 -3.99	23.46 2.40 -2.84	27.33 2.80 -3.91	27.63 3.08 -3.17	30.59 3.72 -3.63	31.12 4.06 -1.87	36.59 4.33 -6.50	36.30 4.24 -5.37	38.25 4.47 -5.87	55.50 4.83 -20.88	57.44 5.18 -19.89	55.81 5.29 -17.03	103.52 5.50 -63.16	132.29 6.26 -88.09	136.33 6.36 -91.90	132.24 6.34 -87.71	129.51 5.71 -86.52	71.29 5.00 -32.96	48.30 4.52 -14.05	38.62 4.17 -7.39	36.00 3.61 -8.48
SOUTHDOW_115KV_TB1 355954	23.20 1.27 0.00	22.13 1.15 0.00	20.65 1.00 0.00	19.78 1.01 0.00	19.24 1.02 0.00	21.86 1.24 0.00	22.47 1.09 0.00	24.20 0.95 0.00	26.61 1.41 0.00	27.18 1.42 0.00	28.12 1.44 0.00	29.54 1.62 0.00	31.07 1.28 0.00	33.86 1.49 0.00	34.39 0.90 0.00	35.90 1.05 0.00	38.91 0.15 -0.81	39.74 0.65 -1.02	38.34 0.08 -0.08	38.11 0.82 0.00	33.83 0.50 0.00	30.18 0.45 0.00	27.87 0.81 0.00	24.87 0.96 0.00
SOUTHOLD_69_KV_BK 2 55809	39.85 3.88 -14.03	30.53 3.59 -5.96	27.52 3.22 -4.65	25.71 2.95 -3.99	23.88 2.82 -2.84	27.81 3.28 -3.91	28.16 3.61 -3.17	31.22 4.35 -3.63	31.85 4.79 -1.87	37.41 5.15 -6.50	37.28 5.23 -5.37	39.20 5.42 -5.87	56.58 5.90 -20.89	58.58 6.31 -19.89	56.95 6.43 -17.04	104.73 6.69 -63.19	133.62 7.55 -88.12	137.70 7.69 -91.94	133.42 7.49 -87.75	130.78 6.94 -86.56	72.37 6.07 -32.98	46.43 5.59 -11.11	39.40 4.95 -7.39	36.75 4.35 -8.48

SOUTHOLD___IC 23719	39.85 3.88 -14.03	30.55 3.61 -5.96	27.54 3.24 -4.65	25.71 2.95 -3.99	23.88 2.82 -2.84	27.81 3.28 -3.91	28.16 3.61 -3.17	31.21 4.35 -3.63	31.88 4.81 -1.87	37.41 5.15 -6.50	37.20 5.15 -5.37	39.20 5.42 -5.87	56.58 5.90 -20.89	58.58 6.31 -19.89	56.95 6.43 -17.04	104.77 6.73 -63.19	133.62 7.55 -88.12	137.70 7.69 -91.94	133.58 7.64 -87.75	130.78 6.93 -86.56	72.34 6.03 -32.98	49.26 5.47 -14.05	39.40 4.95 -7.39	36.67 4.28 -8.48
SPIERFLS_115KV_TB 1 80737	23.03 1.10 0.00	21.98 1.01 0.00	20.48 0.83 0.00	19.46 0.69 0.00	18.89 0.67 0.00	21.46 0.85 0.00	22.34 0.96 0.00	24.38 1.14 0.00	26.52 1.34 0.01	26.93 1.34 0.17	27.93 1.25 0.00	29.30 1.42 0.04	31.12 1.49 0.16	33.81 1.55 0.11	35.11 1.77 0.15	36.66 1.85 0.04	45.32 1.82 -5.55	47.57 1.90 -7.59	41.10 2.29 -0.61	39.49 2.20 0.00	35.63 2.30 0.00	31.70 1.96 0.00	28.63 1.57 0.00	25.25 1.34 0.00
ST LAWRENCE____ 23600	21.23 -0.70 0.00	20.35 -0.63 0.00	19.20 -0.45 0.00	18.43 -0.34 0.00	17.91 -0.31 0.00	20.21 -0.41 0.00	20.81 -0.58 0.00	22.64 -0.60 0.00	24.52 -0.68 0.00	25.07 -0.69 0.00	25.96 -0.72 0.00	27.17 -0.75 0.00	29.05 -0.74 0.00	31.56 -0.81 0.00	32.72 -0.77 0.00	33.98 -0.87 0.00	36.96 -0.99 0.00	36.97 -1.11 0.00	36.93 -1.26 0.00	36.47 -0.82 0.00	32.66 -0.67 0.00	29.05 -0.68 0.00	26.44 -0.62 0.00	23.37 -0.55 0.00
STATE_CA_115KV_115_LB 55624	22.70 0.77 0.00	21.67 0.69 0.00	20.20 0.55 0.00	19.24 0.47 0.00	18.65 0.44 0.00	21.13 0.52 0.00	22.04 0.66 0.00	24.03 0.79 0.00	26.02 0.83 0.01	26.47 0.88 0.17	27.64 0.96 0.00	28.88 1.01 0.04	30.77 1.13 0.15	33.53 1.26 0.11	34.75 1.41 0.14	36.28 1.46 0.04	45.07 1.71 -5.41	47.18 1.71 -7.39	40.47 1.68 -0.60	38.85 1.57 0.00	34.73 1.40 0.00	30.98 1.25 0.00	28.09 1.03 0.00	24.85 0.93 0.00
STATE_ST_34_KV_LOAD 55959	22.44 0.50 0.00	21.44 0.46 0.00	20.02 0.37 0.00	19.09 0.32 0.00	18.55 0.33 0.00	21.05 0.43 0.00	21.77 0.38 0.00	23.59 0.35 0.00	25.67 0.48 0.00	26.23 0.46 0.00	27.19 0.51 0.00	28.56 0.64 0.00	30.30 0.51 0.00	32.99 0.62 0.00	34.05 0.57 0.00	35.52 0.66 0.00	39.07 0.53 -0.59	39.53 0.72 -0.74	38.89 0.65 -0.06	37.85 0.56 0.00	33.83 0.50 0.00	30.12 0.39 0.00	27.41 0.35 0.00	24.20 0.29 0.00
