

Date: 26/07/2019

Settlement Day:26/04/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 26

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,210,727.340	+42,591,972.480
Balancing Services Contract Cost	+701,628.019	+24,759,251.195
Balancing Services Cost Variable	+277,427.710	+1,022,821.325
ESO Incentive Recovery Costs	+40,983.610	+1,065,573.860
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+103,887.046	+2,864,586.181
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+21,425,847.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+107,338.920
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	+21,425,847.040
Total External Costs	+3,338,782.145	+72,411,543.961
Total Adjusted Energy Volume (MWh)	+1,205,991.994	

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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	+21,342.187	+41,575.367	+1.94804
02	+20,787.469	+34,711.256	+1.66982
03	+20,586.850	+36,165.357	+1.75672
04	+20,703.029	+41,578.317	+2.00832
05	+20,464.744	+50,546.147	+2.46991
06	+20,255.905	+47,567.449	+2.34833
07	+20,367.688	+61,470.112	+3.01802
08	+20,219.982	+59,783.408	+2.95665
09	+20,194.762	+55,664.664	+2.75639
10	+20,167.310	+63,988.843	+3.17290
11	+20,715.953	+64,076.984	+3.09312
12	+21,244.722	+56,035.951	+2.63764
13	+23,395.167	+53,656.504	+2.29349
14	+25,580.182	+58,400.027	+2.28302
15	+27,231.856	+28,588.874	+1.04983
16	+28,300.104	+43,642.145	+1.54212
17	+28,791.925	+46,498.284	+1.61498
18	+28,324.844	+34,840.439	+1.23003
19	+28,103.881	+36,353.357	+1.29354
20	+27,810.122	+36,524.109	+1.31334
21	+27,216.607	+38,133.087	+1.40110
22	+26,989.696	+68,918.124	+2.55350
23	+26,852.464	+80,537.637	+2.99926
24	+26,787.983	+103,871.946	+3.87756
25	+26,609.834	+113,934.511	+4.28167
26	+26,630.139	+112,660.745	+4.23057
27	+26,597.849	+88,523.364	+3.32822
28	+26,228.695	+77,070.174	+2.93839
29	+26,170.986	+104,233.970	+3.98281
30	+25,849.499	+93,984.751	+3.63584
31	+25,787.197	+105,637.666	+4.09652
32	+26,210.998	+108,560.210	+4.14178
33	+26,818.679	+107,912.267	+4.02377
34	+27,659.241	+110,606.568	+3.99890
35	+28,279.005	+123,747.241	+4.37594
36	+28,704.337	+136,581.146	+4.75821
37	+28,987.677	+142,098.863	+4.90204
38	+29,027.021	+148,448.794	+5.11416
39	+28,749.081	+155,061.094	+5.39360
40	+28,614.038	+150,632.947	+5.26430
41	+28,228.766	+141,446.713	+5.01073
42	+28,090.581	+146,548.380	+5.21699

43	+27,146.129	+119,574.635	+4.40485
44	+25,560.407	+119,871.993	+4.68975
45	+23,971.868	+130,027.339	+5.42416
46	+22,433.554	+117,003.865	+5.21557
47	+21,188.704	+135,617.256	+6.40045
48	+20,012.277	+129,957.052	+6.49387

