

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/15/2016

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	22.85	21.83	21.12	21.15	21.94	24.23	33.10	32.95	32.17	32.13	32.32	30.07	28.44	27.07	26.36	25.46	25.08	25.22	25.46	29.00	33.52	28.50	24.89	24.19
61757	1.38	1.34	1.24	1.26	1.27	1.27	1.53	1.64	1.75	1.80	1.81	1.63	1.49	1.44	1.38	1.36	1.20	1.25	1.24	1.47	1.76	1.52	1.30	1.27
	0.14	0.13	0.12	0.12	0.13	0.16	0.27	0.22	0.24	0.23	0.23	0.22	0.20	0.18	0.17	0.16	0.17	0.16	0.17	0.21	0.25	0.19	0.14	0.15
CENTRL 61754	21.91	20.97	20.34	20.35	21.21	23.66	33.07	34.28	33.37	32.58	33.25	30.80	28.87	27.53	26.77	25.60	25.17	24.59	24.92	28.71	32.87	28.08	24.04	23.38
	0.50	0.54	0.50	0.50	0.58	0.76	1.28	1.13	0.95	0.76	0.83	0.77	0.70	0.67	0.63	0.56	0.55	0.51	0.54	0.61	0.64	0.51	0.50	0.51
	0.19	0.17	0.16	0.16	0.18	0.22	0.04	-1.61	-1.75	-1.25	-1.68	-1.36	-1.02	-1.05	-0.99	-0.77	-0.57	0.05	0.00	-0.36	-0.22	-0.40	0.19	0.20
DUNWOD 61760	23.70	22.65	21.92	21.89	22.76	25.08	34.61	34.37	33.58	33.64	33.75	31.55	29.94	28.49	27.80	26.96	26.78	26.95	27.14	30.77	35.66	30.29	26.32	25.52
	2.10	2.04	1.92	1.88	1.96	1.96	2.77	2.84	2.91	3.09	3.01	2.89	2.80	2.68	2.64	2.69	2.74	2.82	2.75	3.02	3.65	3.12	2.59	2.44
	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	21.32	20.39	19.76	19.83	20.68	23.26	31.91	30.32	29.04	29.08	28.96	27.03	25.79	24.54	23.87	23.02	22.90	23.35	23.61	26.64	30.71	25.78	23.35	22.63
	-0.15	-0.10	-0.12	-0.06	0.00	0.30	0.54	0.25	-0.09	-0.28	-0.31	-0.37	-0.35	-0.28	-0.35	-0.46	-0.48	-0.51	-0.46	-0.47	-0.70	-0.79	-0.24	-0.30
	0.14	0.13	0.12	0.12	0.13	0.16	0.47	1.47	1.54	1.20	1.47	1.26	1.01	0.99	0.94	0.78	0.67	0.27	0.31	0.63	0.60	0.59	0.14	0.15
H Q 61844	10.35	10.35	10.35	10.35	10.35	10.35	10.46	13.54	11.39	12.24	12.24	10.95	11.15	11.18	11.13	11.04	10.46	11.16	11.14	10.99	12.24	12.24	12.24	11.16
	-0.91	-0.86	-0.84	-0.84	-0.87	-0.99	-1.37	-1.32	-1.29	-1.28	-1.29	-1.20	-1.14	-1.08	-1.06	-1.02	-1.01	-0.99	-1.02	-1.16	-1.31	-1.11	-1.00	-0.97
	10.35	9.40	8.81	8.82	9.58	11.77	20.01	16.67	17.99	17.04	17.21	16.50	14.85	13.55	12.98	12.20	12.58	11.98	12.23	15.59	18.46	13.81	10.49	10.94
HUD VL 61758	23.51	22.49	21.78	21.77	22.61	24.99	34.45	34.15	33.33	33.28	33.41	31.18	29.53	28.11	27.42	26.52	26.30	26.45	26.71	30.38	35.21	29.85	25.94	25.22
	1.90	1.88	1.78	1.76	1.81	1.87	2.61	2.62	2.67	2.72	2.67	2.52	2.39	2.30	2.26	2.26	2.26	2.32	2.32	2.64	3.20	2.69	2.21	2.15
	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	24.18	22.49	21.88	21.73	23.03	25.48	35.40	35.06	34.18	34.10	33.98	31.65	30.26	28.57	27.99	27.51	27.48	27.75	28.00	32.04	37.39	31.51	26.84	25.75
	2.57	1.88	1.88	1.72	2.23	2.36	3.57	3.53	3.53	3.54	3.26	3.01	3.12	2.76	2.84	3.25	3.44	3.62	3.61	4.30	5.38	4.35	3.11	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
MHK VL 61756	21.68	20.65	20.08	20.09	20.94	23.20	32.03	31.70	30.53	30.53	30.70	28.55	27.06	25.70	25.10	24.16	23.94	24.08	24.40	27.62	31.79	27.11	23.81	23.14
	0.89	0.78	0.78	0.78	0.89	1.02	1.75	1.61	1.41	1.44	1.45	1.32	1.19	1.06	1.06	0.95	0.96	0.97	1.05	1.19	1.41	1.17	0.92	0.95
	0.82	0.74	0.70	0.70	0.76	0.93	1.57	1.44	1.55	1.47	1.48	1.42	1.28	1.17	1.12	1.05	1.07	1.02	1.04	1.32	1.63	1.22	0.85	0.88
MILLWD 61759	23.68	22.65	21.94	21.91	22.76	25.06	34.61	34.34	33.58	33.61	33.72	31.47	29.86	28.42	27.72	26.86	26.67	26.81	27.02	30.72	35.57	30.21	26.25	25.47
	2.07	2.04	1.94	1.90	1.96	1.94	2.77	2.81	2.91	3.06	2.98	2.81	2.71	2.61	2.57	2.60	2.62	2.68	2.63	2.97	3.55	3.04	2.51	2.40
	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	0.00	0.00	0.00	0.00	
N.Y.C. 61761	23.90	22.78	22.04	21.99	22.86	25.15	34.71	34.53	33.76	33.89	34.03	31.81	30.18	28.72	28.05	27.22	27.00	27.20	27.36	30.96	35.85	30.50	26.63	25.82
	2.29	2.16	2.04	1.98	2.06	2.03	2.87	3.00	3.10	3.33	3.29	3.15	3.04	2.92	2.89	2.96	2.96	3.07	2.97	3.22	3.84	3.34	2.89	2.74
	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	
NORTH 61755	11.05	10.95	10.92	10.92	11.01	11.14	12.20	14.94	12.68	13.50	13.51	12.15	12.19	12.11	12.01	11.84	11.23	11.87	11.89	12.04	13.55	13.12	12.81	11.79
	-1.21	-1.17	-1.12	-1.12	-1.14	-1.34	-1.72	-1.54	-1.75	-1.68	-1.69	-1.60	-1.55	-1.47	-1.43	-1.41	-1.47	-1.45	-1.46	-1.64	-1.79	-1.58	-1.45	-1.41
	9.35	8.49	7.96	7.96	8.65	10.63	17.92	15.05	16.24	15.38	15.54	14.90	13.41	12.23	11.71	11.02	11.35	10.82	11.04	14.07	16.67	12.47	9.48	9.88
NPX 61845	23.29	22.16	21.48	21.47	22.34	24.71	33.79	33.58	32.78	32.76	32.92	30.72	29.10	27.69	27.02	26.13	25.85	26.01	26.27	29.88	34.51	29.31	25.58	24.85
	1.69	1.55	1.48	1.46	1.54	1.59	1.94	2.05	2.11	2.20	2.18	2.06	1.96	1.88	1.86	1.87	1.80	1.88	1.88	2.14	2.50	2.15	1.85	1.78
	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	

