

Date: 18/07/2019

Settlement Day:10/07/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 101

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+372,051.970	+129,807,056.050
Balancing Services Contract Cost	+576,897.208	+79,336,970.200
Balancing Services Cost Variable	+307,232.780	+24,975,011.395
ESO Incentive Recovery Costs	+40,983.610	+4,139,344.610
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+12,452,054.771
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+83,231,175.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+416,970.420
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+83,231,175.040
Total External Costs	+1,424,581.659	+251,127,407.446
Total Adjusted Energy Volume (MWh)	+1,220,600.635	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+20,839.543	+46,346.221	+2.22396
02	+20,089.805	+33,519.766	+1.66850
03	+19,942.377	+41,060.262	+2.05895
04	+19,679.778	+38,377.281	+1.95009
05	+19,567.669	+41,781.058	+2.13521
06	+19,174.008	+30,487.970	+1.59007
07	+19,145.112	+32,312.419	+1.68776
08	+19,123.550	+31,215.356	+1.63230
09	+19,128.589	+31,697.366	+1.65707
10	+19,134.550	+28,589.569	+1.49413
11	+19,335.171	+40,122.748	+2.07512
12	+19,938.502	+48,106.389	+2.41274
13	+21,939.352	+57,930.542	+2.64049
14	+24,189.166	+72,361.863	+2.99150
15	+26,306.216	+61,560.639	+2.34016
16	+27,720.506	+64,684.126	+2.33344
17	+28,625.515	+53,104.768	+1.85516
18	+28,771.636	+63,532.473	+2.20816
19	+28,642.739	+63,252.136	+2.20831
20	+28,301.770	+54,058.243	+1.91007
21	+28,022.304	+54,723.928	+1.95287
22	+28,019.973	+53,942.568	+1.92515
23	+27,630.150	+41,826.150	+1.51379
24	+27,499.623	+40,918.650	+1.48797
25	+27,492.372	+42,995.146	+1.56389
26	+27,164.069	+32,057.197	+1.18013
27	+26,804.804	+29,843.140	+1.11335
28	+26,610.759	+31,425.401	+1.18093
29	+26,792.835	+33,761.846	+1.26011
30	+26,950.792	+40,386.644	+1.49853
31	+26,900.414	+39,680.050	+1.47507
32	+27,495.427	+41,762.710	+1.51890
33	+27,955.757	+45,758.456	+1.63682
34	+28,800.066	+54,812.720	+1.90322
35	+29,355.828	+50,704.809	+1.72725
36	+29,721.495	+52,552.770	+1.76817
37	+29,637.041	+44,805.914	+1.51182
38	+29,668.930	+57,234.055	+1.92909
39	+29,235.837	+63,602.752	+2.17551
40	+28,868.597	+67,768.832	+2.34749
41	+28,673.379	+69,642.243	+2.42881
42	+28,393.709	+52,810.608	+1.85994

43	+28,238.607	+48,054.784	+1.70174
44	+27,805.234	+49,151.722	+1.76771
45	+27,039.600	+45,509.540	+1.68307
46	+25,531.687	+34,701.548	+1.35916
47	+23,138.782	+45,843.066	+1.98122
48	+21,557.010	+48,258.558	+2.23865