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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	+0.01770	+5,562.71	+12,418.816	+6,370.500	+725.410	+0.000
02	+0.01724	-531.04	+12,096.067	+6,370.500	+706.557	+0.000
03	+0.01707	+1,014.01	+11,976.790	+6,564.250	+699.590	+0.000
04	+0.01717	+6,259.50	+12,046.953	+6,564.250	+703.689	+0.000
05	+0.01697	+15,661.82	+11,906.627	+6,464.700	+695.492	+0.000
06	+0.01680	+12,967.82	+11,787.351	+6,464.700	+688.525	+0.000
07	+0.01689	+23,179.46	+11,850.497	+10,005.000	+692.213	+0.000
08	+0.01677	+21,693.72	+11,766.302	+10,005.000	+687.295	+0.000
09	+0.01675	+17,608.47	+11,752.269	+10,005.000	+686.475	+0.000
10	+0.01672	+25,982.89	+11,731.220	+10,005.000	+685.246	+0.000
11	+0.01718	+13,666.29	+12,053.969	+21,639.380	+704.098	+0.000
12	+0.01762	+4,888.39	+12,362.686	+21,639.380	+722.131	+0.000
13	+0.01940	-10,192.97	+13,611.584	+31,360.330	+795.082	+0.000
14	+0.02121	-8,480.65	+14,881.530	+31,360.330	+869.262	+0.000
15	+0.02258	-9,783.51	+15,842.761	+557.700	+925.410	+0.000
16	+0.02347	+3,779.28	+16,467.210	+557.700	+961.885	+0.000
17	+0.02387	+1,528.79	+16,747.861	+4,994.450	+978.279	+0.000
18	+0.02349	-9,492.67	+16,481.242	+4,994.450	+962.705	+0.000
19	+0.02330	-7,661.56	+16,347.933	+4,994.450	+954.918	+0.000
20	+0.02306	-7,088.88	+16,179.542	+4,994.450	+945.082	+0.000
21	+0.02257	-4,659.30	+15,835.744	+4,994.450	+925.000	+0.000
22	+0.02238	+26,443.93	+15,702.435	+4,994.450	+917.213	+0.000
23	+0.02227	+38,247.66	+15,625.256	+4,994.450	+912.705	+0.000
24	+0.02221	+61,682.45	+15,583.158	+4,994.450	+910.246	+0.000
25	+0.02206	+71,996.22	+15,477.914	+4,994.450	+904.098	+0.000
26	+0.02208	+70,688.96	+15,491.947	+4,994.450	+904.918	+0.000
27	+0.02205	+51,596.27	+15,470.898	+0.000	+903.689	+0.000
28	+0.02175	+40,645.49	+15,260.409	+0.000	+891.394	+0.000
29	+0.02170	+67,893.02	+15,225.328	+0.000	+889.344	+0.000
30	+0.02143	+58,095.97	+15,035.888	+0.000	+878.279	+0.000
31	+0.02138	+69,832.62	+15,000.807	+0.000	+876.230	+0.000
32	+0.02173	+72,169.02	+15,246.377	+0.000	+890.574	+0.000
33	+0.02224	+70,666.98	+15,604.207	+0.000	+911.475	+0.000
34	+0.02293	+72,205.74	+16,088.330	+0.000	+939.754	+0.000
35	+0.02345	+84,475.57	+16,453.177	+0.000	+961.066	+0.000
36	+0.02380	+96,723.33	+16,698.747	+0.000	+975.410	+0.000
37	+0.02404	+101,839.12	+16,867.138	+0.000	+985.246	+0.000
38	+0.02407	+108,138.81	+16,888.186	+0.000	+986.475	+0.000
39	+0.02384	+110,156.00	+16,726.812	+4,980.290	+977.049	+0.000
40	+0.02373	+105,912.07	+16,649.633	+4,980.290	+972.541	+0.000
41	+0.02341	+97,261.74	+16,425.112	+4,980.290	+959.426	+0.000
42	+0.02329	+102,564.37	+16,340.917	+4,980.290	+954.508	+0.000

