

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/30/2015

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
CAPITL	20.33	19.13	17.74	17.94	17.58	19.96	28.06	29.83	26.02	24.61	27.66	29.43	29.23	27.75	26.12	26.10	28.44	27.94	26.97	27.51	33.53	27.44	23.33	21.66
61757	0.83	0.81	0.79	0.79	0.85	0.97	1.10	1.31	1.52	1.52	1.62	1.75	1.71	1.67	1.45	1.44	1.48	1.64	1.60	1.63	1.87	1.45	1.11	0.93
	-2.94	-2.43	-1.45	-1.60	0.00	0.00	-6.28	-4.23	0.00	0.00	0.00	0.00	0.00	-0.03	-1.97	-2.12	-3.86	-0.75	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	16.84	16.16	15.69	15.74	16.89	19.28	21.32	25.02	25.06	23.59	26.56	28.29	28.15	26.60	23.18	22.98	23.61	25.93	25.65	26.27	32.42	26.46	22.60	21.02
61754	0.12	0.13	0.11	0.09	0.17	0.29	0.27	0.49	0.56	0.51	0.52	0.61	0.63	0.55	0.36	0.32	0.28	0.33	0.28	0.39	0.76	0.47	0.38	0.29
	-0.17	-0.14	-0.08	-0.09	0.00	0.00	-0.36	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.13	-0.23	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.49	19.33	18.11	18.28	18.33	20.78	27.68	30.25	27.41	25.85	29.17	31.04	30.88	29.25	26.97	26.90	28.89	29.26	28.44	29.04	35.46	29.05	24.78	22.90
61760	1.64	1.54	1.47	1.48	1.61	1.78	2.09	2.65	2.91	2.77	3.12	3.35	3.36	3.18	2.74	2.70	2.77	3.12	3.07	3.16	3.80	3.07	2.55	2.18
	-2.30	-1.90	-1.14	-1.25	0.00	0.00	-4.90	-3.31	0.00	0.00	0.00	0.00	0.00	-0.02	-1.53	-1.65	-3.01	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	16.28	15.60	15.18	15.20	16.37	18.75	20.39	24.19	24.21	22.78	25.65	27.46	27.30	25.79	22.33	22.09	22.70	25.08	24.73	25.41	31.60	25.68	22.07	20.46
61753	-0.41	-0.40	-0.39	-0.42	-0.35	-0.25	-0.58	-0.29	-0.29	-0.30	-0.39	-0.22	-0.22	-0.26	-0.45	-0.54	-0.58	-0.51	-0.63	-0.47	-0.06	-0.31	-0.15	-0.27
	-0.13	-0.11	-0.07	-0.07	0.00	0.00	-0.29	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.09	-0.17	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
H Q	16.22	15.57	15.19	15.25	16.37	18.59	20.25	23.66	23.72	22.34	25.23	26.80	26.61	25.21	22.01	21.89	22.48	24.84	24.61	25.05	30.55	25.18	21.58	20.25
61844	-0.33	-0.32	-0.31	-0.30	-0.35	-0.40	-0.44	-0.63	-0.78	-0.74	-0.81	-0.89	-0.91	-0.83	-0.68	-0.65	-0.62	-0.72	-0.76	-0.83	-1.11	-0.81	-0.65	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	20.32	19.19	18.00	18.17	18.25	20.67	27.48	30.01	27.16	25.59	28.93	30.76	30.60	28.98	26.70	26.65	28.58	28.99	28.21	28.78	35.30	28.87	24.60	22.74
61758	1.52	1.45	1.40	1.40	1.52	1.67	2.01	2.48	2.67	2.52	2.89	3.07	3.08	2.92	2.52	2.50	2.54	2.86	2.84	2.90	3.64	2.88	2.38	2.01
	-2.25	-1.86	-1.11	-1.22	0.00	0.00	-4.79	-3.23	0.01	0.01	0.01	0.00	0.00	-0.02	-1.49	-1.60	-2.94	-0.57	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	22.61	21.58	20.36	20.74	21.71	23.03	33.96	36.92	35.00	35.00	39.36	36.25	35.80	35.09	34.38	33.55	33.54	34.09	34.88	38.30	56.25	38.03	30.48	26.18
61762	2.19	2.05	2.01	1.99	2.14	2.49	3.02	3.64	3.97	3.67	3.98	4.40	4.35	4.04	3.54	3.51	3.65	4.17	4.09	4.32	5.19	4.26	3.02	2.61
	-3.87	-3.64	-2.85	-3.20	-2.84	-1.55	-10.26	-8.98	-6.53	-8.24	-9.33	-4.16	-3.94	-5.01	-8.14	-7.50	-6.79	-4.36	-5.43	-8.10	-19.40	-7.79	-5.24	-2.85
MHK VL	17.05	16.33	15.85	15.91	17.01	19.39	21.70	25.17	25.04	23.50	26.54	28.16	27.96	26.44	23.22	23.10	23.76	25.92	25.75	26.29	32.23	26.53	22.64	21.08
