

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/11/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	36.01	29.08	26.09	26.01	32.12	29.86	36.95	42.12	41.41	44.39	43.61	43.64	43.29	42.02	36.06	40.59	46.13	63.33	56.34	48.12	45.85	38.30	35.34	32.34
61757	1.22	1.18	1.15	1.20	1.25	1.47	2.70	2.79	2.71	2.83	2.89	2.81	2.76	2.79	2.39	2.62	3.22	4.47	3.83	3.40	3.20	2.57	2.33	1.76
	-17.09	-10.83	-8.43	-8.31	-13.28	-8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-6.43
CENTRL	20.18	18.71	17.83	17.82	19.57	21.33	35.26	41.30	41.74	45.44	44.16	44.42	44.23	42.34	34.59	40.99	46.08	63.65	56.17	48.45	45.61	37.28	31.91	25.21
61754	0.37	0.31	0.30	0.30	0.35	0.40	0.68	0.86	0.81	1.16	0.94	1.02	1.09	0.78	0.53	0.83	0.73	1.12	1.05	1.03	0.94	0.61	0.37	0.27
	-2.10	-1.33	-1.04	-1.02	-1.64	-1.05	-0.33	-1.11	-2.22	-2.71	-2.51	-2.57	-2.60	-2.32	-0.82	-2.18	-2.45	-3.68	-2.61	-2.69	-2.02	-0.95	-0.84	-0.80
DUNWOD	32.67	27.13	24.64	24.51	29.56	28.63	38.11	43.81	43.42	46.34	45.56	45.68	45.31	44.18	42.77	42.61	48.10	65.92	58.70	49.87	47.60	40.12	36.22	31.90
61760	1.79	1.71	1.63	1.60	1.72	2.19	3.87	4.48	4.72	4.78	4.84	4.86	4.78	4.94	4.29	4.63	5.19	7.06	6.19	5.14	4.95	4.39	3.74	2.80
	-13.18	-8.36	-6.51	-6.41	-10.24	-6.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-4.95
GENESE	19.39	18.07	17.25	17.24	18.87	20.64	34.12	39.80	39.63	43.42	42.00	42.27	42.28	40.22	33.07	39.08	43.75	60.33	53.31	45.92	43.42	35.66	30.56	24.31
61753	0.05	-0.03	-0.05	-0.05	0.02	-0.06	-0.28	-0.20	-0.42	0.21	-0.24	-0.12	0.16	-0.43	-0.66	-0.23	-0.64	-0.77	-0.79	-0.45	-0.47	-0.64	-0.70	-0.46
	-1.63	-1.03	-0.80	-0.79	-1.27	-0.81	-0.15	-0.68	-1.36	-1.65	-1.53	-1.57	-1.59	-1.41	-0.50	-1.33	-1.49	-2.24	-1.59	-1.64	-1.23	-0.58	-0.56	-0.62
H Q	17.12	16.54	16.00	16.00	17.02	17.99	21.02	28.50	25.06	25.16	27.50	23.08	23.15	25.15	24.98	23.02	25.27	29.21	25.90	25.26	23.16	24.60	27.87	23.45
61844	-0.58	-0.53	-0.49	-0.49	-0.56	-0.68	-1.10	-1.30	-1.28	-1.37	-1.34	-1.39	-1.38	-1.33	-1.10	-1.25	-1.37	-1.89	-1.68	-1.43	-1.41	-1.14	-0.98	-0.70
	0.00	0.00	0.00	0.00	0.00	1.22	12.13	9.52	12.37	15.03	11.87	16.36	16.00	12.75	7.16	13.70	16.27	27.77	24.93	18.03	18.09	9.98	1.85	0.00
HUD VL	32.62	27.13	24.66	24.55	29.58	28.70	38.38	44.16	43.73	46.76	45.85	45.88	45.56	44.18	42.38	42.68	48.31	66.40	59.18	50.27	47.90	40.27	36.33	31.89
61758	1.88	1.79	1.73	1.72	1.86	2.33	4.14	4.84	5.03	5.19	5.13	5.06	5.03	4.94	4.29	4.71	5.41	7.54	6.67	5.54	5.24	4.54	3.87	2.85
	-13.04	-8.27	-6.43	-6.34	-10.13	-6.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-4.89
LONGIL	33.14	27.62	24.99	24.81	29.76	29.03	39.89	45.07	45.16	47.62	50.33	46.89	46.48	45.28	43.77	43.69	49.33	70.99	65.00	51.12	48.86	44.83	40.31	34.23
61762	2.25	2.19	1.98	1.90	1.92	2.58	4.83	5.62	5.84	6.02	5.94	5.96	5.92	5.96	5.25	5.69	6.39	8.83	7.67	6.40	6.10	5.40	4.58	3.50
	-13.19	-8.36	-6.51	-6.41	-10.25	-6.56	-0.82	-0.12	-0.61	-0.03	-3.67	-0.11	-0.03	-0.08	-5.29	-0.03	-0.03	-3.30	-4.83	0.00	-0.11	-3.70	-5.04	-6.58
MHK VL	20.40	18.97	18.06	18.05	19.80	21.64	35.71	41.05	40.45	43.56	42.55	42.62	42.28	40.76	34.85	39.57	44.84	61.86	55.18	47.00	44.66	37.37	32.16	25.80
