

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/28/2016

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	25.05	22.47	19.43	18.25	18.27	19.47	22.07	25.59	28.61	31.72	34.83	40.42	45.31	52.00	51.32	53.60	54.63	56.00	50.10	43.00	40.36	35.86	30.28	27.40
61757	1.57	1.47	1.22	1.11	1.08	1.15	1.35	1.47	1.80	1.94	2.12	2.54	3.00	3.54	3.45	3.69	3.67	3.66	3.23	2.77	2.64	2.22	1.66	1.63
	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	23.52	21.02	18.32	17.33	17.39	18.55	20.87	24.27	26.87	30.24	33.75	39.45	44.56	51.28	50.48	52.56	54.14	55.20	48.07	41.21	38.32	34.11	29.14	25.91
61754	0.05	0.02	0.11	0.19	0.21	0.24	0.15	0.15	0.03	0.21	0.26	0.42	0.38	0.34	0.29	0.40	0.56	0.63	0.61	0.68	0.60	0.47	0.52	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	-0.78	-1.16	-1.87	-2.47	-2.32	-2.26	-2.61	-2.23	-0.60	-0.30	0.00	0.00	0.00	0.00
DUNWOD	26.24	23.45	20.25	18.99	19.03	20.31	23.03	26.92	30.06	33.45	36.76	42.54	47.55	58.27	72.74	75.29	80.43	62.68	52.53	45.06	42.16	37.65	31.74	28.79
61760	2.77	2.46	2.04	1.85	1.84	2.00	2.30	2.80	3.24	3.66	4.06	4.66	5.20	6.16	6.03	6.39	6.47	6.44	5.67	4.83	4.45	4.00	3.12	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.65	-18.84	-19.00	-22.99	-3.90	0.00	-0.01	0.00	0.00	0.00	0.00
GENESE	23.07	20.64	18.14	17.21	17.27	18.43	20.56	23.81	26.17	29.50	32.35	37.57	41.93	47.88	47.24	49.31	50.55	52.23	46.96	40.43	37.72	33.71	29.16	25.52
61753	-0.40	-0.36	-0.07	0.07	0.09	0.11	-0.17	-0.31	-0.64	-0.45	-0.36	-0.30	-0.38	-0.58	-0.62	-0.60	-0.41	-0.10	0.09	0.20	0.00	0.07	0.54	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	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
H Q	22.72	20.33	17.61	16.57	16.62	17.69	20.06	23.37	25.96	28.77	31.53	36.44	40.70	46.57	46.05	47.96	48.92	50.35	45.08	38.66	36.28	32.43	27.68	24.98
61844	-0.75	-0.67	-0.60	-0.57	-0.57	-0.62	-0.66	-0.75	-0.86	-1.01	-1.18	-1.44	-1.61	-1.89	-1.82	-1.95	-2.04	-1.99	-1.78	-1.57	-1.43	-1.21	-0.94	-0.80
	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	26.05	23.31	20.12	18.90	18.94	20.18	22.86	26.68	29.82	33.15	36.44	42.23	47.26	57.21	68.19	70.60	74.84	61.60	52.39	44.85	41.90	37.38	31.57	28.59
61758	2.58	2.31	1.91	1.77	1.75	1.87	2.14	2.56	3.00	3.36	3.73	4.35	4.95	5.96	5.93	6.19	6.32	6.28	5.53	4.62	4.19	3.73	2.95	2.81
	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	-2.79	-14.39	-14.51	-17.56	-2.98	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	34.61	26.11	23.23	22.07	22.09	23.09	25.76	30.14	37.12	39.25	39.12	44.21	71.64	75.62	80.60	111.10	105.17	83.99	70.85	50.86	43.89	40.23	39.89	38.10
61762	3.59	3.21	2.71	2.45	2.42	2.60	3.05	3.64	4.21	4.80	5.27	6.10	6.81	7.99	7.85	8.18	8.36	8.43	7.55	6.43	5.96	5.35	4.29	4.00
	-7.54	-1.90	-2.31	-2.48	-2.48	-2.18	-1.98	-2.38	-6.10	-4.67	-1.14	-0.23	-22.52	-19.16	-24.89	-53.01	-45.85	-23.22	-16.44	-4.20	-0.22	-1.23	-6.98	-8.33
MHK VL	24.18	21.54	18.66	17.57	17.65	18.83	21.33	24.89	27.65	30.80	33.95	39.35	44.00	50.52	50.75	52.82	54.21	54.51	48.64	41.72	39.19	34.89	29.65	26.60
61756	0.70	0.55	0.46	0.43	0.46	0.51	0.60	0.77	0.83	1.01	1.24	1.48	1.69	1.84	1.77	1.79	1.89	1.94	1.78	1.49	1.47	1.25	1.03	0.82