61756	0.26	0.25	0.23	0.23	0.28	0.40	0.52	0.56	0.54	0.42	0.49	0.47	0.44	0.39	0.39	0.41	0.37	0.31	0.38	0.41	0.57	0.55	0.42	0.35
	-0.23	-0.19	-0.11	-0.13	0.00	0.00	-0.49	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.16	-0.29	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	20.49	19.33	18.12	18.27	18.31	20.76	27.71	30.27	27.38	25.79	29.10	30.97	30.79	29.19	26.90	26.85	28.85	29.21	28.38	28.96	35.49	29.03	24.73	22.86
61759	1.62	1.53	1.47	1.46	1.59	1.77	2.09	2.65	2.89	2.72	3.07	3.29	3.27	3.12	2.68	2.66	2.72	3.07	3.02	3.08	3.83	3.04	2.51	2.14
	-2.31	-1.91	-1.14	-1.26	0.00	0.00	-4.93	-3.33	0.01	0.02	0.01	0.01	0.00	-0.01	-1.53	-1.65	-3.02	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	20.68	19.49	18.25	18.42	18.48	20.93	27.83	30.52	30.20	30.22	31.55	32.32	32.01	31.13	30.20	30.24	30.59	30.35	29.29	30.42	36.35	30.18	25.03	23.18
61761	1.82	1.70	1.61	1.62	1.76	1.94	2.23	2.91	3.21	3.05	3.44	3.68	3.69	3.49	3.02	2.98	3.05	3.43	3.35	3.47	4.11	3.38	2.80	2.44
	-2.30	-1.90	-1.14	-1.25	0.00	0.00	-4.91	-3.31	-2.49	-4.09	-2.07	-0.95	-0.80	-1.59	-4.48	-4.72	-4.44	-1.36	-0.57	-1.07	-0.58	-0.82	0.00	-0.01
NORTH	15.84	15.21	14.82	14.93	15.99	18.12	19.94	23.15	22.93	21.54	24.40	25.78	25.59	24.25	21.24	21.19	21.81	24.00	23.85	24.09	29.41	24.27	20.82	19.75
61755	-0.71	-0.68	-0.68	-0.62	-0.74	-0.87	-0.74	-1.14	-1.57	-1.55	-1.64	-1.91	-1.93	-1.80	-1.45	-1.35	-1.29	-1.56	-1.52	-1.79	-2.25	-1.72	-1.40	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	20.49	19.32	18.01	18.18	17.98	20.36	27.97	30.04	26.56	25.10	28.26	30.04	29.86	28.37	26.47	26.42	28.64	28.45	27.60	28.18	34.32	28.09	24.00	22.22
61845	1.21	1.18	1.16	1.15	1.26	1.37	1.47	1.82	2.06	2.01	2.21	2.35	2.34	2.29	1.95	1.91	1.96	2.20	2.23	2.30	2.66	2.10	1.78	1.49
	-2.73	-2.25	-1.35	-1.48	0.00	0.00	-5.82	-3.92	0.00	-0.01	0.00	0.00	0.00	-0.03	-1.82	-1.96	-3.57	-0.69	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	16.29	15.64	15.20	15.21	16.37	18.75	20.20	23.87	23.89	22.48	25.31	27.08	27.00	25.45	22.00	21.79	22.39	24.79	24.38	25.29	31.44	25.29	21.98	20.64
	-0.45	-0.40	-0.39	-0.44	-0.35	-0.25	-0.87	-0.68	-0.61	-0.60	-0.73	-0.61	-0.52	-0.60	-0.82	-0.88	-0.95	-0.82	-0.99	-0.59	-0.22	-0.70	-0.24	-0.08
	-0.18	-0.15	-0.09	-0.10	0.00	0.00	-0.38	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.13	-0.23	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	18.83	17.86	16.96	17.07	17.59	20.00	24.78	27.80	26.10	24.58	27.72	29.53	29.41	27.79	25.03	24.92	26.35	27.55	26.91	27.64	34.10	27.68	23.69	22.03
	0.84	0.79	0.76	0.75	0.87	1.01	1.05	1.46	1.62	1.52	1.69	1.86	1.90	1.75	1.41	1.38	1.39	1.64	1.55	1.76	2.44	1.69	1.47	1.31
	-1.43	-1.18	-0.71	-0.77	0.00	0.00	-3.04	-2.05	0.02	0.03	0.02	0.01	0.01	0.00	-0.93	-1.00	-1.86	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	16.57	15.91	15.46	15.46	16.67	19.15	20.59	24.42	24.45	23.08	25.99	27.83	27.77	26.13	22.54	22.31	22.89	25.40	24.94	25.93	32.29	25.91	22.47	21.10
	-0.17	-0.13	-0.12	-0.19	-0.05	0.15	-0.47	-0.12	-0.05	0.00	-0.05	0.14	0.25	0.08	-0.27	-0.36	-0.44	-0.21	-0.43	0.05	0.63	-0.08	0.24	0.37
	-0.18	-0.15	-0.09	-0.10	0.00	0.00	-0.38	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.13	-0.23	-0.04	0.00	0.00	0.00	0.00	0.00	0.00