STATION 5_MISC_HYD 23604	22.19 0.26 0.00	21.21 0.23 0.00	19.75 0.10 0.00	18.88 0.11 0.00	18.33 0.11 0.00	20.80 0.19 0.00	21.45 0.06 0.00	23.17 -0.07 0.00	25.37 0.18 0.00	26.02 0.26 0.00	26.95 0.27 0.00	28.20 0.28 0.00	29.91 0.12 0.00	32.40 0.03 0.00	33.08 -0.40 0.00	34.54 -0.31 0.00	38.21 -0.30 -0.57	38.82 0.04 -0.71	38.85 0.61 -0.05	36.99 -0.30 0.00	32.93 -0.40 0.00	29.95 0.21 0.00	26.96 -0.11 0.00	23.99 0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.22 0.29 0.00	21.23 0.25 0.00	19.79 0.14 0.00	18.90 0.13 0.00	18.36 0.15 0.00	20.87 0.25 0.00	21.62 0.24 0.00	23.43 0.19 0.00	25.60 0.40 0.00	26.12 0.36 0.00	27.05 0.37 0.00	28.45 0.53 0.00	30.15 0.36 0.00	32.76 0.39 0.00	33.55 0.07 0.00	34.99 0.14 0.00	38.66 0.15 -0.56	39.24 0.46 -0.70	38.55 0.31 -0.05	37.44 0.15 0.00	33.33 0.00 0.00	29.71 -0.03 0.00	27.20 0.14 0.00	24.11 0.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.00 0.07 0.00	21.04 0.06 0.00	19.61 -0.04 0.00	18.75 -0.02 0.00	18.20 -0.02 0.00	20.66 0.04 0.00	21.30 -0.09 0.00	23.06 -0.19 0.00	25.25 0.05 0.00	25.76 0.00 0.00	26.65 -0.03 0.00	28.06 0.14 0.00	29.70 -0.09 0.00	32.27 -0.10 0.00	32.98 -0.50 0.00	34.40 -0.45 0.00	38.13 -0.38 -0.56	38.70 -0.08 -0.70	37.98 -0.27 -0.05	36.88 -0.41 0.00	32.76 -0.57 0.00	29.17 -0.56 0.00	26.82 -0.24 0.00	23.79 -0.12 0.00
STA_56___34_KV_BUS2 355983	22.00 0.07 0.00	21.04 0.06 0.00	19.61 -0.04 0.00	18.75 -0.02 0.00	18.20 -0.02 0.00	20.66 0.04 0.00	21.30 -0.09 0.00	23.06 -0.19 0.00	25.25 0.05 0.00	25.76 0.00 0.00	26.65 -0.03 0.00	28.06 0.14 0.00	29.70 -0.09 0.00	32.27 -0.10 0.00	32.98 -0.50 0.00	34.40 -0.45 0.00	38.13 -0.38 -0.56	38.70 -0.08 -0.70	37.98 -0.27 -0.05	36.88 -0.41 0.00	32.76 -0.57 0.00	29.17 -0.56 0.00	26.82 -0.24 0.00	23.79 -0.12 0.00
STA_67___115KV_BK2 355882	22.13 0.20 0.00	21.14 0.17 0.00	19.71 0.06 0.00	18.84 0.08 0.00	18.29 0.07 0.00	20.76 0.14 0.00	21.38 0.00 0.00	23.13 -0.12 0.00	25.32 0.13 0.00	25.84 0.08 0.00	26.73 0.05 0.00	28.11 0.20 0.00	29.76 -0.03 0.00	32.31 -0.06 0.00	32.98 -0.50 0.00	34.40 -0.45 0.00	38.10 -0.42 -0.57	38.70 -0.08 -0.71	37.94 -0.31 -0.05	36.88 -0.41 0.00	32.76 -0.57 0.00	29.20 -0.54 0.00	26.87 -0.19 0.00	23.89 -0.02 0.00
STA_7___115KV_9TRANS 80674	22.30 0.37 0.00	21.31 0.34 0.00	19.85 0.20 0.00	18.99 0.23 0.00	18.42 0.20 0.00	20.93 0.31 0.00	21.53 0.15 0.00	23.31 0.07 0.00	25.52 0.33 0.00	26.07 0.31 0.00	26.95 0.27 0.00	28.39 0.47 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.32 -0.17 0.00	34.78 -0.07 0.00	38.51 0.00 -0.57	39.12 0.34 -0.71	38.40 0.15 -0.05	37.29 0.00 0.00	33.09 -0.23 0.00	29.50 -0.24 0.00	27.12 0.05 0.00	24.08 0.17 0.00
STA_82___115KV_TB1 80780	22.13 0.20 0.00	21.17 0.19 0.00	19.73 0.08 0.00	18.86 0.09 0.00	18.31 0.09 0.00	20.78 0.16 0.00	21.40 0.02 0.00	23.13 -0.12 0.00	25.35 0.15 0.00	25.87 0.10 0.00	26.73 0.05 0.00	28.14 0.22 0.00	29.76 -0.03 0.00	32.34 -0.03 0.00	32.98 -0.50 0.00	34.44 -0.42 0.00	38.14 -0.38 -0.57	38.71 -0.08 -0.71	37.98 -0.27 -0.05	36.91 -0.37 0.00	32.79 -0.53 0.00	29.23 -0.51 0.00	26.90 -0.16 0.00	23.89 -0.02 0.00
STEEL___WIND 323596	22.41 0.48 0.00	21.35 0.38 0.00	19.91 0.25 0.00	19.07 0.30 0.00	18.51 0.29 0.00	20.99 0.37 0.00	21.51 0.13 0.00	23.06 -0.19 0.00	25.37 0.18 0.00	26.02 0.26 0.00	26.97 0.29 0.00	28.11 0.20 0.00	29.76 -0.03 0.00	32.15 -0.23 0.00	32.61 -0.87 0.00	34.12 -0.73 0.00	37.16 -1.56 -0.76	37.96 -1.07 -0.95	37.88 -0.38 -0.07	36.47 -0.82 0.00	32.46 -0.87 0.00	29.83 0.09 0.00	26.82 -0.24 0.00	24.01 0.10 0.00
STEPHTWN_115KV_BK_2 55603	22.79 0.86 0.00	21.75 0.78 0.00	20.26 0.61 0.00	19.29 0.53 0.00	18.71 0.49 0.00	21.22 0.60 0.00	22.15 0.77 0.00	24.15 0.91 0.00	26.15 0.96 0.01	26.58 0.98 0.16	27.75 1.07 0.00	29.02 1.14 0.04	30.92 1.28 0.15	33.69 1.42 0.11	34.92 1.57 0.14	36.49 1.67 0.04	45.24 1.94 -5.36	47.40 2.02 -7.31	40.77 1.99 -0.59	39.11 1.83 0.00	34.96 1.63 0.00	31.19 1.46 0.00	28.28 1.22 0.00	24.97 1.05 0.00
STEUBEN_REC_LFGE 323667	22.85 0.92 0.00	21.82 0.84 0.00	20.34 0.69 0.00	19.44 0.68 0.00	18.89 0.67 0.00	21.46 0.85 0.00	22.26 0.88 0.00	23.94 0.70 0.00	26.20 1.01 0.00	26.72 0.95 0.00	27.64 0.96 0.00	29.03 1.12 0.00	30.66 0.86 0.00	33.25 0.87 0.00	33.99 0.50 0.00	35.52 0.66 0.00	39.01 0.08 -0.99	39.84 0.53 -1.23	38.51 0.23 -0.09	37.88 0.60 0.00	33.79 0.47 0.00	30.12 0.39 0.00	27.74 0.68 0.00	24.63 0.72 0.00