	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	-0.22	-1.11	-1.12	-1.36	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	26.17	23.39	20.19	18.97	18.99	20.28	22.97	26.82	30.01	33.39	36.67	42.54	47.42	58.19	72.50	75.00	80.06	62.65	52.49	44.97	42.05	37.54	31.63	28.69
61759	2.70	2.39	1.99	1.83	1.80	1.96	2.24	2.70	3.19	3.60	3.96	4.66	5.12	6.16	6.18	6.48	6.58	6.49	5.62	4.74	4.34	3.90	3.00	2.91
	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	-3.57	-18.45	-18.61	-22.52	-3.82	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	35.00	23.75	20.49	19.20	19.23	20.51	23.29	30.49	33.16	36.02	42.28	46.47	51.42	60.30	74.49	76.71	81.00	66.14	58.49	49.16	46.69	43.24	38.96	32.08
61761	3.07	2.75	2.28	2.06	2.04	2.20	2.57	3.09	3.57	4.02	4.45	5.08	5.63	6.64	6.46	6.89	6.93	7.02	6.19	5.27	4.83	4.41	3.46	3.35
	-8.45	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-2.78	-2.22	-5.12	-3.51	-3.49	-5.20	-20.16	-19.92	-23.11	-6.78	-5.44	-3.67	-4.14	-5.19	-6.88	-2.95
NORTH	22.49	20.07	17.39	16.37	16.43	17.44	19.88	23.25	25.80	28.51	31.01	35.57	39.77	45.36	44.85	46.56	47.55	49.14	44.05	37.65	35.34	31.86	27.48	24.77
61755	-0.98	-0.92	-0.82	-0.77	-0.76	-0.88	-0.85	-0.87	-1.02	-1.28	-1.70	-2.31	-2.54	-3.10	-3.01	-3.34	-3.41	-3.19	-2.81	-2.58	-2.37	-1.78	-1.15	-1.01
	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	25.33	22.72	19.65	18.44	18.48	19.71	22.32	25.95	29.04	32.26	35.42	41.06	45.90	54.35	60.40	62.73	65.56	58.52	50.80	43.56	40.85	36.30	30.65	27.76
61845	1.85	1.72	1.44	1.30	1.29	1.39	1.60	1.83	2.22	2.47	2.71	3.18	3.59	4.27	4.16	4.39	4.38	4.45	3.94	3.34	3.13	2.66	2.03	1.99
	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	-1.62	-8.36	-8.44	-10.21	-1.73	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	22.39	19.00	17.84	17.00	17.05	17.60	19.01	23.06	24.70	27.30	27.01	30.72	31.46	32.20	34.00	36.67	37.50	40.10	42.35	37.75	36.43	32.60	28.51	24.72
	-1.08	-0.86	-0.36	-0.14	-0.14	-0.18	-0.64	-1.06	-1.64	-1.37	-1.63	-1.67	-2.07	-2.76	-2.87	-2.74	-2.34	-2.20	-1.69	-1.05	-1.28	-1.04	-0.11	-1.06
	0.00	1.14	0.00	0.00	0.00	0.53	1.07	0.00	0.48	1.11	4.06	5.49	8.77	13.50	11.00	10.49	11.12	10.04	2.83	1.43	0.00	0.00	0.00	0.00
PJM 61847	23.43	21.65	18.90	17.89	17.96	19.19	21.32	23.99	26.22	31.15	35.09	40.43	47.03	52.58	59.15	63.41	67.11	59.87	49.71	42.40	39.04	34.85	29.82	24.68
	0.66	0.65	0.69	0.75	0.77	0.80	0.66	0.67	0.62	0.92	0.91	1.18	1.23	1.36	1.20	1.45	1.83	1.78	1.74	1.61	1.32	1.21	1.20	0.77
	0.70	0.00	0.00	0.00	0.00	-0.07	0.07	0.81	1.21	-0.44	-1.46	-1.38	-3.49	-2.76	-10.08	-12.06	-14.32	-5.76	-1.11	-0.57	0.00	0.00	0.00	1.87
WEST 61752	22.93	20.58	18.24	17.36	17.41	18.54	20.58	23.73	26.49	33.76	47.00	59.43	76.38	90.00	90.57	90.00	90.00	90.00	58.00	46.24	37.53	33.64	29.45	25.39
	-0.54	-0.42	0.04	0.22	0.22	0.22	-0.14	-0.39	-0.88	-0.51	-0.65	-0.53	-0.81	-1.36	-1.53	-1.30	-0.87	-0.63	-0.23	0.24	-0.19	0.00	0.83	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-4.48	-14.94	-22.08	-34.88	-42.89	-44.24	-41.39	-39.90	-38.29	-11.37	-5.77	0.00	0.00	0.00	0.00