

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/31/2016

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	18.49	16.00	14.64	14.31	13.48	17.00	21.48	23.75	24.41	28.24	31.71	36.40	39.87	42.94	48.39	52.73	53.60	45.35	37.97	32.71	33.39	29.00	24.40	22.50
61757	1.15	0.92	0.82	0.82	0.82	0.71	0.80	1.18	1.50	1.59	1.79	1.87	1.83	1.76	1.86	1.76	1.66	2.21	2.25	2.03	2.05	1.75	1.28	0.84
	0.08	-1.72	-1.98	-1.39	-0.36	-5.71	-8.86	-7.40	-3.64	-6.77	-8.65	-12.47	-16.54	-20.39	-25.63	-31.61	-33.32	-18.31	-10.72	-6.76	-6.59	-5.94	-7.14	-8.85
CENTRL	17.41	13.57	12.10	12.29	12.37	11.64	13.46	16.79	21.40	22.95	25.31	26.99	27.08	26.81	28.23	27.36	23.65	28.20	27.32	25.67	26.46	22.81	17.50	14.48
61754	0.11	0.07	0.06	0.06	0.06	0.18	0.26	0.49	0.62	0.66	0.72	0.77	0.73	0.66	0.67	0.62	0.50	0.67	0.65	0.69	0.69	0.58	0.40	0.31
	0.12	-0.15	-0.20	-0.13	-0.01	-0.88	-1.38	-1.13	-1.51	-2.42	-3.31	-4.17	-4.84	-5.37	-6.66	-7.38	-4.52	-2.70	-1.67	-1.05	-1.03	-0.93	-1.11	-1.37
DUNWOD	19.52	16.28	14.72	14.51	13.93	16.52	20.55	23.09	24.83	28.09	31.14	35.14	37.81	40.18	44.60	47.77	48.31	42.97	36.80	32.49	33.30	28.90	23.92	21.76
61760	2.09	1.56	1.34	1.32	1.34	1.27	1.49	1.88	2.58	2.67	2.79	2.89	2.77	2.72	2.74	2.55	2.42	3.15	3.02	3.04	3.17	2.73	2.09	1.72
	0.00	-1.36	-1.54	-1.09	-0.29	-4.67	-7.24	-6.05	-2.98	-5.54	-7.07	-10.20	-13.53	-16.68	-20.97	-25.85	-27.27	-14.98	-8.77	-5.53	-5.40	-4.86	-5.84	-7.24
GENESE	17.08	13.24	11.80	11.98	12.06	11.31	12.91	16.29	19.13	19.80	20.99	22.04	22.04	21.81	22.19	21.49	23.49	27.34	26.42	24.95	25.64	22.13	16.96	13.96
61753	-0.26	-0.24	-0.21	-0.23	-0.25	0.01	-0.02	0.20	0.15	0.14	0.17	0.18	0.26	0.23	0.21	0.17	0.09	0.12	0.13	0.21	0.10	0.11	0.11	0.09
	0.08	-0.13	-0.17	-0.11	-0.01	-0.72	-1.12	-0.92	0.29	0.22	0.45	0.18	-0.28	-0.80	-1.08	-1.96	-4.78	-2.39	-1.29	-0.82	-0.80	-0.72	-0.86	-1.07
H Q	10.26	10.26	10.26	10.26	10.26	10.26	11.44	14.62	18.53	19.13	20.45	21.17	20.64	19.96	20.08	18.62	17.95	23.96	24.15	12.99	12.99	12.99	12.99	12.37
61844	-0.68	-0.51	-0.46	-0.47	-0.48	-0.32	-0.38	-0.55	-0.73	-0.76	-0.83	-0.88	-0.86	-0.81	-0.82	-0.74	-0.67	-0.87	-0.85	-0.86	-0.89	-0.75	-0.56	-0.44