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01707	+14,996.36	+9,847.635	+4,560.750	+699.590	+0.000
02	+0.01646	+3,127.22	+9,495.728	+4,560.750	+674.590	+0.000
03	+0.01634	+10,743.29	+9,426.500	+4,673.500	+669.672	+0.000
04	+0.01612	+8,405.57	+9,299.583	+4,673.500	+660.656	+0.000
05	+0.01603	+11,628.34	+9,247.662	+4,995.750	+656.967	+0.000
06	+0.01571	+837.45	+9,063.055	+4,995.750	+643.853	+0.000
07	+0.01568	+2,207.98	+9,045.748	+5,496.750	+642.623	+0.000
08	+0.01567	+1,126.61	+9,039.979	+5,496.750	+642.213	+0.000
09	+0.01567	+1,797.87	+9,039.979	+5,307.500	+642.213	+0.000
10	+0.01568	-1,325.62	+9,045.748	+5,307.500	+642.623	+0.000
11	+0.01584	-6,963.04	+9,138.052	+22,227.000	+649.180	+0.000
12	+0.01633	+251.61	+9,420.731	+22,227.000	+669.262	+0.000
13	+0.01797	+7,232.70	+10,366.843	+22,496.300	+736.475	+0.000
14	+0.01982	+13,749.42	+11,434.103	+27,507.570	+812.295	+0.000
15	+0.02155	+7,159.19	+12,432.135	+20,581.570	+883.197	+0.000
16	+0.02271	+8,462.21	+13,101.336	+20,581.570	+930.738	+0.000
17	+0.02345	+11,291.82	+13,528.240	+5,011.270	+961.066	+0.000
18	+0.02357	+21,531.20	+13,597.467	+5,011.270	+965.984	+0.000
19	+0.02347	+21,407.80	+13,539.777	+5,011.270	+961.885	+0.000
20	+0.02319	+12,653.33	+13,378.246	+5,011.270	+950.410	+0.000
21	+0.02296	+13,679.97	+13,245.560	+5,011.270	+940.984	+0.000
22	+0.02296	+12,898.61	+13,245.560	+5,011.270	+940.984	+0.000
23	+0.02264	+1,284.39	+13,060.953	+5,011.270	+927.869	+0.000
24	+0.02253	+549.52	+12,997.494	+5,011.270	+923.361	+0.000
25	+0.02252	+2,641.71	+12,991.725	+5,011.270	+922.951	+0.000
26	+0.02225	-7,872.51	+12,835.963	+5,011.270	+911.885	+0.000
27	+0.02196	-9,631.45	+12,668.663	+5,011.270	+900.000	+0.000
28	+0.02180	-7,798.09	+12,576.359	+5,011.270	+893.443	+0.000
29	+0.02195	-685.78	+12,662.894	+0.000	+899.590	+0.000
30	+0.02208	+5,735.00	+12,737.890	+0.000	+904.918	+0.000
31	+0.02204	+5,091.18	+12,714.814	+0.000	+903.279	+0.000
32	+0.02253	+6,404.85	+12,997.494	+0.000	+923.361	+0.000
33	+0.02290	+4,808.66	+13,210.946	+5,011.270	+938.525	+0.000
34	+0.02359	+12,780.06	+13,609.005	+5,011.270	+966.803	+0.000
35	+0.02405	+7,950.24	+13,874.378	+5,011.270	+985.656	+0.000
36	+0.02435	+9,327.39	+14,047.447	+5,011.270	+997.951	+0.000
37	+0.02428	+6,701.66	+14,007.064	+0.000	+995.082	+0.000
38	+0.02431	+19,082.72	+14,024.371	+0.000	+996.312	+0.000
39	+0.02395	+26,016.39	+13,816.688	+0.000	+981.557	+0.000
40	+0.02365	+25,642.01	+13,643.619	+5,011.270	+969.262	+0.000
41	+0.02349	+27,766.52	+13,551.315	+5,011.270	+962.705	+0.000
42	+0.02326	+11,295.84	+13,418.629	+5,011.270	+953.279	+0.000

43	+0.02314	+6,728.34	+13,349.401	+5,011.270	+948.361	+.000
44	+0.02278	+8,390.25	+13,141.718	+5,011.270	+933.607	+.000
45	+0.02215	+10,748.04	+12,778.273	+.000	+907.787	+.000
46	+0.02092	+1,948.67	+12,068.690	-78.300	+857.377	+.000
47	+0.01896	+7,895.40	+10,937.971	+8,192.450	+777.049	+.000
48	+0.01766	+12,351.07	+10,188.005	+8,192.450	+723.771	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,104.521	+0.000	+14,066.893	+0.000	+0.000
02	+0.000	+2,029.315	+0.000	+13,564.209	+0.000	+0.000
03	+0.000	+2,014.521	+0.000	+13,465.321	+0.000	+0.000
04	+0.000	+1,987.397	+0.000	+13,284.025	+0.000	+0.000
05	+0.000	+1,976.301	+0.000	+13,209.859	+0.000	+0.000
06	+0.000	+1,936.849	+0.000	+12,946.156	+0.000	+0.000
07	+0.000	+1,933.151	+0.000	+12,921.434	+0.000	+0.000
08	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
09	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
10	+0.000	+1,933.151	+0.000	+12,921.434	+0.000	+0.000
11	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
12	+0.000	+2,013.288	+0.000	+13,457.080	+0.000	+0.000
13	+0.000	+2,215.479	+0.000	+14,808.557	+0.000	+0.000
14	+0.000	+2,443.562	+0.000	+16,333.088	+0.000	+0.000
15	+0.000	+2,656.849	+0.000	+17,758.731	+0.000	+0.000
16	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
17	+0.000	+2,891.096	+0.000	+19,324.466	+0.000	+0.000
18	+0.000	+2,905.890	+0.000	+19,423.354	+0.000	+0.000
19	+0.000	+2,893.562	+0.000	+19,340.947	+0.000	+0.000
20	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
21	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
22	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
23	+0.000	+2,791.233	+0.000	+18,656.968	+0.000	+0.000
24	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
25	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
26	+0.000	+2,743.151	+0.000	+18,335.581	+0.000	+0.000
27	+0.000	+2,707.397	+0.000	+18,096.600	+0.000	+0.000
28	+0.000	+2,687.671	+0.000	+17,964.749	+0.000	+0.000
29	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
30	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
31	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
32	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
33	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000
34	+0.000	+2,908.356	+0.000	+19,439.836	+0.000	+0.000
35	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
36	+0.000	+3,002.055	+0.000	+20,066.130	+0.000	+0.000
37	+0.000	+2,993.425	+0.000	+20,008.445	+0.000	+0.000
38	+0.000	+2,997.123	+0.000	+20,033.167	+0.000	+0.000
39	+0.000	+2,952.740	+0.000	+19,736.501	+0.000	+0.000
40	+0.000	+2,915.753	+0.000	+19,489.280	+0.000	+0.000
41	+0.000	+2,896.027	+0.000	+19,357.429	+0.000	+0.000
42	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000