STONY___BROOK 24151	39.62 2.70 -14.99	29.44 2.50 -5.97	26.54 2.24 -4.65	24.77 2.01 -4.00	22.97 1.91 -2.84	26.74 2.21 -3.91	26.99 2.44 -3.17	29.87 3.00 -3.63	30.29 3.23 -1.87	35.64 3.37 -6.50	35.37 3.20 -5.49	37.30 3.32 -6.06	56.77 3.48 -23.49	58.53 3.62 -22.54	58.37 3.78 -21.11	122.45 3.94 -83.66	157.40 4.55 -114.90	162.36 4.61 -119.68	158.97 4.62 -116.16	156.12 4.10 -114.73	80.55 3.57 -43.66	48.08 3.30 -15.04	37.70 3.25 -7.39	35.25 2.82 -8.52
STURGEON_POOL_HYD 23609	23.31 1.38 0.00	22.21 1.24 0.00	20.69 1.04 0.00	19.69 0.92 0.00	19.07 0.86 0.00	21.59 0.97 0.00	22.64 1.26 0.00	24.82 1.58 0.00	26.71 1.51 0.00	27.56 1.75 -0.04	28.33 1.65 0.00	29.69 1.76 -0.01	31.80 1.97 -0.04	34.54 2.14 -0.03	35.80 2.28 -0.04	37.23 2.37 -0.01	46.29 2.96 -5.38	47.63 3.01 -6.55	41.19 2.52 -0.48	39.56 2.27 0.00	35.26 1.93 0.00	31.58 1.84 0.00	28.69 1.62 0.00	25.33 1.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.16 1.23 0.00	22.09 1.11 0.00	20.59 0.94 0.00	19.59 0.83 0.00	18.98 0.77 0.00	21.51 0.89 0.00	22.54 1.15 0.00	24.68 1.44 0.00	26.76 1.56 0.00	27.54 1.65 -0.13	28.39 1.71 0.00	29.62 1.68 -0.03	31.76 1.85 -0.12	34.46 2.01 -0.09	35.74 2.14 -0.11	37.12 2.23 -0.03	45.85 2.73 -5.17	46.80 2.78 -5.94	41.16 2.56 -0.41	39.56 2.27 0.00	35.29 1.97 0.00	31.61 1.87 0.00	28.71 1.65 0.00	25.30 1.39 0.00
SWANROAD_115KV_TB1 355699	21.65 -0.29 0.00	20.77 -0.21 0.00	19.34 -0.31 0.00	18.52 -0.24 0.00	18.00 -0.22 0.00	20.39 -0.23 0.00	20.78 -0.60 0.00	22.24 -1.00 0.00	24.54 -0.66 0.00	24.96 -0.80 0.00	25.80 -0.88 0.00	27.14 -0.78 0.00	28.54 -1.25 0.00	30.95 -1.42 0.00	31.27 -2.21 0.00	32.69 -2.16 0.00	36.00 -2.66 -0.70	36.78 -2.17 -0.88	35.66 -2.60 -0.07	35.09 -2.20 0.00	31.13 -2.20 0.00	27.74 -1.99 0.00	25.90 -1.16 0.00	23.15 -0.77 0.00
SYNERGY___BIOGAS 323694	22.50 0.57 0.00	21.50 0.52 0.00	20.02 0.37 0.00	19.16 0.39 0.00	18.62 0.40 0.00	21.15 0.54 0.00	21.68 0.30 0.00	23.38 0.14 0.00	25.67 0.48 0.00	26.30 0.54 0.00	27.19 0.51 0.00	28.42 0.50 0.00	30.09 0.30 0.00	32.57 0.20 0.00	33.05 -0.44 0.00	34.57 -0.28 0.00	38.11 -0.49 -0.65	38.89 0.00 -0.81	39.05 0.80 -0.06	37.18 -0.11 0.00	33.06 -0.27 0.00	30.33 0.59 0.00	27.17 0.11 0.00	24.30 0.38 0.00
SYRACUSE___ENERGY_ST1 323597	22.02 0.09 0.00	21.06 0.08 0.00	19.67 0.02 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.49 0.11 0.00	23.29 0.05 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.09 0.17 0.00	29.88 0.09 0.00	32.50 0.13 0.00	33.55 0.07 0.00	34.96 0.10 0.00	38.43 0.00 -0.48	38.78 0.11 -0.60	38.27 0.04 -0.04	37.21 -0.07 0.00	33.29 -0.03 0.00	29.65 -0.09 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	22.02 0.09 0.00	21.06 0.08 0.00	19.67 0.02 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.49 0.11 0.00	23.29 0.05 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.09 0.17 0.00	29.88 0.09 0.00	32.50 0.13 0.00	33.55 0.07 0.00	34.96 0.10 0.00	38.43 0.00 -0.48	38.78 0.11 -0.60	38.27 0.04 -0.04	37.21 -0.07 0.00	33.29 -0.03 0.00	29.65 -0.09 0.00	27.04 -0.03 0.00	23.89 -0.02 0.00
SYRACUSE___POWER 24017	21.97 0.04 0.00	21.00 0.02 0.00	19.61 -0.04 0.00	18.73 -0.04 0.00	18.18 -0.04 0.00	20.60 -0.02 0.00	21.42 0.04 0.00	23.22 -0.02 0.00	25.22 0.03 0.00	25.76 0.00 0.00	26.68 0.00 0.00	27.97 0.06 0.00	29.76 -0.03 0.00	32.37 0.00 0.00	33.42 -0.07 0.00	34.82 -0.03 0.00	38.33 -0.11 -0.50	38.69 0.00 -0.62	38.12 -0.11 -0.05	37.14 -0.15 0.00	33.19 -0.13 0.00	29.56 -0.18 0.00	26.93 -0.14 0.00	23.82 -0.10 0.00
TALLMAN___138KV_BK151 55660	23.36 1.43 0.00	22.26 1.28 0.00	20.75 1.10 0.00	19.73 0.96 0.00	19.11 0.89 0.00	21.65 1.03 0.00	22.69 1.30 0.00	24.92 1.67 0.00	27.01 1.81 -0.01	27.81 1.91 -0.14	28.63 1.95 0.00	29.88 1.93 -0.03	32.07 2.15 -0.13	34.76 2.30 -0.09	36.05 2.44 -0.12	37.43 2.54 -0.04	46.44 3.11 -5.38	47.37 3.12 -6.18	41.52 2.90 -0.43	39.82 2.54 0.00	35.53 2.20 0.00	31.85 2.11 0.00	28.93 1.87 0.00	25.49 1.58 0.00
TEALLAVE_115KV_TB7 355573	21.89 -0.04 0.00	20.94 -0.04 0.00	19.55 -0.10 0.00	18.67 -0.09 0.00	18.13 -0.09 0.00	20.54 -0.08 0.00	21.36 -0.02 0.00	23.13 -0.12 0.00	25.14 -0.05 0.00	25.69 -0.08 0.00	26.57 -0.11 0.00	27.83 -0.08 0.00	29.64 -0.15 0.00	32.24 -0.13 0.00	33.28 -0.20 0.00	34.64 -0.21 0.00	38.06 -0.30 -0.42	38.40 -0.19 -0.52	37.96 -0.27 -0.04	36.95 -0.34 0.00	33.03 -0.30 0.00	29.41 -0.33 0.00	26.82 -0.24 0.00	23.70 -0.22 0.00