	6.49	2.59	1.12	1.36	1.55	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	10.07	10.86	7.57	2.44	0.00
HUD VL	19.39	16.19	14.65	14.46	13.87	16.43	20.42	22.93	24.62	27.87	30.96	34.91	37.60	39.97	44.37	47.52	48.05	42.80	36.68	32.38	33.21	28.80	23.77	21.62
61758	1.97	1.48	1.28	1.28	1.29	1.22	1.41	1.76	2.39	2.49	2.66	2.73	2.67	2.64	2.65	2.50	2.37	3.10	2.97	2.97	3.12	2.66	1.98	1.63
	0.00	-1.35	-1.53	-1.08	-0.29	-4.64	-7.19	-6.00	-2.96	-5.50	-7.03	-10.13	-13.43	-16.56	-20.81	-25.66	-27.06	-14.87	-8.70	-5.49	-5.35	-4.83	-5.80	-7.19
LONGIL	19.83	16.49	14.89	14.64	14.07	16.69	20.89	25.11	26.50	28.50	33.72	37.83	46.80	46.50	48.61	51.09	48.78	43.81	38.47	33.14	36.52	29.94	24.16	22.12
61762	2.41	1.78	1.50	1.45	1.49	1.44	1.83	2.33	3.16	3.08	3.36	3.51	3.38	3.22	3.28	3.08	2.89	3.82	3.75	3.68	3.91	3.30	2.33	2.07
	0.00	-1.36	-1.54	-1.09	-0.29	-4.67	-7.24	-7.61	-4.07	-5.54	-9.09	-12.27	-21.92	-22.50	-24.43	-28.66	-27.27	-15.16	-9.72	-5.53	-7.87	-5.33	-5.84	-7.24
MHK VL	16.98	13.51	12.19	12.34	12.41	11.85	13.75	17.02	20.72	21.87	23.63	25.07	25.15	25.00	25.94	25.24	24.66	28.75	27.74	25.94	26.82	23.12	17.72	14.72
61756	0.38	0.28	0.25	0.25	0.27	0.32	0.47	0.65	0.87	0.90	0.96	1.04	1.01	0.98	0.96	0.85	0.80	1.04	1.05	0.96	1.04	0.87	0.61	0.46
	0.83	0.12	-0.09	0.01	0.15	-0.95	-1.46	-1.20	-0.59	-1.09	-1.39	-1.99	-2.63	-3.25	-4.08	-5.03	-5.24	-2.88	-1.68	-1.06	-1.04	-0.93	-1.12	-1.46
MILLWD	19.52	16.30	14.76	14.55	13.95	16.56	20.61	23.15	24.91	28.18	31.27	35.29	38.00	40.45	44.91	48.15	48.69	43.31	37.06	32.70	33.56	29.08	23.99	21.82
61759	2.09	1.58	1.36	1.35	1.36	1.28	1.50	1.90	2.64	2.72	2.87	2.98	2.88	2.89	2.90	2.77	2.63	3.40	3.23	3.21	3.39	2.88	2.13	1.73
	0.00	-1.37	-1.56	-1.10	-0.30	-4.70	-7.29	-6.09	-3.00	-5.58	-7.12	-10.27	-13.62	-16.79	-21.11	-26.02	-27.44	-15.08	-8.83	-5.57	-5.43	-4.89	-5.88	-7.29
N.Y.C.	19.73	16.40	14.81	14.59	14.02	16.58	20.63	23.18	25.02	28.24	31.26	35.27	37.89	40.18	44.49	47.57	48.13	42.98	36.84	32.56	33.37	29.03	24.05	21.89
61761	2.30	1.68	1.42	1.40	1.44	1.33	1.57	1.97	2.78	2.82	2.92	3.02	2.90	2.82	2.84	2.65	2.50	3.28	3.10	3.11	3.24	2.86	2.22	1.84
	0.00	-1.36	-1.54	-1.09	-0.29	-4.67	-7.24	-6.04	-2.98	-5.54	-7.07	-10.20	-13.49	-16.58	-20.75	-25.56	-27.01	-14.87	-8.74	-5.53	-5.39	-4.87	-5.84	-7.24