O H 61846	16.23	15.58	15.10	15.09	15.18	17.57	25.95	25.86	24.37	25.18	24.34	23.26	22.85	21.71	21.17	20.89	21.21	22.77	22.91	24.90	25.20	23.26	21.67	19.34
	-0.09	0.19	0.14	0.14	0.19	0.42	0.64	0.00	-0.31	-0.82	-0.65	-0.57	-0.52	-0.34	-0.43	-0.46	-0.46	-0.72	-0.68	-0.81	-1.31	-1.06	-0.59	-0.39
	5.29	5.22	5.04	5.06	5.81	5.96	6.53	5.67	5.99	4.55	5.75	4.82	3.78	3.76	3.56	2.91	2.38	0.64	0.79	2.04	5.50	2.84	1.47	3.34
PJM 61847	22.82	21.96	21.27	21.24	22.10	24.45	34.13	35.71	34.80	34.00	34.75	32.22	30.24	28.90	28.07	26.94	26.49	25.78	26.12	30.08	34.40	29.50	25.00	24.39
	1.34	1.46	1.38	1.34	1.42	1.48	2.10	1.83	1.65	1.62	1.63	1.60	1.60	1.57	1.48	1.53	1.56	1.57	1.58	1.66	1.89	1.66	1.40	1.45
	0.13	0.12	0.11	0.11	0.12	0.15	-0.18	-2.35	-2.48	-1.82	-2.38	-1.96	-1.50	-1.52	-1.43	-1.14	-0.88	-0.08	-0.15	-0.67	-0.50	-0.68	0.13	0.14
WEST 61752	21.78	21.11	20.43	20.42	21.27	23.94	36.00	49.00	49.27	44.00	48.22	43.22	38.50	37.35	36.00	33.00	31.04	25.27	26.00	33.00	36.00	32.20	23.55	22.98
	0.30	0.62	0.54	0.52	0.58	0.97	1.59	0.88	0.55	-0.09	0.15	0.14	0.16	0.33	0.25	0.15	0.12	-0.22	-0.20	-0.22	-0.70	-0.54	-0.05	0.05
	0.13	0.12	0.11	0.11	0.12	0.15	-2.57	-16.59	-18.05	-13.53	-17.33	-14.42	-11.19	-11.21	-10.59	-8.59	-6.87	-1.36	-1.81	-5.48	-4.69	-5.58	0.13	0.14