TELGRAPH_34_KV_EAST 80808	22.17 0.24 0.00	21.23 0.25 0.00	19.77 0.12 0.00	18.94 0.17 0.00	18.38 0.16 0.00	20.87 0.25 0.00	21.36 -0.02 0.00	22.94 -0.30 0.00	25.27 0.08 0.00	25.71 -0.05 0.00	26.57 -0.11 0.00	27.95 0.03 0.00	29.44 -0.36 0.00	31.98 -0.39 0.00	32.38 -1.10 0.00	33.88 -0.98 0.00	37.29 -1.33 -0.67	38.07 -0.84 -0.84	37.03 -1.22 -0.06	36.36 -0.93 0.00	32.26 -1.07 0.00	28.75 -0.98 0.00	26.68 -0.38 0.00	23.84 -0.07 0.00
TEMPLE___115KV_TB 2 55572	21.91 -0.02 0.00	20.94 -0.04 0.00	19.57 -0.08 0.00	18.67 -0.09 0.00	18.14 -0.07 0.00	20.54 -0.08 0.00	21.36 -0.02 0.00	23.15 -0.09 0.00	25.17 -0.03 0.00	25.71 -0.05 0.00	26.60 -0.08 0.00	27.89 -0.03 0.00	29.67 -0.12 0.00	32.27 -0.10 0.00	33.32 -0.17 0.00	34.68 -0.17 0.00	38.10 -0.27 -0.42	38.45 -0.15 -0.53	37.96 -0.27 -0.04	36.95 -0.34 0.00	33.06 -0.27 0.00	29.44 -0.30 0.00	26.82 -0.24 0.00	23.72 -0.19 0.00
TIANA___69_KV_BK 1 55817	39.12 3.16 -14.03	29.88 2.94 -5.96	26.93 2.63 -4.65	25.15 2.38 -3.99	23.34 2.28 -2.84	27.17 2.64 -3.91	27.48 2.93 -3.17	30.43 3.56 -3.63	30.92 3.85 -1.87	36.38 4.12 -6.50	36.14 4.08 -5.37	37.97 4.19 -5.87	55.24 4.56 -20.89	57.12 4.86 -19.89	55.48 4.96 -17.04	103.19 5.16 -63.18	131.98 5.92 -88.11	136.02 6.02 -91.93	131.77 5.84 -87.74	129.25 5.41 -86.55	71.07 4.77 -32.97	45.30 4.46 -11.11	38.43 3.98 -7.39	35.93 3.54 -8.48
TILDEN___115KV_TB1 80814	21.97 0.04 0.00	21.00 0.02 0.00	19.61 -0.04 0.00	18.73 -0.04 0.00	18.18 -0.04 0.00	20.60 -0.02 0.00	21.42 0.04 0.00	23.22 -0.02 0.00	25.22 0.03 0.00	25.76 0.00 0.00	26.68 0.00 0.00	27.97 0.06 0.00	29.76 -0.03 0.00	32.37 0.00 0.00	33.42 -0.07 0.00	34.82 -0.03 0.00	38.33 -0.11 -0.50	38.69 0.00 -0.62	38.12 -0.11 -0.05	37.14 -0.15 0.00	33.19 -0.13 0.00	29.56 -0.18 0.00	26.93 -0.14 0.00	23.82 -0.10 0.00
TRIGEN___CC 323695	35.02 1.97 -11.11	28.74 1.80 -5.96	25.87 1.57 -4.65	24.17 1.41 -3.99	22.41 1.35 -2.84	26.06 1.53 -3.91	26.39 1.84 -3.17	29.15 2.28 -3.63	29.51 2.44 -1.87	34.81 2.55 -6.50	34.25 2.56 -5.01	35.09 2.57 -4.60	37.06 2.80 -4.46	38.56 2.98 -3.21	41.14 3.11 -4.54	38.72 3.24 -0.63	47.91 3.87 -6.09	49.01 3.88 -7.05	42.93 3.74 -1.00	41.19 3.36 -0.54	36.61 2.93 -0.35	40.26 2.77 -7.75	37.02 2.57 -7.39	34.49 2.22 -8.35

TRINITY__115KV__4 BK 55933	22.63 0.70 0.00	21.61 0.63 0.00	20.14 0.49 0.00	19.18 0.41 0.00	18.60 0.38 0.00	21.07 0.45 0.00	21.98 0.60 0.00	23.94 0.70 0.00	25.92 0.73 0.01	26.35 0.75 0.16	27.51 0.83 0.00	28.72 0.84 0.04	30.62 0.98 0.15	33.33 1.07 0.11	34.55 1.21 0.14	36.07 1.25 0.04	44.80 1.48 -5.37	46.92 1.52 -7.32	40.27 1.49 -0.59	38.63 1.34 0.00	34.53 1.20 0.00	30.84 1.10 0.00	27.98 0.92 0.00	24.73 0.81 0.00
UNION__PROCESSING_DRP 323587	22.15 0.22 0.00	21.17 0.19 0.00	19.73 0.08 0.00	18.86 0.09 0.00	18.31 0.09 0.00	20.78 0.16 0.00	21.40 0.02 0.00	23.15 -0.09 0.00	25.35 0.15 0.00	25.87 0.10 0.00	26.76 0.08 0.00	28.14 0.22 0.00	29.79 0.00 0.00	32.34 -0.03 0.00	33.02 -0.47 0.00	34.44 -0.42 0.00	38.14 -0.38 -0.57	38.75 -0.04 -0.71	38.01 -0.23 -0.05	36.91 -0.37 0.00	32.79 -0.53 0.00	29.23 -0.51 0.00	26.90 -0.16 0.00	23.91 0.00 0.00
UPPER HUDSON__HYD 24058	23.01 1.07 0.00	22.00 1.03 0.00	20.48 0.83 0.00	19.46 0.69 0.00	18.89 0.67 0.00	21.46 0.85 0.00	22.34 0.96 0.00	24.38 1.14 0.00	26.52 1.33 0.01	26.93 1.34 0.17	27.91 1.23 0.00	29.30 1.42 0.04	31.09 1.46 0.16	33.81 1.55 0.11	35.11 1.77 0.15	36.66 1.85 0.04	45.32 1.82 -5.55	47.57 1.90 -7.59	41.21 2.41 -0.61	39.49 2.20 0.00	35.59 2.27 0.00	31.55 1.81 0.00	28.63 1.57 0.00	25.25 1.34 0.00
UPPER RAQUET__HYD 24056	20.57 -1.36 0.00	19.74 -1.24 0.00	18.67 -0.98 0.00	18.05 -0.71 0.00	17.56 -0.66 0.00	19.73 -0.89 0.00	20.31 -1.07 0.00	22.13 -1.12 0.00	23.94 -1.26 0.00	24.48 -1.29 0.00	25.35 -1.33 0.00	26.58 -1.34 0.00	28.42 -1.37 0.00	30.92 -1.46 0.00	32.11 -1.37 0.00	33.32 -1.53 0.00	36.24 -1.71 0.00	36.32 -1.75 0.00	36.36 -1.83 0.00	35.91 -1.38 0.00	32.23 -1.10 0.00	28.55 -1.19 0.00	25.95 -1.11 0.00	22.89 -1.03 0.00