43	+.000	+2,852.877	+.000	+19,069.004	+.000	+.000
44	+.000	+2,808.493	+.000	+18,772.338	+.000	+.000
45	+.000	+2,730.822	+.000	+18,253.174	+.000	+.000
46	+.000	+2,579.178	+.000	+17,239.566	+.000	+.000
47	+.000	+2,337.534	+.000	+15,624.387	+.000	+.000
48	+.000	+2,177.260	+.000	+14,553.095	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+70.472	+0.000	+0.000	+0.000	+0.000	+46,346.221
02	+67.954	+0.000	+0.000	+0.000	+0.000	+33,519.766
03	+67.458	+0.000	+0.000	+0.000	+0.000	+41,060.262
04	+66.550	+0.000	+0.000	+0.000	+0.000	+38,377.281
05	+66.179	+0.000	+0.000	+0.000	+0.000	+41,781.058
06	+64.857	+0.000	+0.000	+0.000	+0.000	+30,487.970
07	+64.734	+0.000	+0.000	+0.000	+0.000	+32,312.419
08	+64.692	+0.000	+0.000	+0.000	+0.000	+31,215.356
09	+64.692	+0.000	+0.000	+0.000	+0.000	+31,697.366
10	+64.734	+0.000	+0.000	+0.000	+0.000	+28,589.569
11	+65.394	+0.000	+0.000	+0.000	+0.000	+40,122.748
12	+67.417	+0.000	+0.000	+0.000	+0.000	+48,106.389
13	+74.188	+0.000	+0.000	+0.000	+0.000	+57,930.542
14	+81.825	+0.000	+0.000	+0.000	+0.000	+72,361.863
15	+88.967	+0.000	+0.000	+0.000	+0.000	+61,560.639
16	+93.756	+0.000	+0.000	+0.000	+0.000	+64,684.126
17	+96.811	+0.000	+0.000	+0.000	+0.000	+53,104.768
18	+97.307	+0.000	+0.000	+0.000	+0.000	+63,532.473
19	+96.894	+0.000	+0.000	+0.000	+0.000	+63,252.136
20	+95.738	+0.000	+0.000	+0.000	+0.000	+54,058.243
21	+94.789	+0.000	+0.000	+0.000	+0.000	+54,723.928
22	+94.789	+0.000	+0.000	+0.000	+0.000	+53,942.568
23	+93.467	+0.000	+0.000	+0.000	+0.000	+41,826.150
24	+93.013	+0.000	+0.000	+0.000	+0.000	+40,918.650
25	+92.972	+0.000	+0.000	+0.000	+0.000	+42,995.146
26	+91.857	+0.000	+0.000	+0.000	+0.000	+32,057.197
27	+90.660	+0.000	+0.000	+0.000	+0.000	+29,843.140
28	+90.000	+0.000	+0.000	+0.000	+0.000	+31,425.401
29	+90.619	+0.000	+0.000	+0.000	+0.000	+33,761.846
30	+91.156	+0.000	+0.000	+0.000	+0.000	+40,386.644
31	+90.990	+0.000	+0.000	+0.000	+0.000	+39,680.050
32	+93.013	+0.000	+0.000	+0.000	+0.000	+41,762.710
33	+94.541	+0.000	+0.000	+0.000	+0.000	+45,758.456
34	+97.389	+0.000	+0.000	+0.000	+0.000	+54,812.720
35	+99.289	+0.000	+0.000	+0.000	+0.000	+50,704.809
36	+100.527	+0.000	+0.000	+0.000	+0.000	+52,552.770
37	+100.238	+0.000	+0.000	+0.000	+0.000	+44,805.914
38	+100.362	+0.000	+0.000	+0.000	+0.000	+57,234.055
39	+98.876	+0.000	+0.000	+0.000	+0.000	+63,602.752
40	+97.637	+0.000	+0.000	+0.000	+0.000	+67,768.832
41	+96.977	+0.000	+0.000	+0.000	+0.000	+69,642.243
42	+96.027	+0.000	+0.000	+0.000	+0.000	+52,810.608

43	+95.532	+.000	+.000	+.000	+.000	+48,054.784
44	+94.045	+.000	+.000	+.000	+.000	+49,151.722
45	+91.445	+.000	+.000	+.000	+.000	+45,509.540
46	+86.367	+.000	+.000	+.000	+.000	+34,701.548
47	+78.275	+.000	+.000	+.000	+.000	+45,843.066
48	+72.908	+.000	+.000	+.000	+.000	+48,258.558