

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/08/2015

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	19.41	16.12	13.56	12.21	11.90	11.12	12.05	14.40	16.80	20.28	20.62	20.92	21.40	21.58	21.70	22.25	23.82	23.89	22.66	21.48	21.45	21.43	19.40	18.00
61757	1.15	0.90	0.72	0.64	0.62	0.54	0.62	0.74	0.89	1.13	1.07	1.05	1.10	1.07	1.09	1.14	1.24	1.24	1.20	1.20	1.19	1.21	1.01	0.92
	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
CENTRL 61754	18.43	15.30	12.95	11.66	11.40	10.66	11.55	13.79	16.03	19.46	19.90	20.25	20.67	21.12	21.00	21.84	23.58	23.65	22.21	20.67	20.66	20.60	18.68	17.40
	0.16	0.08	0.10	0.08	0.12	0.08	0.11	0.14	0.13	0.31	0.35	0.38	0.37	0.43	0.39	0.46	0.52	0.52	0.45	0.38	0.40	0.38	0.29	0.32
	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	-0.17	0.00	-0.27	-0.48	-0.48	-0.30	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	20.47	16.92	14.19	12.76	12.37	11.61	12.57	15.05	17.61	21.20	21.66	21.98	22.46	22.71	22.85	23.39	24.98	25.02	23.72	22.46	22.44	22.44	20.65	19.06
	2.21	1.70	1.35	1.18	1.09	1.03	1.13	1.39	1.70	2.05	2.11	2.11	2.15	2.20	2.25	2.28	2.39	2.38	2.25	2.17	2.19	2.22	2.26	1.98
	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
GENESE 61753	18.01	14.87	12.64	11.36	11.13	10.40	11.30	13.37	15.52	18.98	19.45	19.85	20.27	20.28	20.61	20.91	22.21	22.25	21.15	20.27	20.23	20.26	18.31	17.22
	-0.26	-0.35	-0.21	-0.22	-0.15	-0.18	-0.14	-0.29	-0.38	-0.17	-0.10	-0.02	-0.04	-0.06	0.00	0.06	0.09	0.07	-0.02	-0.02	-0.02	0.04	-0.07	0.14
	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	0.17	0.00	0.26	0.47	0.47	0.29	0.00	0.00	0.00	0.00	0.00
H Q 61844	17.56	14.82	12.47	11.24	10.95	10.29	11.13	13.30	15.49	18.58	18.96	19.27	19.70	19.88	19.95	20.39	21.81	21.90	20.78	19.64	19.60	19.55	17.78	16.50
	-0.64	-0.46	-0.37	-0.34	-0.33	-0.29	-0.31	-0.36	-0.41	-0.57	-0.59	-0.60	-0.61	-0.64	-0.66	-0.72	-0.77	-0.75	-0.69	-0.65	-0.65	-0.67	-0.61	-0.58
	0.06	-0.06	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 61758	20.27	16.82	14.12	12.69	12.34	11.54	12.50	14.97	17.48	21.11	21.54	21.88	22.40	22.65	22.81	23.32	24.95	25.00	23.70	22.38	22.34	22.34	20.48	18.93
	2.01	1.60	1.27	1.11	1.06	0.96	1.06	1.31	1.58	1.95	1.99	2.01	2.09	2.13	2.21	2.22	2.37	2.36	2.23	2.09	2.09	2.12	2.10	1.85
	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
LONGIL 61762	21.58	17.43	14.91	13.65	12.58	11.96	13.57	17.00	20.14	23.69	23.46	25.32	26.08	28.54	29.45	32.20	33.88	30.97	28.66	26.62	26.15	24.01	21.27	20.57
	2.87	2.19	1.75	1.54	1.30	1.37	1.52	1.86	2.27	2.78	2.87	2.88	2.96	2.97	3.05	3.12	3.34	3.33	3.13	3.00	3.02	3.03	2.87	2.61
	-0.46	-0.02	-0.32	-0.53	0.00	0.00	-0.61	-1.48	-1.96	-1.76	-1.04	-2.57	-2.81	-5.06	-5.79	-7.97	-7.96	-4.99	-4.06	-3.33	-2.88	-0.76	-0.02	-0.88
MHK VL 61756	18.81	15.64	13.20	11.90	11.62	10.88	11.76	14.08	16.38	19.80	20.25	20.62	21.06	21.25	21.33	21.83	23.37	23.46	22.23	21.06	20.96	20.94	19.07	17.66
	0.55	0.43	0.36	0.32	0.34	0.30	0.32	0.42	0.48	0.65	0.70	0.75	0.75	0.74	0.72	0.72	0.79	0.81	0.77	0.77	0.71	0.73	0.68	0.58
	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
MILLWD 61759	20.42	16.89	14.18	12.74	12.36	11.59	12.55	15.02	17.58	21.20	21.64	21.98	22.46	22.71	22.85	23.39	25.00	25.05	23.74	22.46	22.44	22.42	20.59	18.99
	2.15	1.67	1.34	1.16	1.08	1.01	1.11	1.37	1.67	2.05	2.09	2.11	2.15	2.20	2.25	2.28	2.42	2.40	2.27	2.17	2.19	2.20	2.21	1.91
	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
N.Y.C. 61761	20.69	17.06	14.33	12.82	12.43	11.63	12.63	15.09	17.70	21.30	21.77	22.09	22.56	22.82	23.24	24.22	25.25	25.12	23.78	22.59	22.59	22.59	20.87	19.25
	2.43	1.84	1.48	1.24	1.15	1.05	1.19	1.46	1.80	2.14	2.23	2.22	2.25	2.30	2.37	2.38	2.51	2.47	2.32	2.29	2.23	2.36	2.48	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	-0.01	-0.27	-0.73	-0.16	-0.01	0.00	-0.01	-0.01	-0.01	0.00	0.00
NORTH 61755	17.40	14.58	12.36	11.15	10.87	10.24	11.07	13.28	15.48	18.56	18.98	19.29	19.70	19.82	19.82	20.22	21.63	21.76	20.69	19.58	19.54	19.49	17.69	16.40
	-0.86	-0.64	-0.49	-0.43	-0.41	-0.34	-0.37	-0.38	-0.43	-0.59	-0.57	-0.58	-0.61	-0.70	-0.78	-0.89	-0.95	-0.88	-0.77	-0.71	-0.71	-0.73	-0.70	-0.68
	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 61845	19.70	16.48	13.80	12.41	12.08	11.31	12.25	14.61	17.08	20.59	20.99	21.30	21.77	21.99	22.11	22.65	24.21	24.28	23.03	21.79	21.77	21.75	19.84	18.38
	1.50	1.20	0.95	0.83	0.80	0.73	0.81	0.96	1.18	1.44	1.45	1.43	1.46	1.48	1.50	1.54	1.63	1.63	1.57	1.50	1.52	1.54	1.45	1.30
	0.06	-0.06	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