43	+0.02251	+76,896.89	+15,793.647	+4,980.290	+922.541	+.000
44	+0.02119	+84,385.14	+14,867.498	+.000	+868.443	+.000
45	+0.01988	+98,278.29	+13,948.365	-1,543.950	+814.754	+.000
46	+0.01860	+87,398.43	+13,050.281	-1,543.950	+762.295	+.000
47	+0.01757	+96,324.84	+12,327.604	+9,867.970	+720.082	+.000
48	+0.01659	+92,305.84	+11,640.009	+9,867.970	+679.918	+.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	+1,838.801	+0.000	+14,586.057	+0.000	+0.000
02	+0.000	+1,791.013	+0.000	+14,206.985	+0.000	+0.000
03	+0.000	+1,773.352	+0.000	+14,066.893	+0.000	+0.000
04	+0.000	+1,783.741	+0.000	+14,149.300	+0.000	+0.000
05	+0.000	+1,762.963	+0.000	+13,984.486	+0.000	+0.000
06	+0.000	+1,745.302	+0.000	+13,844.393	+0.000	+0.000
07	+0.000	+1,754.652	+0.000	+13,918.560	+0.000	+0.000
08	+0.000	+1,742.186	+0.000	+13,819.671	+0.000	+0.000
09	+0.000	+1,740.108	+0.000	+13,803.190	+0.000	+0.000
10	+0.000	+1,736.991	+0.000	+13,778.468	+0.000	+0.000
11	+0.000	+1,784.779	+0.000	+14,157.540	+0.000	+0.000
12	+0.000	+1,830.490	+0.000	+14,520.132	+0.000	+0.000
13	+0.000	+2,015.409	+0.000	+15,986.978	+0.000	+0.000
14	+0.000	+2,203.444	+0.000	+17,478.547	+0.000	+0.000
15	+0.000	+2,345.769	+0.000	+18,607.524	+0.000	+0.000
16	+0.000	+2,438.229	+0.000	+19,340.947	+0.000	+0.000
17	+0.000	+2,479.784	+0.000	+19,670.576	+0.000	+0.000
18	+0.000	+2,440.307	+0.000	+19,357.429	+0.000	+0.000
19	+0.000	+2,420.568	+0.000	+19,200.855	+0.000	+0.000
20	+0.000	+2,395.635	+0.000	+19,003.078	+0.000	+0.000
21	+0.000	+2,344.731	+0.000	+18,599.283	+0.000	+0.000
22	+0.000	+2,324.992	+0.000	+18,442.710	+0.000	+0.000
23	+0.000	+2,313.565	+0.000	+18,352.062	+0.000	+0.000
24	+0.000	+2,307.331	+0.000	+18,302.618	+0.000	+0.000
25	+0.000	+2,291.748	+0.000	+18,179.007	+0.000	+0.000
26	+0.000	+2,293.826	+0.000	+18,195.489	+0.000	+0.000
27	+0.000	+2,290.709	+0.000	+18,170.766	+0.000	+0.000
28	+0.000	+2,259.543	+0.000	+17,923.545	+0.000	+0.000
29	+0.000	+2,254.349	+0.000	+17,882.342	+0.000	+0.000
30	+0.000	+2,226.299	+0.000	+17,659.842	+0.000	+0.000
31	+0.000	+2,221.105	+0.000	+17,618.639	+0.000	+0.000
32	+0.000	+2,257.466	+0.000	+17,907.064	+0.000	+0.000
33	+0.000	+2,310.448	+0.000	+18,327.340	+0.000	+0.000
34	+0.000	+2,382.130	+0.000	+18,895.949	+0.000	+0.000
35	+0.000	+2,436.151	+0.000	+19,324.466	+0.000	+0.000
36	+0.000	+2,472.512	+0.000	+19,612.891	+0.000	+0.000
37	+0.000	+2,497.445	+0.000	+19,810.668	+0.000	+0.000
38	+0.000	+2,500.561	+0.000	+19,835.390	+0.000	+0.000
39	+0.000	+2,476.667	+0.000	+19,645.854	+0.000	+0.000
40	+0.000	+2,465.240	+0.000	+19,555.206	+0.000	+0.000
41	+0.000	+2,431.996	+0.000	+19,291.503	+0.000	+0.000
42	+0.000	+2,419.529	+0.000	+19,192.615	+0.000	+0.000