VALLEY44_115KV_TB2 355964	22.46 0.53 0.00	21.42 0.44 0.00	19.96 0.31 0.00	19.11 0.34 0.00	18.56 0.35 0.00	21.05 0.43 0.00	21.64 0.26 0.00	23.17 -0.07 0.00	25.45 0.25 0.00	25.94 0.18 0.00	26.84 0.16 0.00	28.11 0.20 0.00	29.61 -0.18 0.00	32.24 -0.13 0.00	32.78 -0.70 0.00	34.33 -0.52 0.00	36.75 -2.05 -0.85	37.54 -1.60 -1.07	36.25 -2.02 -0.08	36.54 -0.75 0.00	32.53 -0.80 0.00	29.11 -0.62 0.00	26.87 -0.19 0.00	24.03 0.12 0.00
VALLEY__115KV_TB 1-4 80826	21.95 0.02 0.00	21.00 0.02 0.00	19.65 0.00 0.00	18.77 0.00 0.00	18.22 0.00 0.00	20.66 0.04 0.00	21.55 0.17 0.00	23.47 0.23 0.00	25.42 0.23 0.00	25.97 0.21 0.00	26.95 0.27 0.00	28.22 0.31 0.00	30.15 0.36 0.00	32.76 0.39 0.00	33.92 0.44 0.00	35.34 0.49 0.00	38.44 0.49 0.00	38.61 0.53 0.00	38.69 0.50 0.00	37.73 0.45 0.00	33.69 0.37 0.00	30.09 0.36 0.00	27.36 0.30 0.00	24.13 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.18 1.25 0.00	22.15 1.17 0.00	20.69 1.04 0.00	19.73 0.96 0.00	19.15 0.93 0.00	21.77 1.15 0.00	22.58 1.20 0.00	24.68 1.44 0.00	26.71 1.51 0.00	27.36 1.60 0.00	28.36 1.68 0.00	29.70 1.79 0.00	31.67 1.88 0.00	34.44 2.07 0.00	35.69 2.21 0.00	37.19 2.34 0.00	42.07 2.35 -1.77	42.80 2.51 -2.21	40.80 2.44 -0.17	39.64 2.35 0.00	35.46 2.13 0.00	31.58 1.84 0.00	28.71 1.65 0.00	25.30 1.39 0.00
VISCHER__FERRY HYD 24020	22.96 1.03 0.00	21.94 0.97 0.00	20.44 0.79 0.00	19.46 0.69 0.00	18.87 0.65 0.00	21.38 0.76 0.00	22.30 0.92 0.00	24.26 1.02 0.00	26.29 1.11 0.01	26.62 1.08 0.23	27.83 1.15 0.00	29.09 1.23 0.05	30.95 1.37 0.21	33.71 1.49 0.15	34.93 1.64 0.19	36.51 1.71 0.06	45.01 1.97 -5.09	47.30 2.02 -7.21	40.97 2.18 -0.60	39.23 1.94 0.00	35.06 1.73 0.00	31.16 1.43 0.00	28.39 1.33 0.00	25.11 1.20 0.00
V_A_10_SYNC_DSASP 323832	21.82 -0.11 0.00	20.85 -0.13 0.00	19.43 -0.22 0.00	18.60 -0.17 0.00	18.05 -0.16 0.00	20.45 -0.16 0.00	21.04 -0.34 0.00	22.59 -0.65 0.00	24.87 -0.33 0.00	25.33 -0.44 0.00	26.17 -0.51 0.00	27.53 -0.39 0.00	29.02 -0.77 0.00	31.47 -0.91 0.00	31.91 -1.57 0.00	33.36 -1.50 0.00	36.95 -1.63 -0.63	37.61 -1.26 -0.79	36.68 -1.57 -0.06	35.72 -1.57 0.00	31.73 -1.60 0.00	28.31 -1.43 0.00	26.28 -0.78 0.00	23.41 -0.50 0.00
V_CMM_10_SYNC_DSASP 323787	21.32 -0.61 0.00	20.43 -0.55 0.00	19.28 -0.37 0.00	18.51 -0.26 0.00	17.98 -0.24 0.00	20.29 -0.33 0.00	20.89 -0.49 0.00	22.73 -0.51 0.00	24.64 -0.55 0.00	25.17 -0.59 0.00	26.07 -0.61 0.00	27.30 -0.61 0.00	29.17 -0.63 0.00	31.72 -0.65 0.00	32.85 -0.64 0.00	34.12 -0.73 0.00	37.11 -0.84 0.00	37.16 -0.91 0.00	37.12 -1.07 0.00	36.62 -0.67 0.00	32.79 -0.53 0.00	29.17 -0.57 0.00	26.55 -0.52 0.00	23.46 -0.46 0.00
V_CMP_10_SYNC_DSASP 323788	21.29 -0.64 0.00	20.54 -0.44 0.00	19.47 -0.18 0.00	18.77 0.00 0.00	18.31 0.09 0.00	20.70 0.08 0.00	21.25 -0.13 0.00	23.17 -0.07 0.00	25.17 -0.03 0.00	25.69 -0.08 0.00	26.57 -0.11 0.00	27.81 -0.11 0.00	29.76 -0.03 0.00	32.40 0.03 0.00	33.62 0.13 0.00	34.89 0.03 0.00	38.06 0.11 0.00	38.34 0.27 0.00	38.49 0.30 0.00	37.92 0.63 0.00	34.03 0.70 0.00	30.21 0.47 0.00	27.41 0.35 0.00	24.25 0.33 0.00
V_E_10_SYNC_DSASP 323830	23.64 1.71 0.00	22.66 1.68 0.00	21.14 1.49 0.00	20.18 1.41 0.00	19.62 1.40 0.00	22.37 1.75 0.00	23.35 1.97 0.00	25.38 2.14 0.00	27.31 2.12 0.00	27.88 2.11 0.00	28.92 2.24 0.00	30.35 2.43 0.00	32.21 2.41 0.00	35.06 2.69 0.00	36.33 2.84 0.00	37.92 3.07 0.00	42.29 3.00 -1.34	43.25 3.50 -1.68	42.29 3.97 -0.13	40.94 3.66 0.00	36.86 3.53 0.00	32.77 3.03 0.00	29.58 2.52 0.00	26.02 2.10 0.00
V_F_30_NSYNC__DSASP 323816	23.20 1.27 0.00	22.19 1.22 0.00	20.65 1.00 0.00	19.67 0.90 0.00	19.07 0.86 0.00	21.65 1.03 0.00	22.54 1.15 0.00	24.57 1.32 0.00	26.65 1.46 0.01	27.02 1.44 0.18	28.17 1.49 0.00	29.52 1.65 0.04	31.38 1.76 0.17	34.19 1.94 0.12	35.44 2.11 0.15	37.01 2.20 0.05	45.86 2.43 -5.48	48.12 2.51 -7.53	41.55 2.75 -0.61	39.79 2.50 0.00	35.69 2.37 0.00	31.67 1.93 0.00	28.82 1.76 0.00	25.45 1.53 0.00