61756	0.53	0.53	0.49	0.49	0.53	0.68	1.47	1.73	1.74	1.99	1.83	1.79	1.74	1.53	1.26	1.59	1.93	3.00	2.68	2.28	2.01	1.64	1.20	0.92
	-2.17	-1.37	-1.07	-1.05	-1.68	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.74
MILLWD	32.72	27.16	24.65	24.52	29.61	28.65	38.08	43.81	43.42	46.38	45.56	45.68	45.27	44.10	42.64	42.53	48.10	65.98	58.81	49.96	47.64	40.09	36.20	31.88
61759	1.77	1.69	1.62	1.58	1.72	2.17	3.83	4.48	4.72	4.82	4.84	4.86	4.74	4.86	4.22	4.55	5.19	7.12	6.30	5.23	4.99	4.36	3.71	2.75
	-13.24	-8.40	-6.54	-6.44	-10.29	-6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-4.98
N.Y.C.	32.89	27.33	24.81	24.68	29.77	28.88	38.45	44.16	43.73	46.63	46.05	46.09	45.64	44.57	43.14	42.95	48.40	66.40	58.96	50.04	47.94	40.59	36.63	32.25
61761	2.00	1.89	1.80	1.77	1.93	2.43	4.21	4.84	5.03	5.07	5.33	5.27	5.11	5.34	4.65	4.97	5.49	7.54	6.46	5.32	5.29	4.86	4.14	3.14
	-13.19	-8.36	-6.51	-6.41	-10.25	-6.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-4.96
NORTH	16.48	16.01	15.46	15.47	16.41	17.33	20.23	27.43	24.00	24.00	26.37	22.00	22.00	24.00	24.00	22.00	24.17	28.00	24.61	24.27	22.00	23.79	27.06	22.92
61755	-1.22	-1.06	-1.04	-1.02	-1.18	-1.35	-2.02	-2.48	-2.48	-2.70	-2.61	-2.65	-2.72	-2.63	-2.16	-2.43	-2.66	-3.42	-3.26	-2.64	-2.77	-2.07	-1.81	-1.23
	0.00	0.00	0.00	0.00	0.00	1.21	11.99	9.41	12.23	14.86	11.74	16.17	15.82	12.61	7.08	13.54	16.08	27.44	24.64	17.82	17.88	9.86	1.83	0.00
NPX	34.40	28.24	25.57	25.43	30.93	29.57	38.21	43.81	43.35	46.30	45.52	45.60	45.31	44.10	41.16	42.53	48.23	65.92	58.70	50.18	47.68	40.12	36.52	32.55
61845	1.79	1.72	1.72	1.68	1.76	2.27	3.97	4.48	4.64	4.74	4.80	4.77	4.78	4.86	4.22	4.55	5.32	7.06	6.19	5.45	5.03	4.39	3.81	2.80
	-14.91	-9.45	-7.36	-7.25	-11.59	-7.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	-5.60

OH 61846	19.70	18.19	17.34	17.31	19.05	20.55	28.31	32.25	29.57	31.45	30.69	30.92	30.91	29.88	28.80	29.24	32.25	41.00	40.71	33.51	33.80	30.88	27.55	24.00
	-0.18	-0.26	-0.23	-0.25	-0.23	-0.42	-1.16	-1.18	-1.36	-0.62	-1.26	-0.90	-0.53	-1.26	-1.56	-1.10	-2.10	-3.18	-2.68	-1.79	-1.79	-1.54	-1.41	-0.97
	-2.18	-1.38	-1.08	-1.06	-1.69	-1.08	4.76	5.89	7.77	9.49	8.77	9.00	9.10	8.10	2.87	7.63	8.55	14.68	9.12	9.42	7.07	3.31	1.74	-0.82
PJM 61847	20.47	18.79	17.84	17.82	19.73	21.18	35.14	42.82	45.87	50.95	48.96	49.49	49.54	46.68	35.36	45.05	50.15	69.64	60.06	53.21	48.88	38.34	32.31	24.66
	0.05	0.00	0.00	0.00	0.04	-0.06	-0.31	-0.27	-0.39	0.17	-0.28	-0.08	0.16	-0.43	-0.66	-0.34	-1.07	-1.71	-1.31	-0.67	-0.64	-0.61	-0.65	-0.51
	-2.71	-1.72	-1.34	-1.32	-2.11	-1.35	-1.20	-3.77	-7.56	-9.22	-8.52	-8.75	-8.84	-7.87	-2.79	-7.42	-8.31	-12.49	-8.87	-9.16	-6.87	-3.22	-2.26	-1.02
WEST 61752	20.01	18.49	17.61	17.58	19.35	20.91	37.96	52.00	63.92	73.39	69.44	70.73	71.19	65.67	41.92	63.02	70.00	99.25	81.02	75.00	65.15	46.00	36.72	24.37
	0.18	0.07	0.07	0.05	0.11	-0.04	-0.34	-0.12	-0.42	0.54	-0.20	0.21	0.65	-0.27	-0.80	-0.11	-1.12	-2.00	-1.57	-0.80	-0.81	-0.64	-0.68	-0.58
	-2.13	-1.35	-1.05	-1.03	-1.65	-1.06	-4.06	-12.79	-25.64	-31.29	-28.92	-29.70	-30.01	-26.71	-9.48	-25.16	-28.21	-42.39	-30.09	-31.08	-23.31	-10.91	-6.70	-0.80