

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/30/2016

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	21.63	21.54	19.76	16.12	15.01	15.26	13.90	14.08	18.26	21.24	21.20	22.95	24.41	26.17	26.22	27.10	25.86	26.34	23.91	23.80	25.62	23.16	19.01	18.08
61757	0.85	0.58	0.55	0.45	0.47	0.46	0.59	0.44	0.84	1.21	1.51	1.63	1.60	1.55	1.57	1.52	1.82	1.89	1.72	1.71	1.78	1.57	1.23	1.08
	-8.82	-12.24	-10.66	-8.69	-7.39	-7.76	-5.02	-7.48	-6.78	-4.85	-1.45	-1.69	-3.33	-5.46	-5.50	-7.31	0.16	0.16	0.14	0.14	0.15	0.13	0.08	-1.18
CENTRL	13.31	10.41	10.02	8.18	8.19	8.13	9.07	7.24	11.66	16.02	18.66	20.10	20.18	20.14	20.16	19.49	24.16	24.54	22.26	22.14	24.02	21.80	17.85	15.97
61754	0.23	0.12	0.11	0.08	0.09	0.10	0.12	0.10	0.15	0.27	0.35	0.39	0.39	0.40	0.42	0.38	0.19	0.17	0.13	0.11	0.24	0.26	0.11	0.08
	-1.13	-1.57	-1.37	-1.12	-0.95	-1.00	-0.65	-0.97	-0.88	-0.57	-0.08	-0.09	-0.30	-0.59	-0.59	-0.84	0.23	0.24	0.20	0.20	0.22	0.19	0.11	-0.06
DUNWOD	20.82	19.93	18.38	14.98	14.07	14.32	13.44	13.12	17.68	21.30	22.01	23.78	25.00	26.38	26.41	26.92	27.20	27.61	25.07	24.98	26.88	24.29	20.10	18.74
61760	1.55	1.07	1.01	0.81	0.81	0.85	0.99	0.76	1.43	2.06	2.50	2.67	2.67	2.62	2.62	2.52	3.00	3.00	2.75	2.76	2.88	2.56	2.25	1.96
	-7.31	-10.14	-8.83	-7.20	-6.12	-6.43	-4.16	-6.19	-5.62	-4.05	-1.27	-1.49	-2.85	-4.61	-4.64	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95
GENESE	12.91	9.91	9.55	7.79	7.82	7.78	8.73	6.85	11.08	15.38	17.97	19.38	19.47	19.39	19.41	18.69	23.12	23.53	21.43	21.19	23.10	21.07	17.36	15.58
61753	0.02	-0.10	-0.12	-0.10	-0.10	-0.08	-0.09	-0.10	-0.27	-0.27	-0.35	-0.33	-0.27	-0.25	-0.23	-0.27	-0.92	-0.91	-0.76	-0.89	-0.74	-0.52	-0.41	-0.30
	-0.93	-1.29	-1.13	-0.92	-0.78	-0.82	-0.53	-0.79	-0.72	-0.47	-0.08	-0.09	-0.26	-0.49	-0.49	-0.70	0.16	0.17	0.14	0.14	0.16	0.13	0.08	-0.06
H Q	11.05	8.41	8.24	6.74	6.90	6.79	8.01	5.95	10.26	11.05	11.05	11.05	11.05	11.05	11.05	11.05	10.77	10.81	10.78	10.77	10.96	10.78	11.05	11.05
61844	-0.45	-0.31	-0.30	-0.24	-0.24	-0.25	-0.28	-0.22	-0.37	-0.58	-0.69	-0.75	-0.74	-0.73	-0.75	-0.69	-0.92	-0.93	-0.83	-0.82	-0.91	-0.80	-0.66	-0.59
	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.55	6.49	7.83	7.69	7.37	7.35	6.52	12.51	12.86	10.72	10.63	12.13	10.14	6.14	4.19
HUD VL	20.74	19.86	18.33	14.94	14.03	14.26	13.38	13.05	17.55	21.15	21.86	23.62	24.85	26.29	26.32	26.83	27.10	27.53	24.96	24.87	26.78	24.18	19.98	18.64
61758	1.49	1.04	0.98	0.79	0.79	0.81	0.95	0.71	1.32	1.93	2.35	2.51	2.53	2.55	2.55	2.45	2.90	2.93	2.63	2.64	2.78	2.45	2.12	1.87
	-7.29	-10.11	-8.80	-7.18	-6.11	-6.41	-4.15	-6.18	-5.60	-4.04	-1.27	-1.49	-2.84	-4.59	-4.62	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94
LONGIL	21.05	20.02	18.45	15.07	14.17	15.70	18.19	19.81	19.44	21.73	22.04	23.61	24.90	25.32	26.16	26.70	26.98	27.53	24.94	24.93	26.90	24.37	20.30	18.96
61762	1.78	1.16	1.08	0.90	0.90	1.04	1.21	0.91	1.67	2.43	2.53	2.49	2.57	2.36	2.37	2.30	2.78	2.93	2.61	2.71	2.90	2.65	2.45	2.18
	-7.31	-10.14	-8.83	-7.20	-6.12	-7.62	-8.69	-12.74	-7.14	-4.12	-1.27	-1.49	-2.85	-3.81	-4.64	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95
MHK VL	13.77	10.97	10.53	8.58	8.55	8.49	9.32	7.52	12.05	16.13	18.43	19.80	19.84	19.85	19.83	19.24	23.36	23.69	21.66	21.54	23.26	21.22	17.59	15.86
61756	0.47	0.31	0.30	0.23	0.24	0.23	0.27	0.22	0.39	0.64	0.77	0.86	0.80	0.79	0.77	0.69	0.73	0.69	0.67	0.64	0.77	0.76	0.50	0.41
	-1.34	-1.94	-1.69	-1.38	-1.17	-1.23	-0.76	-1.13	-1.03	-0.31	0.57	0.69	0.44	0.09	0.08	-0.28	1.56	1.60	1.34	1.33	1.51	1.26	0.77	0.38
MILLWD	20.88	20.00	18.45	15.03	14.12	14.35	13.47	13.17	17.74	21.38	22.09	23.87	25.10	26.55	26.55	27.10	27.39	27.80	25.23	25.13	27.07	24.42	20.16	18.78
61759	1.57	1.09	1.02	0.82	0.82	0.85	0.99	0.78	1.46	2.13	2.57	2.75	2.75	2.76	2.74	2.67	3.19	3.20	2.90	2.91	3.07	2.69	2.30	1.99
	-7.35	-10.19	-8.88	-7.24	-6.16	-6.47	-4.18	-6.23	-5.65	-4.08	-1.28	-1.50	-2.86	-4.63	-4.67	-6.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96
N.Y.C.	20.96	20.02	18.45	15.02	14.12	14.36	13.49	13.16	17.77	21.42	22.19	23.96	25.17	26.55	26.56	27.06	27.39	27.78	25.27	25.20	27.05	24.46	20.30	18.93
61761	1.69	1.16	1.08	0.85	0.86	0.89	1.05	0.81	1.52	2.19	2.68	2.84	2.84	2.80	2.78	2.67	3.19	3.18	2.95	2.98	3.05	2.74	2.45	2.15
	-7.32	-10.14	-8.83	-7.20	-6.12	-6.43	-4.15	-6.19	-5.62	-4.05	-1.27	-1.49	-2.85	-4.61	-4.64	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95
NORTH	10.90	8.29	8.11	6.63	6.79	6.67	7.89	5.87	10.14	11.27	11.50	11.60	11.57	11.50	11.50	11.47	11.65	11.74	11.62	11.60	11.83	11.62	11.46	11.23
61755	-0.65	-0.43	-0.44	-0.35	-0.36	-0.37	-0.41	-0.29	-0.49	-0.71	-0.89	-0.98	-0.99	-1.02	-1.03	-0.93	-1.28	-1.28	-1.05	-1.04	-1.25	-0.98	-0.86	-0.82
	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	5.84	7.05	6.92	6.64	6.61	5.87	11.26	11.58	9.66	9.57	10.92	9.13	5.53	3.78
NPX	21.10	20.66	19.00	15.50	14.50	14.74	13.62	13.54	17.82	21.07	21.38	23.16	24.50	26.10	26.11	26.79	26.30	26.79	24.27	24.20	26.04	23.53	19.37	18.32
61845	1.06	0.74	0.70	0.57	0.59	0.60	0.74	0.54	0.98	1.41	1.73	1.88	1.87	1.86	1.84	1.75	2.10	2.19	1.94	1.98	2.04	1.80	1.52	1.39
	-8.08	-11.20	-9.76	-7.95	-6.77	-7.10	-4.59	-6.84	-6.21	-4.48	-1.41	-1.65	-3.15	-5.09	-5.12	-6.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10