V_F_30_SYNC_DSASP 323786	22.70 0.77 0.00	21.67 0.69 0.00	20.20 0.55 0.00	19.24 0.47 0.00	18.65 0.44 0.00	21.13 0.52 0.00	22.04 0.66 0.00	24.03 0.79 0.00	26.02 0.83 0.01	26.45 0.85 0.17	27.64 0.96 0.00	28.88 1.01 0.04	30.77 1.13 0.15	33.53 1.26 0.11	34.75 1.41 0.14	36.28 1.46 0.04	45.03 1.67 -5.41	47.17 1.71 -7.39	40.47 1.68 -0.60	38.85 1.57 0.00	34.73 1.40 0.00	30.98 1.25 0.00	28.09 1.03 0.00	24.82 0.91 0.00
V_XM_10_SYNC_DSASP 323789	21.29 -0.64 0.00	20.54 -0.44 0.00	19.47 -0.18 0.00	18.77 0.00 0.00	18.31 0.09 0.00	20.70 0.08 0.00	21.25 -0.13 0.00	23.17 -0.07 0.00	25.17 -0.03 0.00	25.69 -0.08 0.00	26.57 -0.11 0.00	27.81 -0.11 0.00	29.76 -0.03 0.00	32.40 0.03 0.00	33.62 0.13 0.00	34.89 0.03 0.00	38.06 0.11 0.00	38.34 0.27 0.00	38.49 0.30 0.00	37.92 0.63 0.00	34.03 0.70 0.00	30.21 0.47 0.00	27.41 0.35 0.00	24.25 0.33 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.42 1.49 0.00	22.32 1.34 0.00	20.81 1.16 0.00	19.78 1.01 0.00	19.18 0.97 0.00	21.73 1.11 0.00	22.75 1.37 0.00	24.99 1.74 0.00	27.09 1.89 -0.01	27.89 1.98 -0.14	28.71 2.03 0.00	29.96 2.01 -0.03	32.16 2.23 -0.13	34.89 2.43 -0.09	36.18 2.58 -0.12	37.57 2.68 -0.04	46.64 3.26 -5.43	47.58 3.27 -6.23	41.68 3.06 -0.43	39.97 2.68 0.00	35.63 2.30 0.00	31.94 2.20 0.00	29.01 1.95 0.00	25.56 1.65 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.64 1.71 0.00	22.51 1.53 0.00	20.95 1.30 0.00	19.91 1.14 0.00	19.29 1.07 0.00	21.88 1.26 0.00	22.98 1.60 0.00	25.33 2.09 0.00	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.36 2.40 -0.04	32.59 2.65 -0.15	35.26 2.78 -0.10	36.53 2.91 -0.13	37.93 3.03 -0.04	47.33 3.64 -5.73	48.29 3.66 -6.56	42.08 3.44 -0.45	40.31 3.02 0.00	35.89 2.57 0.00	32.26 2.53 0.00	29.34 2.27 0.00	25.83 1.91 0.00
W50THST__13_KV_LOAD 356117	23.77 1.84 0.00	22.63 1.66 0.00	21.07 1.41 0.00	20.03 1.26 0.00	19.38 1.17 0.00	22.00 1.38 0.00	23.13 1.75 0.00	25.52 2.28 0.00	27.67 2.47 -0.01	28.52 2.60 -0.16	29.32 2.64 0.00	30.58 2.62 -0.04	32.83 2.89 -0.15	35.52 3.04 -0.10	36.80 3.18 -0.13	38.17 3.28 -0.04	47.67 3.98 -5.73	48.63 4.00 -6.56	42.35 3.70 -0.45	40.57 3.28 0.00	36.09 2.77 0.00	32.44 2.71 0.00	29.50 2.44 0.00	25.97 2.06 0.00
WADING RIVER_IC_1 23522	38.81 2.85 -14.03	29.61 2.66 -5.96	26.70 2.40 -4.65	24.90 2.14 -3.99	23.12 2.06 -2.84	26.90 2.37 -3.91	27.22 2.67 -3.17	30.10 3.23 -3.63	30.56 3.50 -1.87	35.92 3.66 -6.50	35.57 3.52 -5.37	37.44 3.66 -5.87	54.63 3.99 -20.84	56.46 4.24 -19.85	54.82 4.32 -17.01	102.42 4.53 -63.04	131.08 5.20 -87.93	135.11 5.29 -91.74	131.04 5.31 -87.54	128.42 4.77 -86.36	70.39 4.17 -32.90	47.58 3.81 -14.03	38.05 3.60 -7.39	35.50 3.11 -8.48
WADING RIVER_IC_2 23547	38.81 2.85 -14.03	29.61 2.66 -5.96	26.70 2.40 -4.65	24.90 2.14 -3.99	23.12 2.06 -2.84	26.90 2.37 -3.91	27.22 2.67 -3.17	30.10 3.23 -3.63	30.56 3.50 -1.87	35.92 3.66 -6.50	35.57 3.52 -5.37	37.44 3.66 -5.87	54.63 3.99 -20.84	56.46 4.24 -19.85	54.82 4.32 -17.01	102.42 4.53 -63.04	131.08 5.20 -87.93	135.11 5.29 -91.74	131.04 5.31 -87.54	128.42 4.77 -86.36	70.39 4.17 -32.90	47.58 3.81 -14.03	38.05 3.60 -7.39	35.50 3.11 -8.48
WADING RIVER_IC_3 23601	38.81 2.85 -14.03	29.61 2.66 -5.96	26.70 2.40 -4.65	24.90 2.14 -3.99	23.12 2.06 -2.84	26.90 2.37 -3.91	27.22 2.67 -3.17	30.10 3.23 -3.63	30.56 3.50 -1.87	35.92 3.66 -6.50	35.57 3.52 -5.37	37.44 3.66 -5.87	54.63 3.99 -20.84	56.46 4.24 -19.85	54.82 4.32 -17.01	102.42 4.53 -63.04	131.08 5.20 -87.93	135.11 5.29 -91.74	131.04 5.31 -87.54	128.42 4.77 -86.36	70.39 4.17 -32.90	47.58 3.81 -14.03	38.05 3.60 -7.39	35.50 3.11 -8.48
WALDENNY_I2_KV_BK2 80841	22.26 0.33 0.00	21.27 0.29 0.00	19.83 0.18 0.00	18.99 0.23 0.00	18.44 0.22 0.00	20.91 0.29 0.00	21.42 0.04 0.00	22.94 -0.30 0.00	25.27 0.08 0.00	25.76 0.00 0.00	26.63 -0.05 0.00	28.00 0.08 0.00	29.47 -0.33 0.00	32.02 -0.36 0.00	32.45 -1.04 0.00	33.91 -0.94 0.00	37.04 -1.67 -0.76	37.84 -1.18 -0.95	36.62 -1.64 -0.07	36.28 -1.01 0.00	32.19 -1.13 0.00	28.72 -1.01 0.00	26.68 -0.38 0.00	23.87 -0.05 0.00