43	+.000	+2,338.497	+.000	+18,549.839	+.000	+.000
44	+.000	+2,201.367	+.000	+17,462.065	+.000	+.000
45	+.000	+2,065.274	+.000	+16,382.532	+.000	+.000
46	+.000	+1,932.299	+.000	+15,327.721	+.000	+.000
47	+.000	+1,825.295	+.000	+14,478.928	+.000	+.000
48	+.000	+1,723.486	+.000	+13,671.339	+.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	+73.073	+ .000	+ .000	+ .000	+ .000	+41,575.367
02	+71.174	+ .000	+ .000	+ .000	+ .000	+34,711.256
03	+70.472	+ .000	+ .000	+ .000	+ .000	+36,165.357
04	+70.885	+ .000	+ .000	+ .000	+ .000	+41,578.317
05	+70.059	+ .000	+ .000	+ .000	+ .000	+50,546.147
06	+69.357	+ .000	+ .000	+ .000	+ .000	+47,567.449
07	+69.729	+ .000	+ .000	+ .000	+ .000	+61,470.112
08	+69.234	+ .000	+ .000	+ .000	+ .000	+59,783.408
09	+69.151	+ .000	+ .000	+ .000	+ .000	+55,664.664
10	+69.027	+ .000	+ .000	+ .000	+ .000	+63,988.843
11	+70.926	+ .000	+ .000	+ .000	+ .000	+64,076.984
12	+72.743	+ .000	+ .000	+ .000	+ .000	+56,035.951
13	+80.091	+ .000	+ .000	+ .000	+ .000	+53,656.504
14	+87.564	+ .000	+ .000	+ .000	+ .000	+58,400.027
15	+93.220	+ .000	+ .000	+ .000	+ .000	+28,588.874
16	+96.894	+ .000	+ .000	+ .000	+ .000	+43,642.145
17	+98.545	+ .000	+ .000	+ .000	+ .000	+46,498.284
18	+96.977	+ .000	+ .000	+ .000	+ .000	+34,840.439
19	+96.192	+ .000	+ .000	+ .000	+ .000	+36,353.357
20	+95.201	+ .000	+ .000	+ .000	+ .000	+36,524.109
21	+93.178	+ .000	+ .000	+ .000	+ .000	+38,133.087
22	+92.394	+ .000	+ .000	+ .000	+ .000	+68,918.124
23	+91.940	+ .000	+ .000	+ .000	+ .000	+80,537.637
24	+91.692	+ .000	+ .000	+ .000	+ .000	+103,871.946
25	+91.073	+ .000	+ .000	+ .000	+ .000	+113,934.511
26	+91.156	+ .000	+ .000	+ .000	+ .000	+112,660.745
27	+91.032	+ .000	+ .000	+ .000	+ .000	+88,523.364
28	+89.793	+ .000	+ .000	+ .000	+ .000	+77,070.174
29	+89.587	+ .000	+ .000	+ .000	+ .000	+104,233.970
30	+88.472	+ .000	+ .000	+ .000	+ .000	+93,984.751
31	+88.266	+ .000	+ .000	+ .000	+ .000	+105,637.666
32	+89.711	+ .000	+ .000	+ .000	+ .000	+108,560.210
33	+91.816	+ .000	+ .000	+ .000	+ .000	+107,912.267
34	+94.665	+ .000	+ .000	+ .000	+ .000	+110,606.568
35	+96.811	+ .000	+ .000	+ .000	+ .000	+123,747.241
36	+98.256	+ .000	+ .000	+ .000	+ .000	+136,581.146
37	+99.247	+ .000	+ .000	+ .000	+ .000	+142,098.863
38	+99.371	+ .000	+ .000	+ .000	+ .000	+148,448.794
39	+98.422	+ .000	+ .000	+ .000	+ .000	+155,061.094
40	+97.967	+ .000	+ .000	+ .000	+ .000	+150,632.947
41	+96.646	+ .000	+ .000	+ .000	+ .000	+141,446.713
42	+96.151	+ .000	+ .000	+ .000	+ .000	+146,548.380

43	+92.931	+.000	+.000	+.000	+.000	+119,574.635
44	+87.481	+.000	+.000	+.000	+.000	+119,871.993
45	+82.073	+.000	+.000	+.000	+.000	+130,027.339
46	+76.789	+.000	+.000	+.000	+.000	+117,003.865
47	+72.536	+.000	+.000	+.000	+.000	+135,617.256
48	+68.490	+.000	+.000	+.000	+.000	+129,957.052