OH 61846	13.26	10.41	10.00	8.16	8.15	8.14	9.00	7.18	11.33	15.50	18.03	19.39	19.52	19.54	19.56	19.00	23.10	23.44	21.21	21.02	22.94	20.88	17.10	15.42
	0.05	-0.05	-0.06	-0.05	-0.05	0.00	-0.01	-0.04	-0.27	-0.33	-0.35	-0.39	-0.35	-0.31	-0.29	-0.24	-0.94	-1.01	-0.98	-1.07	-0.91	-0.72	-0.68	-0.51
	-1.25	-1.74	-1.52	-1.24	-1.05	-1.10	-0.71	-1.06	-0.97	-0.65	-0.14	-0.16	-0.39	-0.70	-0.70	-0.97	0.15	0.16	0.13	0.13	0.15	0.13	0.08	-0.10
PJM 61847	17.93	16.28	15.18	12.38	11.82	11.96	11.76	10.87	15.30	19.13	20.54	22.13	22.93	23.81	23.83	23.92	25.64	26.03	23.63	23.50	25.39	23.01	18.98	17.49
	0.99	0.65	0.62	0.50	0.50	0.53	0.63	0.48	0.84	1.23	1.51	1.59	1.60	1.61	1.61	1.55	1.60	1.58	1.43	1.40	1.54	1.41	1.20	1.08
	-4.98	-6.91	-6.02	-4.91	-4.17	-4.38	-2.83	-4.22	-3.83	-2.72	-0.79	-0.92	-1.85	-3.05	-3.07	-4.10	0.15	0.16	0.13	0.13	0.15	0.12	0.07	-0.59
WEST 61752	13.43	10.49	10.08	8.23	8.22	8.23	9.15	7.28	11.51	15.79	18.51	19.91	20.01	20.01	20.01	19.43	23.65	23.98	21.66	21.47	23.42	21.36	17.44	15.68
	0.28	0.10	0.09	0.07	0.07	0.13	0.17	0.09	-0.05	-0.02	0.15	0.14	0.16	0.19	0.19	0.24	-0.39	-0.47	-0.54	-0.62	-0.43	-0.24	-0.34	-0.24
	-1.20	-1.67	-1.45	-1.18	-1.01	-1.06	-0.69	-1.02	-0.93	-0.62	-0.13	-0.15	-0.37	-0.67	-0.67	-0.93	0.16	0.16	0.13	0.13	0.15	0.13	0.08	-0.09