WALDEN___HYDRO 24148	23.38 1.45 0.00	22.30 1.32 0.00	20.75 1.10 0.00	19.74 0.98 0.00	19.13 0.91 0.00	21.69 1.07 0.00	22.69 1.30 0.00	24.82 1.58 0.00	26.89 1.69 0.00	27.63 1.75 -0.12	28.41 1.73 0.00	29.73 1.79 -0.03	31.87 1.97 -0.11	34.62 2.17 -0.07	35.89 2.31 -0.10	37.32 2.44 -0.03	46.32 3.04 -5.34	47.42 3.12 -6.22	41.57 2.94 -0.44	39.94 2.65 0.00	35.59 2.27 0.00	31.64 1.90 0.00	28.90 1.84 0.00	25.45 1.53 0.00
WARRENSBURG____ 23737	23.01 1.07 0.00	22.00 1.03 0.00	20.48 0.83 0.00	19.46 0.69 0.00	18.89 0.67 0.00	21.46 0.85 0.00	22.34 0.96 0.00	24.38 1.14 0.00	26.52 1.33 0.01	26.93 1.34 0.17	27.91 1.23 0.00	29.30 1.42 0.04	31.09 1.46 0.16	33.81 1.55 0.11	35.11 1.77 0.15	36.66 1.85 0.04	45.32 1.82 -5.55	47.57 1.90 -7.59	41.21 2.41 -0.61	39.49 2.20 0.00	35.59 2.27 0.00	31.55 1.81 0.00	28.63 1.57 0.00	25.25 1.34 0.00
WATERSIDE___6 8 9 23538	23.71 1.78 0.00	22.57 1.59 0.00	20.99 1.34 0.00	19.95 1.18 0.00	19.31 1.09 0.00	21.88 1.26 0.00	22.96 1.58 0.00	25.39 2.14 -0.01	27.47 2.27 -0.01	28.32 2.40 -0.16	29.11 2.43 0.00	30.33 2.37 -0.04	32.59 2.65 -0.15	35.23 2.75 -0.10	36.46 2.85 -0.13	37.79 2.89 -0.04	47.33 3.64 -5.74	48.25 3.62 -6.56	42.00 3.36 -0.45	40.20 2.91 0.00	35.83 2.50 0.00	32.29 2.56 0.00	29.39 2.33 0.00	25.90 1.98 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.00 0.07 0.00	21.04 0.06 0.00	19.69 0.04 0.00	18.81 0.04 0.00	18.25 0.04 0.00	20.68 0.06 0.00	21.53 0.15 0.00	23.41 0.16 0.00	25.37 0.18 0.00	25.92 0.15 0.00	26.87 0.19 0.00	28.14 0.22 0.00	30.03 0.24 0.00	32.63 0.26 0.00	33.75 0.27 0.00	35.17 0.31 0.00	38.29 0.34 0.00	38.46 0.38 0.00	38.57 0.38 0.00	37.62 0.34 0.00	33.63 0.30 0.00	30.00 0.27 0.00	27.28 0.22 0.00	24.08 0.17 0.00
WATSON___69_KV_BK 1 55734	37.34 2.81 -12.60	29.52 2.58 -5.97	26.62 2.32 -4.65	24.85 2.08 -4.00	23.06 2.00 -2.84	26.84 2.31 -3.91	27.18 2.63 -3.17	30.08 3.21 -3.63	30.52 3.45 -1.87	35.92 3.66 -6.50	35.48 3.60 -5.20	37.40 3.66 -5.83	53.81 3.96 -20.05	55.66 4.24 -19.04	48.55 4.29 -10.78	71.73 4.39 -32.49	90.43 5.09 -47.40	93.19 5.18 -49.94	88.51 5.04 -45.28	86.36 4.62 -44.45	54.46 4.13 -17.00	46.04 3.95 -12.35	38.02 3.57 -7.39	35.51 3.18 -8.42
WDELAWARE___HYD 323627	23.07 1.14 0.00	22.00 1.03 0.00	20.49 0.84 0.00	19.50 0.73 0.00	18.91 0.69 0.00	21.42 0.80 0.00	22.34 0.96 0.00	24.47 1.23 0.00	26.56 1.36 0.00	27.27 1.44 -0.07	28.09 1.41 0.00	29.38 1.45 -0.02	31.49 1.64 -0.06	34.23 1.81 -0.05	35.55 2.01 -0.06	37.00 2.13 -0.02	45.31 2.66 -4.71	46.21 2.59 -5.54	41.00 2.41 -0.40	39.41 2.12 0.00	35.13 1.80 0.00	31.19 1.46 0.00	28.47 1.41 0.00	25.06 1.15 0.00
WEST BABYLON___IC 23714	36.06 2.61 -11.52	29.35 2.41 -5.97	26.44 2.14 -4.65	24.70 1.93 -4.00	22.92 1.86 -2.84	26.68 2.14 -3.91	27.01 2.46 -3.17	29.87 3.00 -3.63	30.29 3.22 -1.87	35.66 3.40 -6.50	35.13 3.39 -5.06	36.32 3.35 -5.05	43.60 3.66 -10.14	45.27 3.92 -8.98	43.51 3.98 -6.05	48.10 4.11 -9.14	59.22 4.74 -16.52	60.98 4.84 -18.07	55.85 4.70 -12.96	53.98 4.29 -12.40	42.04 3.87 -4.85	42.92 3.63 -9.56	37.81 3.36 -7.39	35.27 2.99 -8.37
WEST CANADA___HYD 24049	22.02 0.09 0.00	21.06 0.08 0.00	19.71 0.06 0.00	18.81 0.04 0.00	18.25 0.04 0.00	20.66 0.04 0.00	21.47 0.09 0.00	23.34 0.09 0.00	25.30 0.10 0.00	25.87 0.10 0.00	26.79 0.11 0.00	28.03 0.11 0.00	29.91 0.12 0.00	32.47 0.10 0.00	33.62 0.13 0.00	34.99 0.14 0.00	38.10 0.15 0.00	38.27 0.19 0.00	38.42 0.23 0.00	37.44 0.15 0.00	33.43 0.10 0.00	29.86 0.12 0.00	27.17 0.11 0.00	24.01 0.10 0.00

WESTERN_NY_WIND 24143	22.48 0.55 0.00	21.48 0.50 0.00	20.00 0.35 0.00	19.14 0.38 0.00	18.60 0.38 0.00	21.13 0.52 0.00	21.66 0.28 0.00	23.34 0.09 0.00	25.65 0.45 0.00	26.28 0.52 0.00	27.16 0.48 0.00	28.36 0.45 0.00	30.03 0.24 0.00	32.50 0.13 0.00	32.98 -0.50 0.00	34.51 -0.35 0.00	38.00 -0.61 -0.66	38.82 -0.08 -0.82	38.98 0.72 -0.06	37.10 -0.19 0.00	32.99 -0.33 0.00	30.30 0.56 0.00	27.12 0.05 0.00	24.25 0.33 0.00