NORTH	10.52	10.23	10.13	10.12	10.13	10.06	11.30	14.39	18.15	18.73	20.00	20.68	20.17	19.57	19.67	18.25	17.65	23.61	23.83	22.72	23.53	20.31	15.24	12.16
61755	-1.06	-0.79	-0.70	-0.75	-0.76	-0.52	-0.52	-0.77	-1.12	-1.15	-1.28	-1.37	-1.33	-1.21	-1.23	-1.10	-0.97	-1.22	-1.17	-1.20	-1.21	-1.00	-0.75	-0.64
	5.85	2.33	1.01	1.23	1.40	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	18.94	16.08	14.64	14.38	13.66	16.74	20.98	23.28	24.43	27.97	31.21	35.51	38.61	41.34	46.25	50.05	50.83	43.83	37.09	32.36	33.10	28.71	24.01	22.07
61845	1.52	1.15	1.01	1.02	1.03	0.93	1.06	1.35	1.83	1.89	2.02	2.05	1.98	1.91	1.90	1.78	1.69	2.24	2.27	2.25	2.32	1.96	1.49	1.16
	0.00	-1.57	-1.79	-1.26	-0.34	-5.23	-8.10	-6.76	-3.33	-6.19	-7.91	-11.41	-15.13	-18.66	-23.45	-28.91	-30.51	-16.76	-9.81	-6.19	-6.04	-5.44	-6.53	-8.11

OH 61846	16.94	13.24	11.84	12.00	12.00	11.60	13.29	16.55	17.62	17.83	18.19	19.00	19.00	19.07	19.00	19.00	26.01	28.00	26.46	24.96	25.63	22.01	17.00	14.23
	-0.40	-0.31	-0.24	-0.25	-0.32	0.04	-0.05	0.14	0.02	0.06	0.15	0.13	0.09	0.06	0.11	0.15	-0.17	-0.25	-0.23	-0.02	-0.15	-0.23	-0.11	0.04
	0.08	-0.19	-0.23	-0.16	-0.03	-0.98	-1.52	-1.25	1.67	2.12	3.24	3.18	2.59	1.77	2.00	0.51	-7.55	-3.42	-1.69	-1.06	-1.04	-0.93	-1.12	-1.39
PJM 61847	18.50	15.09	13.61	13.55	13.19	14.65	17.80	20.65	24.18	27.16	30.51	33.77	35.40	36.67	40.35	41.73	40.82	37.44	32.81	29.63	30.42	26.29	21.27	18.85
	1.15	0.86	0.75	0.74	0.73	0.81	0.93	1.27	1.68	1.71	1.83	1.87	1.74	1.70	1.73	1.63	1.43	1.89	1.82	1.94	2.00	1.66	1.29	1.10
	0.08	-0.88	-1.02	-0.71	-0.18	-3.26	-5.05	-4.21	-3.23	-5.56	-7.40	-9.85	-12.15	-14.19	-17.71	-20.75	-20.76	-10.72	-5.98	-3.77	-3.68	-3.32	-3.98	-4.94
WEST 61752	17.29	13.48	12.04	12.21	12.23	11.81	13.54	17.38	29.00	34.00	41.28	44.79	45.00	44.00	49.11	46.38	36.00	31.00	27.30	25.75	26.45	22.76	17.47	14.56
	-0.05	-0.05	-0.02	-0.04	-0.09	0.30	0.26	0.71	0.77	0.83	1.00	1.01	0.95	0.89	0.96	0.95	0.50	0.62	0.65	0.79	0.69	0.53	0.38	0.40
	0.08	-0.18	-0.22	-0.15	-0.03	-0.94	-1.46	-1.50	-8.96	-13.28	-19.01	-21.72	-22.55	-22.33	-27.25	-26.08	-16.87	-5.55	-1.65	-1.04	-1.01	-0.91	-1.10	-1.36