OH 61846	17.64	14.73	12.55	11.30	11.09	10.40	11.29	13.36	15.38	18.79	19.20	19.59	19.94	19.89	20.28	20.28	21.15	21.15	20.41	19.94	19.95	19.91	18.04	17.11
	-0.57	-0.55	-0.29	-0.28	-0.19	-0.18	-0.15	-0.30	-0.52	-0.36	-0.35	-0.28	-0.36	-0.12	-0.33	-0.06	-0.05	-0.11	-0.19	-0.35	-0.30	-0.30	-0.35	0.03
	0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.77	1.38	1.38	0.86	0.00	0.00	0.00	0.00	0.00
PJM 61847	19.30	16.10	13.54	12.18	11.87	11.13	12.05	14.40	16.75	20.28	20.72	21.08	21.50	22.26	21.88	23.17	25.27	25.29	23.54	21.51	21.49	21.47	19.62	18.26
	1.10	0.82	0.69	0.60	0.59	0.55	0.62	0.74	0.84	1.13	1.17	1.21	1.20	1.31	1.28	1.39	1.49	1.45	1.33	1.22	1.24	1.25	1.23	1.18
	0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	-0.66	-1.19	-1.19	-0.74	0.00	0.00	0.00	0.00	0.00
WEST 61752	17.93	14.87	12.73	11.45	11.25	10.55	11.46	13.59	15.65	19.19	19.63	20.01	20.37	22.84	20.73	24.56	28.48	28.47	25.13	20.37	20.39	20.34	18.37	17.40
	-0.33	-0.35	-0.12	-0.13	-0.03	-0.03	0.02	-0.07	-0.26	0.04	0.08	0.14	0.06	0.37	0.12	0.44	0.50	0.43	0.30	0.08	0.14	0.12	-0.02	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	-3.01	-5.40	-5.39	-3.36	0.00	0.00	0.00	0.00	0.00