WESTOVER___LESR 323668	22.41 0.48 0.00	21.42 0.44 0.00	19.96 0.31 0.00	19.07 0.30 0.00	18.51 0.29 0.00	20.99 0.37 0.00	21.81 0.43 0.00	23.64 0.40 0.00	25.72 0.53 0.00	26.28 0.52 0.00	27.21 0.53 0.00	28.50 0.59 0.00	30.27 0.48 0.00	32.95 0.58 0.00	33.92 0.44 0.00	35.38 0.52 0.00	39.69 0.30 -1.43	40.40 0.53 -1.79	38.67 0.34 -0.13	37.73 0.45 0.00	33.73 0.40 0.00	30.09 0.36 0.00	27.50 0.43 0.00	24.32 0.41 0.00
WETHRSFD_WT_PWR 323626	22.37 0.44 0.00	21.33 0.36 0.00	19.89 0.24 0.00	19.03 0.26 0.00	18.47 0.25 0.00	20.95 0.33 0.00	21.55 0.17 0.00	23.15 -0.09 0.00	25.42 0.23 0.00	26.05 0.28 0.00	26.97 0.29 0.00	28.14 0.22 0.00	29.76 -0.03 0.00	32.21 -0.16 0.00	32.78 -0.70 0.00	34.29 -0.56 0.00	37.55 -1.25 -0.85	38.34 -0.80 -1.06	38.08 -0.19 -0.08	36.58 -0.71 0.00	32.59 -0.73 0.00	29.80 0.06 0.00	26.87 -0.19 0.00	23.99 0.07 0.00
WHAVSTOR_138KV_BK127 55557	23.33 1.40 0.00	22.24 1.26 0.00	20.73 1.08 0.00	19.71 0.94 0.00	19.11 0.89 0.00	21.63 1.01 0.00	22.66 1.28 0.00	24.89 1.65 0.00	26.96 1.76 -0.01	27.76 1.85 -0.15	28.60 1.92 0.00	29.82 1.87 -0.03	32.01 2.09 -0.13	34.70 2.23 -0.09	35.98 2.38 -0.12	37.36 2.47 -0.04	46.39 3.00 -5.44	47.36 3.05 -6.24	41.45 2.83 -0.43	39.75 2.46 0.00	35.46 2.13 0.00	31.79 2.05 0.00	28.90 1.84 0.00	25.47 1.55 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.33 1.40 0.00	22.24 1.26 0.00	20.73 1.08 0.00	19.71 0.94 0.00	19.11 0.89 0.00	21.63 1.01 0.00	22.66 1.28 0.00	24.89 1.65 0.00	26.96 1.76 -0.01	27.76 1.85 -0.15	28.60 1.92 0.00	29.82 1.87 -0.03	32.01 2.09 -0.13	34.70 2.23 -0.09	35.98 2.38 -0.12	37.36 2.47 -0.04	46.39 3.00 -5.44	47.36 3.05 -6.24	41.45 2.83 -0.43	39.75 2.46 0.00	35.46 2.13 0.00	31.79 2.05 0.00	28.90 1.84 0.00	25.47 1.55 0.00
WHITEHAL_115KV_TB1 80871	23.51 1.58 0.00	22.45 1.47 0.00	20.89 1.24 0.00	19.86 1.09 0.00	19.27 1.06 0.00	21.94 1.32 0.00	22.90 1.52 0.00	25.06 1.81 0.00	27.25 2.07 0.01	27.65 2.06 0.18	28.76 2.08 0.00	30.19 2.32 0.04	31.98 2.35 0.17	34.81 2.56 0.12	36.18 2.85 0.15	37.77 2.96 0.04	46.54 3.07 -5.51	48.87 3.24 -7.56	42.43 3.63 -0.61	40.83 3.54 0.00	36.89 3.57 0.00	32.74 3.00 0.00	29.53 2.46 0.00	25.99 2.08 0.00
WHITEPLN_13_KV_LOAD 356215	23.64 1.71 0.00	22.53 1.55 0.00	20.97 1.32 0.00	19.93 1.16 0.00	19.31 1.09 0.00	21.88 1.26 0.00	23.05 1.67 0.00	25.47 2.23 0.00	27.64 2.44 -0.01	28.52 2.60 -0.16	29.32 2.64 0.00	30.61 2.65 -0.04	32.89 2.95 -0.15	35.58 3.11 -0.10	36.86 3.25 -0.13	38.24 3.35 -0.04	47.61 3.95 -5.72	48.58 3.96 -6.54	42.50 3.86 -0.45	40.72 3.43 0.00	36.26 2.93 0.00	32.47 2.74 0.00	29.50 2.44 0.00	26.02 2.10 0.00
WM_FLOYD_69_KV_BK2 356380	38.79 2.79 -14.07	29.52 2.58 -5.96	26.62 2.32 -4.65	24.83 2.06 -3.99	23.04 1.99 -2.84	26.82 2.29 -3.91	27.18 2.63 -3.17	30.05 3.18 -3.63	30.47 3.40 -1.87	35.84 3.58 -6.50	35.55 3.50 -5.38	37.35 3.55 -5.89	54.75 3.84 -21.12	56.57 4.08 -20.12	54.87 4.19 -17.20	103.25 4.36 -64.04	132.21 5.05 -89.21	136.29 5.14 -93.08	132.13 5.00 -88.94	129.65 4.62 -87.74	70.85 4.10 -33.42	44.91 3.87 -11.31	37.94 3.49 -7.39	35.53 3.13 -8.48
WOODARD___115KV_TB2 355635	21.84 -0.09 0.00	20.87 -0.10 0.00	19.51 -0.14 0.00	18.64 -0.13 0.00	18.09 -0.13 0.00	20.50 -0.12 0.00	21.30 -0.09 0.00	23.08 -0.16 0.00	25.07 -0.13 0.00	25.63 -0.13 0.00	26.52 -0.16 0.00	27.81 -0.11 0.00	29.58 -0.21 0.00	32.18 -0.19 0.00	33.22 -0.27 0.00	34.61 -0.24 0.00	38.03 -0.34 -0.42	38.37 -0.23 -0.52	37.89 -0.34 -0.04	36.88 -0.41 0.00	32.99 -0.33 0.00	29.38 -0.36 0.00	26.79 -0.27 0.00	23.67 -0.24 0.00
YORK___WARBASSE 23770	23.87 1.93 -0.01	22.73 1.74 -0.01	21.10 1.45 0.00	20.04 1.28 0.00	19.40 1.18 0.00	21.94 1.32 0.00	23.01 1.62 0.00	25.46 2.21 -0.01	27.54 2.34 -0.01	28.42 2.50 -0.16	29.19 2.51 0.00	30.44 2.48 -0.04	32.74 2.80 -0.15	35.42 2.95 -0.10	36.66 3.05 -0.13	37.93 3.03 -0.04	47.52 3.83 -5.74	48.48 3.85 -6.56	42.19 3.55 -0.45	40.34 3.06 0.00	36.03 2.70 0.00	32.47 2.74 0.00	29.60 2.52 -0.02	26.07 2.15 -0.01